

DICSA

#HydraulicsExperts

HYDRAULIC & PNEUMATIC CONNECTORS

Conducciones Hidráulicas y neumáticas
Hydraulische und Pneumatische Verbindungen
Connectique Hydraulique et Pneumatique

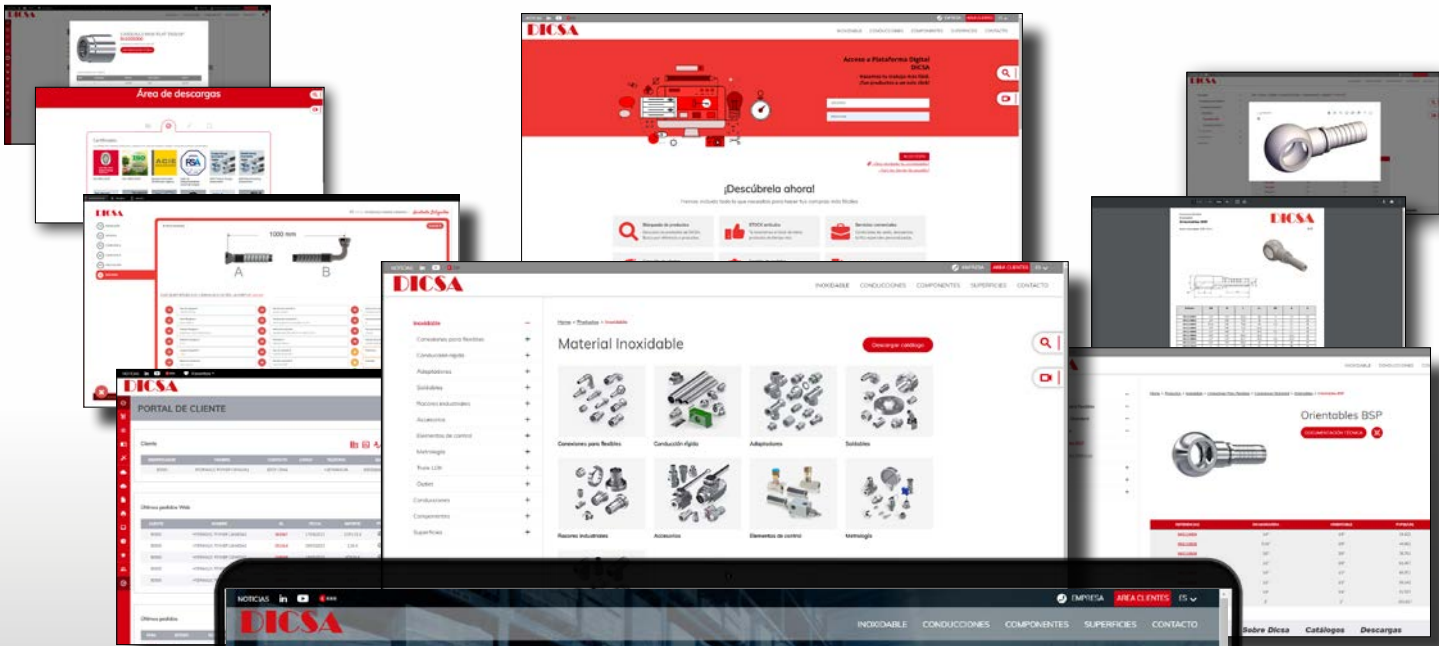


TrAle®

www.dicsaes.com

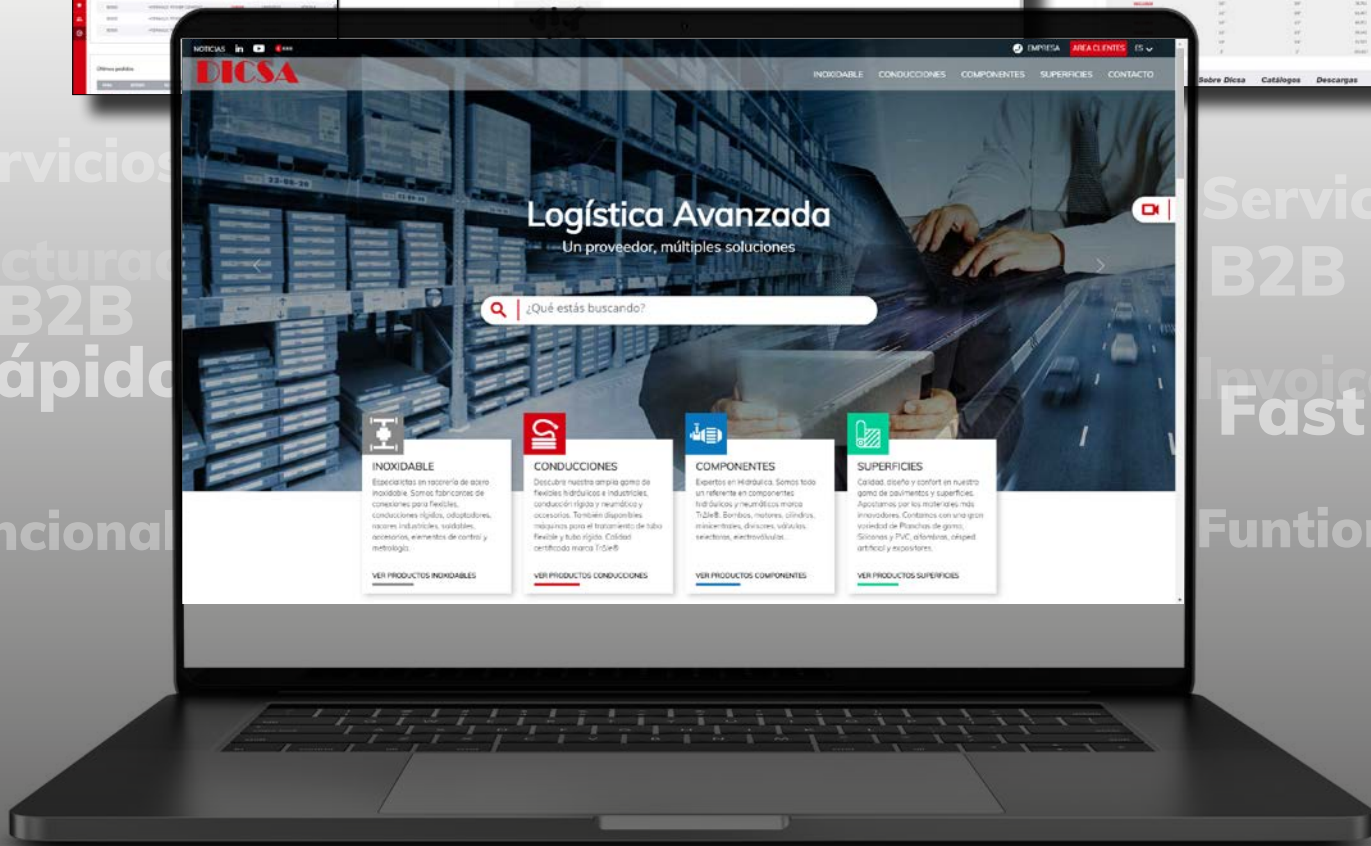
2024

**MUCHO MÁS QUE UNA PÁGINA WEB
MORE THAN JUST A WEBSITE**



Servicios
Facturas
B2B
Rápido
Funcional

Services
B2B
Fast
Funtional



Flexible connectors

Flexibles hidráulicos

Hydraulikschläuche und -Armaturen

Flexibles hydrauliques

TrΔle®



Industrial Flexible Hoses & Fittings

Flexibles industriales

Industrieschläuche und -Armaturen

Flexibles industriels

INDUS TrΔle®



Pipe connectors

Tubo rígido

Rohr

Connectique rigide

TrΔle®



Accessories

Accesorios

Zubehör

Accessoires

TrΔle®



Pneumatic connectors

Conducciones neumáticas

Pneumatische Verbindungen

Connectique pneumatique

TrΔle®



DICSA

Servicio Integral para hacer Crecer tu Negocio.



Complete Service to make your business grow



Fabricación - Manufacture
Logística - Logistics
Área Calidad - Quality Department
Área Técnica - Technical Department
Taller Hidráulica - Hydraulic Workshop
Taller Latiguillos - Hose Assembly Workshop
Taller Soldadura - Welding Workshop
Servicios Comerciales - Commercial Services
Plataforma Digital - Digital Platform

www.dicsaes.com

HOSES

Mangueras
Schläuche
Tuyaux



FLEXIBLE HOSE FITTINGS

Racores para tubería flexible
Schlaucharmaturen
Embouts à sertir



FLOW MEASURING

Metrología
Messtechnik
Test du circuit hydraulique



EQUIPMENT FOR FLEXIBLE HOSES

Máquinas tratamiento tubo flexible
Maschinen für Schlauchbearbeitung
Machines pour le montage des flexibles



Hydraulic hoses TrΔle® GOLD 11

Mangueras hidráulicas TrΔle® GOLD
Hydraulikschläuche TrΔle® GOLD
Tuyaux hydrauliques TrΔle® GOLD

Hydraulic hoses TrΔle® 16

Mangueras hidráulicas TrΔle®
Hydraulikschläuche TrΔle®
Tuyaux hydrauliques TrΔle®

SMOOTH Hydraulic hoses TrΔle® 20

Mangueras hidráulicas TrΔle® SMOOTH
SMOOTH Hydraulikschläuche TrΔle®
Tuyaux hydrauliques TrΔle® SMOOTH

Hydraulic hoses TrΔle® GREENLINE 21

Mangueras hidráulicas TrΔle® GREENLINE
Hydraulikschläuche TrΔle® GREENLINE
Tuyaux hydrauliques TrΔle® GREENLINE

Thermoplastic hoses TrΔle® 22

Mangueras termoplásticas TrΔle®
Thermopl. Schläuche TrΔle®
Tuyaux thermoplastiques TrΔle®

PTFE hoses TrΔle® 26

Mangueras PTFE TrΔle®
PTFE-Schläuche TrΔle®
Tuyaux PTFE TrΔle®

Hydraulic hoses PTFE TrΔle® GREENLINE 28

Mangueras PTFE TrΔle® GREENLINE
Hydraulikschläuche PTFE TrΔle® GREENLINE
Tuyaux hydrauliques PTFE TrΔle® GREENLINE

01

HYDRAULIC HOSES

Mangueras Hidráulicas

Hydraulikschläuche

Tuyaux hydrauliques



Hydraulic hoses TrΔle® GOLD

Mangueras hidráulicas TrΔle® GOLD

Hydraulikschläuche TrΔle® GOLD

Tuyaux hydrauliques TrΔle® GOLD

Steel Braid TrΔle® GOLD - RockCover ▪ Malla metálica TrΔle® GOLD - RockCover ▪ Metallwendel TrΔle® GOLD - RockCover ▪ Tresse métallique TrΔle® GOLD - RockCover

11



ML2230...RC

ML25C...RC

ML4290...RC

ML3511...RC

ML021...RC

ML4569...RC

Steel Braid TrΔle® GOLD - DiamondCover ▪ Malla metálica TrΔle® GOLD - DiamondCover ▪ Metallwendel TrΔle® GOLD - DiamondCover ▪ Tresse métallique TrΔle® GOLD - DiamondCover

12



ML3511...DC

ML4569...DC

ML15C...DC

Steel Braid TrΔle® GOLD - HighPressure ▪ Malla metálica TrΔle® GOLD - HighPressure ▪ Metallwendel TrΔle® GOLD - HighPressure ▪ Tresse métallique TrΔle® GOLD - HighPressure

13



MS25NK

TrΔle® GOLD - FlexyLine ▪ TrΔle® GOLD - FlexyLine ▪ TrΔle® GOLD - FlexyLine ▪ TrΔle® GOLD - FlexyLine

13



FLEX6000

MFLEX30

Hydraulic hoses TrΔle®

Mangueras hidráulicas TrΔle®

Hydraulikschläuche TrΔle®

Tuyaux hydrauliques TrΔle®

TrΔle® Textile braid ▪ Malla textil TrΔle® ▪ Textilwendel TrΔle® ▪ Tresse textile TrΔle®

16



MSB21

ML7010

MB22

M2503

MB23

TrΔle® steel braid ▪ Malla metálica TrΔle® ▪ Metallwendel TrΔle® ▪ Tresse métrallique TrΔle®

17



MS2230

MS3509

MS25CK

MS3511

M15C

M25C

ML3601

MS4290

M4612

MS4569



M4713

MS4815

TrΔle® Hydrowashing hose for hot water ▪ Agua caliente TrΔle® ▪ Waschgeräteschläuche Heißwasser TrΔle® ▪ Tuyau lavage haute pression-TrΔle®

19



MSC011...N

MSC021...N

MSC011...A

MSC021...A

MSC022...A

MSC020...G

SMOOTH Hydraulic hoses TrΔle®

Mangueras hidráulicas TrΔle® SMOOTH
 SMOOTH Hydraulikschläuche TrΔle®
 Tuyaux hydrauliques TrΔle® SMOOTH

SMOOTH TrΔle® steel braid ▪ Malla metálica TrΔle® SMOOTH ▪ Metallwendel TrΔle® SMOOTH ▪ Tresse métallique TrΔle® SMOOTH

20



MSS25C

SMOOTH TrΔle® Hydrowashing hose for hot water ▪ Agua caliente TrΔle® SMOOTH ▪ Waschgeräteschläuche Heißwasser TrΔle® SMOOTH ▪ Tuyau lavage haute pression-TrΔle® SMOOTH

20



MSCL021...A

Hydraulic hoses TrΔle® GREENLINE

Mangueras hidráulicas TrΔle® GREENLINE

Hydraulikschläuche TrΔle® GREENLINE

Tuyaux hydrauliques TrΔle® GREENLINE

Steel braid TrΔle® GREENLINE ▪ Malla metálica TrΔle® GREENLINE ▪ Metallwendel TrΔle® GREENLINE ▪ Tresse métallique |21



MW2230

MW25C

MW3511

MWC021...A

MW4290

MW4569

Thermoplastic hoses TrΔle®

Mangueras termoplásticas TrΔle®
 Thermopl. Schläuche TrΔle®
 Tuyaux thermoplastiques TrΔle®

TrΔle® textile braid ▪ Malla textil TrΔle® ▪ Textilwendel TrΔle® ▪ Tresse textile TrΔle®

22



MT070

MT270

MT071

MT080

MT280

MT081

MT010

MP1890

TrΔle® steel braid ▪ Malla metálica TrΔle® ▪ Metallwendel TrΔle® ▪ Tresse métallique TrΔle®

23



MT090

MT290

MT099

MT299

MT096

MT700

MT095

Sewer jetting hose TrΔle® ▪ Limpieza de alcantarillas TrΔle® ▪ Rohrreinigungsschlauch TrΔle® ▪ Tuyau hydrocurage TrΔle®

24



MEC200

MEC250

Z21200

PTFE hoses TrΔle®

Mangueras PTFE TrΔle®
 PTFE-Schläuche TrΔle®
 Tuyaux PTFE TrΔle®

Smooth PTFE ▪ PTFE liso ▪ PTFE-Glattschlauch ▪ PTFE lisse

26



M2950

M2900

M29012

Brake hoses ▪ Mangueras Freno ▪ Bremsschläuche ▪ Tuyau de frein

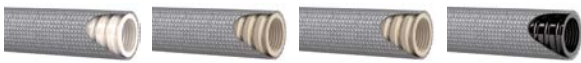
26



M29620

Convuluted PTFE ▪ PTFE corrugado ▪ PTFE-Wellschlauch ▪ PTFE convoluté

27



M2920

M2985

M2980

M2930

PTFLEX Smooth PTFE ▪ PTFE Liso PTFLEX ▪ PTFLEX Glattes Gewelltes PTFE ▪ PTFE Lisse PTFLEX

27



M2940

PTFE hoses TrΔle® GREENLINE

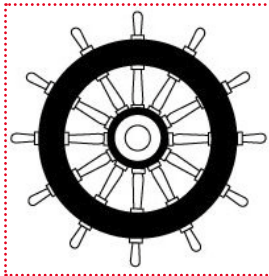
Mangueras PTFE TrΔle® GREENLINE
 PTFE-Schläuche TrΔle® GREENLINE
 Tuyaux PTFE TrΔle® GREENLINE

Smooth PTFE TrΔle® GREENLINE ▪ PTFE liso TrΔle® GREENLINE ▪ PTFE glätten TrΔle® GREENLINE ▪ PTFE lisse TrΔle® GREENLINE

28



MW29



Mangueras/Hoses:

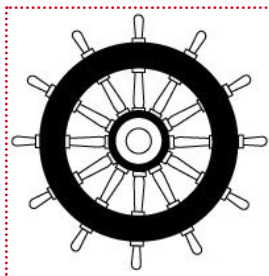
TrAle® TrAle® GOLD

Mangueras/Hoses:



CONEXIONES FABRICADAS POR FITTINGS MANUFACTURED BY

DICSA



Hydraulic hoses TrΔle® GOLD

Mangueras hidráulicas TrΔle® GOLD

Hydraulikschläuche TrΔle® GOLD

Tuyaux hydrauliques TrΔle® GOLD

EN 853 1SN / SAE 100 R1AT hose TrΔle® Gold - RockCover

Manguera TrΔle® Gold EN 853 1SN / SAE 100 R1AT - RockCover

Schlauch EN 853 1SN / SAE 100 R1AT TrΔle® Gold - RockCover

Tuyau TrΔle® Gold EN 853 1SN / SAE 100 R1AT - RockCover



DN	Referencia Part n°	€
1/4"	ML223004RC	9,52
5/16"	ML223005RC	11,51
3/8"	ML223006RC	12,09
1/2"	ML223008RC	14,71
5/8"	ML223010RC	16,98
3/4"	ML223012RC	22,11
1"	ML223016RC	31,16
1"1/4"	ML223020RC	42,29
1"1/2"	ML223024RC	55,29
2"	ML223032RC	74,14

EN 857 2SC hose TrΔle® Gold - RockCover

Manguera TrΔle® Gold EN 857 2SC - RockCover

Schlauch EN 857 2SC TrΔle® Gold - RockCover

Tuyau TrΔle® Gold EN 857 2SC - RockCover



DN	Referencia Part n°	€
1/4"	ML2SC04RC	12,37
3/8"	ML2SC06RC	14,48
1/2"	ML2SC08RC	17,14
5/8"	ML2SC10RC	23,70
3/4"	ML2SC12RC	24,22
1"	ML2SC16RC	34,84

EN 856 4SP hose TrΔle® Gold - RockCover

Manguera TrΔle® Gold EN 856 4SP - RockCover

Schlauch EN 856 4SP TrΔle® Gold - RockCover

Tuyau TrΔle® Gold EN 856 4SP - RockCover



DN	Referencia Part n°	€
3/8"	ML429006RC	37,54
1/2"	ML429008RC	40,32
5/8"	ML429010RC	49,09
3/4"	ML429012RC	49,84
1"	ML429016RC	62,26

EN 853 2SN / SAE 100 R2AT hose TrΔle® Gold - RockCover

Manguera TrΔle® Gold EN 853 2SN / SAE 100 R2AT - RockCover

Schlauch EN 853 2SN / SAE 100 R2AT TrΔle® Gold - RockCover

Tuyau TrΔle® Gold EN 853 2SN / SAE 100 R2AT - RockCover



DN	Referencia Part n°	€
1/4"	ML351104RC	12,78
5/16"	ML351105RC	14,35
3/8"	ML351106RC	15,09
1/2"	ML351108RC	17,61
5/8"	ML351110RC	22,70
3/4"	ML351112RC	24,54
1"	ML351116RC	35,36
1"1/4"	ML351120RC	57,74
1"1/2"	ML351124RC	76,85
2"	ML351132RC	78,26

Hot water black superservice 2 braids 400bar TrΔle® Gold - RockCover

Superservicio agua caliente 2 mallas negra 400bar

TrΔle® Gold - RockCover

Heißwasserschlauch Superservice 2 Lagen schwarz 400 bar TrΔle® Gold - RockCover

Superservice eau chaude 2 tresses noir 400bar TrΔle® Gold - RockCover



DN	Referencia Part n°	€
5/16"	MLC0215NRC	12,56
3/8"	MLC0216NRC	14,35

EN 856 4SH hose TrΔle® Gold - RockCover

Manguera TrΔle® Gold EN 856 4SH - RockCover

Schlauch EN 856 4SH TrΔle® Gold - RockCover

Tuyau TrΔle® Gold EN 856 4SH - RockCover



DN	Referencia Part n°	€
3/4"	ML456912RC	61,61
1"	ML456916RC	75,46
1"1/4"	ML456920RC	102,15
1"1/2"	ML456924RC	130,74
2"	ML456932RC	207,60

TrΔle® GOLD RockCover

RESISTENCIA EXTREMA

EXTREME RESISTANCE

Hydraulic hoses TrΔle® GOLD

Mangueras hidráulicas TrΔle® GOLD

Hydraulikschläuche TrΔle® GOLD

Tuyaux hydrauliques TrΔle® GOLD

EN 853 2SN / SAE 100 R2AT hose TrΔle® Gold - DiamondCover

Manguera TrΔle® Gold EN 853 2SN / SAE 100 R2AT - DiamondCover

Schlauch EN 853 2SN / SAE 100 R2AT TrΔle® Gold - DiamondCover

Tuyau TrΔle® Gold EN 853 2SN / SAE 100 R2AT - DiamondCover



EN 857 1SC hose TrΔle® Gold - DiamondCover

Manguera TrΔle® Gold EN 857 1SC - DiamondCover

Schlauch EN 857 1SC TrΔle® Gold - DiamondCover

Tuyau TrΔle® Gold EN 857 1SC - DiamondCover



DN	Referencia Part n°	€
1/4"	ML351104DC	10,66
3/8"	ML351106DC	14,03
1/2"	ML351108DC	16,91

DN	Referencia Part n°	€
1/4"	ML15C04DC	14,23
3/8"	ML15C06DC	19,07
1/2"	ML15C08DC	19,16

EN 856 4SH hose TrΔle® Gold - DiamondCover

Manguera TrΔle® Gold EN 856 4SH - DiamondCover

Schlauch EN 856 4SH TrΔle® Gold - DiamondCover

Tuyau TrΔle® Gold EN 856 4SH - DiamondCover

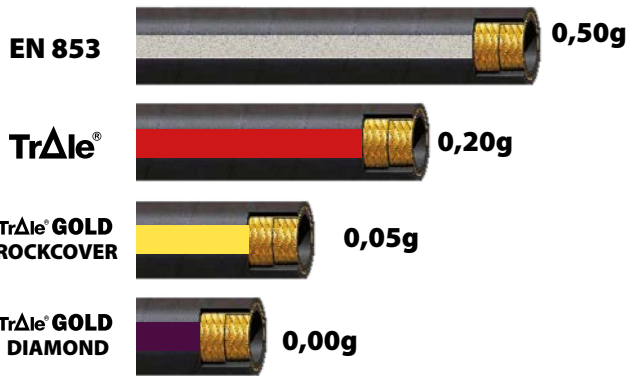


DN	Referencia Part n°	€
3/4"	ML456912DC	50,25
1"	ML456916DC	67,00

RESISTENCIA A LA ABRASIÓN (ISO 6495)

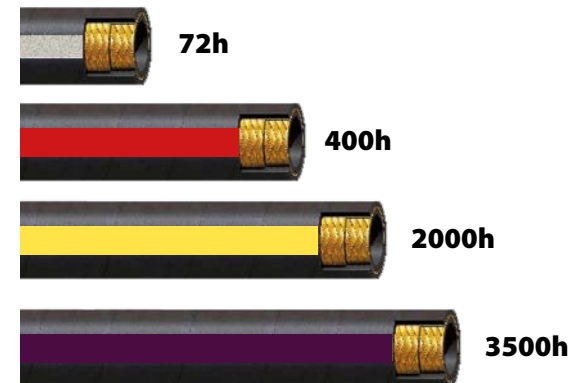
ABRASION RESISTANCE

25N / 2000 cycles



RESISTENCIA AL OZONO (ISO 7326)

OZONE RESISTANCE



CUBIERTA UHMPE COVER

DIAMOND COVER

TODOS NUESTROS MODELOS
DE ROCKCOVER DISPONIBLES EN

ALL OUR ROCKCOVER
HOSES AVAILABLE WITH

Hydraulic hoses TrΔle® GOLD

Mangueras hidráulicas TrΔle® GOLD

Hydraulikschläuche TrΔle® GOLD

Tuyaux hydrauliques TrΔle® GOLD

EN857 2SNK hose TrΔle® Gold - HighPressure

Manguera TrΔle® Gold EN857 2SNK - HighPressure

Schlauch EN857 2SNK TrΔle® Gold - HighPressure

Tuyau TrΔle® Gold EN857 2SNK - HighPressure



DN	Referencia Part n°	€
1/4"	MS2SNK04	12,77
5/16"	MS2SNK05	14,45
3/8"	MS2SNK06	14,32
1/2"	MS2SNK08	16,99
5/8"	MS2SNK10	23,00
3/4"	MS2SNK12	26,24
1"	MS2SNK16	38,05

SAE 100 R17

SAE 100 R17

SAE 100 R17

SAE 100 R17



DN	Referencia Part n°	€
1/4"	MFLEX3004	5,41
5/16"	MFLEX3005	6,69
3/8"	MFLEX3006	7,43
1/2"	MFLEX3008	8,69
5/8"	MFLEX3010	12,36
3/4"	MFLEX3012	15,62
1"	MFLEX3016	22,68

FLEXLINE 6000

FLEXLINE 6000

FLEXLINE 6000

FLEXLINE 6000



DN	Referencia Part n°	€
3/4"	MFLEX6012	56,20
1"	MFLEX6016	61,54
1"1/4	MFLEX6020	125,40
1"1/2	MFLEX6024	148,50

TRΔLE® GOLD MFLEX6

R15 + ALTA FLEXIBILIDAD
HIGH FLEXIBILITY



RockCover



RESISTENCIA ABRASIÓN
ABRASION RESISTANCE



ALTA FLEXIBILIDAD
HIGH FLEXIBILITY

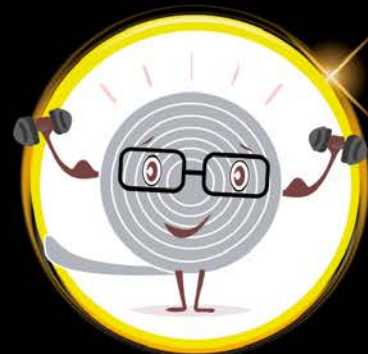


FlexyLine

HighPressure



PRESIÓN +++
+++ PRESSURE



APLICACIONES FERROVIARIAS
RAILWAY



RailLine

TrAle® GOLD

MÁS QUE OTRAS MANGUERAS
MORE THAN OTHER HOSES



**ALTA TEMPERATURA
HIGH TEMPERATURE
135°C**



**LIMPIEZA ALTA PRESIÓN
WATERBLAST**



**ALTÍSIMA PRESION
ULTRA HIGH PRESSURE
JACK**

Hydraulic hoses TrΔle®

Mangueras hidráulicas TrΔle®

Hydraulikschläuche TrΔle®

Tuyaux hydrauliques TrΔle®

EN 854 1TE / SAE 100 R6 Hose

Manguera EN 854 1TE / SAE 100 R6

Schlauch EN 854 1TE / SAE 100 R6

Tuyau EN 854 1TE / SAE 100 R6



DN	Referencia Part n°	€
1/4"	MSB2104	5,74
5/16"	MSB2105	7,15
3/8"	MSB2106	7,90
1/2"	MSB2108	9,19
5/8"	MSB2110	10,81
3/4"	MSB2112	13,66
1"	MSB2116	18,86

SAE 100 R4 Hose

Manguera SAE 100 R4

Schlauch SAE 100 R4

Tuyau SAE 100 R4



DN	Referencia Part n°	€
3/4"	ML701019	17,19
1"	ML701025	24,37
1"1/4	ML701032	31,26
1"1/2	ML701038	34,97
2"	ML701050	55,09
2"1/2	ML701063	61,05

EN 854 2TE Hose

Manguera EN 854 2TE

Schlauch EN 854 2TE

Tuyau EN 854 2TE



DN	Referencia Part n°	€
1/4"	MB2204	7,54
5/16"	MB2205	9,04
3/8"	MB2206	9,55
1/2"	MB2208	11,38
5/8"	MB2210	13,31
3/4"	MB2212	15,96
1"	MB2216	20,98

SAE 100 R5 Hose

Manguera SAE 100 R5

Schlauch SAE 100 R5

Tuyau SAE 100 R5



DN	Referencia Part n°	€
3/16"	M250304	6,37
1/4"	M250305	6,36
5/16"	M250306	8,35
13/32"	M250308	8,98
1/2"	M250310	11,57
5/8"	M250312	14,68
7/8"	M250316	29,54
1"1/8	M250320	35,71
1"3/8	M250324	36,19
1"13/16	M250332	41,26

EN 854 3TE Hose

Manguera EN 854 3TE

Schlauch EN 854 3TE

Tuyau EN 854 3TE



DN	Referencia Part n°	€
1/4"	MB2304	9,35
5/16"	MB2305	9,75
3/8"	MB2306	10,38
1/2"	MB2308	11,86
5/8"	MB2310	14,41
3/4"	MB2312	16,95
1"	MB2316	22,25

Hydraulic hoses TrΔle®

Mangueras hidráulicas TrΔle®

Hydraulikschläuche TrΔle®

Tuyaux hydrauliques TrΔle®

EN 853 1SN / SAE 100 R1AT Hose

Manguera EN 853 1SN / SAE 100 R1AT

Schlauch EN 853 1SN / SAE 100 R1AT

Tuyau EN 853 1SN / SAE 100 R1AT



DN	Referencia Part n°	€
3/16"	MS223003	6,96
1/4"	MS223004	5,47
5/16"	MS223005	7,86
3/8"	MS223006	9,01
1/2"	MS223008	10,59
5/8"	MS223010	12,42
3/4"	MS223012	15,97
1"	MS223016	20,71
1"1/4	MS223020	31,57
1"1/2	MS223024	32,12
2"	MS223032	45,25

EN 853 2ST / SAE 100 R2A Hose

Manguera EN 853 2ST / SAE 100 R2A

Schlauch EN 853 2ST / SAE 100 R2A

Tuyau EN 853 2ST / SAE 100 R2A



DN	Referencia Part n°	€
1/4"	MS350904	8,69
5/16"	MS350905	11,43
3/8"	MS350906	12,73
1/2"	MS350908	16,08
5/8"	MS350910	19,99
3/4"	MS350912	24,02
1"	MS350916	31,90
1" 1/4	MS350920	41,94
1" 1/2	MS350924	49,20
2"	MS350932	66,22

2SCK Hose

Manguera 2SCK

Schlauch 2SCK

Tuyau 2SCK



DN	Referencia Part n°	€
1/4"	MS2SCK04	11,17
5/16"	MS2SCK05	12,68
3/8"	MS2SCK06	13,41
1/2"	MS2SCK08	15,75
5/8"	MS2SCK10	22,58
3/4"	MS2SCK12	25,70
1"	MS2SCK16	36,77

2SCK

+PRESIÓN + PRESSURE
+FLEXIBILIDAD + FLEXIBILITY

MEJOR PRECIO
BETTER PRICES

EN 853 2SN / SAE 100 R2AT Hose

Manguera EN 853 2SN / SAE 100 R2AT

Schlauch EN 853 2SN / SAE 100 R2AT

Tuyau EN 853 2SN / SAE 100 R2AT



DN	Referencia Part n°	€
3/16"	MS351103	8,81
1/4"	MS351104	8,07
5/16"	MS351105	9,51
3/8"	MS351106	10,41
1/2"	MS351108	12,77
5/8"	MS351110	16,15
3/4"	MS351112	19,47
1"	MS351116	27,52
1"1/4	MS351120	40,32
1"1/2	MS351124	44,83
2"	MS351132	55,02
2" 1/2	MS351140	83,68
3"	MS351148	85,07

EN 857 1SC Hose

Manguera EN 857 1SC

Schlauch EN 857 1SC

Tuyau EN 857 1SC



DN	Referencia Part n°	€
1/4"	M1SC04	5,98
5/16"	M1SC05	7,28
3/8"	M1SC06	8,68
1/2"	M1SC08	10,19
5/8"	M1SC10	11,75
3/4"	M1SC12	14,12
1"	M1SC16	18,53

EN 857 2SC Hose

Manguera EN 857 2SC

Schlauch EN 857 2SC

Tuyau EN 857 2SC



DN	Referencia Part n°	€
1/4"	M2SC04	7,83
5/16"	M2SC05	9,52
3/8"	M2SC06	11,67
1/2"	M2SC08	13,65
5/8"	M2SC10	14,99
3/4"	M2SC12	17,57
1"	M2SC16	27,45



2SC
**BITUBO
TWIN**

Consultar | On Request

Hydraulic hoses TrΔle®

Mangueras hidráulicas TrΔle®

Hydraulikschläuche TrΔle®

Tuyaux hydrauliques TrΔle®

3SP Braids Hoses

Manguera hidráulica 3SP

3SP-Lagen-Schläuche

Tuyau 3SP



DN	Referencia Part n°	€
3/8"	MS36010600	22,03
1/2"	MS36010800	29,11
5/8"	MS36011000	33,20
3/4"	MS36011200	40,60
1"	MS36011600	54,37

EN 856 4SP / SAE 100 R9R-R10 Hose

Manguera EN 856 4SP / SAE 100 R9R-R10

Schlauch EN 856 4SP / SAE 100 R9R-R10

Tuyau EN 856 4SP / SAE 100 R9R-R10



DN	Referencia Part n°	€
1/4"	MS429004	33,28
3/8"	MS429006	28,25
1/2"	MS429008	31,84
5/8"	MS429010	39,14
3/4"	MS429012	43,00
1"	MS429016	55,68
1"1/4	MS424820	78,05
1"1/2	MS424824	89,49
2"	MS424832	106,69

EN 856 R12 / SAE 100 R12 Hose

Manguera EN 856 R12 / SAE 100 R12

Schlauch EN 856 R12 / SAE 100 R12

Tuyau EN 856 R12 / SAE 100 R12



DN	Referencia Part n°	€
3/8"	M461206	30,80
1/2"	M461208	31,42
5/8"	M461210	36,54
3/4"	M461212	42,04
1"	M461216	56,17
1"1/4	M461220	70,87
1"1/2	M461224	87,97

EN 856 4SH Hose

Manguera EN 856 4SH

Schlauch EN 856 4SH

Tuyau EN 856 4SH



DN	Referencia Part n°	€
3/4"	MS456912	45,00
1"	MS456916	58,10
1"1/4	MS456920	82,66
1"1/2	MS456924	102,87
2"	MS456932	114,85

EN 856 R13 / SAE 100 R13 Hose

Manguera EN 856 R13 / SAE 100 R13

Schlauch EN 856 R13 / SAE 100 R13

Tuyau EN 856 R13 / SAE 100 R13



DN	Referencia Part n°	€
3/4"	M471312	47,50
1"	M471316	58,67
1"1/4	M471320	105,07
1"1/2	M471324	122,20
2"	M471332	177,92

SAE 100 R15 Hose

Manguera SAE 100 R15

Schlauch SAE 100 R15

Tuyau SAE 100 R15



DN	Referencia Part n°	€
3/4"	MS481512	55,06
1"	MS481516	59,86
1"1/4	MS481520	123,90
1"1/2	MS481524	143,72
2"	MS481532	192,28

ALTA FLEXIBILIDAD EN MONTAJE

MANGUERA TRΔLE®
4 Y 6 MALLAS



TRΔLE® HOSES
4 & 6 BRAIDS

ASSEMBLY

HIGH FLEXIBILITY

Hydraulic hoses TrAde®

Mangueras hidráulicas TrAde®

Hydraulikschläuche TrAde®

Tuyaux hydrauliques TrAde®

Hot water superservice 1SC black

Superservicio agua caliente 1SC negra

Heißwasserschlauch Superservice 1SC schwarz

Superservice eau chaude 1SC noir



DN	Referencia Part n°	€
1/4"	MSC0114N	7,60
5/16"	MSC0115N	9,04
3/8"	MSC0116N	9,90
1/2"	MSC0118N*	12,35

* Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

Hot water superservice 2SC black

Superservicio agua caliente 2SC negra

Heißwasserschlauch Superservice 2SC schwarz

Superservice eau chaude 2SC noir



DN	Referencia Part n°	€
1/4"	MSC0214N	8,81
5/16"	MSC0215N	12,00
3/8"	MSC0216N	13,80

Hot water superservice 1SC blue

Superservicio agua caliente 1SC azul

Heißwasserschlauch Superservice 1SC blau

Superservice eau chaude 1SC bleu



DN	Referencia Part n°	€
1/4"	MSC0114A	7,60
5/16"	MSC0115A	9,56
3/8"	MSC0116A	10,63
1/2"	MSC0118A	13,63

Hot water superservice 2SC blue

Superservicio agua caliente 2SC azul

Heißwasserschlauch Superservice 2SC blau

Superservice eau chaude 2SC bleu



DN	Referencia Part n°	€
1/4"	MSC0214A	8,90
5/16"	MSC0215A	13,15
3/8"	MSC0216A	14,59
1/2"	MSC0218A	16,57

Hot water superservice 2ST blue

Superservicio agua caliente 2ST azul

Heißwasserschlauch Superservice 2ST blau

Superservice eau chaude 2ST bleu



DN	Referencia Part n°	€
5/16"	MSC0225A	12,23
3/8"	MSC0226A	13,65

Hot water superservice 2SC grey

Superservicio agua caliente 2SC gris

Heißwasserschlauch Superservice 2SC grau

Superservice eau chaude 2SC gris



DN	Referencia Part n°	€
5/16"	MSC0205G	11,92
3/8"	MSC0206G	13,53

SMOOTH Hydraulic hoses TrΔle®

Mangueras hidráulicas TrΔle® SMOOTH
SMOOTH Hydraulikschläuche TrΔle®
Tuyaux hydrauliques TrΔle® SMOOTH

EN 857 2SC Hose TrΔle® SMOOTH

Manguera EN 857 2SC TrΔle® SMOOTH

Schlauch EN 857 2SC TrΔle® SMOOTH

Tuyau EN 857 2SC TrΔle® SMOOTH



Hot water blue 2 braids TrΔle® SMOOTH

Agua caliente 2 mallas azul TrΔle® SMOOTH

Heißwasserschlauch 2 Lagen blau TrΔle® SMOOTH

Eau chaude 2 tresses bleu TrΔle® SMOOTH



DN	Referencia Part n°	€
1/4"	MSS2SC04	7,83
5/16"	MSS2SC05	9,52
3/8"	MSS2SC06	11,67
1/2"	MSS2SC08	13,65
5/8"	MSS2SC10	14,99
3/4"	MSS2SC12	17,57
1"	MSS2SC16	27,45

DN	Referencia Part n°	€
5/16"	MSCL0215A	11,26
3/8"	MSCL0216A	12,74



CUBIERTA LISA SMOOTH COVER

1SN / 1SC / 2SN

Bajo consulta/ On request

- + **Más fácil de pasar a través de un sistema complejo.**
Smooth cover hose will be easier to route through a complex system.
- + **Mantiene la misma resistencia al ozono y la abrasión**
Same Ozone & Abrasion resistance

Hydraulic hoses TrΔle® GREENLINE

Mangueras hidráulicas TrΔle® GREENLINE

Hydraulikschläuche TrΔle® GREENLINE

Tuyaux hydrauliques TrΔle® GREENLINE

EN 853 1SN / SAE 100 R1AT Hose

Manguera EN 853 1SN / SAE 100 R1AT

Schlauch EN 853 1SN / SAE 100 R1AT

Tuyau EN 853 1SN / SAE 100 R1AT



DN	Referencia Part n°	€
1/4"	MW223004	5,75
5/16"	MW223005	7,13
3/8"	MW223006	7,90
1/2"	MW223008	9,24
5/8"	MW223010	11,24
3/4"	MW223012	14,01
1"	MW223016	19,23
1"1/4	MW223020	28,10
1"1/2	MW223024	32,87

EN 857 2SC Hose

Manguera EN 857 2SC

Schlauch EN 857 2SC

Tuyau EN 857 2SC



DN	Referencia Part n°	€
1/4"	MW25C04	7,47
5/16"	MW25C05	9,13
3/8"	MW25C06	10,95
1/2"	MW25C08	11,53

EN 853 2SN / SAE 100 R2AT Hose

Manguera EN 853 2SN / SAE 100 R2AT

Schlauch EN 853 2SN / SAE 100 R2AT

Tuyau EN 853 2SN / SAE 100 R2AT



DN	Referencia Part n°	€
1/4"	MW351104	7,53
5/16"	MW351105	9,12
3/8"	MW351106	11,72
1/2"	MW351108	11,78
5/8"	MW351110	14,18
3/4"	MW351112	17,66
1"	MW351116	24,11
1"1/4	MW351120	35,50
1"1/2	MW351124	41,68

Hot water superservice 2SC blue

Superservicio agua caliente 2SC azul

Heißwasserschlauch Superservice 2SC blau

Superservice eau chaude 2SC bleu



DN	Referencia Part n°	€
5/16"	MWC0215A	10,04
3/8"	MWC0216A	11,42

EN 856 4SP / SAE 100 R9R-R10 Hose

Manguera EN 856 4SP / SAE 100 R9R-R10

Schlauch EN 856 4SP / SAE 100 R9R-R10

Tuyau EN 856 4SP / SAE 100 R9R-R10



DN	Referencia Part n°	€
3/8"	MW429006	25,20
1/2"	MW429008	27,56
5/8"	MW429010	33,22

EN 856 4SH Hose

Manguera EN 856 4SH

Schlauch EN 856 4SH

Tuyau EN 856 4SH



DN	Referencia Part n°	€
3/4"	MW456912	38,10
1"	MW456916	48,39
1"1/4	MW456920	64,89

Thermoplastic hoses TrΔle®

Mangueras termoplásticas TrΔle®

Thermopl. Schläuche TrΔle®

Tuyaux thermoplastiques TrΔle®

SAE 100 R7

SAE 100 R7

SAE 100 R7

SAE 100 R7



DN	Referencia Part n°	€
1/8"	MT07002	6,56
3/16"	MT07003	6,90
1/4"	MT07004	8,26
5/16"	MT07005	11,82
3/8"	MT07006	12,22
1/2"	MT07008	17,77
5/8"	MT07010	29,16
3/4"	MT07012	32,12
1"	MT07016	49,48

SAE 100 R7 Twin

SAE 100 R7 Bitubo

SAE 100 R7 Zwillingschlauch

SAE 100 R7 Jumelé



DN	Referencia Part n°	€
3/16"	MT27003	17,09
1/4"	MT27004	19,76
5/16"	MT27005	27,02
3/8"	MT27006	29,30
1/2"	MT27008	41,76

SAE 100 R7 non-conductive

SAE 100 R7 no conductiva

SAE 100 R7 nichtleitend

SAE 100 R7 non-conducteur



DN	Referencia Part n°	€
3/16"	MT07103	7,57
1/4"	MT07104	9,00
5/16"	MT07105	13,04
3/8"	MT07106	13,82
1/2"	MT07108	19,94
5/8"	MT07110	30,29
3/4"	MT07112	33,89
1"	MT07116	50,98

SAE 100 R8

SAE 100 R8

SAE 100 R8

SAE 100 R8



DN	Referencia Part n°	€
3/16"	MT08003	14,62
1/4"	MT08004	24,66
5/16"	MT08005	26,74
3/8"	MT08006	35,39
1/2"	MT08008	46,51
5/8"	MT08010	60,28
3/4"	MT08012	79,09
1"	MT08016	113,58

SAE 100 R8 Twin

SAE 100 R8 Bitubo

SAE 100 R8 Zwillingschlauch

SAE 100 R8 Jumelé



DN	Referencia Part n°	€
1/4"	MT28004	52,48
5/16"	MT28005	55,88
3/8"	MT28006	72,54
1/2"	MT28008	95,35

SAE 100 R8 non-conductive

SAE 100 R8 no conductiva

SAE 100 R8 nichtleitend

SAE 100 R8 non-conducteur



DN	Referencia Part n°	€
1/4"	MT08104	25,08
5/16"	MT08105	28,26
3/8"	MT08106	36,09
1/2"	MT08108	47,92
5/8"	MT08110	63,57
3/4"	MT08112	81,34
1"	MT08116	117,03

Micro- Hose

Micro- Hose

Mess-Schlauch

Micro- Hose



Ø INT. Ø INNER	Referencia Part n°	€
2	MT01002	5,11

Thermoplastic hoses TrΔle®

Mangueras termoplásticas TrΔle®

Thermopl. Schläuche TrΔle®

Tuyaux thermoplastiques TrΔle®

Thermoplastic Push-on

Termoplásticas Push-on

Thermopl. Schläuche für Push-On

Thermoplastique Push-on



DN	Referencia Part n°	€
1/4"	MP189004	9,60
3/8"	MP189006	12,97
1/2"	MP189008	21,37
5/8"	MP189010	28,49
3/4"	MP189012	34,26

See PUSH ON fittings page 101 / Consultar conexiones PUSH ON pág.101 / Bitte vergleichen Sie Push On auf S.101 / Voir Raccords PUSH ON page 101

Steel braid thermoplastic elastomer

Elastómero malla metálica

Thermopl. Schlauch mit Metallwendel

Elastomère tresse métallique



DN	Referencia Part n°	€
3/16"	MT09003	10,98
1/4"	MT09004	12,61
5/16"	MT09005	14,13
3/8"	MT09006	16,10
1/2"	MT09008	20,42
5/8"	MT09010	26,93
3/4"	MT09012	31,11
1"	MT09016	43,86

Steel braid twin thermoplastic elastomer

Elastómero malla metálica bitubo

Thermopl. Farbspritz-Zwillingschlauch

Elastomère tresse métallique jumelé



DN	Referencia Part n°	€
3/16"	MT29003	24,22
1/4"	MT29004	27,35
5/16"	MT29005	30,19
3/8"	MT29006	34,58
1/2"	MT29008	43,33

Steel braid thermoplastic elastomer for paint

Elastómero malla metálica pintura

Thermopl. Farbspritzschlauch

Elastomère 1 tresse métallique peinte



DN	Referencia Part n°	€
3/16"	MT099003	10,39
1/4"	MT099004	13,06
3/8"	MT099006	16,94
1/2"	MT099008	21,55
3/4"	MT099012	32,00

Double steel braid thermoplastic elastomer for paint

Elastómero doble malla metálica pintura

Thermopl. Farbspritzschlauch zweilagig

Elastomère 2 tresses métalliques peinture



DN	Referencia Part n°	€
1/4"	MT299004	21,76
3/8"	MT299006	31,78
1/2"	MT299008	36,74

Steel braid elastomer for chemical products

Termoplástica doble malla metálica para productos químicos

Thermopl. Schläuche mit Metallwendel für chem. Produkte

Elastomère tresse métallique pour produits chimiques



DN	Referencia Part n°	€
1/4"	MT096004	24,07
3/8"	MT096006	35,24
1/2"	MT096008	40,63
5/8"	MT096010	58,10
3/4"	MT096012	65,90
1"	MT096016	85,62

Thermoplastic hose 700 bar

Manguera termoplástica 700 bar

Thermopl. Schläuche 700 bar

Tuyau thermoplastique haute pression 700 bar



DN	Referencia Part n°	€
1/4"	MT70004	33,81
3/8"	MT70006	79,77

Isobaric low temperature

Isobárica baja temperatura

Isobarischer Niedrigtemperatur-Schlauch

Isobarique basse température



DN	Referencia Part n°	€
1/4"	MT095004	21,97
3/8"	MT095006	46,63
1/2"	MT095008	61,78

Thermoplastic hoses TrΔle®

Mangueras termoplásticas TrΔle®

Thermopl. Schläuche TrΔle®

Tuyaux thermoplastiques TrΔle®

Ecology 200

Ecology 200

ECOLOGY 200

Ecology 200



DN	LONGITUD (m) LENGTH (m)	Referencia Part n°	€
3/4"	80	MEC2001280	40,14
3/4"	120	MEC20012	38,24
3/4"	160	MEC20012160	38,23
1"	80	MEC2001680	51,95
1"	120	MEC20016	49,48
1"	160	MEC20016160	49,48

Ferrules for Ecology hose

Casquillos para manguera Ecology

Pressfassungen für Schlauchtyp ECOLOGY

Jupes pour tuyau Ecology



DN	Referencia Part n°	€
3/4"	Z212001200	*
1"	Z212001600	*
1" 1/4	Z212002000	*

Stainless steel AISI 316-L. Prices in Stainless Steel Catalogue p.23 / Acero inoxidable AISI 316-L. Ver precios en Catalogo Inox p.23 / Vergleichen Sie die Preise im Edelstahl-Katalog. S. 23 / Acier inoxydable AISI 316-L. Prix dans le Catalogue Acier Inox p.23

Ecology 250

Ecology 250

ECOLOGY 250

Ecology 250



DN	LONGITUD (m) LENGTH (m)	Referencia Part n°	€
3/4"	80	MEC2501280	51,41
3/4"	120	MEC25012	48,96
3/4"	160	MEC25012160	48,96
1"	80	MEC2501680	90,29
1"	120	MEC25016	85,99
1"	160	MEC25016160	85,99
1" 1/4	80	MEC2502080	142,71
1" 1/4	120	MEC25020	135,91
1" 1/4	160	MEC25020160	135,91



SEWER HOSES
+ MANGUERAS
ALCANTARILLAS
80-100-120 mtrs.

Bajo consulta/ On request

PTFE hoses TrΔle®

Mangueras PTFE TrΔle®
PTFE-Schläuche TrΔle®
Tuyaux PTFE TrΔle®

PTFE without braid

PTFE sin malla

PTFE-Schlauch ohne Geflecht

PTFE sans tresse



TUBO PIPE	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
2x4 mm	25	M2950204	*
4x6 mm	25	M2950406	*
6x8 mm	25	M2950608	*
2x4 mm	100	M2950204-100	*
4x6 mm	100	M2950406-100	*
6x8 mm	100	M2950608-100	*

*See prices page 384 / *Ver precios en página 384 / *Vgl. Sie die Preise auf S.384 / *Voir les prix page 384

FHL (light) / Smooth PTFE SAE100 R14

PTFE Liso 1 malla SAE100 R14

PTFE-Glattschlauch 1 Geflecht SAE100 R14

FHL (série légère) SAE100 R14



DN	Referencia Part n°	€
1/8"	M290003	13,96
3/16"	M290005	14,92
1/4"	M290006	14,79
5/16"	M290008	19,90
3/8"	M290009	19,90
1/2"	M290013	27,32
5/8"	M290016	39,57
3/4"	M290020	49,00
1"	M290025	79,37

FHM 2 Braids

PTFE Liso grueso 2 mallas

PTFE-Glattschlauch verstärkt 2 Geflechte

FHM 2 tresses



DN	Referencia Part n°	€
1/4"	M2901206	26,95
5/16"	M2901208	32,00
3/8"	M2901209	36,68
1/2"	M2901213	49,67
5/8"	M2901216	67,72
3/4"	M2901219	79,45
1"	M2901225	108,40

Brake hose with transparent cover

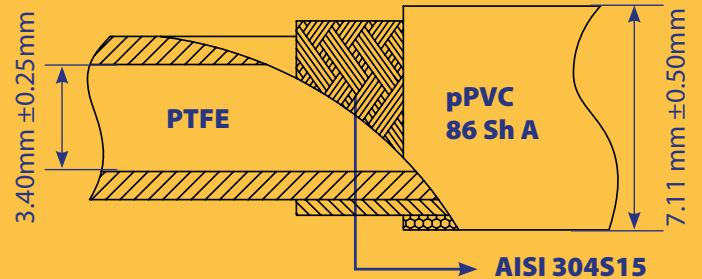
Mangueras freno con funda transparente

Bremsschlauch mit durchsichtiger Abdeckung

Tuyau de frein avec couvercle transparent



DN	Referencia Part n°	€
1/8"	M29620301	22,60



321 BAR

SISTEMAS DE FRENADO MOTORCYCLE BRAKING SYSTEMS

Consultar | On request



966 BAR



38mm



**-10° to
+70°C***



DIFFERENT
COLORS

*Limitado por la cubierta de PVC | Limited by PVC Cover

PTFE hoses TrΔle®

Mangueras PTFE TrΔle®

PTFE-Schläuche TrΔle®

Tuyaux PTFE TrΔle®

Convoluted PTFE 1 braid

PTFE corrugado 1 malla

PTFE-Wellschlauch 1 Geflecht

PTFE convoluté 1 tresse



DN	Referencia Part n°	€
1/4"	M292006	30,82
3/8"	M292009	42,63
1/2"	M292013	48,44
5/8"	M292016	60,96
3/4"	M292020	68,88
1"	M292025	101,28
1" 1/4	M292032	159,07
1" 1/2	M292038	202,46
2"	M292050	266,08

Convoluted PTFE with fiberglass 1 braid

PTFE corrugado con fibra de vidrio 1 malla

PTFE-Wellschlauch mit Glasfaser 1 Geflecht

PTFE convoluté avec fibre de verre 1 tresse



DN	Referencia Part n°	€
3/8"	M298509	*
1/2"	M298513	*
3/4"	M298520	*
1"	M298525	*
1" 1/4	M298532	*

Convoluted PTFE with fiberglass 1 braid DNV

PTFE corrugado con fibra de vidrio 1 malla DNV

PTFE-Wellschlauch mit Glasfaser 1 Geflecht DNV

PTFE convoluté avec fibre de verre 1 tresse DNV



DN	Referencia Part n°	€
3/8"	M298009	112,15
1/2"	M298013	124,22
3/4"	M298020	191,52
1"	M298025	229,33
1" 1/4	M298032	315,37

Anti-static convoluted PTFE 1 braid

PTFE corrugado anti-estático 1 malla

PTFE-Wellschlauch anti-statisch 1 Geflecht

PTFE convoluté anti-statique 1 tresse



DN	Referencia Part n°	€
3/8"	M293009	65,74
1/2"	M293013	57,88
3/4"	M293020	101,28
1"	M293025	104,30

PTFLEX Smooth PTFE

PTFE Liso PTFLEX

PTFLEX Glattes Gewelltes PTFE

PTFE Lisse PTFLEX



DN	Referencia Part n°	€
3/4"	M294020	154,44
1"	M294025	274,53
1" 1/4	M294032	328,95

Hydraulic hoses PTFE TrΔle® GREENLINE

Mangueras PTFE TrΔle® GREENLINE
Hydraulikschläuche PTFE TrΔle® GREENLINE
Tuyaux hydrauliques PTFE TrΔle® GREENLINE

FHL (light) / Smooth PTFE

PTFE liso 1 malla

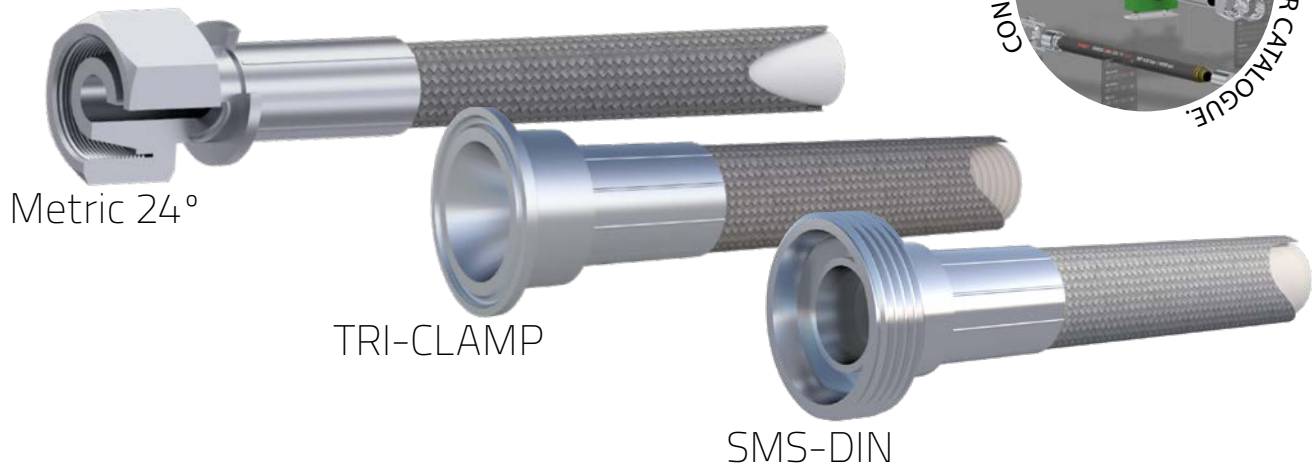
PTFE-Glattschlauch 1 Geflecht

FHL (série légère)



DN	Referencia Part n°	€
1/4"	MW290006	12,05
5/16"	MW290008	15,81
3/8"	MW290009	16,07
1/2"	MW290013	23,34

CONEXIONES INOX ESPECIAL PTFE STAINLESS STEEL PTFE FITTINGS

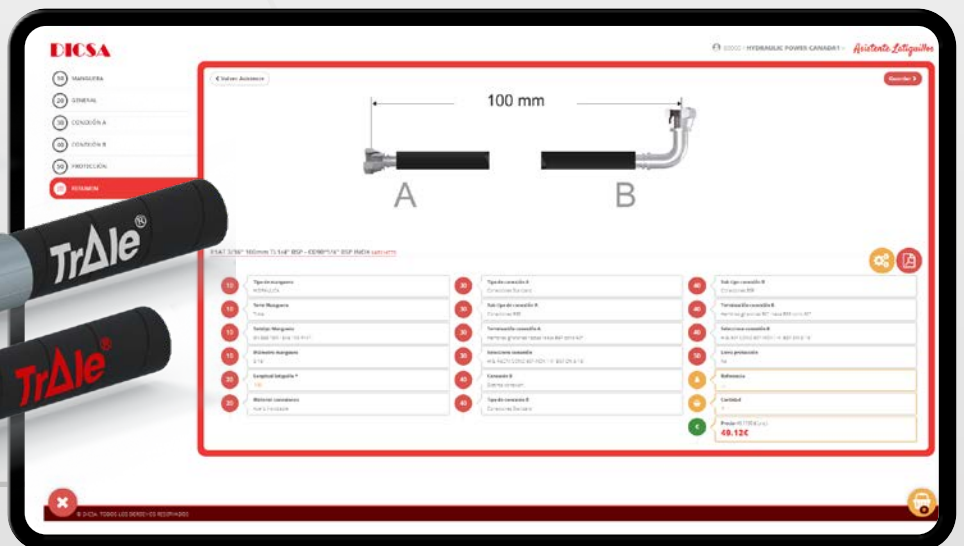


ASISTENTE DE LATIGUILLOS HOSE CONFIGURATOR



Makes your work easier

Evitar errores de configuración, nunca fue tan fácil.
Prevent configuration mistakes, it's never been easier



Elige la manguera

Choose the hose

Selecciona las conexiones

Select the fittings

Elige las protecciones

Choose the protections

**PEDIDO FINAL
ORDER**

Pongase en contacto
con nosotros para
más información.

Contact us for
further information.

Standard series fittings	45
Conexiones Serie Standard Armaturen Standardserie Embouts série Standard	
Fittings BW+ Series R13/R15 No Skive	66
Conexiones Serie BW+ R13/R15 No Pelar Armaturen Serie BW+ R13/R15 ohne Schälung Embouts R13/R15 Série BW+ Sans denuder	
Interlock series fittings	70
Conexiones Serie Interlock Armaturen Interlock Embouts à sertir Interlock	
One piece fittings 43 Series 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17	79
Conexiones Serie 43 una sola pieza 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17 Einteilige Armaturen Serie 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17 Embouts pré-sertis Série 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17	
One piece fittings BWS SERIES 3SP/4SP/R12/4SH NO SKIVE	92
Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar Armaturen Serie BWS 3SP/4SP/R12/4SH ohne Schälung Embouts pré-sertis BWS 3SP/4SP/R12/4SH Sans dénuder	
One piece fittings BW+ Series R13/R15 No Skive	98
Conexiones una pieza Serie BW+ R13/R15 No Pelar Armaturen Serie BW+ R13/R15 ohne Schälung Embouts R13/R15 Série BW+ Sans denuder	
Reusable series fittings	100
Conexiones Serie Reusables Serie Wiederverwendbare Armaturen Embouts Récuperables	
PUSH ON series fittings	101
Conexiones PUSH ON Armaturen der Serie PUSH ON Embouts PUSH ON	
High pressure 700 Bar fittings	102
Conexiones Alta presión (700 Bar) Armaturen Hochdruck (700bar) Embouts haute pression 700 Bar	



02

FLEXIBLE HOSE FITTINGS

Racores para tuberia Flexible
Schlaucharmaturen
Embouts à sertir

STANDARD SERIES

Serie Standard



TrAle®

TrAle® GOLD

TrAle® GREENLINE

SAE 100 R6	EN 854 2TE	EN 854 3TE	SAE 100 R17	EN 857 2SC SUPERSERVICE 2SC 155°	EN 853 1SN SAE 100 R1AT 1SNK	EN 853 2SN SAE 100 R2AT 2SNK	EXCEED EN 857 2SCK	EN 857 2SC SUPERSERVICE 2SC 155°
DI23		DI2212	SC2112...	SC2112 / DI2212			DI2212	

EN 853 2ST SAE100 R2A	EN 856 4SP SAE 100 R9R	EN 856 R12 SAE 100	3SP	EN 856 4SP SAE 100 R9R	EN 856 4SH	EN856 R12 SAE 100	EN 856 R13 SAE 100	SAE 100 R15
DI1224							3/4"-1"	

NO PELAR NO SKIVE

SAE 100 R7 EN 855	SAE 100 R8 EN 855	Metallic 1 braid	Metallic 2 braid	Ecology 200	Ecology 250
DI23		DI23	DI1224	Z2120...	

Smooth PTFE R14 1 braid	Convuluted PTFE Standard	PTFLEX	Smooth PTFE R14 1 braid	Smooth PTFE 2 braid	Standard Convuluted PTFE	Fiberglass Convuluted PTFE	Antistatic Convuluted PTFE
28040	28041	21041	21040	21045			21041

Datos de tablas de prensado siempre actualizados en nuestra web: www.dicsaes.com / Crimping information always updated on our website: www.dicsaes.com
 Consulta nuestras mangueras con cubiertas Gold RockCover / Check our Hoses with Gold RockCover

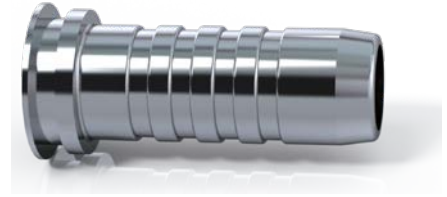
TrAle®

TrAle® GOLD

TrAle® GREENLINE

BW+ SERIES NO SKIVE

Serie BW+ no pelar



EN 856 R13 / SAE 100 R13

SAE 100 R15

AC69

1" 1/4-1" 1/2-2"

INTERLOCK SERIES

Serie Interlock



856 4SH WP 420 bar / 6090 psi

856 R13 / SAE 100 R13

SAE 100 R15

EN 856 4SH

EN 856 R13 / SAE 100

SAE 100 R15

A61010

A61010 61010...

Standard series fittings

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

Crimping ferrules ▪ Casquillos para prensar ▪ Pressfassungen ▪ Jupes à sertir

45



BSP/BSPT Fittings ▪ Conexiones BSP/BSPT ▪ Armaturen BSP/BSPT ▪ Embouts BSP/BSPT

47



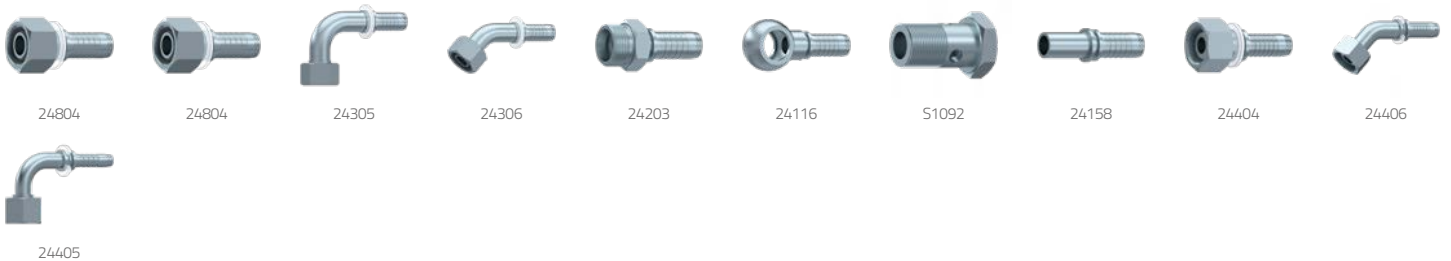
JIC 37° Fittings ▪ Conexiones JIC 37° ▪ Armaturen JIC 37° ▪ Embouts JIC 37°

52



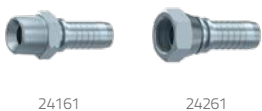
Metric fittings DIN 2353/ISO8434-1 ▪ Conexiones Métricas DIN 2353/ISO8434-1 ▪ Metr. Armaturen DIN 2353/ISO8434-1 ▪ Embouts Métriques DIN 2353/ISO8434-1

54



NPT/NPSM Fittings ▪ Conexiones NPT/NPSM ▪ Armaturen NPT/NPSM ▪ Embouts NPT/NPSM

59



Fittings Japanese Serie ▪ Conexiones Serie Japonesa ▪ Armaturen Japan. Serie ▪ Embouts Série Japonaise

59



Metric fittings French Serie ▪ Conexiones Métricas Serie Francesa ▪ Metr. Armaturen Franz. Serie ▪ Embouts Métriques Série Française

60



Standard series fittings

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

ORFS Fittings ▪ Conexiones ORFS ▪ ORFS-Armaturen ▪ Embouts ORFS

61



3000/6000 PSI SAE Flanges ▪ Bidas SAE 3000/6000/9000 PSI ▪ SAE-Flansche 3000/6000 PSI ▪ Brides SAE 3000/6000 PSI

62



SAE Flanges ▪ Bidas fijación SAE ▪ SAE-Flansche ▪ Brides SAE

64



Karcher fittings ▪ Racores para hidrolavadoras ▪ Waschgeräte-Armaturen ▪ Embouts Karcher

65



CO2 Fittings ▪ Conexiones CO2 ▪ Armaturen CO2 ▪ Embouts CO2

65



Fittings BW+ Series R13/R15 No Skive

Conexiones Serie BW+ R13/R15 No Pelar
 Armaturen Serie BW+ R13/R15 ohne Schälung
 Embouts R13/R15 Série BW+ Sans denuder

Ferrules BW/BW+ series ▪ Casquillos serie BW/BW+ ▪ Pressfassungen einteilige Serie BW/BW+ ▪ Jupes à sertir BW/BW+

66



AC69010

BSP Fittings ▪ Conexiones BSP ▪ Armaturen BSP ▪ Embouts BSP

66



66117



66118



66112



66510



66517



66518

JIC 37° Fittings ▪ Conexiones JIC 37° ▪ Armaturen JIC 37° ▪ Embouts JIC 37°

67



66140



66542



66538



66539

Metric fittings ▪ Conexiones Métricas DIN 2353 ▪ Metr. Armaturen DIN 2353 ▪ Embouts Métriques

67



66205



66206

SAE Flanges 3000/6000 PSI ▪ Bridas SAE 3000/6000 PSI ▪ SAE-Flansche 3000/6000 PSI ▪ Brides SAE 3000/6000 PSI

68



66282



66283



66284

ORFS Fittings ▪ Conexiones ORFS ▪ ORFS-Armaturen ▪ Embouts ORFS

68



66901



66907



66908

Interlock series fittings

Conexiones Serie Interlock

Armaturen Interlock

Embouts à sertir Interlock

Crimping ferrules ▪ Casquillos ▪ Pressfassungen ▪ Jupes

| 70



A61010

61010

BSP Fittings ▪ Conexiones BSP ▪ Armaturen BSP ▪ Embouts BSP

| 70



64107

64108

64112

64161

64500

64507

64508

JIC 37° Fittings ▪ Conexiones JIC 37° ▪ Armaturen JIC 37° ▪ Embouts JIC 37°

| 72



64138

64139

64140

64542

64538

64539

Metric fittings DIN 2353 ▪ Conexiones Métricas DIN 2353 ▪ Metr. Armaturen DIN 2353 ▪ Embouts Métriques DIN 2353

| 73



64204

64206

64205

64203

Fittings for hammer ▪ Racores para martillo ▪ Hammerarmaturen ▪ Embouts pour marteau

| 73



NAM

ORFS fittings ▪ Conexiones ORFS ▪ ORFS-Armaturen ▪ Embouts ORFS

| 74



64900

64908

64907

3000/6000 PSI SAE Flanges ▪ Bridas SAE 3000/6000 PSI ▪ SAE-Flansche 3000/6000 PSI ▪ Embouts brides SAE 3000/6000 PSI

| 75



64182

64183

64184

64282

64283

64284

9000 PSI Flanges ▪ Bridas 9000 PSI ▪ Flansche 9000 PSI ▪ Embouts brides 9000 PSI

| 76



64382

64384

64383

Poclair flanges ▪ Bridas Poclair ▪ Poclair-Flansche ▪ Embouts brides Poclair

| 77



64801

44805

44807

64802

44806

One piece fittings 43 Series 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Conexiones Serie 43 una sola pieza 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Einteilige Armaturen Serie 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Embouts pré-sertis Série 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Ferrules for one piece fittings ▪ Casquillos para racores de una sola pieza ▪ Pressfassungen für einteilige Armaturen ▪ Jupes pour embouts pré-sertis

79



SC2112

PFC2212

DI2224

DI2300

28040

28041

AC69010

One piece JIC 37° fittings ▪ Conexiones una sola pieza JIC 37° ▪ Einteilige Armaturen JIC 37° ▪ Embouts pré-sertis JIC 37°

80



28142

28140

28242

28138

28139

One piece NPT-NPSM fittings ▪ Conexiones una sola pieza NPT-NPSM ▪ Einteilige Armaturen NPT-NPSM ▪ Embouts pré-sertis NPT-NPSM

81



28161

28261

One piece ORFS fittings ▪ Conexiones una sola pieza ORFS ▪ Einteilige Armaturen ORFS ▪ Embouts pré-sertis ORFS

82



28900

28907

28912

28908

One piece SAE Flanges fittings 3000/6000 PSI ▪ Conexiones una sola pieza Bidas SAE 3000/6000 PSI ▪ Einteilige Armaturen SAE-Flansche 3000/6000 PSI ▪ Embouts pré-sertis Brides SAE 3000/6000 PSI

83



28182

28183

28184

28282

28283

28284

One piece SAE Flanges fittings 9000 PSI ▪ Conexiones una sola pieza Bidas SAE 9000 PSI ▪ Einteilige Armaturen SAE-Flansche 9000 PSI ▪ Embouts pré-sertis Brides SAE 9000 PSI

84



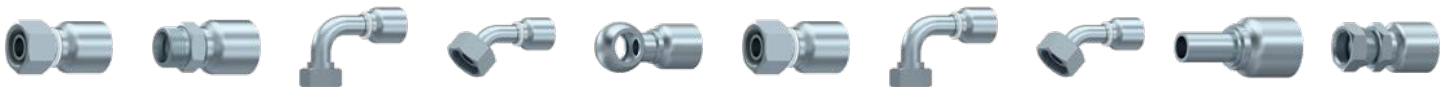
48282

48283

48284

One piece Metric fittings ▪ Conexiones una sola pieza Métricas ▪ Einteilige Armaturen metr. ▪ Embouts pré-sertis Métriques

85



28804

28203

28305

28306

28116

28404

28405

28406

28158

28804



28300

One piece fittings 43 Series 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Conexiones Serie 43 una sola pieza 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Einteilige Armaturen Serie 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Embouts pré-sertis Série 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

One piece BSP - BSPT fittings ▪ Conexiones una sola pieza BSP - BSPT ▪ Einteilige Armaturen BSP - BSPT ▪ Embouts pré-sertis BSP - BSPT

88



One piece fittings BWS SERIES 3SP/4SP/R12/4SH NO SKIVE

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar
 Armaturen Serie BWS 3SP/4SP/R12/4SH ohne Schälung
 Embouts pré-sertis BWS 3SP/4SP/R12/4SH Sans dénuder

One piece JIC 37° fittings ▪ Conexiones una sola pieza JIC 37° ▪ Einteilige Armaturen JIC 37° ▪ Embouts pré-sertis JIC 37°

92



58140

58142

58138

58139

58242

One piece ORFS fittings ▪ Conexiones una sola pieza ORFS ▪ Einteilige Armaturen ORFS ▪ Embouts pré-sertis ORFS

93



58900

58907

58908

58912

One piece NPT-NPSM fittings ▪ Conexiones una sola pieza NPT-NPSM ▪ Einteilige Armaturen NPT-NPSM ▪ Embouts pré-sertis NPT-NPSM

93

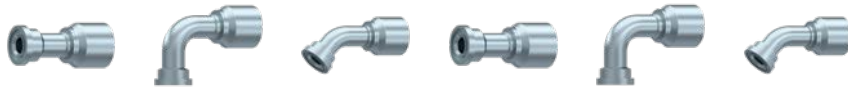


58261

58161

One piece SAE Flanges fittings ▪ Conexiones una sola pieza Bridas SAE ▪ Einteilige Armaturen SAE-Flansche ▪ Embouts pré-sertis Brides SAE

94



58182

58183

58184

58282

58283

58284

One piece Metric fittings ▪ Conexiones una sola pieza Métricas ▪ Einteilige Armaturen metr. ▪ Embouts pré-sertis Métriques

95



58804

58305

58306

58203

One piece BSP fittings ▪ Conexiones una sola pieza BSP ▪ Einteilige Armaturen BSP ▪ Embouts pré-sertis BSP

96



58110

58117

58118

58112

58400

58200

One piece fittings BW+ Series R13/R15 No Skive

Conexiones una pieza Serie BW+ R13/R15 No Pelar

Armaturen Serie BW+ R13/R15 ohne Schälung

Embouts R13/R15 Série BW+ Sans denuder

JIC 37° fittings ▪ Conexiones JIC 37° ▪ Armaturen JIC 37° ▪ Embouts JIC 37°

98



ORFS fittings ▪ Conexiones ORFS ▪ Armaturen ORFS ▪ Embouts ORFS

98



SAE Flanges ▪ Bidas SAE ▪ SAE-Flansche ▪ Brides SAE

99



BSP fittings ▪ Conexiones BSP ▪ Armaturen BSP ▪ Embouts BSP

99



Reusable series fittings

Conexiones Serie Reusables
Serie Wiederverwendbare Armaturen
Embouts Récuperables

Ferrules ▪ Casquillos ▪ Pressfassungen ▪ Jupes

| 100



A1G-...R1T

A1G-...R2T

Fittings ▪ Conexiones ▪ Armaturen ▪ Embouts

| 100



A3G

A90G

A2G

AE

A3J

PUSH ON series fittings

Conexiones PUSH ON
Armaturen der Serie PUSH ON
Embouts PUSH ON

PUSH ON BSP series fittings ▪ Conexiones PUSH ON BSP ▪ Armaturen der Serie PUSH ON BSP ▪ Embouts PUSH ON BSP

101



39100

39112

PUSH ON JIC 37° series fittings ▪ Conexiones Push-On JIC 37° ▪ Armaturen der Serie PUSH ON JIC 37° ▪ Embouts PUSH ON JIC 37°

101



39142

39140

PUSH ON NPT series fittings ▪ Conexiones Push-On NPT ▪ Armaturen der Serie PUSH ON NPT ▪ Embouts PUSH ON NPT

101



39161

PUSH ON Metrics series fittings ▪ Conexiones Push-On Métricas DIN 2383 ▪ Armaturen der Serie PUSH ON Metrisch ▪ Embouts PUSH ON Métrique

101



39804

39203

High pressure 700 Bar fittings

Conexiones Alta presión (700 Bar)

Armaturen Hochdruck (700bar)

Embouts haute pression 700 Bar

Ferrules ▪ Casquillos ▪ Pressfassungen ▪ Jupes à sertir

| 102



MT700



71012

Fittings ▪ Conexiones ▪ Armaturen ▪ Embouts

| 102



74100



74112



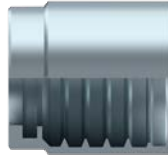
74161

Ferrules R1AT/R2AT/1SN/2SN/2SC/R16/3TE

Casquillos R1AT/R2AT/1SN/2SN/2SC/R16/3TE

Pressfassungen R1AT/R2AT/1SN/2SN/2SC/R16/3TE

Jupes à sertir R1AT/R2AT/1SN/2SN/2SC/R16/3TE



DN	Referencia Part n°	€
3/16"	DI221200300	1,45
1/4"	DI221200400	1,20
5/16"	DI221200501	1,22
3/8"	DI221200600	1,42
1/2"	DI221200800	1,68
5/8"	DI221201000	2,17
3/4"	DI221201200	3,11
1"	DI221201600	6,46
1"1/4	DI221202000	19,77
1"1/2	DI221202400	27,08
2"	DI221203200	36,36
2"1/2	DI221204000	47,35
3"	DI221204800	57,53

Ferrules R4

Casquillos R4

Pressfassungen R4

Jupes à sertir R4



DN	Referencia Part n°	€
3/4"	DI221201200R4	8,21

For other sizes, please check out the crimping table on our website. / Para otros tamaños, consultar tabla de prensado en nuestra web. / Für andere DN Größe, überprüfen Sie bitte die Pressmaßtabelle auf unserer Webseite. / Pour les autres dimensions, voir tableau de sertissage disponible sur notre site web.

Ferrules SAE 100 R6, R7, R8 and steel braid

Casquillos R6, R7, R8 y malla metálica

Pressfassungen R6/R7/R8 und Metallumfl.

Jupes à sertir R6, R7, R8 et tresse métallique



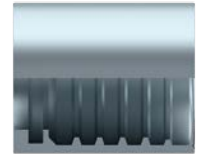
DN	Referencia Part n°	€
1/8"	DI2300200	1,25
3/16"	DI2300300	0,95
1/4"	DI2300400	1,06
5/16"	DI2300500	1,75
3/8"	DI2300600	1,55
1/2"	DI2300800	2,24
5/8"	DI2301000	3,20
3/4"	DI2301200	5,85
1"	DI2301600	9,52

Ferrules 1SC/1SN/2SC/R6/2TE

Casquillos 1SC/1SN/2SC/R6/2TE

Pressfassungen 1SC/1SN/2SC/R6/2TE

Jupes à sertir 1SC/1SN/2SC/R6/2TE



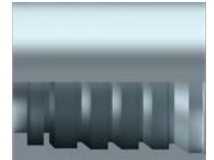
DN	Referencia Part n°	€
1/4"	SC21120400	1,55
5/16"	SC21120500	1,50
3/8"	SC21120600	1,63
1/2"	SC21120800	2,60
5/8"	SC21121000	3,74
3/4"	SC21121200	5,04
1"	SC21121600	9,08

Ferrules R2A/R9R/2ST/4SP

Casquillos R2A/R9R/2ST/4SP

Pressfassungen R2A/R9R/2ST/4SP

Jupes à sertir R2A/R9R/2ST/4SP



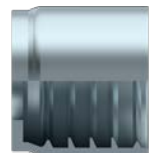
DN	Referencia Part n°	€
1/4"	DI122400400	1,70
5/16"	DI122400500	1,99
3/8"	DI122400600	2,01
1/2"	DI122400800	2,86
5/8"	DI122401000	3,95
3/4"	DI122401200	5,89
1"	DI122401600	9,25
1"1/4	DI122402000	23,63
1"1/2	DI122402400	23,71
2"	DI122403200	40,40

Ferrules R12/3SP/4SP/4SH non skive

Casquillos R12/3SP/4SP/4SH no pelar

Pressfassungen 3SP/4SP/R12/4SH ohne Schälung

Jupes à sertir R12/3SP/4SP/4SH sans dénudage



DN	Referencia Part n°	€
3/8"	DI222400600	2,26
1/2"	DI222400800	3,12
5/8"	DI222401000	4,37
3/4"	DI222401200	7,33
1"	DI222401600	8,72
1"1/4	DI222402000	17,04
1"1/2	DI222402400	35,68
2"	DI222403200	53,46

■ **CASQUILLO:** Reduce costes y tiempo de montaje

■ **FERRULES:** Simplify assembly and save money



Consulta en nuestra ficha técnica datos | Check our technical sheet for data

NO PELAR | NO SKIVING

3SP | 4SP | R12 | 4SH

ESPIGA STANDARD | STANDARD SERIES

+



DI2224...

Standard series fittings

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

TrAie®

Ferrules for Smooth PTFE SAE 100 R14

Casquillos PTFE Liso alta presión SAE 100 R14

Pressfassungen PTFE-Glattschläuche Hochdruck SAE 100 R14

Jupes à sertir pour PTFE Lisse haute pression SAE 100 R14



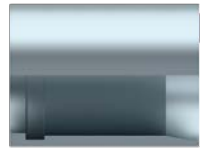
DN	Referencia Part n°	€
1/8"	210400100	1,68
3/16"	210400300	1,66
1/4"	210400400	1,15
5/16"	210400500	1,47
3/8"	210400600	1,32
1/2"	210400800	2,01
5/8"	210401000	2,59
3/4"	210401200	3,69
1"	210401600	7,48

Ferrules for Smooth PTFE SAE 100 R14 smooth surface

Casquillos PTFE Liso alta presión SAE 100 R14 perfil liso

Pressfassungen PTFE-Glattschläuche Hochdruck SAE 100 R14 glatte Oberfläche

Jupes à sertir pour PTFE Lisse haute pression SAE 100 R14 surface lisse



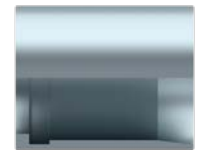
DN	Referencia Part n°	€
1/4"	280400400	1,30
5/16"	280400500	1,91
3/8"	280400600	1,48
1/2"	280400800	2,29
5/8"	280401000	2,92

Ferrules for Convoluted PTFE smooth surface

Casquillos PTFE Corrugado alta presión perfil liso

Pressfassungen für PTFE-Wellschläuche Hochdruck glatte Oberfläche

Jupes à sertir PTFE Convoluté haute pression surface lisse



DN	Referencia Part n°	€
1/4"	280410400	1,28
3/8"	280410600	1,55
1/2"	280410800	1,78
5/8"	280411000	3,25
3/4"	280411200	3,72

Ferrules for Smooth PTFE high pressure hose with two braids

Casquillos PTFE liso doble malla alta presión

Pressfassungen PTFE-Glattschlauch 2 Geflechte Hochdruck

Jupes à sertir pour PTFE Lisse double tresse haute pression



DN	Referencia Part n°	€
1/4"	210450400	1,87
3/8"	210450600	2,39

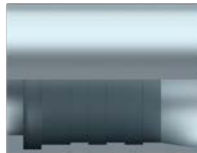
For other sizes, please check out the crimping table on our website. / Para otros tamaños, consultar tabla de prensado en nuestra web. / Für andere DN Größe, überprüfen Sie bitte die Pressmaßtabelle auf unserer Webseite. / Pour les autres dimensions, voir tableau de sertissage disponible sur notre site web.

Ferrules for Convoluted PTFE

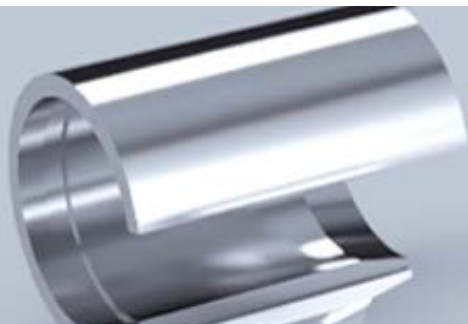
Casquillos PTFE Corrugado alta presión

Pressfassungen für PTFE-Wellschläuche Hochdruck

Jupes à sertir PTFE Convoluté haute pression



DN	Referencia Part n°	€
1/4"	210410400	1,47
3/8"	210410600	1,84
1/2"	210410800	1,94
5/8"	210411000	3,49
3/4"	210411201	3,91
1"	210411600	6,45
1" 1/4	210412001	13,94
1" 1/2	210412400	17,56
2"	210413200	31,44



FACIL MONTAJE

EASY ASSEMBLY

VALIDO PARA CONEXIONES DE 1 Y 2 PIEZAS

SUITABLE FOR 1 & 2 PIECE FITTINGS

CASQUILLOS PERFIL LISO
FERRULES WITH SMOOTH PROFILE

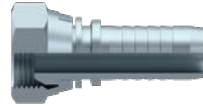


BSP Swivel female 60° cone

Hembras giratorias rectas BSP cono 60°

Dichtkopf mit BSP Ü-Mutter 60°

Femelle tournante gaz cyl BSP 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/8"	1/8" BSP	241000202	1,68
3/16"	1/8" BSP	241000203	1,69
1/4"	1/8" BSP	241000204	1,90
3/16"	1/4" BSP	241000403	2,04
1/4"	1/4" BSP	241000404	1,62
5/16"	1/4" BSP	241000405	2,18
3/8"	1/4" BSP	241000406	2,24
1/4"	3/8" BSP	241000604	2,30
5/16"	3/8" BSP	241000605	2,17
3/8"	3/8" BSP	241000606	2,19
1/2"	3/8" BSP	241000608	2,63
1/4"	1/2" BSP	241000804	3,11
3/8"	1/2" BSP	241000806	3,06
1/2"	1/2" BSP	241000808	3,00
5/8"	1/2" BSP	241000810	3,66
1/2"	5/8" BSP	241001008	4,38
5/8"	5/8" BSP	241001010	3,87
1/2"	3/4" BSP	241001208	4,20
5/8"	3/4" BSP	241001210	4,27
3/4"	3/4" BSP	241001212	4,13
3/4"	1" BSP	241001612	9,10
1"	1" BSP	241001616	8,06
2"	2" 1/2 BSP	241004032	75,12
2" 1/2	2" 1/2 BSP	241004040	75,12
3"	3" BSP	241004848	86,66

For sizes of 1" 1/4, 1" 1/2 y 2" see with o'ring / Para medidas de 1" 1/4, 1" 1/2 y 2" ver con junta / Für DN 1" 1/4, 1" 1/2 y 2" bitte die Ausführung mit Dichtung einsehen / Pour les dimensions de 1" 1/4, 1" 1/2 y 2" voir avec o'ring

BSP Swivel female 60° cone double hex.

Hembras giratorias BSP 60° doble hexagono

Dichtkopf mit BSP Ü-Mutter BSP 60° doppelt 6 kt

Femelle tournante BSP cône 60° double hexagonal



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	244000404	2,91
5/16"	3/8" BSP	244000605	3,19
3/8"	3/8" BSP	244000606	3,19
1/2"	1/2" BSP	244000808	4,21
3/4"	3/4" BSP	244001212	8,85
1"	1" BSP	244001616	11,62
1" 1/4	1" 1/4 BSP	244002020	23,36
1" 1/2	1" 1/2 BSP	244002424	33,06
2"	2" BSP	244003232	64,62

BSP Swivel female 60° cone (90° Elbow)

Hembras giratorias 90° BSP cono 60°

Dichtkopf mit BSP Ü-Mutter 60° kon. 90°

Coude 90° femelle tournante gaz cyl BSP 60°



DN	ROSCA THREAD	Referencia Part n°	€
3/16"	1/8" BSP	241070203	3,10
1/4"	1/8" BSP	241070204	2,82
3/16"	1/4" BSP	241070403	3,28
1/4"	1/4" BSP	241070404	2,67
1/4"	3/8" BSP	241070604	3,30
5/16"	3/8" BSP	241070605	3,55
3/8"	3/8" BSP	241070606	3,63
1/4"	1/2" BSP	241070804	5,42
3/8"	1/2" BSP	241070806	4,51
1/2"	1/2" BSP	241070808	4,67
1/2"	5/8" BSP	241071008	8,13
5/8"	5/8" BSP	241071010	8,09
1/2"	3/4" BSP	241071208	8,14
5/8"	3/4" BSP	241071210	7,39
3/4"	3/4" BSP	241071212	8,83
3/4"	1" BSP	241071612	16,48
1"	1" BSP	241071616	16,54

For those bigger than 1" see with o'ring / Para aquellas mayores de 1" ver con junta / Für diejenigen ab 1" vergleichen Sie bitte den Teil mit Dichtung / Pour ceux plus grand que 1" voir avec o'ring

BSP Swivel female 60° cone (45° Elbow)

Hembras giratorias 45° BSP cono 60°

Dichtkopf mit BSP 60° Ü-Mutter 45° kon.

Coude 45° femelle tournante gaz cyl BSP 60°



DN	ROSCA THREAD	Referencia Part n°	€
3/16"	1/8" BSP	241080203	3,30
1/4"	1/8" BSP	241080204	2,18
3/16"	1/4" BSP	241080403	3,31
1/4"	1/4" BSP	241080404	2,73
1/4"	3/8" BSP	241080604	3,27
5/16"	3/8" BSP	241080605	4,08
3/8"	3/8" BSP	241080606	3,99
3/8"	1/2" BSP	241080806	5,48
1/2"	1/2" BSP	241080808	4,52
1/2"	5/8" BSP	241081008	8,00
5/8"	5/8" BSP	241081010	8,28
5/8"	3/4" BSP	241081210	9,98
3/4"	3/4" BSP	241081212	11,30
3/4"	1" BSP	241081612	17,85
1"	1" BSP	241081616	17,38

For those bigger than 1" see with o'ring / Para aquellas mayores de 1" ver con junta / Für diejenigen ab 1" vergleichen Sie bitte den Teil mit Dichtung / Pour ceux plus grand que 1" voir avec o'ring

Standard series fittings

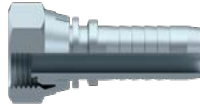
Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

BSP Swivel female 60° with o'ring

Hembras giratorias rectas BSP cono 60° con junta tórica

Dichtkopf mit BSP Ü-Mutter 60° mit O-Ring

Femelle tournante droit gaz cyl BSP 60° + o'ring

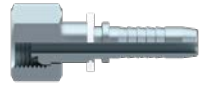


BSP Swivel female 60° with o'ring, loose nut

Hembras giratorias rectas BSP cono 60° con junta tórica tuerca libre

Dichtkopf BSP 60° kon. mit O-Ring und loser Mutter

Femelle tournante droite gaz cyl BSP 60°+ o'ring, écrou libre



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	241100404	2,05
3/8"	3/8" BSP	241100606	2,66
1/2"	1/2" BSP	241100808	3,31
5/8"	5/8" BSP	241101010	4,21
5/8"	3/4" BSP	241101210	5,43
3/4"	3/4" BSP	241101212	5,21
1"	1" BSP	241101616	11,20
1"	1"1/4 BSP	241102016	19,09
1"1/4	1"1/4 BSP	241102020	20,44
1"1/4	1"1/2 BSP	241102420	26,40
1"1/2	1"1/2 BSP	241102424	26,02
1"1/2	2" BSP	241103224	46,93
2"	2" BSP	241103232	49,60

DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	241100404L	2,14
3/8"	3/8" BSP	241100606L	2,66
1/2"	1/2" BSP	241100808L	3,75

BSP Swivel female 60° with o'ring, loose nut (90° Elbow)

Hembras giratorias 90° BSP cono 60° con junta tórica tuerca libre

Dichtkopf BSP 60° kon. 90° mit O-Ring und loser Mutter

Coude 90° femelle tournante gaz cyl BSP 60°+ o'ring, écrou libre



BSP Swivel female 60° cone with o'ring (90° Elbow)

Hembras giratorias 90° BSP cono 60° con junta tórica

Dichtkopf mit BSP Ü-Mutter 60° kon. 90° mit O-Ring

Coude 90° femelle tournante gaz cyl BSP 60° + o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	241170404L	3,67
3/8"	3/8" BSP	241170606L	5,00
1/2"	1/2" BSP	241170808L	6,89

DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	241170404	3,67
3/8"	3/8" BSP	241170606	5,00
1/2"	1/2" BSP	241170808	6,89
5/8"	5/8" BSP	241171010	9,03
3/4"	3/4" BSP	241171212	11,69
1"	1" BSP	241171616	19,24
1"	1"1/4 BSP	241172016	30,02
1"1/4	1"1/4 BSP	241172020	34,55
1"1/4	1"1/2 BSP	241172420	28,10
1"1/2	1"1/2 BSP	241172424	41,95
2"	2" BSP	241173232	101,46

BSP Swivel female 60° cone with o'ring (45° Elbow)

Hembras giratorias 45° BSP cono 60° con junta tórica

Dichtkopf mit BSP 60° Ü-Mutter 45° kon. mit O-Ring

Coude 45° femelle tournante gaz cyl BSP 60° + o'ring



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" BSP	241180606	4,13
1/2"	1/2" BSP	241180808	5,46
5/8"	5/8" BSP	241181010	5,62
3/4"	3/4" BSP	241181212	14,52
1"	1" BSP	241181616	17,01
1"1/4	1"1/4 BSP	241182020	25,76
1"1/2	1"1/2 BSP	241182424	35,84
2"	2" BSP	241183232	66,30

Standard series fittings

Conexiones Serie Standard

Armaturen Standardserie

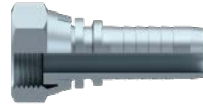
Embouts série Standard

BSP Swivel female flat seat

Hembras giratorias rectas BSP asiento plano

Dichtkopf mit BSP Ü-Mutter flachdichtend

Femelle tournante fond plat BSP



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	242000404	2,07
5/16"	3/8" BSP	242000605	2,39
3/8"	3/8" BSP	242000606	2,86
3/8"	1/2" BSP	242000806	2,51
1/2"	1/2" BSP	242000808	2,97
1/2"	3/4" BSP	242001208	5,76
3/4"	3/4" BSP	242001212	6,58
1"	1" BSP	242001616	10,11
1" 1/4	1" 1/4 BSP	242002020	20,01
1" 1/2	1" 1/2 BSP	242002424	28,40

BSP Swivel female flat seat (90° Elbow)

Hembras giratorias 90° BSP asiento plano

Dichtkopf mit BSP Ü-Mutter 90° flachdichtend

Embout à sertir coude 90° femelle tournante fond plat BSP



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	242070404	3,07
3/8"	3/8" BSP	242070606	4,21
1/2"	1/2" BSP	242070808	4,80
3/4"	3/4" BSP	242071212	12,10
1"	1" BSP	242071616	19,67

BSP Male flat seat

Macho rosca cilíndrica BSP asiento plano

BSP Außengewinde flachdichtend AGR

Mâle fixe gaz cyl fond plat



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	242120404	2,72
3/8"	3/8" BSP	242120606	3,58
3/8"	1/2" BSP	242120806	5,20
1/2"	1/2" BSP	242120808	5,21
3/4"	3/4" BSP	242121212	7,76
1"	1" BSP	242121616	13,49

BSP flat seat gaskets

Juntas asiento plano BSP

BSP-Flachsitzdichtungen

Jointts à siège plat BSP



ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
1/4" BSP	10.5x5x2	JNBRAP04	0,11
3/8" BSP	14.5x8x2	JNBRAP06	0,12
1/2" BSP	18x11x2	JNBRAP08	0,15
3/4" BSP	24x13x2	JNBRAP12	0,26
1" BSP	29.5x20x2.5	JNBRAP16	0,34
1" 1/4 BSP	38x29x2.5	JNBRAP20	0,66
1" 1/2 BSP	44x30x2.5	JNBRAP24	0,80
2" BSP	56x46x2.5	JNBRAP32	1,12

Standard series fittings

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

TrAle®

BSP Swivel female 60° cone forge (90° Elbow)

Hembras giratorias 90° BSP cono 60° (forja)

Dichtkopf mit BSP Ü-Mutter 60° kon. 90° (Guss-Stück)

Coude 90° femelle tournante forge gaz cyl BSP 60°



BSPT Male tapered

Macho rosca cónica BSPT

Außengewinde kon. BSPT 60°

Mâle fixe gaz conique BSPT



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	241270404	4,49
5/16"	3/8" BSP	241270605	4,18
3/8"	3/8" BSP	241270606	5,32
3/8"	1/2" BSP	241270806	5,86
1/2"	1/2" BSP	241270808	7,43
5/8"	3/4" BSP	241271210	9,29
3/4"	3/4" BSP	241271212	11,15

DN	ROSCA THREAD	Referencia Part n°	€
3/16"	1/8" BSPT	241140203	1,43
1/4"	1/8" BSPT	241140204	1,40
1/4"	1/4" BSPT	241140404	1,40
1/4"	3/8" BSPT	241140604	2,27
5/16"	3/8" BSPT	241140605	1,92
3/8"	3/8" BSPT	241140606	2,20
3/8"	1/2" BSP	241140806	2,34
1/2"	1/2" BSPT	241140808	2,87
5/8"	3/4" BSPT	241141210	5,88
3/4"	3/4" BSPT	241141212	5,11
3/4"	1" BSPT	241141612	10,08
1"	1" BSPT	241141616	11,96
1"	1"1/4 BSPT	241142016	18,23
1"1/4	1"1/4 BSPT	241142020	21,94
1"1/2	1"1/2 BSPT	241142424	20,80
2"	2" BSPT	241143232	52,01

BSP Male parallel 60° cone

Macho rosca cilíndrica BSP cono 60°

Außengewinde zyl. BSP 60° kon.

Mâle fixe gaz cyl BSP 60°



DN	ROSCA THREAD	Referencia Part n°	€
3/16"	1/8" BSP	241120203	1,31
1/4"	1/8" BSP	241120204	1,77
1/8"	1/4" BSP	241120402	6,25
3/16"	1/4" BSP	241120403	4,17
1/4"	1/4" BSP	241120404	1,70
3/8"	1/4" BSP	241120406	2,95
1/4"	3/8" BSP	241120604	2,20
5/16"	3/8" BSP	241120605	2,35
3/8"	3/8" BSP	241120606	2,30
1/2"	3/8" BSP	241120608	3,00
1/4"	1/2" BSP	241120804	3,38
3/8"	1/2" BSP	241120806	3,45
1/2"	1/2" BSP	241120808	3,15
1/2"	5/8" BSP	241121008	5,79
5/8"	5/8" BSP	241121010	4,79
1/2"	3/4" BSP	241121208	5,97
5/8"	3/4" BSP	241121210	6,39
3/4"	3/4" BSP	241121212	4,57
3/4"	1" BSP	241121612	12,59
1"	1" BSP	241121616	8,98
1"	1"1/4 BSP	241122016	21,61
1"1/4	1"1/4 BSP	241122020	23,83
1"1/2	1"1/2 BSP	241122424	25,28
2"	2" BSP	241123232	45,11

Standard series fittings

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

Banjo BSP

Orientable BSP

Ringauge BSP

Embout Banjo droit gaz



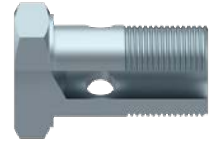
DN	Ø	Referencia Part n°	€
3/16"	1/4" BSP	241110403	2,32
1/4"	1/4" BSP	241110404	2,32
5/16"	1/4" BSP	241110405	2,53
3/8"	1/4" BSP	241110406	2,65
1/4"	3/8" BSP	241110604	3,27
5/16"	3/8" BSP	241110605	3,50
3/8"	3/8" BSP	241110606	3,50
1/2"	3/8" BSP	241110608	3,67
3/8"	1/2" BSP	241110806	5,01
1/2"	1/2" BSP	241110808	5,01
5/8"	5/8" BSP	241111010	8,30
1/2"	3/4" BSP	241111208	10,73
5/8"	3/4" BSP	241111210	10,94
3/4"	3/4" BSP	241111212	11,18
1"	1" BSP	241111616	33,70

BSP bolt for Banjo

Tornillo orientable simple BSP

Einfache Hohlschraube BSP für Ringauge

Vis creuse simple pour banjo filetage gaz BSP



ROSCA THREAD	Referencia Part n°	*€
1/8" BSP	A109002	*
1/4" BSP	A109004	*
3/8" BSP	A109006	*
1/2" BSP	A109008	*
5/8" BSP	A109010	*
3/4" BSP	A109012	*
1" BSP	A109016	*
1"1/4 BSP	A109020	*

*See prices in p.296 (BSP ADAPTORS) / *Ver precios en p.296 (ADAPTADORES BSP) / *Vgl. Sie die Preise auf S. 296 (BSP-ADAPTER) / *Prix à la p.296 (ADAPTEURS BSP)

Standard series fittings

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

TrAle®

JIC Swivel female 37° cone

Hembras giratorias rectas JIC 37°

Dichtkonus mit Ü-Mutter JIC 37°

Femelle tournante droite JIC cône 37°



DN	ROSCA THREAD	Referencia Part n°	€
3/16"	7/16" 20h UNF	241420703	1,86
1/4"	7/16" 20h UNF	241420704	1,67
1/4"	1/2" 20h UNF	241420804	2,02
5/16"	1/2" 20h UNF	241420805	2,39
1/4"	9/16" 18h UNF	241420904	2,04
5/16"	9/16" 18h UNF	241420905	1,89
3/8"	9/16" 18h UNF	241420906	2,11
3/8"	5/8" 18h UNF	241421006	2,98
5/16"	3/4" 16h UNF	241421205	2,82
3/8"	3/4" 16h UNF	241421206	2,28
1/2"	3/4" 16h UNF	241421208	3,11
3/8"	7/8" 14h UNF	241421406	2,94
1/2"	7/8" 14h UNF	241421408	2,97
5/8"	7/8" 14h UNF	241421410	4,32
1/2"	1"1/16 12h UNF	241421708	4,28
5/8"	1"1/16 12h UNF	241421710	5,51
3/4"	1"1/16 12h UNF	241421712	4,90
1"	1"1/16 12h UNF	241421716	9,18
3/4"	1"5/16 12h UNF	241422112	11,53
1"	1"5/16 12h UNF	241422116	11,82
1"	1"5/8 12h UNF	241422616	17,53
1"1/4	1"5/8 12h UNF	241422620	16,73
1"1/4	1"7/8 12h UNF	241423020	30,41
1"1/2	1"7/8 12h UNF	241423024	24,92
2"	2"1/2 12h UNF	241424032	47,41

JIC swivel female 37° cone double hex.

Hembras giratorias rectas JIC 37° doble hexagono

Dichtkonus mit Ü-Mutter JIC 37° DKJ doppelt 6 kt

Femelle JIC 37° double hexagonal



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	242420704	2,61
1/4"	1/2" 20h UNF	242420804	2,75
5/16"	9/16" 18h UNF	242420905	3,44
3/8"	9/16" 18h UNF	242420906	3,33
3/8"	3/4" 16h UNF	242421206	3,79
1/2"	3/4" 16h UNF	242421208	4,45
1/2"	7/8" 14h UNF	242421408	5,31
3/4"	1"1/16 12h UN	242421712	8,18
1"	1"5/16 12h UN	242422116	11,40
1"1/4	1"5/8 12h UN	242422620	23,97
1"1/2	1"7/8 12h UN	242423024	36,88
2"	2"1/2 12h UN	242424032	63,37

JIC Swivel female 37° cone (90° Elbow)

Hembras giratorias 90° JIC 37°

Dichtkonus JIC 37° DKJ 90°

Coude 90° femelle tournante cône JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
3/16"	7/16" 20h UNF	241380703	4,44
1/4"	7/16" 20h UNF	241380704	2,95
1/4"	1/2" 20h UNF	241380804	3,48
1/4"	9/16" 18h UNF	241380904	3,11
5/16"	9/16" 18h UNF	241380905	4,21
3/8"	9/16" 18h UNF	241380906	3,65
3/8"	5/8" 18h UNF	241381006	4,91
3/8"	3/4" 16h UNF	241381206	4,42
1/2"	3/4" 16h UNF	241381208	4,14
3/8"	7/8" 14h UNF	241381406	8,11
1/2"	7/8" 14h UNF	241381408	4,52
5/8"	7/8" 14h UNF	241381410	8,34
1/2"	1"1/16 12h UNF	241381708	10,86
5/8"	1"1/16 12h UNF	241381710	10,73
3/4"	1"1/16 12h UNF	241381712	9,04
3/4"	1"5/16 12h UNF	241382112	19,67
1"	1"5/16 12h UNF	241382116	16,75
1"	1"5/8 12h UNF	241382616	31,45
1"1/4	1"5/8 12h UNF	241382620	28,32
1"1/4	1"7/8 12h UNF	241383020	49,27
1"1/2	1"7/8 12h UNF	241383024	43,47
2"	2"1/2 12h UNF	241384032	92,21

JIC swivel female 37° cone (45° Elbow)

Hembras giratorias 45° JIC 37°

Dichtkonus JIC 37° DKJ 45°

Coude 45° femelle tournante cône JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	241390704	2,81
1/4"	1/2" 20h UNF	241390804	3,79
1/4"	9/16" 18h UNF	241390904	4,25
5/16"	9/16" 18h UNF	241390905	3,76
3/8"	9/16" 18h UNF	241390906	3,37
3/8"	3/4" 16h UNF	241391206	6,34
1/2"	3/4" 16h UNF	241391208	6,44
1/2"	7/8" 14h UNF	241391408	7,68
5/8"	7/8" 14h UNF	241391410	7,92
1/2"	1"1/16 12h UNF	241391708	10,69
5/8"	1"1/16 12h UNF	241391710	10,75
3/4"	1"1/16 12h UNF	241391712	9,60
3/4"	1"5/16 12h UNF	241392112	18,74
1"	1"5/16 12h UNF	241392116	15,15
1"	1"5/8 12h UNF	241392616	30,73
1"1/4	1"5/8 12h UNF	241392620	32,56
1"1/4	1"7/8 12h UNF	241393020	48,23
1"1/2	1"7/8 12h UNF	241393024	48,23
2"	2"1/2 12h UNF	241394032	92,21

Male JIC 37° cone

Macho JIC 37°

Außengewinde JIC 37°

Mâle fixe JIC cône 37°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	241400704	1,40
1/4"	1/2" 20h UNF	241400804	2,51
5/16"	1/2" 20h UNF	241400805	1,88
1/4"	9/16" 18h UNF	241400904	1,64
5/16"	9/16" 18h UNF	241400905	1,89
3/8"	9/16" 18h UNF	241400906	1,79
3/8"	3/4" 16h UNF	241401206	2,34
1/2"	3/4" 16h UNF	241401208	2,34
3/8"	7/8" 14h UNF	241401406	3,77
1/2"	7/8" 14h UNF	241401408	2,78
5/8"	7/8" 14h UNF	241401410	4,07
1/2"	1"1/16 12h UNF	241401708	5,19
5/8"	1"1/16 12h UNF	241401710	5,20
3/4"	1"1/16 12h UNF	241401712	6,77
3/4"	1"5/16 12h UNF	241402112	9,94
1"	1"5/16 12h UNF	241402116	12,95
1"	1"5/8 12h UNF	241402616	18,73
1"1/4"	1"5/8 12h UNF	241402620	20,79
1"1/4"	1"7/8 12h UNF	241403020	26,99
1"1/2"	1"7/8 12h UNF	241403024	28,44
2"	2"1/2 12h UNF	241404032	49,98

Double hose tail for crimping

Espigas de prensar dobles

Press-Doppelschlauchstutzen

Embout double jonction



DN	Referencia Part n°	€
1/4"	243000404	2,01
5/16"	243000505	2,77
5/16" -- 3/8"	243000506	2,34
3/8"	243000606	2,51
1/2"	243000808	3,10
3/4"	243001212	9,00
1"	243001616	16,02

Stecko male connections

Machos Stecko

Außengewinde STECKO

Mâle fixe Stecko



DN	STECKO	Referencia Part n°	€
1/4"	1/4"	241900404	2,89
3/8"	3/8"	241900606	5,00
1/2"	1/2"	241900808	8,78
3/4"	3/4"	241901212	8,79

Standard series fittings

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

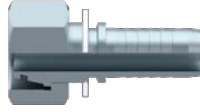
TrAle®

Metric swivel female 24° (L) cone with o'ring

Hembras giratorias Métricas cono 24° (L) con junta

Dichtkopf mit Ü-Mutter kon. 24° DKOL

Femelle tournante droite Métrique (L) cône 24° + o'ring

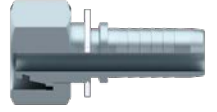


Metric swivel female 24° (S) cone with o'ring

Hembras giratorias Métricas cono 24° (S) con junta

Dichtkopf mit Ü-Mutter kon. 24° DKOS

Femelle tournante droite Métrique (L) cône 24° + o'ring



DN	TUBO PIPE	ROSCA THREAD	SERIE SERIES	Referencia Part n°	€
3/16"	6	12X1,5	L	24804120603	2,09
1/4"	6	12X1,5	L	24804120604	1,83
1/4"	8	14X1,5	L	24804140804	1,67
5/16"	8	14x1,5	L	24804140805	2,12
3/8"	8	14x1,5	L	24804140806	2,38
1/4"	10	16X1,5	L	24804161004	2,08
5/16"	10	16X1,5	L	24804161005	2,11
3/8"	10	16X1,5	L	24804161006	2,11
1/4"	12	18X1,5	L	24804181204	2,51
5/16"	12	18X1,5	L	24804181205	2,33
3/8"	12	18X1,5	L	24804181206	2,18
1/2"	12	18x1,5	L	24804181208	3,10
1/4"	15	22x1,5	L	24804221504	3,72
5/16"	15	22X1,5	L	24804221505	3,72
3/8"	15	22X1,5	L	24804221506	4,88
1/2"	15	22X1,5	L	24804221508	2,98
3/8"	18	26x1,5	L	24804261806	4,99
1/2"	18	26X1,5	L	24804261808	4,26
5/8"	18	26X1,5	L	24804261810	3,94
3/4"	18	26x1,5	L	24804261812	5,10
1/2"	22	30x2	L	24804302208	6,29
5/8"	22	30x2	L	24804302210	8,27
3/4"	22	30X2	L	24804302212	6,06
3/4"	28	36x2	L	24804362812	8,45
1"	28	36X2	L	24804362816	11,85
1"	35	45x2	L	24804453516	14,66
1"1/4	35	45X2	L	24804453520	17,27
1"1/4	42	52X2	L	24804524220	22,87
1"1/2	42	52X2	L	24804524224	26,20
2"	42	52x2	L	24804524232	27,09

DN	TUBO PIPE	ROSCA THREAD	SERIE SERIES	Referencia Part n°	€
1/4"	6	14x1,5	S	24804140604	2,04
3/16"	8	16X1,5	S	24804160803	2,71
1/4"	8	16X1,5	S	24804160804	2,25
5/16"	8	16x1,5	S	24804160805	2,38
3/8"	8	16x1,5	S	24804160806	2,57
1/4"	10	18X1,5	S	24804181004	2,50
5/16"	10	18X1,5	S	24804181005	2,56
3/8"	10	18x1,5	S	24804181006	2,86
1/4"	12	20x1,5	S	24804201204	2,64
5/16"	12	20X1,5	S	24804201205	2,33
3/8"	12	20X1,5	S	24804201206	2,53
1/2"	12	20X1,5	S	24804201208	2,84
5/16"	14	22x1,5	S	24804221405	3,70
3/8"	14	22X1,5	S	24804221406	3,40
1/2"	14	22x1,5	S	24804221408	3,21
1/4"	16	24x1,5	S	24804241604	3,70
5/16"	16	24x1,5	S	24804241605	4,43
3/8"	16	24x1,5	S	24804241606	3,93
1/2"	16	24X1,5	S	24804241608	4,00
5/8"	16	24x1,5	S	24804241610	4,04
3/8"	20	30x2	S	24804302006	6,33
1/2"	20	30x2	S	24804302008	5,23
5/8"	20	30X2	S	24804302010	5,07
3/4"	20	30X2	S	24804302012	6,65
1/2"	25	36x2	S	24804362508	11,50
5/8"	25	36x2	S	24804362510	9,13
3/4"	25	36X2	S	24804362512	9,38
1"	25	36X2	S	24804362516	14,55
5/8"	30	42x2	S	24804423010	10,46
3/4"	30	42x2	S	24804423012	10,69
1"	30	42X2	S	24804423016	17,26
1"1/4	38	52x2	S	24804523820	23,61

Standard series fittings

Conexiones Serie Standard

Armaturen Standardserie

Embouts série Standard

Metric swivel female 24° cone with o'ring (90° Elbow)

Hembras giratorias 90° Métricas cono 24° con junta tórica

Dichtkegel mit Ü-Mutter kon. 24° DKO 90°

Coude 90° femelle tournante Métrique cône 24° + o'ring



Metric swivel female 24° cone with o'ring (45° Elbow)

Hembras giratorias 45° Métricas cono 24° con junta tórica

Dichtkegel mit Ü-Mutter kon. 24° DKO 45°

Coude 45° femelle tournante Métrique cône 24°+ o'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/16"	6	L	12x1,5	24305120603	2,80
1/4"	6	L	12x1,5	24305120604	3,09
1/4"	8	L	14x1,5	24305140804	3,29
5/16"	8	L	14x1,5	24305140805	3,77
1/4"	10	L	16x1,5	24305161004	3,32
5/16"	10	L	16x1,5	24305161005	3,53
3/8"	10	L	16x1,5	24305161006	3,86
1/4"	12	L	18x1,5	24305181204	4,90
5/16"	12	L	18x1,5	24305181205	4,16
3/8"	12	L	18x1,5	24305181206	3,65
1/2"	12	L	18x1,5	24305181208	5,24
3/8"	15	L	22x1,5	24305221506	5,96
1/2"	15	L	22x1,5	24305221508	5,38
1/2"	18	L	26x1,5	24305261808	7,87
5/8"	18	L	26x1,5	24305261810	8,42
5/8"	22	L	30x2	24305302210	12,52
3/4"	22	L	30x2	24305302212	10,38
3/4"	28	L	36x2	24305362812	11,93
1"	28	L	36x2	24305362816	18,64
1"1/4	35	L	45x2	24305453520	32,62
1"1/2	42	L	52x2	24305524224	57,48
3/16"	6	S	14x1,5	24305140603	3,49
1/4"	8	S	16x1,5	24305160804	3,23
5/16"	8	S	16x1,5	24305160805	3,77
1/4"	10	S	18x1,5	24305181004	3,25
5/16"	10	S	18x1,5	24305181005	4,47
3/8"	10	S	18x1,5	24305181006	5,19
1/4"	12	S	20x1,5	24305201204	4,20
5/16"	12	S	20x1,5	24305201205	4,22
3/8"	12	S	20x1,5	24305201206	3,41
1/2"	12	S	20x1,5	24305201208	4,84
3/8"	14	S	22x1,5	24305221406	4,82
3/8"	16	S	24x1,5	24305241606	4,94
1/2"	16	S	24x1,5	24305241608	5,56
5/8"	20	S	30x2	24305302010	9,87
3/4"	20	S	30x2	24305302012	13,67
3/4"	25	S	36x2	24305362512	15,23
1"	25	S	36x2	24305362516	19,64
5/8"	30	S	42x2	24305423010	12,43
3/4"	30	S	42x2	24305423012	13,05
1"	30	S	42x2	24305423016	21,14
1"1/4	38	S	52x2	24305523820	44,25

DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/16"	6	L	12x1,5	24306120603	3,58
1/4"	6	L	12x1,5	24306120604	3,03
1/4"	8	L	14x1,5	24306140804	3,15
5/16"	8	L	14x1,5	24306140805	3,80
1/4"	10	L	16x1,5	24306161004	3,65
5/16"	10	L	16x1,5	24306161005	3,43
3/8"	10	L	16x1,5	24306161006	3,68
1/4"	12	L	18x1,5	24306181204	4,26
5/16"	12	L	18x1,5	24306181205	4,31
3/8"	12	L	18x1,5	24306181206	3,32
1/2"	12	L	18x1,5	24306181208	5,28
3/8"	15	L	22x1,5	24306221506	4,85
1/2"	15	L	22x1,5	24306221508	6,21
1/2"	18	L	26x1,5	24306261808	7,12
5/8"	18	L	26x1,5	24306261810	9,34
5/8"	22	L	30x2	24306302210	9,56
3/4"	22	L	30x2	24306302212	12,66
3/4"	28	L	36x2	24306362812	12,01
1"	28	L	36x2	24306362816	17,78
1"1/4	35	L	45x2	24306453520	34,04
1"1/2	42	L	52x2	24306524224	51,30
3/16"	6	S	14x1,5	24306140603	4,40
1/4"	8	S	16x1,5	24306140604	3,76
1/4"	8	S	16x1,5	24306160804	3,45
5/16"	8	S	16x1,5	24306160805	3,80
1/4"	10	S	18x1,5	24306181004	4,44
5/16"	10	S	18x1,5	24306181005	3,99
3/8"	10	S	18x1,5	24306181006	3,99
1/4"	12	S	20x1,5	24306201204	4,63
5/16"	12	S	20x1,5	24306201205	5,02
3/8"	12	S	20x1,5	24306201206	5,63
1/2"	12	S	20x1,5	24306201208	5,21
3/8"	14	S	22x1,5	24306221406	5,81
3/8"	16	S	24x1,5	24306241606	5,48
1/2"	16	S	24x1,5	24306241608	5,66
5/8"	20	S	30x2	24306302010	11,69
3/4"	20	S	30x2	24306302012	12,23
3/4"	25	S	36x2	24306362512	14,08
1"	25	S	36x2	24306362516	19,65
3/4"	30	S	42x2	24306423012	13,13
1"	30	S	42x2	24306423016	21,14
1"1/4	38	S	52x2	24306523820	44,58

Standard series fittings

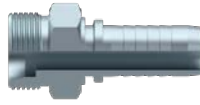
Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

Male stud Metric thread 24° cone

Machos fijos Métricos cono 24°

Außengewinde metr. kon. 24°

Mâle fixe Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/16"	6	L	12x1,5	24203120603	1,63
1/4"	6	L	12x1,5	24203120604	1,78
1/4"	8	L	14x1,5	24203140804	1,65
1/4"	10	L	16x1,5	24203161004	1,93
5/16"	10	L	16x1,5	24203161005	1,65
3/8"	10	L	16x1,5	24203161006	1,98
1/4"	12	L	18x1,5	24203181204	2,17
5/16"	12	L	18x1,5	24203181205	2,47
3/8"	12	L	18x1,5	24203181206	1,73
3/8"	15	L	22x1,5	24203221506	2,98
1/2"	15	L	22x1,5	24203221508	3,00
1/2"	18	L	26x1,5	24203261808	4,15
5/8"	18	L	26x1,5	24203261810	3,41
3/4"	22	L	30x2	24203302212	5,68
1"	28	L	36x2	24203362816	12,38
1"1/4	35	L	45x2	24203453520	17,31
1"1/2	42	L	52x2	24203524224	27,04
1/4"	8	S	16x1,5	24203160804	2,16
1/4"	10	S	18x1,5	24203181004	2,53
5/16"	10	S	18x1,5	24203181005	2,57
3/8"	10	S	18x1,5	24203181006	2,69
5/16"	12	S	20x1,5	24203201205	2,72
3/8"	12	S	20x1,5	24203201206	2,34
3/8"	14	S	22x1,5	24203221406	3,39
1/2"	16	S	24x1,5	24203241608	3,74
5/8"	20	S	30x2	24203302010	5,70
3/4"	20	S	30x2	24203302012	6,94
3/4"	25	S	36x2	24203362512	9,50
1"	25	S	36x2	24203362516	12,00
1"	30	S	42x2	24203423016	18,09
1"1/4	38	S	52x2	24203523820	24,15

Banjo metric

Orientable Métrico Recto

Metr. Ringauge

Banjo droit Métrique



DN	Ø	Referencia Part n°	€
3/16"	M10x1	241161003	2,57
1/4"	M10x1	241161004	1,94
5/16"	M10x1	241161005	2,91
1/8"	M12x1	241161202	11,96
3/16"	M12x1.5	241161203	2,29
1/4"	M12x1.5	241161204	2,32
1/4"	M14x1.5	241161404	2,32
5/16"	M14x1.5	241161405	3,10
3/8"	M14x1.5	241161406	2,77
5/16"	M16x1.5	241161605	3,09
3/8"	M16x1.5	241161606	3,09
3/8"	M18x1.5	241161806	3,87
1/2"	M18x1.5	241161808	3,87
1/2"	M22x1.5	241162208	6,30
5/8"	M22x1.5	241162210	5,92
3/4"	M30x2	241163012	10,14

Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

Metric bolt for Banjo

Tornillo orientable simple rosca Métrica

Einfache Hohlschraube metr. für Ringauge

Vis creuse simple pour banjo filetage métrique



ROSCA THREAD	Referencia Part n°	€
M8x1	S109208	*
M10x1	S109210	*
M12x1	NEW S10921210	*
M12x1.5	S109212	*
M14x1.5	S109214	*
M16x1.5	S109216	*
M18x1.5	S109218	*
M22x1.5	S109222	*
M26x1.5	S109226	*
M30x1.5	S109230	*

*See prices in p.296 (BSP ADAPTORS) / *Ver precios en p.296 (ADAPTADORES BSP) / *Vgl. Sie die Preise auf S. 296 (BSP-ADAPTER) / *Prix à la p.296 (ADAPTEURS BSP)

Metric standpipe

Espiga lisa recta Métrica

Metr. Stutzen glatt

Embout lisse droit Métrique



DN	TUBO PIPE	Referencia Part n°	€
1/8"	6	241580602 L	2,17
3/16"	6	241580603 L	1,56
1/4"	6	241580604 L	1,57
3/16"	8	241580803 L	1,56
1/4"	8	241580804 L	1,36
5/16"	8	241580805 L	4,01
5/16"	10	241581005 L	2,18
3/8"	10	241581006 L	2,17
3/8"	12	241581206 L	1,77
1/2"	12	241581208 L	5,82
3/8"	15	241581506 L	2,39
1/2"	15	241581508 L	2,69
1/2"	18	241581808 L	2,65
5/8"	18	241581810 L	4,58
3/4"	22	241582212 L	5,16
1"	28	241582816 L	9,72
1"1/4	35	241583520 L	20,38
1"1/2	42	241584224 L	16,85
1/4"	10	241581004 S	1,82
1/4"	12	241581204 S	2,41
5/16"	12	241581205 S	2,17
3/8"	14	241581406 S	2,86
1/2"	14	241581408 S	3,61
1/2"	16	241581608 S	3,61
3/4"	20	241582012 S	5,46
1"	25	241582516 S	12,02
1"	30	241583016 S	9,83

Standard series fittings

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

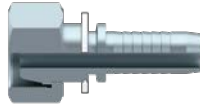
TrAie®

Female metric swivel 24°/60° cone DIN3868

Hembras giratorias Métricas cono 24°/60° DIN3868

Dichtkopf metr. mit Ü-Mutter kon. 24°/60° DIN3868

Femelle tournante Métrique cône 24°-60° DIN3868



Female metric swivel 24°/60° cone (90° Elbow) DIN3868

Hembras giratorias 90° Métricas cono 24°/60° DIN3868

Dichtkopf metr. mit Ü-Mutter 24° kon. 90° DIN3868

Femelle tournante coude 90° Métrique cône 24°-60° DIN3868



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/4"	8L	M14X1.5	244049511	1,99
1/4"	10L	M16X1.5	244049520	2,42
5/16"	10L	M16X1.5	244049523	2,34
3/8"	10L	M16X1.5	244049524	2,86
5/16"	12L	M18X1.5	244049525	2,95
3/8"	12L	M18X1.5	244049535	1,73
3/8"	15L	M22X1.5	244049552	4,35
1/2"	15L	M22X1.5	244049555	3,73
5/8"	18L	M26X1.5	244049571	5,96

DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/4"	8L	M14X1.5	244059511	2,44
1/4"	10L	M16X1.5	244059520	2,81
5/16"	10L	M16X1.5	244059523	2,46
3/8"	10L	M16X1.5	244059524	3,32
5/16"	12L	M18X1.5	244059525	2,85
3/8"	12L	M18X1.5	244059535	2,87
3/8"	15L	M22X1.5	244059552	4,38
1/2"	15L	M22X1.5	244059555	5,17
5/8"	18L	M26X1.5	244059571	8,13

Female metric swivel 24°/60° cone (45° Elbow) DIN3868

Hembras giratorias 45° Métricas cono 24°/60° DIN3868

Dichtkopf metr. mit Ü-Mutter kon. 24°/60° DKO 45° DIN3868

Femelle tournante coude 45° Métrique cône 24°-60° DIN3868



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/4"	8L	M14X1.5	244069511	3,54
5/16"	10L	M16X1.5	244069523	3,77
3/8"	10L	M16X1.5	244069524	4,48
5/16"	12L	M18X1.5	244069525	4,72
3/8"	12L	M18X1.5	244069535	3,39
1/2"	15L	M22X1.5	244069555	6,38
5/8"	18L	M26X1.5	244069571	9,45

ROSCA MÉTRICA - ESTANQUEIDAD CONO METAL-METAL



METRIC THREAD - METAL-METAL CONE SEAL

NPT male thread

Macho rosca cónica NPT

Außengewinde kon. NPT 60°

Mâle fixe gaz conique NPT



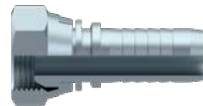
DN	ROSCA THREAD	Referencia Part n°	€
3/16"	1/8" NPT	241610203	1,35
1/4"	1/8" NPT	241610204	1,70
3/16"	1/4" NPT	241610403	1,88
1/4"	1/4" NPT	241610404	1,89
5/16"	1/4" NPT	241610405	2,65
3/8"	1/4" NPT	241610406	2,69
1/4"	3/8" NPT	241610604	2,20
5/16"	3/8" NPT	241610605	2,50
3/8"	3/8" NPT	241610606	2,61
1/2"	3/8" NPT	241610608	2,79
3/8"	1/2" NPT	241610806	3,00
1/2"	1/2" NPT	241610808	2,52
5/8"	1/2" NPT	241610810	4,60
1/2"	3/4" NPT	241611208	5,69
5/8"	3/4" NPT	241611210	5,79
3/4"	3/4" NPT	241611212	5,50
1"	3/4" NPT	241611216	8,83
3/4"	1" NPT	241611612	9,33
1"	1" NPT	241611616	10,16
1"	1" 1/4 NPT	241612016	19,79
1" 1/4"	1" 1/4 NPT	241612020	17,07
1" 1/4"	1" 1/2 NPT	241612420	25,43
1" 1/2"	1" 1/2 NPT	241612424	21,61
1" 1/2"	2" NPT	241613224	47,13
2"	2" NPT	241613232	45,35

NPSM swivel female

Hembras giratorias NPSM

Dichtkopf mit Ü-Mutter NPSM

Femelle tournante NPSM



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" NPSM	242610404	2,30
3/8"	3/8" NPSM	242610606	2,27
1/2"	1/2" NPSM	242610808	3,92
3/4"	3/4" NPSM	242611212	6,61
1"	1" NPSM	242611616	9,21

Komatsu swivel female 60° cone

Hembras giratorias rectas Komatsu cono 60°

Dichtkopf gerade Komatsu kon. 60°

Femelle tournante droite Komatsu Métrique (cône 60°)



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	M14X1.5	258049625	4,54
3/8"	M18X1.5	258049635	4,23
1/2"	M22X1.5	258049655	7,72
5/8"	M24X1.5	258049665	7,28
3/4"	M30X1.5	258049684	8,68
1"	M33X1.5	258049685	16,50
1" 1/4"	M36X1.5	258049695	30,60
1" 1/2"	M42X1.5	258049697	47,16

TOYOTA swivel female

Hembras giratorias rectas TOYOTA

Dichtkopf gerade TOYOTA

Femelle tournante TOYOTA



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	251000404	3,40
3/8"	3/8" BSP	251000606	4,35
1/2"	1/2" BSP	251000808	5,84
3/4"	3/4" BSP	251001212	8,88
1"	1" BSP	251001616	16,84

Standard series fittings

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

TrAie®

Metric stud 24° cone French Series

Macho Métrico cono 24° serie francesa

Gewindezapfen 24° Franz. Serie

Mâle fixe Série Française Métrique 24°



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/4"	13.2	M20X1.5	245032013204	2,46
5/16"	13.2	M20X1.5	245032013205	2,51
3/8"	13.2	M20X1.5	245032013206	2,44
5/16"	16.7	M24X1.5	245032416705	3,69
3/8"	16.7	M24X1.5	245032416706	3,69
1/2"	16.7	M24X1.5	245032416708	3,82
5/8"	21.2	M30X1.5	245033021210	7,01
3/4"	21.2	M30X1.5	245033021212	6,21
3/4"	26.7	M36X1.5	245033626712	9,97
1"	33.5	M45X1.5	245034533516	15,98

Metric stud for agricultural valve

Macho Métrico válvula agrícola

Außengewinde metr. für Ventile (Landwirtschaft)

Mâle fixe Métrique pour valve agricole



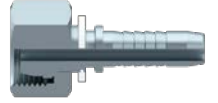
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	M18X1.5	245051804	3,32
5/16"	M18X1.5	245051805	3,24
3/8"	M18X1.5	245051806	3,14

Metric swivel female 24° cone French Series

Hembra giratoria recta Métrica cono 24° serie francesa

Dichtkopf metr. Ü-Mutter 24° franz. Serie kon.

Femelle tournante Série Française Métrique 24°



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/4"	13.2	M20X1.5	245042013204	2,93
5/16"	13.2	M20X1.5	245042013205	3,31
3/8"	13.2	M20X1.5	245042013206	3,16
5/16"	16.7	M24X1.5	245042416705	4,33
3/8"	16.7	M24X1.5	245042416706	4,56
1/2"	16.7	M24X1.5	245042416708	4,52
5/8"	21.2	M30X1.5	245043021210	7,29
3/4"	26.7	M36X1.5	245043626712	11,37
1"	33.5	M45X1.5	245044533516	19,14

Metric swivel female 24° cone French Series (90° Elbow)

Hembra giratoria 90° Métrica cono 24° serie francesa

Dichtkonus 90° Bogen metr. 24°, franz. Serie kon.

Femelle tournante coude 90° Série Française Métrique 24°



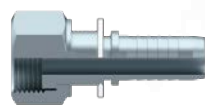
DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
5/16"	13.2	M20X1.5	245052013205	5,51
3/8"	13.2	M20X1.5	245052013206	6,17
1/2"	16.7	M24X1.5	245052416708	7,40
5/8"	21.2	M30X1.5	245053021210	14,98
3/4"	26.7	M36X1.5	245053626712	22,23

ORFS Swivel female straight flat seat

Hembra giratoria recta ORFS asiento plano

Dichtkopf mit Ü-Mutter gerade ORFS flachdichtend

Femelle tournante -ORFS fond plat



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16" 18h UNF	449000404	2,07
1/4"	11/16" 16h UNF	449000604	2,32
5/16"	11/16" 16h UNF	449000605	2,97
3/8"	11/16" 16h UNF	449000606	2,18
3/8"	13/16" 16h UNF	449000806	2,61
1/2"	13/16" 16h UNF	449000808	3,25
1/2"	1" 14h UNF	449001008	5,81
5/8"	1" 14h UNF	449001010	6,36
1/2"	1" 3/16 12h UNF	449001208	8,09
3/4"	1" 3/16 12h UNF	449001212	8,32
3/4"	1" 7/16 12h UNF	449001612	12,52
1"	1" 7/16 12h UNF	449001616	9,29
1"1/4	1"11/16 12h UNF	449002020	23,89
1"1/2	2" 12h UNF	449002424	37,46

ORFS Swivel female flat seat (90° Elbow)

Hembra giratoria 90° ORFS asiento plano

Dichtkopf mit Ü-Mutter ORFS 90° flachdichtend

Femelle tournante coude 90° -ORFS fond plat



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16" 18h UNF	449070404	3,29
1/4"	11/16" 16h UNF	449070604	4,88
5/16"	11/16" 16h UNF	449070605	4,94
3/8"	11/16" 16h UNF	449070606	4,40
3/8"	13/16" 16h UNF	449070806	6,59
1/2"	13/16" 16h UNF	449070808	4,88
1/2"	1" 14h UNF	449071008	8,52
5/8"	1" 14h UNF	449071010	8,46
1/2"	1" 3/16-12h UNF	449071208	13,82
3/4"	1" 3/16 12h UNF	449071212	13,53
3/4"	1" 7/16 12h UNF	449071612	22,14
1"	1" 7/16 12h UNF	449071616	23,75
1"1/4	1"11/16 12h UNF	449072020	39,37
1"1/2	2" 12h UNF	449072424	55,02

ORFS Male flat seat + o-ring

Machos ORFS asiento plano con junta tórica

Außengewinde ORFS flachdichtend mit O-Ring

Mâle fixe -ORFS fond plat + o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16" 18h UNF	449120404	2,12
1/4"	11/16" 16h UNF	449120604	2,61
5/16"	11/16" 16h UNF	449120605	2,70
3/8"	11/16" 16h UNF	449120606	2,50
3/8"	13/16" 16h UNF	449120806	2,60
1/2"	13/16" 16h UNF	449120808	3,89
1/2"	1" 14h UNF	449121008	4,85
5/8"	1" 14h UNF	449121010	5,32
1/2"	1" 3/16 12h UNF	449121208	7,66
3/4"	1" 3/16 12h UNF	449121212	6,79
3/4"	1" 7/16 12h UNF	449121612	14,26
1"	1" 7/16 12h UNF	449121616	14,22
1"1/4	1"11/16-12h UNF	449122020	22,34

ORFS Swivel female (45° Elbow) flat seat

Hembra giratoria 45° ORFS asiento plano

Dichtkopf mit Ü-Mutter ORFS 45° flachdichtend

Femelle tournante coude 45° -ORFS fond plat



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16" 18h UNF	449080404	3,60
1/4"	11/16" 16h UNF	449080604	4,00
5/16"	11/16" 16h UNF	449080605	4,00
3/8"	11/16" 16h UNF	449080606	5,09
3/8"	13/16" 16h UNF	449080806	4,97
1/2"	13/16" 16h UNF	449080808	4,97
1/2"	1" 14h UNF	449081008	10,19
5/8"	1" 14h UNF	449081010	9,96
1/2"	1" 3/16 12h UNF	449081208	13,94
3/4"	1" 3/16 12h UNF	449081212	15,21
3/4"	1" 7/16 12h UNF	449081612	21,94
1"	1" 7/16 12h UNF	449081616	25,24
1"1/4	1"11/16 12h UNF	449082020	38,59
1"1/2	2" 12h UNF	449082424	55,02

O-rings for ORFS

Juntas tóricas para ORFS

O-Ringe für ORFS

O-rings pour ORFS



Ø INT. Ø INNER	Espesor (mm) Thickness (mm)	Referencia Part n°	€
7,65	1,78	7.65X1.78	0,08
9,25	1,78	9.25X1.78	0,08
12,42	1,78	12.42X1.78	0,12
15,60	1,78	15.60X1.78	0,17
18,77	1,78	18.77X1.78	0,17
23,52	1,78	23.52X1.78	0,22
29,87	1,78	29.87X1.78	0,29
37,82	1,78	37.82X1.78	0,36

Standard series fittings

Conexiones Serie Standard

Armaturen Standardserie

Embouts série Standard

TrAie®

3000 PSI SAE Straight Flange / Code 61

Brida recta SAE 3000 PSI

Gerader Flansch SAE 3000 PSI

Bride SAE droite série 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	241820808	7,93
1/2"	38.1	241821208	11,90
5/8"	38.1	241821210	12,38
3/4"	38.1	241821212	12,45
3/4"	44.5	241821612	20,03
1"	44.5	241821616	18,90
1"	50.8	241822016	27,13
1 1/4"	50.8	241822020	22,97
1 1/4"	60.3	241822420	28,87
1 1/2"	60.3	241822424	39,72
1 1/2"	71.4	241823224	82,10
2"	71.4	241823232	57,24
2 1/2"	84.1	241824040	143,74
3"	101.6	241824848	231,51

6000 PSI SAE Straight Flange / Code 62

Brida recta SAE 6000 PSI

Gerader Flansch SAE 6000 PSI

Bride SAE droite série 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	31.8	242820808	10,23
1/2"	41.3	242821208	13,48
5/8"	41.3	242821210	14,04
3/4"	41.3	242821212	15,65
3/4"	47.6	242821612	19,60
1"	47.6	242821616	21,94
1"	54	242822016	28,27
1 1/4"	54	242822020	33,81
1 1/4"	63.5	242822420	46,54
1 1/2"	63.5	242822424	49,27
1 1/2"	79.4	242823224	89,27
2"	79.4	242823232	70,52

6000 PSI SAE Flange (90° Elbow) / Code 62

Brida a 90° SAE 6000 PSI

Flansch 90° SAE 6000 PSI

Bride SAE coude 90° série 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	31.8	242830808	11,52
1/2"	41.3	242831208	16,95
5/8"	41.3	242831210	17,26
3/4"	41.3	242831212	16,08
3/4"	47.6	242831612	24,60
1"	47.6	242831616	25,19
1"	54	242832016	37,21
1 1/4"	54	242832020	36,44
1 1/4"	63.5	242832420	52,83
1 1/2"	63.5	242832424	54,73
1 1/2"	79.4	242833224	94,62
2"	79.4	242833232	86,16

3000 PSI SAE Flange (90° Elbow) / Code 61

Brida a 90° SAE 3000 PSI

Flansch 90° SAE 3000 PSI

Bride SAE coude 90° série 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	241830808	11,65
1/2"	38.1	241831208	15,34
5/8"	38.1	241831210	15,73
3/4"	38.1	241831212	15,47
3/4"	44.5	241831612	22,64
1"	44.5	241831616	23,23
1"	50.8	241832016	32,80
1 1/4"	50.8	241832020	34,26
1 1/4"	60.3	241832420	49,28
1 1/2"	60.3	241832424	50,79
1 1/2"	71.4	241833224	88,70
2"	71.4	241833232	92,07

3000 PSI SAE Flange (45° Elbow) / Code 61

Brida a 45° SAE 3000 PSI

Flansch 45° SAE 3000 PSI

Bride SAE coude 45° série 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	241840808	10,68
1/2"	38.1	241841208	15,34
5/8"	38.1	241841210	15,73
3/4"	38.1	241841212	15,47
3/4"	44.5	241841612	22,67
1"	44.5	241841616	23,27
1"	50.8	241842016	34,53
1 1/4"	50.8	241842020	34,26
1 1/4"	60.3	241842420	49,28
1 1/2"	60.3	241842424	50,79
1 1/2"	71.4	241843224	94,96
2"	71.4	241843232	94,48

Brida a 45° SAE 6000 PSI

Flansch 45° SAE 6000 PSI

Bride SAE coude 45° série 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	31.8	242840808	12,57
1/2"	41.3	242841208	16,95
5/8"	41.3	242841210	17,26
3/4"	41.3	242841212	16,08
3/4"	47.6	242841612	24,64
1"	47.6	242841616	24,55
1"	54	242842016	35,35
1 1/4"	54	242842020	36,44
1 1/4"	63.5	242842420	52,83
1 1/2"	63.5	242842424	54,81
1 1/2"	79.4	242843224	94,62
2"	79.4	242843232	96,59

Standard series fittings

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

9000 PSI straight Flange (14,3)

Brida recta 9000 PSI (14,3)

Gerader Flansch SAE 9000 PSI (14,3)

Bride tournante droite série 9000 PSI (14,3)



DN	∅	Referencia Part n°	€
3/4"	41,3	442821212	16,44
3/4"	47,6	442821612	26,62
1"	47,6	442821616	23,85
1"	54	442822016	33,28
1" 1/4	54	442822020	32,70
1" 1/2	63,5	442822424	58,00

9000 PSI 90° Flange (14,3)

Brida a 90° 9000 PSI (14,3)

Flansch 90° SAE 9000 PSI (14,3)

Bride tournante coude 90° série 9000 PSI (14,3)



DN	∅	Referencia Part n°	€
3/4"	41,3	442831212	20,03
3/4"	47,6	442831612	33,28
1"	47,6	442831616	33,86
1"	54	442832016	46,18
1" 1/4	54	442832020	46,18
1" 1/2	63,5	442832424	58,00

9000 PSI 45° Flange (14,3)

Brida a 45° 9000 PSI (14,3)

Flansch 45° SAE 9000 PSI (14,3)

Bride tournante coude 45° série 9000 PSI (14,3)



DN	∅	Referencia Part n°	€
3/4"	41,3	442841212	21,19
3/4"	47,6	442841612	33,28
1"	47,6	442841616	33,28
1"	54	442842016	46,18
1" 1/4	54	442842020	46,18
1" 1/2	63,5	442842424	58,00

Standard series fittings

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

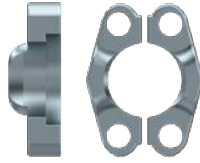
TrAie®

3000/6000 PSI SAE Split flanges

Bridas SAE partidas (semibridas) 3000/6000 PSI

SAE-Halbflansche 3000/6000 PSI

Demi-bridés rectangulaires de fixation SAE 3000/6000 PSI



SERIE SERIES	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2"	BBP308	5,20
3000 PSI	3/4"	BBP312	6,48
3000 PSI	1"	BBP316	7,10
3000 PSI	1"1/4	BBP320	8,23
3000 PSI	1"1/2	BBP324	10,39
3000 PSI	2"	BBP332	13,52
3000 PSI	2"1/2	BBP340	26,74
3000 PSI	3"	BBP348	51,35
3000 PSI	3"1/2	BBP356	58,71
3000 PSI	4"	BBP364	57,50
6000 PSI	1/2"	BBP608	6,20
6000 PSI	3/4"	BBP612	8,49
6000 PSI	1"	BBP616	13,17
6000 PSI	1"1/4	BBP620	18,55
6000 PSI	1"1/2	BBP624	29,02
6000 PSI	2"	BBP632	44,40

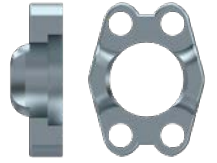
€/pair / €/par / €/para / €/paire

3000/6000 PSI SAE Flanges

Bridas SAE enteras (monoblock) 3000/6000 PSI

SAE-Vollflansche 3000/6000 PSI

Brides monobloc rectangulaires de fixation SAE 3000/6000 PSI



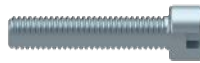
SERIE SERIES	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2"	BBE308	5,20
3000 PSI	3/4"	BBE312	8,49
3000 PSI	1"	BBE316	7,10
3000 PSI	1"1/4	BBE320	8,23
3000 PSI	1"1/2	BBE324	10,39
3000 PSI	2"	BBE332	13,52
3000 PSI	2"1/2	BBE340	26,74
3000 PSI	3"	BBE348	39,75
3000 PSI	3"1/2	BBE356	58,71
3000 PSI	4"	BBE364	81,00
3000 PSI	5"	BBE380	102,70
6000 PSI	1/2"	BBE608	6,20
6000 PSI	3/4"	BBE612	8,49
6000 PSI	1"	BBE616	13,17
6000 PSI	1"1/4	BBE620	18,55
6000 PSI	1"1/2	BBE624	29,02
6000 PSI	2"	BBE632	44,40

Screws for SAE flanges

Tornillos para bridas SAE

Schrauben für SAE-Flansche

Vis pour brides SAE



ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
M8X30	3000-6000 PSI 1/2"	TB8X30	*
M10X35	3000 PSI 3/4"-1"	TB10X35	*
M10X40	3000 PSI 1" 1/4 - 6000 PSI 3/4"	TB10X40	*
M12X45	3000 PSI 1"1/2-2"-2"1/2-6000 PSI 1"	TB12X45	*
M14X45	6000 PSI 1"1/4	TB14X45	*
M16X50	3000 PSI 3"-3" 1/2-4"- 6000 PSI 1" 1/2	TB16X50	*
M20X70	6000 PSI 2"	TB20X70	*

*See prices in p.258 / *Ver precios en p.258 / *Vgl. Sie die Preise auf S. 258 / *Prix à la p.258

Seals for 3000/6000 PSI flange

Juntas para bridas SAE 3000/6000 PSI

Dichtungen 3000/6000 PSI-Flansch

Joints pour bride série 3000/6000



TAMAÑO SIZE	Ø INT. Ø INNER	Ø EXT. Ø OUTER	Referencia Part n°	€
1/2"	17.02	25.40	JBR08	1,10
3/4"	23.36	31.72	JBR12	1,10
1"	31.24	39.62	JBR16	1,19
1"1/4	36.07	44.45	JBR20	1,68
1"1/2	45.34	53.98	JBR24	2,41
2"	54.86	63.50	JBR32	1,58

O'rings for 3000/6000 PSI SAE flanges

Juntas tóricas para bridas SAE 3000/6000 PSI

O-Ringe für 3000/6000 PSI-Flansch

O'rings pour bride série 3000/6000 PSI



TAMAÑO SIZE	Ø INT. Ø INNER	Referencia Part n°	€
1/2"	18.64	18.64X3.53	0,34
3/4"	24.99	24.99X3.53	0,36
1"	32.92	32.92X3.53	0,45
1"1/4	37.70	37.70X3.53	0,56
1"1/2	47.22	47.22X3.53	0,72
2"	56.74	56.74X3.53	0,71

Male terminal steel hydro-wash

Macho pistola hidrolavadora

Außengewinde für Waschgeräte

Mâle fixe spécial pistolet-hydroneettoyage



DN	Referencia Part n°	€
1/4"	230400400	2,04

Handle in black rubber

Empuñaduras de goma negras

Handgriff Gummi schwarz

Poignée hydroneettoyage de gomme noire



DN	Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€
1/4"	29	15,5	230600400	1,94
5/16"	35	18	230600500	2,36
3/8"	35	21	230600600	2,18

Handle with grey rubber

Empuñaduras de goma grises

Handgriff Gummi grau

Poignée hydroneettoyage de gomme grise



DN	Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€
1/4"	29	15,5	230610400	2,69
3/8"	35	22	230610600	3,44

Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

Swivel female hydro-wash

Terminal Karcher acero

Dichtkopf für Waschgeräte Stahl

Embout femelle tournante acier spécial hydroneettoyage



DN	ROSCA THREAD	DESCRIPCIÓN DESCRIPTION	Referencia Part n°	€
1/4"	M22X1.5	STD	230700400	6,21
5/16"	M22X1.5	STD	230700500	6,21
3/8"	M22X1.5	STD	230700600	6,21
1/4"	M22X1.5	LONG	230720400	6,50
5/16"	M22X1.5	LONG	230720500	6,50
3/8"	M22X1.5	LONG	230720600	6,50

Handle in blue rubber

Empuñaduras de goma azules

Handgriff Gummi blau

Poignée hydroneettoyage de gomme bleue



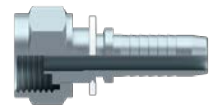
DN	Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€
1/4"	29	15,5	230620400	2,90
5/16"	35	18	230620500	3,59
3/8"	35	21	230620600	3,18
1/2"	35	23	NEW 230620800	3,29

Swivel female CO2 fitting W21.8

Hembras giratorias racor CO2 W21.8

Drehbare CO2-Verschraubung W21.8

Raccord CO2 femelle tournante W21.8



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	W 21,8 14h	2470421806	3,46
1/2"	W 21,8 14h	2470421808	3,46

90° Swivel female CO2 fitting W21.8

NEW

Hembra giratoria 90° racor CO2 W21.8

90° Drehbare CO2-Verschraubung W21.8

Raccord CO2 90° femelle tournante W21.8



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	W 21,8 14h	2470521806	*
1/2"	W 21,8 14h	2470521808	*



Fittings BW+ Series R13/R15 No Skive

Conexiones Serie BW+ R13/R15 No Pelar
Armaturen Serie BW+ R13/R15 ohne Schälung
Embouts R13/R15 Série BW+ Sans denuder

TrAle®

Ferrules R13/R15 for fittings BW/BW+ series

Casquillos R13/R15 para serie BW/BW+

Pressfassungen R13/R15 für Armaturen Serie BW/
BW+

Jupes R13/R15 pour embouts série BW/BW+



DN	Referencia Part n°	€
1"1/4	AC690102000	30,80
1"1/2	AC690102400	40,37
2"	AC690103200	66,10

BSP Swivel female 60° cone with joint (90° Elbow)

Hembras giratorias 90° BSP cono 60° con junta

Dichtkopf mit BSP Ü-Mutter 60° kon. 90° mit O-Ring

Coude 90° femelle tournante gaz cyl BSP 60° avec joint



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4 BSP	661172020	34,45

Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

BSP Swivel female 60° cone with joint (45° Elbow)

Hembras giratorias 45° BSP cono 60° con junta

Dichtkopf mit BSP 60° Ü-Mutter kon. 45° mit O-Ring

Coude 45° femelle tournante gaz cyl BSP 60° avec joint



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4 BSP	661182020	35,97

Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

BSP Male 60° cone

Macho BSP cono 60°

Außengewinde BSP kon. 60°

Mâle BSP cône 60°



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4 BSP	661122020	20,13
1"1/2	1"1/2 BSP	661122424	40,59
2"	2" BSP	661123232	58,84

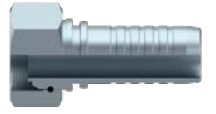
BSP Swivel female 60° cone with o'ring wire nut

NEW

Hembras giratorias rectas BSP cono 60° con junta
tuerca engargolada

Dichtkopf mit BSP Ü-Mutter 60° mit O-Ring
Muffenmutter

Femelle tournante gaz cyl BSP 60° avec joint écrou à
douille



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4 BSP	665102020	13,56
1"1/2	1"1/2 BSP	665102424	22,21
2"	2" BSP	665103232	45,48

BSP Swivel female 60° cone with joint (90° Elbow) wire nut

NEW

Hembras giratorias 90° BSP cono 60° con junta tuerca
engargolada

Dichtkopf mit BSP Ü-Mutter 60° kon. 90° mit O-Ring
Muffenmutter

Coude 90° femelle tournante gaz cyl BSP 60° avec joint
écrou à douille



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4 BSP	1"1/4 BSP	665172020	28,85
1"1/2 BSP	1"1/2 BSP	665172424	40,06
2" BSP	2" BSP	665173232	97,82

BSP Swivel female 60° cone with joint (45° Elbow) wire nut

NEW

Hembras giratorias 45° BSP cono 60° con junta tuerca
engargolada

Dichtkopf mit BSP 60° Ü-Mutter kon. 45° mit O-Ring
Muffenmutter

Coude 45° femelle tournante gaz cyl BSP 60° avec joint
écrou à douille



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4 BSP	665182020	28,27
1"1/2	1"1/2 BSP	665182424	38,27
2"	2" BSP	665183232	96,67

FLEXIBLE HOSE
FITTINGS

FLOW
MEASURING

EQUIPMENT FOR
FLEXIBLE HOSES

Fittings BW+ Series R13/R15 No Skive

Conexiones Serie BW+ R13/R15 No Pelar
 Armaturen Serie BW+ R13/R15 ohne Schälung
 Embouts R13/R15 Série BW+ Sans denuder

JIC 37° male

Macho JIC 37°

Außengewinde JIC 37°

Mâle JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
1" 1/4	1"5/8 12h UNF	661402620	25,24
1"1/2	1"7/8 12 UNF	661403024	36,48
2"	2" 1/2 12 UNF	661404032	60,30

JIC 37° Swivel female doble hexagonal wire nut

Hembras giratorias rectas JIC 37° doble hexagonal con tuerca engargolada

Dichtkonus mit Ü-Mutter JIC 37° DKJ doppelt 6 kt Muffenmutter

Femelle JIC 37° double hexagonale avec écrou à douille



NEW

DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"5/8 12h	665422620	18,85
1"1/2	1"7/8 12h	665423024	27,27
2"	2"1/2 12h	665424032	61,54

JIC 37° swivel female (90° Elbow) wire nut

Hembras giratorias 90° JIC 37° tuerca engargolada

Dichtkonus JIC 37° DKJ 90° Muffenmutter

Coude 90° femelle JIC 37° avec écrou à douille



NEW

DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"5/8 12h	665382620	25,63
1"1/2	1"7/8 12h	665383024	37,84
2"	2"1/2 12h	665384032	90,03

JIC 37° swivel female (90° Elbow) wire nut

Hembras giratorias 90° JIC 37° tuerca engargolada

Dichtkonus JIC 37° DKJ 90° Muffenmutter

Coude 90° femelle JIC 37° avec écrou à douille



NEW

DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"5/8 12 UN	665392620	24,59
1"1/2	1"7/8 12 UN	665393024	34,84
2"	2"1/2 12 UN	665394032	86,39

Metric swivel female 24° seat with o'ring (90° Elbow)

Hembras giratorias 90° Métricas cono 24° con junta tórica

Dichtkegel mit Ü-Mutter kon. 24° DKO 90°

Coude 90° femelle Métrique 24° avec o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	M52X2	66205523820	39,33

Metric swivel female 24° seat with o'ring (45° Elbow)

Hembras giratorias 45° Métricas cono 24° con junta tórica

Dichtkegel mit Ü-Mutter kon. 24° DKO 45°

Coude 45° femelle Métrique 24° avec o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	M52X2	66206523820	39,33

Fittings BW+ Series R13/R15 No Skive

Conexiones Serie BW+ R13/R15 No Pelar
 Armaturen Serie BW+ R13/R15 ohne Schälung
 Embouts R13/R15 Série BW+ Sans denuder

TrAie®

6000 PSI SAE Straight flange

Brida recta SAE 6000 PSI

Gerader Flansch SAE 6000 PSI

Bride SAE droite série 6000 PSI



DN	∅	Referencia Part n°	€
1" 1/4	54	662822020	31,18
1" 1/2	63.5	662822424	44,01
2"	79.4	662823232	102,61

6000 PSI SAE 90° Flange

Brida a 90° SAE 6000 PSI

Flansch 90° SAE 6000 PSI

Bride SAE coude 90° série 6000 PSI



DN	∅	Referencia Part n°	€
1" 1/4	54	662832020	48,65
1" 1/2	63.5	662832424	60,98
2"	79.4	662833232	156,02

6000 PSI SAE 45° flange

Brida a 45° SAE 6000 PSI

Flansch 45° SAE 6000 PSI

Bride SAE coude 45° série 6000 PSI



DN	∅	Referencia Part n°	€
1" 1/4	54	662842020	49,13
1" 1/2	63.5	662842424	73,50
2"	79.4	662843232	155,30

ORFS Swivel female straight double hexagonal

Hembra giratoria recta ORFS asiento plano doble hexagonal

Dichtkopf gerade ORFS flachdichtend doppelt 6 kt

Femelle droite ORFS double hexagonale



DN	ROSCA THREAD	Referencia Part n°	€
1" 1/4	1"11/16 12h UNF	669012020	28,72
1" 1/2	2" 12h UNF	669012424	23,67

ORFS Swivel female (90° Elbow)

Hembra giratoria 90° ORFS asiento plano

Dichtkopf mit Ü-Mutter ORFS 90° flachdichtend

Coude 90° femelle ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1" 1/4	1"11/16 12h UNF	669072020	28,94
1" 1/2	2" 12h UNF	669072424	31,70

ORFS Swivel female (45° Elbow)

Hembra giratoria 45° ORFS asiento plano

Dichtkopf mit Ü-Mutter ORFS 45° flachdichtend

Coude 45° femelle ORFS




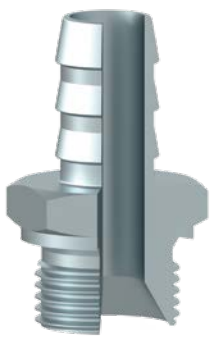

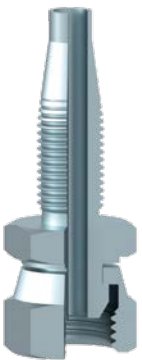



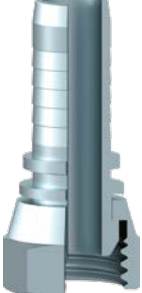


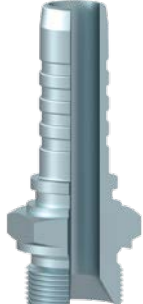




ROSCA THREAD	Referencia Part n°	€
1"11/16 12h UNF	669082020	29,02
2" 12h UNF	669082424	31,70

INFINITAS SOLUCIONES PARA CONEXIONES DE MANGUERAS:

ENDLESS SOLUTIONS FOR HOSE FITTINGS:

■ **Diversos diseños para cumplir las necesidades de conexión**
Several designed connections focused on the specific different requirements

					
PUSH-IN NEUMÁTICO	PUSH-ON NEUMÁTICO	PUSH-ON HIDRÁULICO	BAJA PRESIÓN	SOLDABLE	REUSABLE
NEUMATIC PUSH-IN	NEUMATIC PUSH-ON	HYDRAULIC PUSH-ON	LOW PRESSURE	WELDING	REUSABLE
★	★	★★	★★	★★	★★★

								
UNA SOLA PIEZA 43 (COMPACTA)	ESTÁNDAR	BWS	UNA SOLA PIEZA BW (COMPACTA)	BW NO PELAR	BW+	INTERLOCK	MICROHOSE	ALTA PRESIÓN (700BAR)
ONE PIECE 43 (COMPACT)	STANDARD	BWS	ONE PIECE BW (COMPACT)	BW NO SKIVE	BW+	INTERLOCK	MICROHOSE	HIGH PRESSURE (700BAR)
★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★

Interlock series fittings

Conexiones Serie Interlock
Armaturen Interlock
Embouts à sertir Interlock

TrAle®

Ferrules DIN 20023-4SH

Casquillos 4SH

Pressfassungen 4SH

Jupe à sertir DIN 20023 4SH



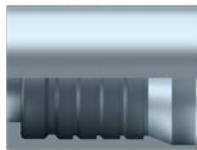
DN	MANGUERA HOSE	Referencia Part n°	€
3/4"	4SH / R13 / R15	A610101200	9,55
1"	4SH / R13 / R15	A610101600	17,34
1"1/4	4SH	A610102000	24,85
1"1/2	4SH	A610102400	36,63
2"	4SH	A610103200	58,60

Ferrules SAE 100 R13/R15

Casquillos R13-R15

Pressfassungen R13-R15

Jupe à sertir DIN 20023 R13/R15



DN	MANGUERA HOSE	Referencia Part n°	€
1"1/4	R13/R15	610102000	28,23
1"1/2	R13/R15	610102400	41,77
2"	R13/R15	610103200	71,69

BSP Swivel female 60° cone + o'ring (90° Elbow)

Hembras giratorias 90° BSP cono 60° con junta

Dichtkopf mit BSP Ü-Mutter 60° kon. 90° mit O-Ring

Femelle tournante coude 90° gaz cyl BSP 60°+ o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1"	1" BSP	641071616	17,33
2"	2" BSP	641073232	78,97

Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

BSP Swivel female 60° cone + o'ring (45° Elbow)

Hembras giratorias 45° BSP cono 60° con junta

Dichtkopf mit BSP 60° Ü-Mutter kon. 45° mit O-Ring

Femelle tournante coude 45° gaz cyl BSP 60° + o'ring



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" BSP	641081212	12,02
1"	1" BSP	641081616	21,43
1"1/2	1"1/2 BSP	641082424	50,18
2"	2" BSP	641083232	78,97

Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

BSP Male 60° cone

Macho rosca cilíndrica BSP cono 60°

Außengewinde zyl. BSP 60° kon.

Mâle fixe gaz cyl BSP 60°



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" BSP	641121212	8,50
1"	1" BSP	641121616	19,39
1"1/4	1"1/4 BSP	641122020	18,79
1"1/2	1"1/2 BSP	641122424	46,28
2"	2" BSP	641123232	67,08

NPT Male

Macho rosca NPT

Außengewinde NPT

Mâle fixe NPT



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" NPT	641611212	7,96
1"	1" NPT	641611616	14,26
1"1/4	1"1/4 NPT	641612020	22,82
1"1/2	1"1/2 NPT	641612424	31,73
2"	2" NPT	641613232	53,17

Interlock series fittings

Conexiones Serie Interlock

Armaturen Interlock

Embouts à sertir Interlock

BSP Swivel female 60° cone + o'ring wired nut

Hembras giratorias rectas BSP cono 60° con junta (tuerca engargolada)

Dichtkopf mit BSP Ü-Mutter 60° mit O-Ring Drahtmutter

Femelle tournante gaz cyl BSP 60° + o'ring écrou à joint



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" BSP	645001212	7,29
1"	1" BSP	645001616	13,20
1"1/4	1"1/4 BSP	645002020	20,16
1"1/2	1"1/2 BSP	645002424	20,78
2"	2" BSP	645003232	50,99

BSP Swivel female 60° cone + o'ring (45° Elbow) wired nut

Hembras giratorias 45° BSP cono 60° con junta (tuerca engargolada)

Dichtkopf mit BSP 60° Ü-Mutter kon. 45° mit O-Ring Drahtmutter

Femelle tournante coude 45° gaz cyl BSP 60° + o'ring écrou à joint



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" BSP	645081212	14,73
1"	1" BSP	645081616	27,76
1"1/4	1"1/4 BSP	645082020	38,58
1"1/2	1"1/2 BSP	645082424	70,00
2"	2" BSP	645083232	91,18

BSP Swivel female 60° cone + o'ring (90° Elbow) wired nut

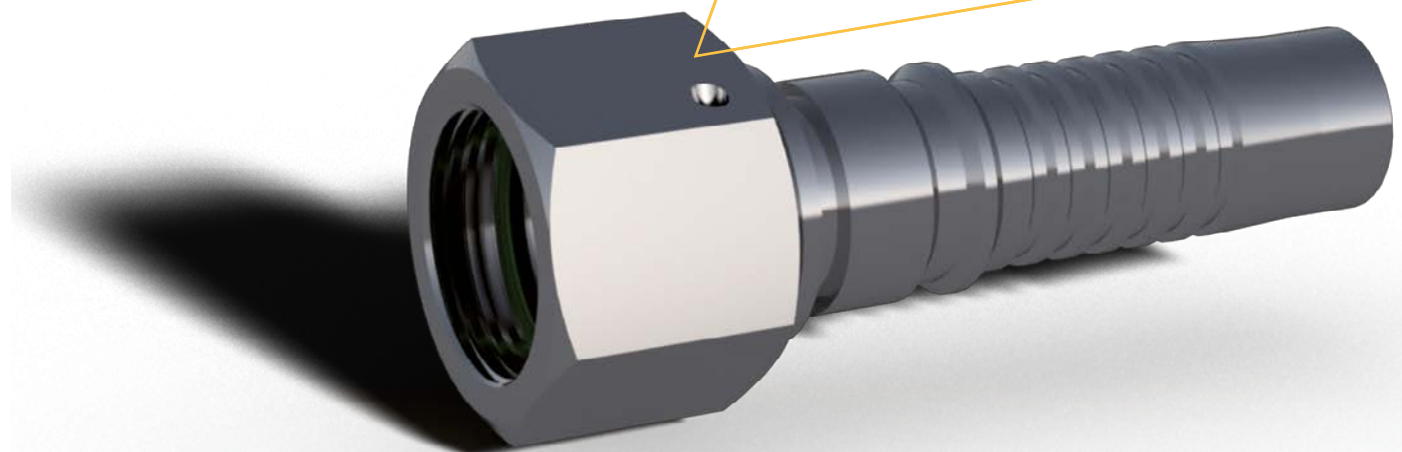
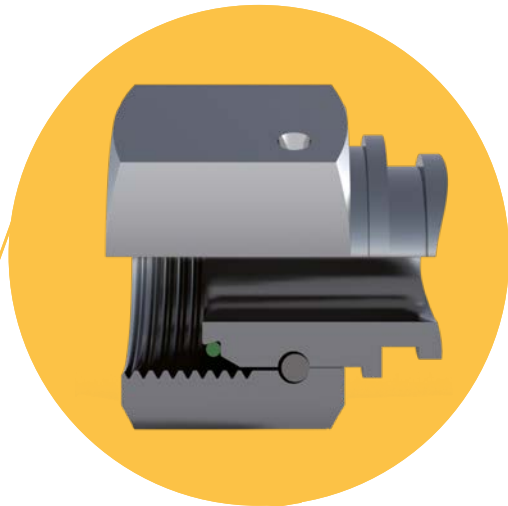
Hembras giratorias 90° BSP cono 60° con junta (tuerca engargolada)

Dichtkopf mit BSP Ü-Mutter 60° kon. 90° mit O-Ring Drahtmutter

Femelle tournante coude 90° gaz cyl BSP 60°+ o'ring écrou à joint



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" BSP	645071212	11,68
1"	1" BSP	645071616	22,31
1"1/4	1"1/4 BSP	645072020	35,01
1"1/2	1"1/2 BSP	645072424	54,90
2"	2" BSP	645073232	83,18



Interlock series fittings

Conexiones Serie Interlock
Armaturen Interlock
Embouts à sertir Interlock

TrAie®

JIC 37° Swivel female (90° Elbow)

Hembras giratorias 90° JIC 37°

Dichtkonus JIC 37° DKJ 90°

Femelle tournante coude 90° JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
1"	1"5/16 12h UNF	641382116	22,46
1"1/4	1"5/8 12h UNF	641382620	23,45
1"1/2	1"7/8 12h UNF	641383024	40,44

Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

JIC 37° Swivel female wired nut

Hembras giratorias rectas JIC 37° (Engargolada)

Dichtkonus mit Ü-Mutter JIC 37° Drahtmutter

Femelle tournante JIC 37° écrou à joint



ROSCA THREAD	DN	Referencia Part n°	€
1"1/16 12 UN	3/4"	645421712	6,54
1"5/16 12 UN	1"	645422116	12,93
1"5/8 12 UN	1"1/4	645422620	19,14
1"7/8 12 UN	1"1/2	645423024	37,10
2"1/2 12 UN	2"	645424032	61,40

JIC 37° Swivel female (45° Elbow)

Hembras giratorias 45° JIC 37°

Dichtkonus JIC 37° DKJ 45°

Femelle tournante coude 45° JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"1/16 12h UNF	641391712	13,07
1"	1"5/16 12h UNF	641392116	21,11
1"1/4	1"5/8 12h UNF	641392620	34,59
1"1/2	1"7/8 12h UNF	641393024	48,49
2"	2"1/2 12h UNF	641394032	90,19

Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

JIC 37° Swivel female (90° Elbow) wired nut

Hembras giratorias 90° JIC 37° (Engargolada)

Dichtkonus JIC 37° DKJ 90° Drahtmutter

Femelle tournante coude 90° JIC 37° écrou à joint



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"1/16 12h UNF	645381712	16,45
1"	1"5/16 12h UNF	645382116	28,30
1"1/4	1"5/8 12h UNF	645382620	30,19
1"1/2	1"7/8 12h UNF	645383024	52,05
2"	2"1/2 12h UNF	645384032	97,66

JIC 37° male

Macho JIC 37°

Außengewinde JIC 37°

Mâle fixe JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"1/16 12h UNF	641401712	8,30
1"	1"5/16 12h UNF	641402116	14,71
1"1/4	1"5/8 12h UNF	641402620	24,28
1"1/2	1"7/8 12h UNF	641403024	40,01
2"	2"1/2 12h UNF	641404032	65,53

JIC 37° Swivel female (45° Elbow) wired nut

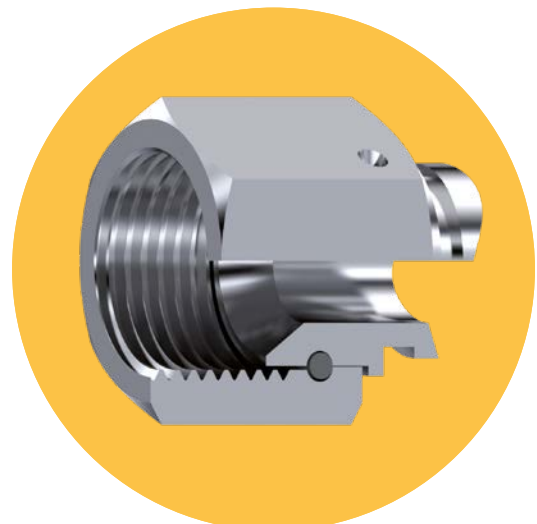
Hembras giratorias 45° JIC 37° (Engargolada)

Dichtkonus JIC 37° DKJ 45° Drahtmutter

Femelle tournante coude 45° JIC 37° écrou à joint



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"1/16 12h UNF	645391712	14,01
1"	1"5/16 12h UNF	645392116	26,59
1"1/4	1"5/8 12h UNF	645392620	42,29
1"1/2	1"7/8 12h UNF	645393024	59,29
2"	2"1/2 12h UNF	645394032	110,29



Interlock series fittings

Conexiones Serie Interlock

Armaturen Interlock

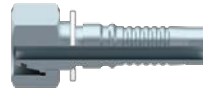
Embouts à sertir Interlock

Metric swivel female 24° seat with o'ring

Hembra giratoria recta Métrica cono 24° con junta tórica

Dichtkopf metr. 24° mit Ü-Mutter und O-Ring kon.

Femelle tournante Métrique 24° + o'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/4"	20	S	M30X2	64204302012	10,18
3/4"	25	S	M36X2	64204362512	10,96
1"	25	S	M36X2	64204362516	16,61
1"	30	S	M42X2	64204423016	18,01
1"1/4	38	S	M52X2	64204523820	27,56

Metric swivel female 24° seat with o'ring (45° Elbow)

Hembra giratoria 45° Métrica cono 24° con junta tórica

Dichtkopf 45° metr. mit Ü-Mutter und O-Ring

Femelle tournante coude 45° Métrique + o'ring



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/4"	20	S	M30X2	64206302012	17,73
3/4"	25	S	M36X2	64206362512	18,88
1"	30	S	M42X2	64206423016	28,25
1"1/4	38	S	M52X2	64206523820	56,55

Metric swivel female 24° seat with o'ring (90° Elbow)

Hembra giratoria 90° Métrica cono 24° con junta tórica

Dichtkopf 90° metr. 24° mit Ü-Mutter und O-Ring kon.

Femelle tournante coude 90° Métrique + o'ring



DN	TUBO PIPE	SERIE	ROSCA THREAD	Referencia Part n°	€
3/4"	20	S	M30X2	64205302012	18,28
3/4"	25	S	M36X2	64205362512	24,33
1"	30	S	M42X2	64205423016	26,73
1"1/4	38	S	M52X2	64205523820	42,06

Metric male stud 24° cone

Macho rosca Métrica cono 24°

Außengewinde metr. kon. 24°

Mâle fixe Métrique 24° série lourde



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/4"	20	S	M30X2	64203302012	9,35
3/4"	25	S	M36X2	64203362512	14,62
1"	30	S	M42X2	64203423016	20,40
1"1/4	38	S	M52X2	64203523820	32,44

Metric swivel female 24° seat with o'ring for hammer

Hembra giratoria recta Métrica cono 24° C/J martillos

Dichtkopf metr. 24° mit Ü-Mutter und O-Ring kon. Für Hammer

Femelle tournante Métrique 24° + o'ring pour marteau



DN	TUBO PIPE	ROSCA THREAD	SERIE SERIES	Referencia Part n°	€
3/4"	25	M36X2	S	NAM362512	30,34
1"	30	M42X2	S	NAM423016	37,11
1"1/4	38	M52X2	S	NAM523820	87,20

With Interlock ferrule included (same crimping diameter as ferrule A61010) / Se venden con casquillo Interlock incluido (mismo diámetro de prensado que los casquillos A61010...) / Inclusive Presshülse Interlock (gleicher Pressmaß wie Presshülsen A61010...) / Avec jupe Interlock incluse (même diamètre de sertissage que la jupe A61010)

Interlock series fittings

Conexiones Serie Interlock
Armaturen Interlock
Embouts à sertir Interlock

TrAie®

ORFS Swivel female

Hembras rectas ORFS

Dichtkopf gerade für ORFS

Femelle droite ORFS



ORFS Swivel female (90° Elbow)

Codos 90° ORFS

90° Winkel ORFS

Coude 90° femelle ORFS



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"3/16 12h UNF	649001212	11,79
1"	1"7/16 12h UNF	649001616	13,03
1"1/4	1"11/16 12h UNF	649002020	30,26
1"1/2	2" 12h UNF	649002424	34,09

DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"3/16 12h UNF	649071212	16,83
1"	1"7/16 12h UNF	649071616	29,09
1"1/4	1"11/16 12h UNF	649072020	29,44
1"1/2	2" 12h UNF	649072424	54,86

ORFS Swivel female (45° Elbow)

Codos 45° ORFS

45° Bogen ORFS

Coude 45° femelle ORFS



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	1"3/16 12h UNF	649081212	16,98
1"	1"7/16 12h UNF	649081616	29,09
1"1/4	1"11/16 12h UNF	649082020	35,90

Interlock series fittings

Conexiones Serie Interlock

Armaturen Interlock

Embouts à sertir Interlock

3000 PSI SAE Straight Flange / Code 61

Brida SAE 3000 PSI

Flansch SAE 3000 PSI

Bride SAE droite série 3000 PSI



DN	∅	Referencia Part n°	€
3/4"	38.1	641821212	14,65
3/4"	44.5	641821612	18,76
1"	44.5	641821616	21,12
1"	50.8	641822016	27,52
1"1/4	50.8	641822020	31,40
1"1/4	60.3	641822420	30,13
1"1/2	60.3	641822424	57,35
2"	71.4	641823232	90,59

6000 PSI SAE Straight Flange / Code 62

Brida SAE 6000 PSI

Flansch SAE 6000 PSI

Bride SAE droite série 6000 PSI



DN	∅	Referencia Part n°	€
3/4"	41.3	642821212	12,68
3/4"	47.6	642821612	20,15
1"	47.6	642821616	23,51
1"	54	642822016	27,42
1"1/4	54	642822020	34,29
1"1/4	63.5	642822420	58,95
1"1/2	63.5	642822424	49,20
2"	79.4	642823232	97,28

3000 PSI SAE Flange (90° Elbow) / Code 61

Brida a 90° SAE 3000 PSI

Flansch 90° SAE 3000 PSI

Bride SAE coude 90° série 3000 PSI



DN	∅	Referencia Part n°	€
3/4"	38.1	641831212	20,58
3/4"	44.5	641831612	27,79
1"	44.5	641831616	25,72
1"	50.8	641832016	39,52
1"1/4	50.8	641832020	41,55
1"1/4	60.3	641832420	58,63
1"1/2	60.3	641832424	69,17
2"	71.4	641833232	123,88

6000 PSI SAE Flange (90° Elbow) / Code 62

Brida a 90° SAE 6000 PSI

Flansch 90° SAE 6000 PSI

Bride SAE coude 90° série 6000 PSI



DN	∅	Referencia Part n°	€
3/4"	41.3	642831212	20,53
3/4"	47.6	642831612	30,47
1"	47.6	642831616	32,47
1"	54	642832016	48,34
1"1/4	54	642832020	43,10
1"1/4	63.5	642832420	63,72
1"1/2	63.5	642832424	98,48
2"	79.4	642833232	215,95

3000 PSI SAE Flange (45° Elbow) / Code 61

Brida a 45° SAE 3000 PSI

Flansch 45° SAE 3000 PSI

Bride SAE coude 45° série 3000 PSI



DN	∅	Referencia Part n°	€
3/4"	38.1	641841212	20,64
3/4"	44.5	641841612	26,69
1"	44.5	641841616	29,32
1"1/4	50.8	641842020	49,01
1"1/4	60.3	641842420	65,80
1"1/2	60.3	641842424	61,27
2"	71.4	641843232	122,47

6000 PSI SAE Flange (45° Elbow) / Code 62

Brida a 45° SAE 6000 PSI

Flansch 45° SAE 6000 PSI

Bride SAE coude 45° série 6000 PSI



DN	∅	Referencia Part n°	€
3/4"	41.3	642841212	21,71
3/4"	47.6	642841612	25,41
1"	47.6	642841616	37,24
1"	54	642842016	37,58
1"1/4	54	642842020	49,95
1"1/2	63.5	642842424	85,68
2"	79.4	642843232	174,20

Interlock series fittings

Conexiones Serie Interlock
Armaturen Interlock
Embouts à sertir Interlock

TrAie®

9000 PSI Straight flange (14,3)

Brida 9000 PSI (14,3)

Flansch SAE 9000 PSI (14,3)

Bride droite série 9000 PSI (14,3)



DN	∅	Referencia Part n°	€
3/4"	41,3	643821212	20,11
1"	47,6	643821616	29,59
1"	54	643822016	39,99
1"1/4	54	643822020	34,16
1"1/4	63,5	643822420	60,21
1"1/2	63,5	643822424	45,24

90° 9000 PSI Flange (14,3)

Brida a 90° 9000 PSI (14,3)

Flansch 90° SAE 9000 PSI (14,3)

Bride coude 90° série 9000 PSI (14,3)



DN	∅	Referencia Part n°	€
3/4"	41,3	643831212	23,28
1"	47,6	643831616	44,44
1"	54	643832016	37,91
1"1/4	54	643832020	79,17
1"1/2	63,5	643832424	104,76

45° 9000 PSI Flange (14,3)

Brida a 45° 9000 PSI (14,3)

Flansch 45° SAE 9000 PSI (14,3)

Bride coude 45° série 9000 PSI (14,3)



DN	∅	Referencia Part n°	€
3/4"	41,3	643841212	23,76
1"	47,6	643841616	39,19
1"	54	643842016	50,23
1"1/4	54	643842020	55,86
1"1/2	63,5	643842424	91,28

Poclain male flange

Espiga para brida macho Poclain

Poclain Flansch M

Embout bride mâle Poclain



DN	∅	Referencia Part n°	€
3/4"	3/4"	648011212	16,20
1"	1"	648011616	32,89
1"1/4	1"1/4	648012020	64,31

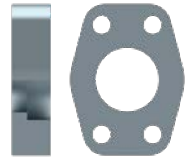
Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu' à la fin du stock

Female Poclain flange 4 holes

Brida entera hembra Poclain 4 agujeros

Vollflansch Poclain w 4 Bohrungen

Bride rectangulaire de fixation femelle Poclain-4 trous



TAMAÑO SIZE	Referencia Part n°	€
3/4"	448061212	60,94
1"	448061616	69,33
1"1/4	448062020	86,50

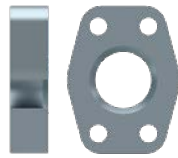
Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu' à la fin du stock

Male Poclain flange 4 holes

Brida entera macho Poclain 4 agujeros

Vollflansch Poclain m 4 Bohrungen

Bride rectangulaire de fixation mâle Poclain-4 trous



TAMAÑO SIZE	Referencia Part n°	€
1"	448051616	49,25
1"1/4	448052020	65,41

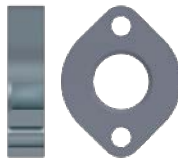
Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu' à la fin du stock

Male Poclain flange 2 holes

Brida entera macho Poclain 2 agujeros

Vollflansch Poclain m 2 Bohrungen

Bride ovale fixation mâle Poclain 2 trous



TAMAÑO SIZE	Referencia Part n°	€
5/8"	448071010	34,31
3/4"	448071212	33,68
1"	448071616	16,77
1"1/4	448072020	22,07

Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu' à la fin du stock

Poclain female flange

Espiga para brida hembra Poclain

Poclain Flansch F

Embout bride femelle Poclain



DN	∅	Referencia Part n°	€
3/4"	3/4"	648021212	9,35
1"	1"	648021616	26,40

Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu' à la fin du stock

ONE PIECE SERIES

Serie Compacta
Einteilige Armaturen
Série Pré-sertis

- One piece fittings 1SC / 1SN / 2SC / R6 / 2TE
Conexiones compactas 1SC / 1SN / 2SC / R6 / 2TE
Einteilige Armaturen 1SC / 1SN / 2SC / R6 / 2TE
Embouts pré-sertis 1SC / 1SN / 2SC / R6 / 2TE



EN 857 1SC	EN 853 1 SN SAE 100 R1AT	EN 857 2SC	EN 854 SAE 100 R6	EN 854 2TE
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- One piece fittings 43 Series R1AT / R2AT / 1SN / 2SN / R16 / 2SC / 3TE / R17
Conexiones compactas Serie 43 R1AT / R2AT / 1SN / 2SN / R16 / 2SC / 3TE / R17
Einteilige Armaturen Serie 43 R1AT / R2AT / 1SN / 2SN / R16 / 2SC / 3TE / R17
Embouts pré-sertis R1AT / R2AT / 1SN / 2SN / R16 / 2SC / 3TE Série 43/R17



EN 853 1SN SAE 100R1AT	EN 853 2 SN SAE 100 R2AT	EN 857 2SC SAE 100 R16	SUPERSERVICE 155° 2SC	3TE
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- One piece fittings Standar BWS Series NON SKIVE 3SP / 4SP / 4SH / R12
Conexiones compactas Serie BWS NO PELAR 3SP / 4SP / 4SH / R12
Einteilige Armaturen Serie BWS OHNE SCHÄLUNG 3SP / 4SP / 4SH / R12
Embouts pré-sertis BWS SANS DÉNUDÉ 3SP / 4SP / 4SH / R12



NO PELAR
NO SKIVE

3SP	EN 856 4SP SAE 100 R9R	EN 856 4SH	EN856 R12 SAE 100	EN 856 R13 SAE 100	SAE 100 R15
3/4"-1"					

- One piece fittings BW+ Series NON SKIVE R13 / R15
Conexiones compactas Serie BW+ NO PELAR R13 / R15
Einteilige Armaturen Serie BW+ OHNE SCHÄLUNG R13 / R15
Embouts pré-sertis BW+ SANS DÉNUDÉ R13 / R15



NO PELAR
NO SKIVE

EN 856 SAE 100 R13	SAE 100 R15
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- Piece fittings R7 / R8 & braid of steel wire
Conexiones compactas R7 / R8 y elastómero malla metálica
Einteilige Armaturen R7/ R8 und Elastomer/Metallumfl.
Embouts pré-sertis R7 / R8 et tresse métallique



SAE 100 R7	SAE 100 R8	Metallic braid elastomer
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- One piece fittings for smooth PTFE R14
Conexiones compactas PTFE liso R14
Einteilige Armaturen PTFE-Glattschlauch R14
Embouts pré-sertis pour PTFE lisse R14



Smooth PTFE 1 braid

- One piece fittings for convoluted PTFE
Conexiones compactas PTFE corrugado
Einteilige Armaturen PTFE-Wellenschlauch
Embouts pré-sertis pour PTFE convolute



Convoluted
PTFE

Ferrules for one piece fittings

Casquillos para racores de una sola pieza

Pressfassungen für einteilige Armaturen

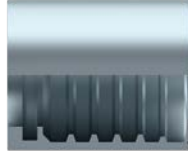
Jupes pour embouts pré-sertis

Ferrules 1SC/1SN/2SC/R6/2TE/R17

Casquillos 1SC/1SN/2SC/R6/2TE/R17

Pressfassungen 1SC/1SN/2SC/R6/2TE/R17

Jupes à sertir 1SC/1SN/2SC/R6/2TE/R17



DN	Referencia Part n°	€
1/4"	SC21120400	1,55
5/16"	SC21120500	1,50
3/8"	SC21120600	1,63
1/2"	SC21120800	2,60
5/8"	SC21121000	3,74
3/4"	SC21121200	5,04
1"	SC21121600	9,08

Ferrules 1SN/2SN/R16/2SC/3TE/R17 for one piece fittings 43 series

Casquillos 1SN/2SN /R16/2SC/3TE/R17 para conexiones de una sola pieza serie 43

Pressf. R1AT/R2AT/1SN/2SN/R16/2SC/3TE/R17 für einteil. Armaturen Serie 43

Jupes 1SN/2SN/R16/2SC/3TE/R17 pour embouts pré-sertis série 43



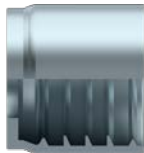
DN	Referencia Part n°	€
1/4"	PFC221200400	1,61
5/16"	PFC221200500	2,03
3/8"	PFC221200600	2,14
1/2"	PFC221200800	2,69
5/8"	PFC221201000	3,68
3/4"	PFC221201200	5,44
1"	PFC221201600	7,70
1"1/4	PFC221202000	20,46
1"1/2	PFC221202400	25,58
2"	PFC221203200	47,11

Ferrules R12/3SP/4SP/4SH non skive

Casquillos R12/3SP/4SP/4SH no pelar

Pressfassungen 3SP/4SP/R12/4SH ohne Schälung

Jupes à sertir R12/3SP/4SP/4SH sans dénudage



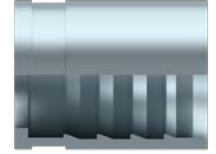
DN	Referencia Part n°	€
3/8"	DI222400600	2,26
1/2"	DI222400800	3,12
5/8"	DI222401000	4,37
3/4"	DI222401200	7,33
1"	DI222401600	8,72
1" 1/4	DI222402000	17,04
1" 1/2	DI222402400	35,68
2"	DI222403200	53,46

Ferrules SAE 100 R6, R7, R8 and metallic braid

Casquillos R6, R7, R8 y malla metálica

Pressfassungen R6/R7/R8 und Metallumfl.

Jupes à sertir R6, R7, R8 et tresse métallique



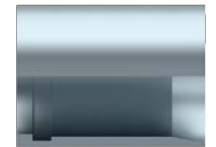
DN	Referencia Part n°	€
1/8"	DI2300200	1,25
3/16"	DI2300300	0,95
1/4"	DI2300400	1,06
5/16"	DI2300500	1,75
3/8"	DI2300600	1,55
1/2"	DI2300800	2,24
5/8"	DI2301000	3,20
3/4"	DI2301200	5,85
1"	DI2301600	9,52

Ferrules for Smooth PTFE SAE 100 R14 smooth surface

Casquillos PTFE Liso alta presión SAE 100 R14 perfil liso

Pressfassungen PTFE-Glattschläuche Hochdruck SAE 100 R14 glatte Oberfläche

Jupes à sertir pour PTFE Lisse haute pression SAE 100 R14 surface lisse



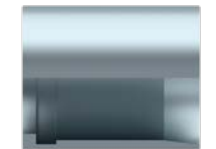
DN	Referencia Part n°	€
1/4"	280400400	1,30
5/16"	280400500	1,91
3/8"	280400600	1,48
1/2"	280400800	2,29
5/8"	280401000	2,92

Ferrules for Corrugated PTFE smooth surface

Casquillos PTFE Corrugado alta presión perfil liso

Pressfassungen für PTFE-Wellenschläuche Hochdruck glatte Oberfläche

Jupes à sertir PTFE Convoluté haute pression surface lisse



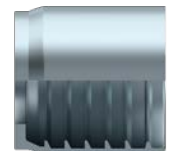
DN	Referencia Part n°	€
1/4"	280410400	1,28
3/8"	280410600	1,55
1/2"	280410800	1,78
5/8"	280411000	3,25
3/4"	280411200	3,72

Ferrules R13/R15 for fittings BW/BW+ series

Casquillos R13/R15 para serie BW/BW+

Pressfassungen R13/R15 für Armaturen Serie BW/BW+

Jupes R13/R15 pour embouts série BW/BW+



DN	Referencia Part n°	€
1"1/4	AC690102000	30,80
1"1/2	AC690102400	40,37
2"	AC690103200	66,10

One piece fittings 43 Series 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Conexiones Serie 43 una sola pieza 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Einteilige Armaturen Serie 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Embouts pré-sertis Série 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

TrAle®

One piece JIC 37° female

Hembras giratorias rectas una sola pieza JIC 37°

Dichtkopf mit Ü-Mutter einteilig JIC 37°

Femelle pré-sertie JIC 37°



One piece back up hex JIC 37° female

Hembras giratorias rectas una sola pieza JIC 37° doble hexagonal

Dichtkopf mit Ü-Mutter einteilig JIC 37° doppelt 6 kt

Femelle pré-sertie JIC 37° double hexagonal



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	281420704	3,62
1/4"	1/2" 20h UNF	281420804	3,97
5/16"	1/2" 20h UNF	281420805	4,77
1/4"	9/16" 18h UNF	281420904	4,00
5/16"	9/16" 18h UNF	281420905	4,27
3/8"	9/16" 18h UNF	281420906	4,60
3/8"	5/8" 18h UNF	281421006	5,47
5/16"	3/4" 16h UNF	281421205	5,20
3/8"	3/4" 16h UNF	281421206	4,77
1/2"	3/4" 16h UNF	281421208	6,15
3/8"	7/8" 14h UNF	281421406	5,44
1/2"	7/8" 14h UNF	281421408	6,01
5/8"	7/8" 14h UNF	281421410	8,45
1/2"	1" 1/16 12h UNF	281421708	7,32
5/8"	1" 1/16 12h UNF	281421710	9,65
3/4"	1" 1/16 12h UNF	281421712	10,80
1"	1" 1/16 12h UNF	281421716	17,34
3/4"	1" 5/16 12h UNF	281422112	17,43
1"	1" 5/16 12h UNF	281422116	19,98
1"	1" 5/8 12h UNF	281422616	25,68
1" 1/4"	1" 5/8 12h UNF	281422620	37,87
1" 1/4"	1" 7/8 12h UNF	281423020	51,56
1" 1/2"	1" 7/8 12h UNF	281423024	51,19
2"	2" 1/2 12h UNF	281424032	95,22

DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	282420704	4,57
1/4"	1/2" 20h UNF	282420804	4,70
5/16"	9/16" 18h UNF	282420905	5,82
3/8"	9/16" 18h UNF	282420906	5,82
3/8"	3/4" 16h UNF	282421206	6,28
1/2"	3/4" 16h UNF	282421208	7,49
1/2"	7/8" 14h UNF	282421408	8,35
3/4"	1" 1/16 12h UNF	282421712	14,08
1"	1" 5/16 12h UNF	282422116	19,56
1" 1/4"	1" 5/8 12h UNF	282422620	45,12
1" 1/2"	1" 7/8 12h UNF	282423024	63,15
2"	2" 1/2 12h UNF	282424032	111,17

One piece JIC 37° Female (90° Elbow)

Hembras giratorias 90° una sola pieza JIC 37°

Dichtkopf einteilig Ü-Mutter 37° JIC 90°

Coude 90° femelle pré-sertie JIC 37°



One piece JIC 37° male

Machos una sola pieza rosca JIC 37°

Außengewinde einteilig JIC37°

Mâle pré-serti JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	281400704	3,35
1/4"	1/2" 20 H UNF	281400804	4,47
5/16"	1/2" 20h UNF	281400805	4,26
1/4"	9/16" 18h UNF	281400904	3,59
5/16"	9/16" 18h UNF	281400905	4,27
3/8"	9/16" 18h UNF	281400906	4,28
3/8"	3/4" 16 h UNF	281401206	4,83
1/2"	3/4" 16h UNF	281401208	5,38
3/8"	7/8" 14h UNF	281401406	6,27
1/2"	7/8" 14h UNF	281401408	5,82
5/8"	7/8" 14h UNF	281401410	8,21
1/2"	1" 1/16 12h UNF	281401708	8,23
5/8"	1" 1/16-12h UNF	281401710	9,34
3/4"	1" 1/16 12h UNF	281401712	12,67
3/4"	1" 5/16 12h UNF	281402112	15,84
1"	1" 5/16 12h UNF	281402116	21,11
1"	1" 5/8 12h UNF	281402616	26,89
1" 1/4"	1" 5/8 12h UNF	281402620	41,94
1" 1/4"	1" 7/8 12h UNF	281403020	48,13
1" 1/2"	1" 7/8 12h UNF	281403024	54,72
2"	2" 1/2 12h UNF	281404032	97,78

DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	281380704	4,91
1/4"	1/2" 20h UNF	281380804	5,43
1/4"	9/16" 18h UNF	281380904	5,07
5/16"	9/16" 18h UNF	281380905	6,59
3/8"	9/16" 18h UNF	281380906	6,14
3/8"	5/8" 18h UNF	281381006	7,40
3/8"	3/4" 16h UNF	281381206	6,91
1/2"	3/4" 16h UNF	281381208	7,18
3/8"	7/8" 14h UNF	281381406	10,60
1/2"	7/8" 14h UNF	281381408	7,56
5/8"	7/8" 14h UNF	281381410	12,48
1/2"	1" 1/16 12h UNF	281381708	13,90
5/8"	1" 1/16 12h UNF	281381710	14,87
3/4"	1" 1/16 12h UNF	281381712	14,95
3/4"	1" 5/16 12h UNF	281382112	25,58
1"	1" 5/16 12h UNF	281382116	24,91
1"	1" 5/8 12h UNF	281382616	39,60
1" 1/4"	1" 5/8 12h UNF	281382620	49,46
1" 1/4"	1" 7/8 12h UNF	281383020	70,41
1" 1/2"	1" 7/8 12h UNF	281383024	69,74
2"	2" 1/2 12h UNF	281384032	140,01

One piece JIC 37° Female (45° Elbow)

Hembras giratorias 45° una sola pieza JIC37°

Dichtkonus JIC 37° einteilig 45°

Coude 45° femelle pré-sertie JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	281390704	4,77
1/4"	1/2" 20h UNF	281390804	5,74
1/4"	9/16" 18h UNF	281390904	6,20
5/16"	9/16" 18h UNF	281390905	6,14
3/8"	9/16" 18h UNF	281390906	5,87
3/8"	3/4" 16h UNF	281391206	8,84
1/2"	3/4" 16h UNF	281391208	9,48
1/2"	7/8" 14h UNF	281391408	10,72
5/8"	7/8" 14h UNF	281391410	12,05
1/2"	1"1/16 12h UNF	281391708	13,73
5/8"	1"1/16 12h UNF	281391710	14,89
3/4"	1"1/16 12h UN	281391712	15,50
3/4"	1"5/16 12h UNF	281392112	24,65
1"	1"5/16 12h UN	281392116	23,31
1"	1"5/8 12h UNF	281392616	38,89
1"1/4	1"5/8 12h UN	281392620	53,70
1" 1/4	1"7/8 12h UNF	281393020	69,38
1"1/2	1"7/8 12h UN	281393024	74,50
2"	2"1/2 12h UN	281394032	140,01

One piece NPSM female 60° cone

Hembras giratorias rectas una sola pieza rosca NPSM cono 60°

Dichtkopf mit NPSM einteilig Ü-Mutter 60° kon.

Femelle pré-sertie NPSM cône 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" 18h NPSM	282610404	4,25
3/8"	3/8" 18h NPSM	282610606	4,77
1/2"	1/2" 14h NPSM	282610808	6,96
3/4"	3/4" 14h NPSM	282611212	12,51
1"	1" - 11 1/2 h NPSM	282611616	17,36

One piece NPT male

Machos una sola pieza rosca cónica NPT

Außengewinde einteilig kon. NPT

Mâle pré-serti NPT



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/8" NPT	281610204	3,66
1/4"	1/4" NPT	281610404	3,84
5/16"	1/4" NPT	281610405	5,03
3/8"	1/4" NPT	281610406	5,18
1/4"	3/8" NPT	281610604	4,15
5/16"	3/8" NPT	281610605	4,88
3/8"	3/8" NPT	281610606	5,10
1/2"	3/8" NPT	281610608	5,83
3/8"	1/2" NPT	281610806	5,49
1/2"	1/2" NPT	281610808	5,56
5/8"	1/2" NPT	281610810	8,74
1/2"	3/4" NPT	281611208	8,73
5/8"	3/4" NPT	281611210	9,93
3/4"	3/4" NPT	281611212	11,41
1"	3/4" NPT	281611216	16,99
3/4"	1" NPT	281611612	15,23
1"	1" NPT	281611616	18,32
1"	1" 1/4 NPT	281612016	27,95
1"1/4	1"1/4 NPT	281612020	38,21
1" 1/4	1"1/2 NPT	281612420	46,57
1"1/2	1"1/2 NPT	281612424	47,88
1" 1/2	2" NPT	281613224	73,40
2"	2" NPT	281613232	93,15

One piece fittings 43 Series 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Conexiones Serie 43 una sola pieza 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Einteilige Armaturen Serie 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Embouts pré-sertis Série 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

TrAle®

One piece ORFS female

Hembras giratorias rectas una sola pieza ORFS

Dichtkopf mit ORFS einteilig Ü-Mutter

Femelle pré-sertie ORFS



One piece ORFS male

Machos una sola pieza ORFS

Außengewinde ORFS

Mâle pré-serti ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16" 18h	289000904	4,02
1/4"	11/16" 16h	289001104	4,28
5/16"	11/16" 16h	289001105	5,35
3/8"	11/16" 16h	289001106	4,68
3/8"	13/16" 16h	289001306	5,10
1/2"	13/16" 16h	289001308	6,29
1/2"	1" 14h	289001608	8,85
5/8"	1" 14h	289001610	10,49
1/2"	1"3/16 12h	289001908	11,13
3/4"	1"3/16 12h	289001912	14,23
3/4"	1"7/16 12h	289002312	18,43
1"	1"7/16 12h	289002316	17,45
1"1/4	1"11/16 12h	289002720	45,04
1"1/2	2" 12h	289003224	63,73

DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16" 18h	289120904	4,07
1/4"	11/16" 16h	289121104	4,57
5/16"	11/16" 16h	289121105	5,08
3/8"	11/16" 16h	289121106	4,99
3/8"	13/16" 16h	289121306	5,09
1/2"	13/16" 16h	289121308	6,93
1/2"	1" 14h	289121608	7,89
5/8"	1" 14h	289121610	9,45
1/2"	1"3/16 12h	289121908	10,70
3/4"	1"3/16 12h	289121912	12,69
3/4"	1"7/16 12h	289122312	20,16
1"	1"7/16 12h	289122316	22,38
1"1/4	1"11/16 12h	289122720	43,48

One piece ORFS female (90° Elbow)

Hembras giratorias 90° una sola pieza ORFS

Dichtkopf 90° ORFS einteilig

Coude 90° femelle pré-sertie ORFS



One piece ORFS female (45° Elbow)

Hembras giratorias 45° una sola pieza ORFS

Dichtkopf 45° ORFS einteilig

Coude 45° femelle pré-sertie ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16" 18h	289070904	5,24
1/4"	11/16" 16h	289071104	6,83
5/16"	11/16" 16h	289071105	7,32
3/8"	11/16" 16h	289071106	6,89
3/8"	13/16" 16h	289071306	9,08
1/2"	13/16" 16h	289071308	7,92
1/2"	1" 14h	289071608	11,56
5/8"	1" 14h	289071610	12,59
1/2"	1"3/16 12h	289071908	16,86
3/4"	1"3/16 12h	289071912	19,44
3/4"	1"7/16 12h	289072312	28,05
1"	1"7/16 12h	289072316	31,91
1"1/4	1"11/16 12h	289072720	60,52
1"1/2	2" 12h	289073224	81,29

DN	ROSCA THREAD	Referencia Part n°	€
1/4"	9/16" 18h	289080904	5,56
1/2"	1" 14h	289081008	13,23
1/4"	11/16" 16h	289081104	5,96
5/16"	11/16" 16h	289081105	6,38
3/8"	11/16" 16h	289081106	7,58
3/8"	13/16" 16h	289081306	7,46
1/2"	13/16" 16h	289081308	8,01
5/8"	1" 14h	289081610	14,10
1/2"	1"3/16 12h	289081908	16,98
3/4"	1"3/16 12h	289081912	21,11
3/4"	1"7/16 12h	289082312	27,84
1"	1"7/16 12h	289082316	33,40
1"1/4	1"11/16 12h	289082720	59,73
1"1/2	2" 12h	289083224	81,29

One piece 3000 PSI SAE Straight Flange / Code 61

Bridas rectas una sola pieza SAE 3000 PSI

Gerade Kompaktflansche SAE 3000 PSI

Bride SAE droite pré-sertie série 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	281820808	10,97
1/2"	38.1	281821208	14,94
5/8"	38.1	281821210	16,51
3/4"	38.1	281821212	18,35
3/4"	44.5	281821612	25,94
1"	44.5	281821616	27,06
1"	50.8	281822016	35,29
1 1/4"	50.8	281822020	44,12
1 1/4"	60.3	281822420	50,01
1 1/2"	60.3	281822424	65,99
1 1/2"	71.4	281823224	108,37
2"	71.4	281823232	105,04

One piece 6000 PSI SAE Straight Flange / Code 62

Bridas rectas una sola pieza SAE 6000 PSI

Gerade Kompaktflansche SAE 6000 PSI

Bride SAE droite pré-sertie série 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	31.8	282820808	13,27
1/2"	41.3	282821208	16,52
5/8"	41.3	282821210	18,17
3/4"	41.3	282821212	21,55
3/4"	47.6	282821612	25,50
1"	47.6	282821616	30,10
1"	54	282822016	36,43
1 1/4"	54	282822020	54,95
1 1/4"	63.5	282822420	67,68
1 1/2"	63.5	282822424	75,54
1 1/2"	79.4	282823224	115,54
2"	79.4	282823232	118,32

One piece 3000 PSI SAE 90° Flange / Code 61

Bridas 90° una sola pieza SAE 3000 PSI

Kompaktflansch 90° SAE 3000 PSI

Bride SAE coude 90° pré-sertie série 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	281830808	14,69
1/2"	38.1	281831208	18,39
5/8"	38.1	281831210	19,86
3/4"	38.1	281831212	21,38
3/4"	44.5	281831612	28,54
1"	44.5	281831616	31,39
1"	50.8	281832016	40,96
1 1/4"	50.8	281832020	55,40
1 1/4"	60.3	281832420	70,42
1 1/2"	60.3	281832424	77,06
1 1/2"	71.4	281833224	114,97
2"	71.4	281833232	139,87

One piece 6000 PSI SAE 90° Flange / Code 62

Bridas 90° una sola pieza SAE 6000 PSI

Kompaktflansch 90° SAE 6000 PSI

Bride SAE coude 90° pré-sertie série 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	31.8	282830808	14,56
1/2"	41.3	282831208	19,99
5/8"	41.3	282831210	21,39
3/4"	41.3	282831212	21,99
3/4"	47.6	282831612	30,51
1"	47.6	282831616	33,35
1"	54	282832016	45,37
1 1/4"	54	282832020	57,59
1 1/4"	63.5	282832420	73,97
1 1/2"	63.5	282832424	81,00
1 1/2"	79.4	282833224	120,89
2"	79.4	282833232	133,97

One piece 3000 PSI SAE 45° Flange / Code 61

Bridas 45° una sola pieza SAE 3000 PSI

Kompaktflansch 45° SAE 3000 PSI

Bride SAE coude 45° pré-sertie série 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	281840808	13,72
1/2"	38.1	281841208	18,39
5/8"	38.1	281841210	19,86
3/4"	38.1	281841212	21,38
3/4"	44.5	281841612	28,58
1"	44.5	281841616	31,43
1"	50.8	281842016	42,68
1 1/4"	50.8	281842020	55,40
1 1/4"	60.3	281842420	70,42
1 1/2"	60.3	281842424	77,06
1 1/2"	71.4	281843224	121,23
2"	71.4	281843232	142,28

One piece 6000 PSI SAE 45° Flange / Code 62

Bridas 45° una sola pieza SAE 6000 PSI

Kompaktflansch 45° SAE 6000 PSI

Bride SAE coude 45° pré-sertie série 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	31.8	282840808	15,61
1/2"	41.3	282841208	19,99
5/8"	41.3	282841210	21,39
3/4"	41.3	282841212	21,99
3/4"	47.6	282841612	30,54
1"	47.6	282841616	32,71
1"	54	282842016	43,51
1 1/4"	54	282842020	57,59
1 1/4"	63.5	282842420	73,97
1 1/2"	63.5	282842424	81,08
1 1/2"	79.4	282843224	120,89
2"	79.4	282843232	144,39

One piece fittings 43 Series 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Conexiones Serie 43 una sola pieza 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Einteilige Armaturen Serie 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Embouts pré-sertis Série 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

TrAle®

One piece 9000 PSI SAE Straight Flange

Bridas rectas una sola pieza SAE 9000 PSI

Gerader Flansch einteilig SAE 9000 PSI

Bride SAE droite pré-sertie série 9000 PSI



DN	∅	Referencia Part n°	€
3/4"	41.3	482821212	22,34
3/4"	47.6	482821612	32,53
1"	47.6	482821616	32,01
1"	54	482822016	41,44
1" 1/4	54	482822020	53,85
1" 1/2	63.5	482822424	84,27

One piece 9000 PSI SAE 90° Flange

Bridas 90° una sola pieza SAE 9000 PSI

Flansch 90° einteilig SAE 9000 PSI

Bride SAE coude 90° pré-sertie série 9000 PSI



DN	∅	Referencia Part n°	€
1/2"	41.3	482831212	25,94
3/4"	47.6	482831612	39,18
1"	47.6	482831616	42,01
1"	54	482832016	54,34
1" 1/4	54	482832020	67,33
1" 1/2	63.5	482832424	84,27

One piece 9000 PSI SAE 45° Flange

Bridas 45° una sola pieza SAE 9000 PSI

Flansch 45° einteilig SAE 9000 PSI

Bride SAE coude 45° pré-sertie série 9000 PSI



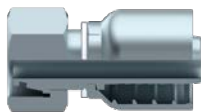
DN	∅	Referencia Part n°	€
1/2"	41.3	482841212	27,09
3/4"	47.6	482841612	39,18
1"	47.6	482841616	41,44
1"	54	482842016	54,34
1" 1/4	54	482842020	67,33
1" 1/2	63.5	482842424	84,27

One piece Metric female cone 24°

Hembras giratorias rectas una sola pieza rosca Métrica cono 24° - DKO

Dichtkopf metr. einteilig Ü-Mutter kon. 24° - DKO

Femelle pré-sertie Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	6	L	M12x1.5	28804120604	3,78
1/4"	8	L	M14x1.5	28804140804	3,63
1/4"	10	L	M16x1.5	28804161004	4,03
5/16"	10	L	M16x1.5	28804161005	4,49
3/8"	10	L	M16x1.5	28804161006	4,61
1/4"	12	L	M18x1.5	28804181204	4,46
5/16"	12	L	M18x1.5	28804181205	4,71
3/8"	12	L	M18x1.5	28804181206	4,68
1/2"	12	L	M18x1.5	NEW 28804181208	6,14
3/8"	15	L	M22x1.5	28804221506	7,38
1/2"	15	L	M22x1.5	28804221508	6,02
1/2"	18	L	M26x1.5	28804261808	7,30
5/8"	18	L	M26x1.5	28804261810	8,08
3/4"	18	L	M26x1.5	28804261812	11,00
5/8"	22	L	M30x2	NEW 28804302210	12,40
3/4"	22	L	M30x2	28804302212	11,96
3/4"	18	L	M36x2	NEW 28804362812	14,36
1"	28	L	M36x2	28804362816	20,01
1 1/4"	35	L	M45x2	28804453520	38,41
1 1/2"	42	L	M52x2	28804524224	52,47
1/4"	6	S	M14x1.5	NEW 28804140604	3,99
1/4"	8	S	M16x1.5	28804160804	4,21
1/4"	10	S	M18x1.5	28804181004	4,46
3/8"	10	S	M18x1.5	NEW 28804181006	5,35
1/4"	12	S	M20x1.5	NEW 28804201204	4,59
5/16"	12	S	M20x1.5	28804201205	4,71
3/8"	12	S	M20x1.5	28804201206	5,02
1/2"	12	S	M20x1.5	28804201208	5,88
3/8"	14	S	M22x1.5	28804221406	5,89
1/2"	14	S	M22x1.5	NEW 28804221408	6,25
3/8"	16	S	M24x1.5	NEW 28804241606	6,42
1/2"	16	S	M24x1.5	28804241608	7,04
5/8"	16	S	M24x1.5	28804241610	8,18
1/2"	20	S	M30x2	NEW 28804302008	8,27
5/8"	20	S	M30x2	28804302010	9,21
3/4"	20	S	M30x2	28804302012	12,55
3/4"	25	S	M36x2	28804362512	15,29
1"	25	S	M36x2	28804362516	22,71
1"	30	S	M42x2	28804423016	25,42
1 1/4"	38	S	M52x2	28804523820	44,75

One piece Metric male cone 24°

Machos una sola pieza rosca Métrica cono 24°

Außengewinde einteilig metr. kon. 24°

Mâle pré-serti Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	6	L	M12x1.5	28203120604	3,74
1/4"	8	L	M14x1.5	28203140804	3,60
1/4"	10	L	M16x1.5	28203161004	3,89
5/16"	10	L	M16x1.5	28203161005	4,03
3/8"	10	L	M16x1.5	28203161006	4,47
1/4"	12	L	M18x1.5	28203181204	4,12
5/16"	12	L	M18x1.5	28203181205	4,85
3/8"	12	L	M18x1.5	28203181206	4,22
3/8"	15	L	M22x1.5	28203221506	5,47
1/2"	15	L	M22x1.5	28203221508	6,04
1/2"	18	L	M26x1.5	28203261808	7,19
5/8"	18	L	M26x1.5	28203261810	7,54
3/4"	22	L	M30x2	28203302212	11,59
1"	28	L	M36x2	28203362816	20,53
1 1/4"	35	L	M45x2	28203453520	38,45
1 1/2"	42	L	M52x2	28203524224	53,30
1/4"	8	S	M16x1.5	28203160804	4,11
1/4"	10	S	M18x1.5	28203181004	4,49
5/16"	10	S	M18x1.5	28203181005	4,95
3/8"	10	S	M18x1.5	28203181006	5,18
5/16"	12	S	M20x1.5	28203201205	5,10
3/8"	12	S	M20x1.5	28203201206	4,83
3/8"	14	S	M22x1.5	28203221406	5,88
1/2"	16	S	M24x1.5	28203241608	6,78
5/8"	20	S	M30x2	28203302010	9,84
3/4"	20	S	M30x2	28203302012	12,84
3/4"	25	S	M36x2	28203362512	15,40
1"	25	S	M36x2	28203362516	20,15
1"	30	S	M42x2	28203423016	26,25
1 1/4"	38	S	M52x2	28203523820	45,29

One piece fittings 43 Series 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Conexiones Serie 43 una sola pieza 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Einteilige Armaturen Serie 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Embouts pré-sertis Série 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

TrAle®

One piece Metric female cone 24° (90° Elbow)

Hembras giratorias 90° una sola pieza Métricas cono 24° - DKO 90°

Dichtkegel mit Ü-Mutter NP 90° Bogen einteilig

Coude 90° femelle pré-sertie Métrique cône 24°



One piece Metric female cone 24° (45° Elbow)

Hembras giratorias 45° una sola pieza Métricas cono 24° - DKO 45°

Dichtkegel mit Ü-Mutter NP 45° Bogen einteilig kon.

Coude 45° femelle pré-sertie Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	6	L	M12x1.5	28305120604	5,05
1/4"	8	L	M14x1.5	28305140804	5,24
1/4"	10	L	M16x1.5	28305161004	5,28
5/16"	10	L	M16x1.5	28305161005	5,91
3/8"	10	L	M16x1.5	28305161006	6,35
1/4"	12	L	M18x1.5	NEW 28305181204	6,85
5/16"	12	L	M18x1.5	28305181205	6,54
3/8"	12	L	M18x1.5	28305181206	6,15
3/8"	15	L	M22x1.5	28305221506	8,45
1/2"	15	L	M22x1.5	28305221508	8,42
1/2"	18	L	M26x1.5	NEW 28305261808	10,91
5/8"	18	L	M26x1.5	28305261810	12,56
5/8"	22	L	M30x2	NEW 28305302210	16,66
3/4"	22	L	M30x2	28305302212	16,29
1"	28	L	M36x2	28305362816	26,80
1 1/4"	35	L	M45x2	28305453520	53,76
1 1/2"	42	L	M52x2	28305524224	83,75
1/4"	8	S	M16x1.5	28305160804	5,18
1/4"	10	S	M18x1.5	28305181004	5,21
5/16"	10	S	M18x1.5	28305181005	6,85
3/8"	10	S	M18x1.5	28305181006	7,68
1/4"	12	S	M20x1.5	NEW 28305201204	6,16
5/16"	12	S	M20x1.5	28305201205	6,60
3/8"	12	S	M20x1.5	28305201206	5,90
3/8"	14	S	M22x1.5	28305221406	7,31
3/8"	16	S	M24x1.5	NEW 28305241606	7,44
1/2"	16	S	M24x1.5	28305241608	8,60
5/8"	20	S	M30x2	28305302010	14,01
3/4"	20	S	M30x2	28305302012	19,57
3/4"	25	S	M36x2	28305362512	21,14
1"	25	S	M36x2	28305362516	27,80
1"	30	S	M42x2	28305423016	29,30
1 1/4"	38	S	M52x2	28305523820	65,39

DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	6	L	M12x1.5	28306120604	4,98
1/4"	8	L	M14x1.5	28306140804	5,11
1/4"	10	L	M16x1.5	28306161004	5,61
5/16"	10	L	M16x1.5	28306161005	5,81
3/8"	10	L	M16x1.5	28306161006	6,17
5/16"	12	L	M18x1.5	28306181205	6,69
3/8"	12	L	M18x1.5	28306181206	5,81
3/8"	15	L	M22x1.5	NEW 28306221506	7,34
1/2"	15	L	M22x1.5	28306221508	9,25
5/8"	18	L	M26x1.5	28306261810	13,47
3/4"	22	L	M30x2	28306302212	18,56
1"	28	L	M36x2	28306362816	25,94
1 1/4"	35	L	M45x2	28306453520	55,19
1 1/2"	42	L	M52x2	28306524224	77,57
1/4"	6	S	M14x1.5	NEW 28306140604	5,72
1/4"	8	S	M16x1.5	28306160804	5,41
1/4"	10	S	M18x1.5	28306181004	6,40
5/16"	12	S	M20x1.5	28306201205	7,40
3/8"	12	S	M20x1.5	28306201206	8,12
3/8"	14	S	M22x1.5	28306221406	8,30
3/8"	16	S	M24x1.5	NEW 28306241606	7,97
1/2"	16	S	M24x1.5	28306241608	8,70
5/8"	20	S	M30x2	28306302010	15,83
3/4"	20	S	M30x2	28306302012	18,13
3/4"	25	S	M36x2	28306362512	19,99
1"	25	S	M36x2	28306362516	27,81
1"	30	S	M42x2	28306423016	29,30
1 1/4"	38	S	M52x2	28306523820	65,72

One piece Banjo metric

Orientable una sola pieza Métrico Recto

Dichtkopf mit BSP Ü-Mutter einteilig mit O-Ring

Banjo droit pré-serti Métrique



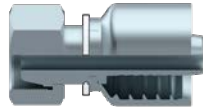
DN	Ø	Referencia Part n°	€
1/4"	M10x1	281161004	3,89
1/4"	M12x1.5	281161204	4,28
1/4"	M14x1.5	281161404	4,28
5/16"	M14x1.5	281161405	5,48
3/8"	M14x1.5	281161406	5,27
5/16"	M16x1.5	281161605	5,47
3/8"	M16x1.5	281161606	5,58
3/8"	M18x1.5	281161806	6,37
1/2"	M18x1.5	281161808	6,91
1/2"	M22x1.5	281162208	9,34
5/8"	M22x1.5	281162210	10,06
3/4"	M30x2	281163012	16,04

One piece Female metric swivel 24° / 60° cone

Hembras giratorias una sola pieza Métricas cono 24° / 60°

Dichtkopf mit Ü-Mutter metr. einteilig kon. 24° / 60°

Femelle tournante pré-sertie Métrique cône 24° -60°



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/4"	8L	M14X1.5	284049511	3,95
1/4"	10L	M16X1.5	284049520	4,38
5/16"	10L	M16X1.5	284049523	4,72
3/8"	10L	M16X1.5	284049524	5,35
5/16"	12L	M18X1.5	284049525	5,33
3/8"	12L	M18X1.5	284049535	4,22
3/8"	15L	M22X1.5	284049552	6,85
1/2"	15L	M22X1.5	284049555	6,77
5/8"	18L	M26X1.5	284049571	10,10

One piece Female metric swivel 24° / 60° cone (90° Elbow)

Hembras giratorias 90° una sola pieza Métricas cono 24° / 60°

Dichtkopf 90° mit Ü-Mutter metr. einteilig kon. 24° / 60°

Femelle tournante coude 90° pré-sertie Métrique cône 24° -60°



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/4"	8L	M14X1.5	284059511	4,39
1/4"	10L	M16X1.5	284059520	4,77
5/16"	10L	M16X1.5	284059523	4,84
3/8"	10L	M16X1.5	284059524	5,81
5/16"	12L	M18X1.5	284059525	5,23
3/8"	12L	M18X1.5	284059535	5,36
3/8"	15L	M22X1.5	284059552	6,88
1/2"	15L	M22X1.5	284059555	8,21
5/8"	18L	M26X1.5	284059571	12,27

One piece Female metric swivel 24° / 60° cone (45° Elbow)

Hembras giratorias 45° una sola pieza Métricas cono 24° / 60°

Dichtkopf 45° mit Ü-Mutter metr. einteilig kon. 24° / 60°

Femelle tournante coude 45° pré-sertie Métrique cône 24° -60°



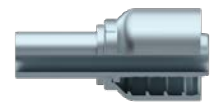
DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
1/4"	8L	M14X1.5	284069511	5,50
5/16"	10L	M16X1.5	284069523	6,15
3/8"	10L	M16X1.5	284069524	6,97
5/16"	12L	M18X1.5	284069525	7,10
3/8"	12L	M18X1.5	284069535	5,88
1/2"	15L	M22X1.5	284069555	9,42
5/8"	18L	M26X1.5	284069571	13,58

One piece Metric standpipe

Espiga lisa recta una sola pieza Métrica

Metr. Stutzen glatt einteilig

Embout lisse droit pré-serti Métrique



DN	TUBO PIPE	Referencia Part n°	€
1/4"	6	281580604	3,53
1/4"	8	281580804	3,32
5/16"	8	281580805	6,39
1/4"	10	281581004	3,77
5/16"	10	281581005	4,56
3/8"	10	281581006	4,66
1/4"	12	281581204	4,36
5/16"	12	281581205	4,55
3/8"	12	281581206	4,27
1/2"	12	281581208	8,86
3/8"	14	281581406	5,36
1/2"	14	281581408	6,65
3/8"	15	281581506	4,88
1/2"	15	281581508	5,73
1/2"	16	281581608	6,65
1/2"	18	281581808	5,69
5/8"	18	281581810	8,72
3/4"	20	281582012	11,36
3/4"	22	281582212	11,06
1"	25	281582516	20,18
1"	28	281582816	17,87
1"	30	281583016	17,99
1"1/4	35	281583520	41,53
1"1/2	42	281584224	43,12

One piece Komatsu swivel female 60° cone

Hembras giratorias rectas una sola pieza Komatsu cono 60°

Dichtkopf gerade Komatsu kon. 60° einteilig

Femelle tournante droite Komatsu pré-serti Métrique (cône 60°)



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	M14X1.5	288049625	6,50
3/8"	M18X1.5	288049635	6,72
1/2"	M22X1.5	288049655	10,76
5/8"	M24X1.5	288049665	11,42
3/4"	M30X1.5	288049684	14,58
1"	M33X1.5	288049685	24,66

One piece Double crimp standpipe

Espigas de prensar dobles una sola pieza

Press-Doppelstutzen einteilig

Embout double jonction pré-serti



DN	Referencia Part n°	€
1/4"	283000404	3,97
5/16"	283000505	5,15
3/8"	283000606	5,00
1/2"	283000808	6,14
3/4"	283001212	14,90
1"	283001616	24,18

One piece fittings 43 Series 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Conexiones Serie 43 una sola pieza 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Einteilige Armaturen Serie 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Embouts pré-sertis Série 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

TrAle®

One piece BSP female 60° cone

Hembras giratorias rectas una sola pieza rosca BSP cono 60°

Dichtkopf mit Ü-Mutter einteilig BSP 60° kon.

Femelle pré-sertie BSP cône 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/8" BSP	281000204	3,86
3/16"	1/4" BSP	281000403	3,99
1/4"	1/4" BSP	281000404	3,57
5/16"	1/4" BSP	281000405	4,56
3/8"	1/4" BSP	281000406	4,73
1/4"	3/8" BSP	281000604	4,26
5/16"	3/8" BSP	281000605	4,55
3/8"	3/8" BSP	281000606	4,68
1/2"	3/8" BSP	281000608	5,67
1/4"	1/2" BSP	281000804	5,07
3/8"	1/2" BSP	281000806	5,55
1/2"	1/2" BSP	281000808	6,04
5/8"	1/2" BSP	281000810	7,80
1/2"	5/8" BSP	281001008	7,42
5/8"	3/4" BSP	281001210	8,40
5/8"	5/8" BSP	281001010	8,01
1/2"	3/4" BSP	281001208	7,24
3/4"	3/4" BSP	281001212	10,04
3/4"	1" BSP	281001612	15,01
1"	1" BSP	281001616	16,22

One piece double hexagonal BSP female 60° cone

Hembras giratorias rectas una sola pieza rosca BSP cono 60° doble hexagonal

Dichtkopf mit Ü-Mutter einteilig BSP 60° kon. doppelt 6 kt

Femelle pré-sertie BSP cône 60° double hexagonal



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	284000404	4,87
5/16"	3/8" BSP	284000605	5,57
3/8"	3/8" BSP	284000606	5,68
1/2"	1/2" BSP	284000808	7,25
3/4"	3/4" BSP	284001212	14,76
1"	1" BSP	284001616	19,78
1"1/4"	1"1/4 BSP	284002020	44,50
1"1/2"	1"1/2 BSP	284002424	59,33
2"	2" BSP	284003232	112,42

One piece BSP Swivel female 60° cone compact (90° Elbow)

Hembras giratorias 90° una sola pieza BSP cono 60° (compactas)

Dichtkopf 90° einteilig mit BSP Ü-Mutter (kompakt)

Coude 90° femelle tournante pré-serti compact gaz cyl BSP 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	281270404	6,44
3/8"	3/8" BSP	281270606	7,82
1/2"	1/2" BSP	281270808	10,47
3/4"	3/4" BSP	281271212	17,05

One piece BSP female cone 60° (90° Elbow)

Hembras giratorias 90° una sola pieza rosca BSP cono 60°

Dichtkopf mit BSP einteilig Ü-Mutter 60° kon. 90°

Coude 90° femelle pré-sertie BSP cône 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/8" BSP	281070204	4,78
1/4"	1/4" BSP	281070404	4,63
1/4"	3/8" BSP	281070604	5,25
5/16"	3/8" BSP	281070605	5,93
3/8"	3/8" BSP	281070606	6,12
1/4"	1/2" BSP	281070804	7,37
3/8"	1/2" BSP	281070806	7,00
1/2"	1/2" BSP	281070808	7,71
1/2"	5/8" BSP	281071008	11,17
5/8"	5/8" BSP	281071010	12,22
1/2"	3/4" BSP	281071208	11,18
5/8"	3/4" BSP	281071210	11,53
3/4"	3/4" BSP	281071212	14,73
3/4"	1" BSP	281071612	22,38
1"	1" BSP	281071616	24,70

One piece BSP female 60° cone (45° Elbow)

Hembras giratorias 45° una sola pieza rosca BSP cono 60°

Dichtkopf mit BSP Ü-Mutter 60° einteilig kon. 45°

Coude 45° femelle pré-sertie BSP cône 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/8" BSP	281080204	4,14
1/4"	1/4" BSP	281080404	4,69
1/4"	3/8" BSP	281080604	5,22
5/16"	3/8" BSP	281080605	6,46
3/8"	3/8" BSP	281080606	6,48
3/8"	1/2" BSP	281080806	7,97
1/2"	1/2" BSP	281080808	7,56
1/2"	5/8" BSP	281081008	11,04
5/8"	5/8" BSP	281081010	12,42
5/8"	3/4" BSP	281081210	14,11
3/4"	3/4" BSP	281081212	17,20
3/4"	1" BSP	281081612	23,75
1"	1" BSP	281081616	25,54

One piece BSP female 60° cone +o'ring

Hembras giratorias rectas una sola pieza rosca BSP cono 60° con junta tórica

Dichtkopf einteilig mit BSP Ü-Mutter mit O-Ring

Femelle pré-sertie BSP cône 60°+o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	281100404	4,01
3/8"	3/8" BSP	281100606	5,15
1/2"	1/2" BSP	281100808	6,35
5/8"	5/8" BSP	281101010	8,35
5/8"	3/4" BSP	281101210	9,57
3/4"	3/4" BSP	281101212	11,11
1"	1" BSP	281101616	19,36
1"	1"1/4 BSP	281102016	27,25
1" 1/4	1"1/4 BSP	281102020	41,59
1" 1/4	1" 1/2 BSP	281102420	47,54
1" 1/2	1" 1/2 BSP	281102424	52,29
1" 1/2	2" BSP	281103224	73,20
2"	2" BSP	281103232	97,40

One piece BSP female cone 60° (90° Elbow) +o'ring

Hembras giratorias 90° una sola pieza rosca BSP cono 60° con junta tórica

Dichtkopf 90° einteilig mit BSP Ü-Mutter mit O-Ring

Coude 90° femelle pré-sertie BSP cône 60° +o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	281170404	5,63
3/8"	3/8" BSP	281170606	7,49
1/2"	1/2" BSP	281170808	9,93
5/8"	5/8" BSP	281171010	13,16
3/4"	3/4" BSP	281171212	17,60
1"	1" BSP	281171616	27,40
1"	1" 1/4 BSP	281172016	38,18
1" 1/4	1" 1/4 BSP	281172020	55,70
1" 1/4	1" 1/2 BSP	281172420	49,24
1" 1/2	1" 1/2 BSP	281172424	68,22
2"	2" BSP	281173232	149,26

One piece BSP female 60° cone (45° Elbow) +o'ring

Hembras giratorias 45° una sola pieza rosca BSP cono 60° con junta tórica

Dichtkopf 45° einteilig mit BSP Ü-Mutter mit O-Ring

Coude 45° femelle pré-sertie BSP cône 60° +o'ring



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" BSP	281180606	6,63
1/2"	1/2" BSP	281180808	8,50
5/8"	5/8" BSP	281181010	9,75
3/4"	3/4" BSP	281181212	20,42
1"	1" BSP	281181616	25,17
1" 1/4	1" 1/4 BSP	281182020	46,91
1" 1/2	1" 1/2 BSP	281182424	62,11
2"	2" BSP	281183232	114,10

One piece BSP Swivel female flat seat

Hembras giratorias rectas una sola pieza BSP asiento plano

Dichtkopf einteilig mit BSP Ü-Mutter flachdichtend

Femelle pré-sertie tournante fond plat BSP



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	282000404	4,02
5/16"	3/8" BSP	282000605	4,77
3/8"	3/8" BSP	282000606	5,36
3/8"	1/2" BSP	282000806	5,00
1/2"	1/2" BSP	282000808	6,01
1/2"	3/4" BSP	282001208	8,80
3/4"	3/4" BSP	282001212	12,48
1"	1" BSP	282001616	18,27
1" 1/4	1" 1/4 BSP	282002020	41,16
1" 1/2	1" 1/2 BSP	282002424	54,67

One piece BSP Swivel female flat seat (90° Elbow)

Hembras giratorias 90° una sola pieza BSP asiento plano

Dichtkopf einteilig mit BSP Ü-Mutter 90° flachdichtend

Embout pré-serti coude 90° femelle tournante fond plat BSP



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	282070404	5,03
3/8"	3/8" BSP	282070606	6,70
1/2"	1/2" BSP	282070808	7,84
3/4"	3/4" BSP	282071212	18,01
1"	1" BSP	282071616	27,83

One piece BSP Male flat seat

Macho rosca cilíndrica BSP una sola pieza asiento plano

BSP Außengewinde einteilig flachdichtend

Mâle pré-serti fixe gaz cyl fond plat



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	282120404	4,68
3/8"	3/8" BSP	282120606	6,07
3/8"	1/2" BSP	282120806	7,69
1/2"	1/2" BSP	282120808	8,25
3/4"	3/4" BSP	282121212	13,66
1"	1" BSP	282121616	21,65

One piece fittings 43 Series 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Conexiones Serie 43 una sola pieza 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Einteilige Armaturen Serie 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

Embouts pré-sertis Série 43 1SN / R1AT / 2SN / R2AT / R16 / 2SC / 3TE / R17

TrAle®

One piece BSP male 60° cone

Machos una sola pieza rosca cilíndrica BSP cono 60°

Außengewinde zyl. einteilig kon. BSP 60°

Mâle pré-serti BSP cône 60°



One piece Banjo BSP

Orientable una sola pieza BSP

Ringauge einteilig BSP

Embout pré-serti Banjo droit gaz



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/8" BSP	281120204	3,73
1/4"	1/4" BSP	281120404	3,65
3/8"	1/4" BSP	281120406	5,44
1/4"	3/8" BSP	281120604	4,16
5/16"	3/8" BSP	281120605	4,73
3/8"	3/8" BSP	281120606	4,80
1/2"	3/8" BSP	281120608	6,04
1/4"	1/2" BSP	281120804	5,34
3/8"	1/2" BSP	281120806	5,95
1/2"	1/2" BSP	281120808	6,19
1/2"	5/8" BSP	281121008	8,83
5/8"	5/8" BSP	281121010	8,93
1/2"	3/4" BSP	281121208	9,01
5/8"	3/4" BSP	281121210	10,53
3/4"	3/4" BSP	281121212	10,47
3/4"	1" BSP	281121612	18,49
1"	1" BSP	281121616	17,14
1"	1"1/4 BSP	281122016	29,77
1"1/4"	1"1/4 BSP	281122020	44,97
1"1/2"	1"1/2 BSP	281122424	51,55
2"	2" BSP	281123232	92,91

DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	281110404	4,28
5/16"	1/4" BSP	281110405	4,91
3/8"	1/4" BSP	281110406	5,14
1/4"	3/8" BSP	281110604	5,22
5/16"	3/8" BSP	281110605	5,88
3/8"	3/8" BSP	281110606	5,99
1/2"	3/8" BSP	281110608	6,71
3/8"	1/2" BSP	281110806	7,50
1/2"	1/2" BSP	281110808	8,05
5/8"	5/8" BSP	281111010	12,44
1/2"	3/4" BSP	281111208	13,77
5/8"	3/4" BSP	281111210	15,08
3/4"	3/4" BSP	281111212	17,09
1"	1" BSP	281111616	41,86

One piece BSPT Male tapered

Macho rosca cónica una sola pieza BSPT

Außengewinde einteilig BSPT 60° kon.

Mâle pré-serti fixe gaz conique BSPT



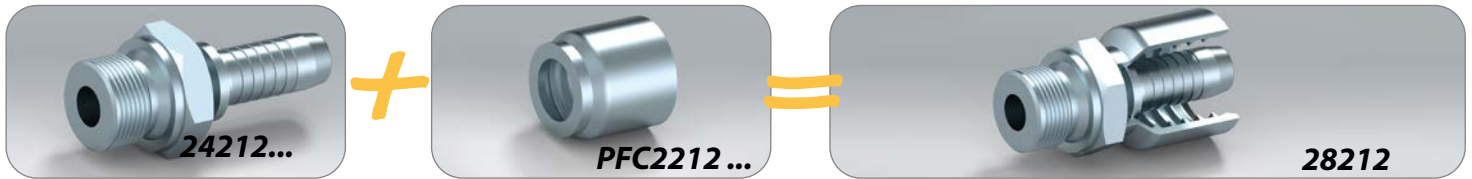
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/8" BSPT	281140204	3,36
1/4"	1/4" BSPT	281140404	3,36
1/4"	3/8" BSPT	281140604	4,22
5/16"	3/8" BSPT	281140605	4,30
3/8"	3/8" BSPT	281140606	4,69
3/8"	1/2" BSPT	281140806	4,83
1/2"	1/2" BSPT	281140808	5,91
5/8"	3/4" BSPT	281141210	10,01
3/4"	3/4" BSPT	281141212	11,02
3/4"	1" BSPT	281141612	15,98
1"	1" BSPT	281141616	20,12
1"	1"1/4 BSPT	281142016	26,39
1"1/4"	1"1/4 BSPT	281142020	43,09
1"1/2"	1"1/2 BSPT	281142424	47,07
2"	2" BSPT	281143232	99,81

CONFIGURE YOUR OWN ONE PIECE SERIES FITTINGS. CONSULT US.

Configura tus propias conexiones en Una sola pieza. Consúltanos.

■ One piece fittings 43 Series

Conexiones Una sola pieza Serie 43



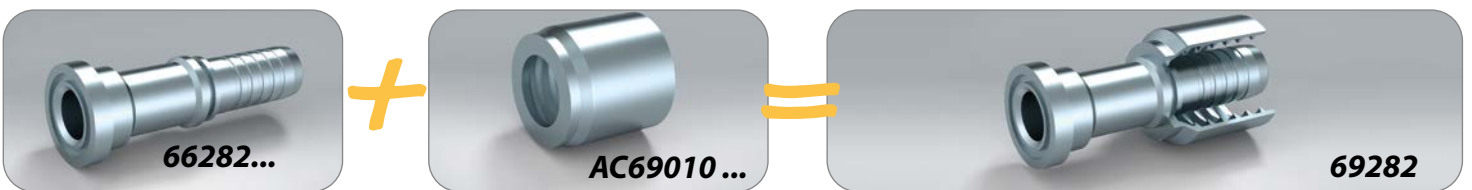
■ One piece fittings BWS Serie 3SP/4SP/4SH/R12

Conexiones Una sola pieza Serie BWS 3SP/4SP/4SH/R12



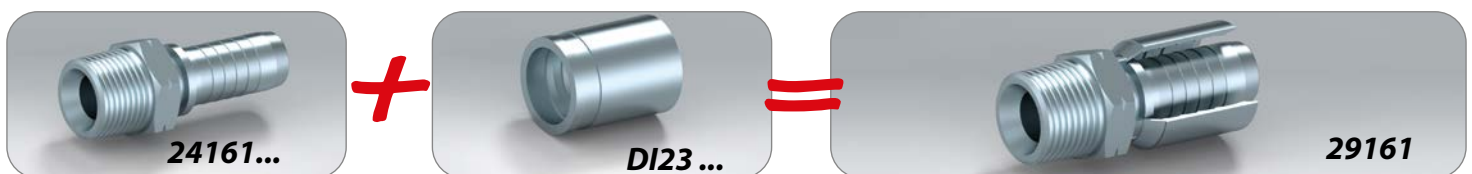
■ One piece fittings BW+ Series R13/R15

Conexiones una sola pieza Serie BW+ R13/R15



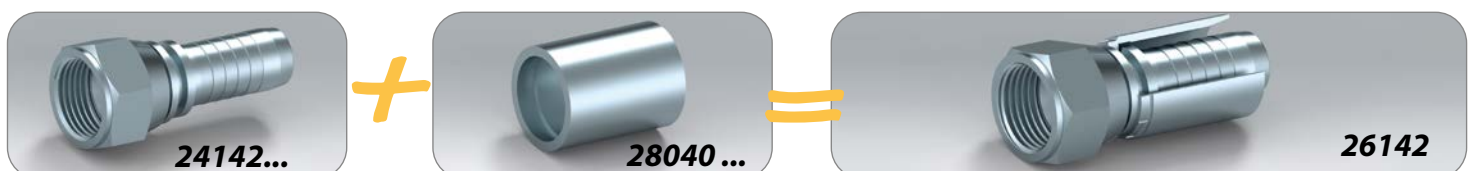
■ Piece fittings R7 / R8 & braid of steel wire

Conexiones Una sola pieza R7 / R8 y elastómero malla metálica



■ One piece fittings for smooth PTFE

Conexiones Una sola pieza PTFE liso



■ One piece fittings for convoluted PTFE

Conexiones Una sola pieza PTFE corrugado



One piece fittings BWS SERIES 3SP/4SP/R12/4SH NO SKIVE

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar
Armaturen Serie BWS 3SP/4SP/R12/4SH ohne Schälung
Embouts pré-sertis BWS 3SP/4SP/R12/4SH Sans dénuder

TrAie®

 **R13 & R15 - Ø 3/4" - 1"**

One piece JIC 37° male

Machos una sola pieza rosca JIC 37°

Außengewinde einteilig JIC 37°

Mâle pré-serti JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	9/16" 18h UNF	581400906	4,40
1/2"	3/4" 16h UNF	581401208	5,82
5/8"	7/8" 14h UNF	581401410	8,90
3/4"	1"1/16 12h UN	581401712	14,56
1"	1"5/16 12h UN	581402116	22,13
1"1/4	1"5/8 12h UN	581402620	38,52
1"1/2	1"7/8 12 UN	581403024	64,82
2"	2"1/2 12h UN	581404032	104,13

One piece JIC 37° Swivel female (45° Elbow)

Hembras giratorias 45° una sola pieza JIC 37°

Dichtkopf JIC 37° einteilig 45°

Coude 45° femelle pré-sertie JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	9/16" 18h UNF	581390906	5,98
1/2"	3/4" 16h UNF	581391208	9,91
5/8"	7/8" 14h UNF	581391410	12,74
3/4"	1"1/16 12h UN	581391712	17,39
1"	1"5/16 12h UN	581392116	24,33
1"1/4	1"5/8 12h UN	581392620	50,28
1"1/2	1"7/8 12 UN	581393024	84,61
2"	2"1/2 12h UN	581394032	146,36

One piece JIC 37° Swivel female

Hembras giratorias rectas una sola pieza JIC 37°

Dichtkopf mit Ü-Mutter einteilig JIC 37°

Femelle pré-sertie JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	9/16" 18h UNF	581420906	4,72
1/2"	3/4" 16h UNF	581421208	6,59
5/8"	7/8" 14h UNF	581421410	9,14
3/4"	1"1/16 12h UN	581421712	12,69
1"	1"5/16 12h UN	581422116	21,00
1"1/4	1"5/8 12h UN	581422620	34,45
1"1/2	1"7/8 12 UN	581423024	61,30
2"	2"1/2 12h UN	581424032	101,57

One piece double hexagonal JIC 37° Swivel female

Hembras giratorias rectas una sola pieza JIC 37° doble hexagonal

Dichtkopf mit Ü-Mutter einteilig JIC 37° doppelt 6 kt

Femelle pré-sertie JIC 37° double hexagonal



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	9/16" 18h UNF	582420906	5,93
1/2"	3/4" 16h UNF	582421208	7,93
3/4"	1"1/16 12h UN	582421712	15,97
1"	1"5/16 12h UN	582422116	20,58
1"1/4	1"5/8 12h UN	582422620	41,70
1"1/2	1"7/8 12 UN	582423024	73,25
2"	2"1/2 12h UN	582424032	117,52

One piece JIC 37° Swivel female (90° Elbow)

Hembras giratorias 90° una sola pieza JIC 37°

Dichtkopf einteilig Ü-Mutter 37° JIC 90°

Coude 90° femelle pré-sertie JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	9/16" 18h UNF	581380906	6,25
1/2"	3/4" 16h UNF	581381208	7,61
5/8"	7/8" 14h UNF	581381410	13,17
3/4"	1"1/16 12h UN	581381712	16,83
1"	1"5/16 12h UN	581382116	25,93
1"1/4	1"5/8 12h UN	581382620	46,04
1"1/2	1"7/8 12 UN	581383024	79,84
2"	2"1/2 12h UN	581384032	146,36

One piece fittings BWS SERIES 3SP/4SP/R12/4SH NO SKIVE

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar

Armaturen Serie BWS 3SP/4SP/R12/4SH ohne Schälung

Embouts pré-sertis BWS 3SP/4SP/R12/4SH Sans dénuder

👁️ R13 & R15 - Ø 3/4" - 1"

One piece ORFS Swivel female

Hembras giratorias rectas una sola pieza ORFS

Dichtkopf mit ORFS einteilig Ü-Mutter

Femelle pré-sertie ORFS



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	11/16" 16h UNF	589000606	4,79
1/2"	13/16" 16h UNF	589000808	6,72
5/8"	1" 14h UNF	589001010	11,18
3/4"	1"3/16 12h UNF	589001212	16,12
1"	1"7/16 12h UNF	589001616	18,47
1"1/4	1"11/16 12h UNF	589002020	41,62
1"1/2	2" 12h UNF	589002424	73,84

One piece ORFS Swivel female (90° Elbow)

Hembras giratorias 90° una sola pieza ORFS

Dichtkopf 90° ORFS einteilig

Coude 90° femelle pré-sertie ORFS



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	11/16" 16h UNF	589070606	7,01
1/2"	13/16" 16h UNF	589070808	8,36
5/8"	1" 14h UNF	589071010	13,28
3/4"	1"3/16 12h UNF	589071212	21,33
1"	1"7/16 12h UNF	589071616	32,93
1"1/4	1"11/16 12h UNF	589072020	57,10
1"1/2	2" 12h UNF	589072424	91,40

One piece ORFS Swivel female (45° Elbow)

Hembras giratorias 45° una sola pieza ORFS

Dichtkopf 45° ORFS einteilig

Coude 45° femelle pré-sertie ORFS



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	11/16" 16h UNF	589080606	7,69
1/2"	13/16" 16h UNF	589080808	8,45
5/8"	1" 14h UNF	589081010	14,79
3/4"	1"3/16 12h UNF	589081212	23,00
1"	1"7/16 12h UNF	589081616	34,42
1"1/4	1"11/16 12h UNF	589082020	56,31
1"1/2	2" 12h UNF	589082424	91,40

One piece ORFS male

Machos una sola pieza ORFS

Außengewinde ORFS

Mâle pré-serti ORFS



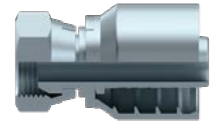
DN	ROSCA THREAD	Referencia Part n°	€
3/8"	11/16" 16h UN	589120606	5,11
1/2"	13/16" 16h UN	589120808	7,37
5/8"	1" 14h UNS	589121010	10,14
3/4"	1"3/16 12h UN	589121212	14,58
1"	1"7/16 12h UN	589121616	23,40
1"1/4	1"11/16 12h UN	589122020	40,06

One piece NPSM Swivel female 60° cone

Hembras giratorias rectas una sola pieza rosca NPSM cono 60°

Dichtkopf mit NPSM einteilig Ü-Mutter 60° kon.

Femelle pré-sertie NPSM cône 60°



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" NPT	582610606	4,88
1/2"	1/2" NPT	582610808	7,39
3/4"	3/4" NPT	582611212	14,40
1"	1" NPT	582611616	18,39

One piece NPT male pipe straight

Machos una sola pieza rosca cónica NPT

Außengewinde einteilig kon. NPT

Mâle pré-serti NPT



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" NPT	581610606	5,22
1/2"	1/2" NPT	581610808	5,99
3/4"	3/4" NPT	581611212	13,29
1"	1" NPT	581611616	19,34
1"1/4	1"1/4 NPT	581612020	34,79
1"1/2	1"1/2 NPT	581612424	57,98
2"	2" NPT	581613232	99,50

One piece fittings BWS SERIES 3SP/4SP/R12/4SH NO SKIVE

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar
Armaturen Serie BWS 3SP/4SP/R12/4SH ohne Schälung
Embouts pré-sertis BWS 3SP/4SP/R12/4SH Sans dénuder

R13 & R15 - Ø 3/4" - 1"

One piece 3000 PSI SAE Straight Flange / Code 61

Bridas rectas una sola pieza SAE 3000 PSI

Gerader Kompaktflansch SAE 3000 PSI

Bride SAE droite pré-sertie série 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	581820808	11,40
3/4"	38.1	581821212	20,24
1"	44.5	581821616	28,08
1"1/4	50.8	581822020	40,70
1"1/2	60.3	581822424	76,09
2"	71.4	581823232	111,39

One piece 6000 PSI SAE Straight Flange / Code 62

Bridas rectas una sola pieza SAE 6000 PSI

Gerader Kompaktflansch SAE 6000 PSI

Bride SAE droite pré-sertie série 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	31.8	582820808	13,71
3/4"	41.3	582821212	23,44
1"	47.6	582821616	31,12
1"1/4	54.0	582822020	51,53
1"1/2	63.5	582822424	85,64
1"1/2	79.4	582823224	124,98
2"	79.4	582823232	124,68

One piece 3000 PSI SAE Flange (90° Elbow)/ Code 61

Bridas 90° una sola pieza SAE 3000 PSI

Kompaktflansch 90° SAE 3000 PSI

Bride SAE coude 90° pré-sertie série 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	581830808	15,13
1/2"	38.1	581831208	13,35
3/4"	38.1	581831212	23,26
1"	44.5	581831616	32,41
1"1/4	50.8	581832020	42,05
1"1/2	60.3	581832424	87,16
2"	71.4	581833232	146,22

One piece 6000 PSI SAE Flange (90° Elbow)/ Code 62

Bridas 90° una sola pieza SAE 6000 PSI

Kompaktflansch 90° SAE 6000 PSI

Bride SAE coude 90° pré-sertie série 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	31.8	582830808	15,00
3/4"	41.3	582831212	23,88
1"	47.6	582831616	34,37
1"1/4	54.0	582832020	54,17
1"1/2	63.5	582832424	91,10

One piece 3000 PSI SAE Flange (45° Elbow)/ Code 61

Bridas 45° una sola pieza SAE 3000 PSI

Kompaktflansch 45° SAE 3000 PSI

Bride SAE coude 45° pré-sertie série 3000 PSI



DN	Ø	Referencia Part n°	€
1/2"	30.2	581840808	14,16
3/4"	38.1	581841212	23,26
1"	44.5	581841616	32,45
1"1/4	50.8	581842020	51,98
1"1/2	60.3	581842424	87,16
2"	71.4	581843232	148,64

One piece 6000 PSI SAE Flange (45° Elbow)/ Code 62

Bridas 45° una sola pieza SAE 6000 PSI

Kompaktflansch 45° SAE 6000 PSI

Bride SAE coude 45° pré-sertie série 6000 PSI



DN	Ø	Referencia Part n°	€
1/2"	31.8	582840808	16,04
3/4"	41.3	582841212	23,88
1"	47.6	582841616	33,73
1"1/4	54.0	582842020	54,17
1"1/2	63.5	582842424	91,18
2"	79.4	582843232	150,74

One piece fittings BWS SERIES 3SP/4SP/R12/4SH NO SKIVE

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar

Armaturen Serie BWS 3SP/4SP/R12/4SH ohne Schälung

Embouts pré-sertis BWS 3SP/4SP/R12/4SH Sans dénuder

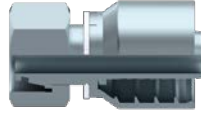
👁️ R13 & R15 - Ø 3/4" - 1"

One piece Metric female cone 24°

Hembras giratorias rectas una sola pieza rosca Métrica cono 24° - DKO

Dichtkopf metr. einteilig Ü-Mutter kon. 24°

Femelle pré-sertie Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/8"	10	L	M16x1.5	58804161006	4,72
3/8"	12	L	M18x1.5	58804181206	4,79
3/8"	15	L	M22x1.5	58804221506	7,49
1/2"	15	L	M22x1.5	58804221508	6,45
1/2"	18	L	M26x1.5	58804261808	7,74
5/8"	18	L	M26x1.5	58804261810	8,76
3/4"	22	L	M30x2	58804302212	13,85
1"	28	L	M36x2	58804362816	21,03
1"1/4	35	L	M45x2	58804453520	34,99
1"1/2	42	L	M52x2	58804524224	62,58
3/8"	12	S	M20x1.5	58804201206	5,14
1/2"	16	S	M24x1.5	58804241608	7,48
5/8"	20	S	M30x2	58804302010	9,90
3/4"	20	S	M30x2	58804302012	14,44
3/4"	25	S	M36x2	58804362512	17,17
1"	30	S	M42x2	58804423016	26,44
1"1/4	38	S	M45x2	58804523820	41,33

One piece Metric female cone 24° (90° Elbow)

Hembras giratorias 90° una sola pieza Métricas cono 24° - DKO 90°

Dichtkegel mit Ü-Mutter 90° Bogen einteilig

Coude 90° femelle pré-sertie Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/8"	10	L	M16x1.5	58305161006	6,46
3/8"	12	L	M18x1.5	58305181206	6,26
1/2"	15	L	M22x1.5	58305221508	8,85
5/8"	18	L	M26x1.5	58305261810	13,25
3/4"	22	L	M30x2	58305302212	18,18
1"	28	L	M36x2	58305362816	27,82
1"1/4	35	L	M45x2	58305453520	50,34
1"1/2	42	L	M52x2	58305524224	93,85
3/8"	15	S	M20x1.5	58305201206	6,02
1/2"	16	S	M24x1.5	58305241608	9,03
5/8"	20	S	M30x2	58305302010	14,70
3/4"	20	S	M30x2	58305302012	21,46
3/4"	25	S	M36x2	58305362512	23,02
1"	30	S	M42x2	58305423016	30,32
1"1/4	38	S	M45x2	58305523820	61,97

One piece Metric female cone 24° (45° Elbow)

Hembras giratorias 45° una sola pieza Métricas cono 24° - DKO 45°

Dichtkegel mit Ü-Mutter 45° Bogen einteilig

Coude 45° femelle pré-sertie Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/8"	10	L	M16x1.5	58306161006	6,29
3/8"	12	L	M18x1.5	58306181206	5,93
1/2"	15	L	M22x1.5	58306221508	9,68
5/8"	18	L	M26x1.5	58306261810	14,16
3/4"	22	L	M30x2	58306302212	20,45
1"	28	L	M36x2	58306362816	26,96
1"1/4	35	L	M45x2	58306453520	51,77
1"1/2	42	L	M52x2	58306524224	87,67
3/8"	12	S	M20x1.5	58306201206	8,24
1/2"	16	S	M24x1.5	58306241608	9,14
5/8"	20	S	M30x2	58306302010	16,52
3/4"	20	S	M30x2	58306302012	20,02
3/4"	25	S	M36x2	58306362512	21,88
1"	30	S	M42x2	58306423016	30,32
1"1/4	38	S	M45x2	58306523820	62,30

One piece Metric male cone 24°

Machos una sola pieza rosca Métrica cono 24°

Außengewinde einteilig metr. kon. 24°

Mâle pré-serti Métrique cône 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
3/8"	10	L	M16x1.5	58203161006	4,59
3/8"	12	L	M18x1.5	58203181206	4,34
3/8"	15	L	M22x1.5	58203221506	5,58
1/2"	15	L	M22x1.5	58203221508	6,47
1/2"	18	L	M26x1.5	58203261808	7,63
5/8"	18	L	M26x1.5	58203261810	8,23
3/4"	22	L	M30x2	58203302212	13,47
1"	28	L	M36x2	58203362816	21,56
1"1/4	35	L	M45x2	58203453520	35,03
1"1/2	42	L	M52x2	58203524224	63,41
3/8"	12	S	M20x1.5	58203201206	4,95
1/2"	16	S	M24x1.5	58203241608	7,21
5/8"	20	S	M30x2	58203302010	10,53
3/4"	20	S	M30x2	58203302012	14,73
3/4"	25	S	M36x2	58203362512	17,29
1"	30	S	M42x2	58203423016	27,27
1"1/4	38	S	M45x2	58203523820	41,87

One piece fittings BWS SERIES 3SP/4SP/R12/4SH NO SKIVE

Conexiones una sola pieza Serie BWS 3SP/4SP/R12/4SH No Pelar

Armaturen Serie BWS 3SP/4SP/R12/4SH ohne Schälung

Embouts pré-sertis BWS 3SP/4SP/R12/4SH Sans dénuder

 **R13 & R15 - Ø 3/4" - 1"**

TrAie®

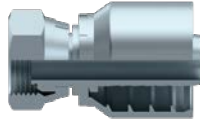
FLEXIBLE HOSE FITTINGS

One piece BSP female 60° cone +o'ring

Hembras giratorias rectas una sola pieza rosca BSP cono 60° con junta tórica

Dichtkopf einteilig mit BSP Ü-Mutter mit O-Ring

Femelle pré-sertie BSP cône 60°+ o'ring



DN	ROSCA THREAD	Referencia Part n°	€
3/4"	3/4" BSP	581101212	13,00
1"	1" BSP	581101616	20,38
1"1/4	1"1/4 BSP	581102020	38,17
1"1/2	1"1/2 BSP	581102424	62,40
2"	2" BSP	581103232	103,75

One piece double hexagonal BSP female 60° cone

Hembras giratorias rectas una sola pieza rosca BSP cono 60° doble hexagonal

Dichtkopf mit Ü-Mutter einteilig BSP 60° kon. doppelt 6 kt

Femelle pré-sertie BSP cône 60° double hexagonal



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" BSP	584000606	5,80
1/2"	1/2" BSP	584000808	7,69
3/4"	3/4" BSP	584001212	16,64
1"	1" BSP	584001616	20,80
1"1/4	1"1/4 BSP	584002020	41,08
1"1/2	1"1/2 BSP	584002424	69,44
2"	2" BSP	584003232	118,78

FLOW MEASURING

One piece BSP female cone 60° (90° Elbow) +o'ring

Hembras giratorias 90° una sola pieza rosca BSP cono 60° con junta tórica

Dichtkopf 90° einteilig mit BSP Ü-Mutter mit O-Ring

Coude 90° femelle pré-sertie BSP cône 60° +o'ring



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" BSP	581170606	7,61
1/2"	1/2" BSP	581170808	10,37
5/8"	5/8" BSP	581171010	13,85
3/4"	3/4" BSP	581171212	19,48
1"	1" BSP	581171616	28,42
1"1/4	1"1/4 BSP	581172020	52,28
1"1/2	1"1/2 BSP	581172424	78,33
2"	2" BSP	581173232	155,62

One piece BSP female flat seat

Hembras giratorias rectas una sola pieza rosca BSP asiento plano

Dichtkopf mit Ü-Mutter einteilig BSP flachdichtend

Femelle pré-sertie BSP fond plat



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" BSP	582000606	5,47
1/2"	1/2" BSP	582000808	6,44
3/4"	3/4" BSP	582001212	14,37
1"	1" BSP	582001616	19,29
1"1/4	1"1/4 BSP	582002020	37,74
1"1/2	1"1/2 BSP	582002424	64,78

EQUIPMENT FOR FLEXIBLE HOSES

One piece BSP female 60° cone (45° Elbow) +o'ring

Hembras giratorias 45° una sola pieza rosca BSP cono 60° con junta tórica

Dichtkopf 45° einteilig mit BSP Ü-Mutter mit O-Ring

Coude 45° femelle pré-sertie BSP cône 60° +o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4 BSP	581182020	43,49
1"1/2	1"1/2 BSP	581182424	72,21
2"	2" BSP	581183232	120,46

One piece BSP male 60° cone

Machos una sola pieza rosca cilíndrica BSP cono 60°

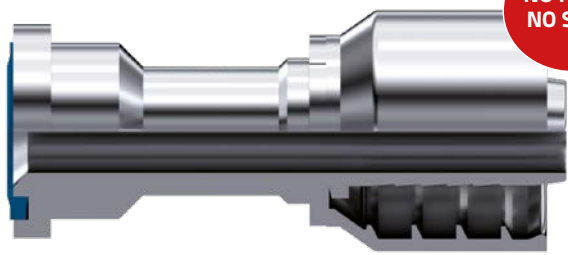
Außengewinde zyl. einteilig kon. BSP 60°

Mâle pré-serti BSP cône 60°



DN	ROSCA THREAD	Referencia Part n°	€
3/8"	3/8" BSP	581120606	4,91
1/2"	1/2" BSP	581120808	6,62
3/4"	3/4" BSP	581121212	12,36
1"	1" BSP	581121616	18,16
1"1/4	1"1/4 BSP	581122020	41,55
1"1/2	1"1/2 BSP	581122424	61,65
2"	2" BSP	581123232	99,27

BWS



NO PELAR
NO SKIVE



MAYOR VERSATILIDAD. 1 CASQUILLO - 4 MANGUERAS
GREATER VERSATILITY. 1 FERRULE - 4 HOSES



REDUCCIÓN DE STOCK. USO DE ESPIGA STD
STOCK OPTIMISATION. STD SERIES



MENOR TIEMPO DE MONTAJE. NO PELAR
REDUCES ASSEMBLY TIME. NO SKIVE



AHORRO ECONÓMICO.
ECONOMIC EFFICIENCY



BW+



NO PELAR
NO SKIVE



ALTA PRESIÓN
HIGH PRESSURE



REDUCCIÓN DE STOCK. USO DE ESPIGA BW
STOCK OPTIMISATION. BW SERIES



MENOR TIEMPO DE MONTAJE. NO PELAR
REDUCES ASSEMBLY TIME. NO SKIVE



1" 1/4 - 1" 1/2 - 2

R13 - R15

One piece fittings BW+ Series R13/R15 No Skive

Conexiones una pieza Serie BW+ R13/R15 No Pelar
Armaturen Serie BW+ R13/R15 ohne Schälung
Embouts R13/R15 Série BW+ Sans denuder

TrAie®

R13 & R15 - Ø 3/4" - 1" BWS

One piece JIC 37° male with o'ring

Machos una sola pieza rosca JIC 37° C/J

Außengewinde einteilig JIC 37° mit O-Ring

Mâle pré-serti JIC 37° avec joint torique



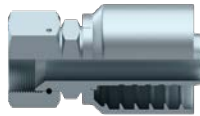
DN	ROSCA THREAD	Referencia Part n°	€
1" 1/4	1"5/8 12 UNF	691402620	56,73
1" 1/2	1"7/8 12 UNF	691403024	77,54
2"	2"1/2 12 UNF	691404032	127,09

One piece double hexagonal JIC 37° Swivel female wire nut

Hembras giratorias rectas una sola pieza JIC 37° doble hexagonal tca engargolada

Dichtkopf mit Ü-Mutter einteilig 37° JIC doppelt 6 kt Muffenmutter

Femelle pré-sertie JIC 37° double hexagonal



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"5/8 12 UN	695422620	50,00
1"1/2	1"7/8 12 UN	695423024	67,99
2"	2"1/2 12 UN	695424032	127,99

One piece JIC 37° Swivel female (90° Elbow) wire nut

Hembras giratorias 90° una sola pieza rosca JIC 37° con tuerca engargolada

Dichtkopf mit Ü-Mutter einteilig 37° JIC 90° Muffenmutter

Coude 90° femelle pré-sertie JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"5/8 12 UN	695382620	56,78
1"1/2	1"7/8 12 UN	695383024	78,56
2"	2"1/2 12 UN	695384032	156,48

One piece JIC 37° Swivel female (45° Elbow) wire nut

Hembras giratorias 45° una sola pieza rosca JIC 37° con tuerca engargolada

Dichtkonus JIC 37° einteilig 45° Muffenmutter

Coude 45° femelle pré-sertie JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"5/8 12 UN	695392620	55,74
1"1/2	1"7/8 12 UN	695393024	75,56
2"	2"1/2 12 UN	695394032	152,84

One piece ORFS Swivel female straight double hexagonal

Hembras giratorias rectas una sola pieza ORFS doble hexagonal

Dichtkopf mit ORFS einteilig Ü-Mutter doppelt 6 kt

Femelle pré-sertie droite ORFS double hexagonal



DN	ROSCA THREAD	Referencia Part n°	€
1" 1/4	1" 11/16 12 UNF	699012020	60,21
1" 1/2	2" 12 UNF	699012424	64,39

One piece ORFS Swivel female (90° Elbow)

Hembras giratorias 90° una sola pieza ORFS

Dichtkopf mit ORFS einteilig Ü-Mutter 90°

Coude 90° femelle pré-sertie ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1" 11/16 12 UNF	699072020	60,43
1"1/2	2" 12 UNF	699072424	72,42

One piece ORFS Swivel female (45° Elbow)

Hembras giratorias 45° una sola pieza ORFS

Dichtkopf mit ORFS einteilig Ü-Mutter 45°

Coude 45° femelle pré-sertie ORFS



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"11/16 12 UNF	699082020	60,51
1"1/2	2" 12 UNF	699082424	72,42

One piece fittings BW+ Series R13/R15 No Skive

Conexiones una pieza Serie BW+ R13/R15 No Pelar

Armaturen Serie BW+ R13/R15 ohne Schälung

Embouts R13/R15 Série BW+ Sans denuder

R13 & R15 - Ø 3/4" - 1" BWS

One piece 6000 PSI SAE Straight Flange / Code 62

Bridas recta SAE 6000 PSI

Gerader Kompaktflansch SAE 6000 PSI

Bride SAE droite pré-sertie série 6000 PSI



DN	Ø	Referencia Part n°	€
1"1/4	1"1/4	692822020	62,33
1"1/2	1"1/2	692822424	84,73
2"	2"	692823232	169,06

One piece 6000 PSI SAE Flange (90° Elbow) / Code 62

Bridas a 90° SAE 6000 PSI

Kompaktflansch 90° SAE 6000 PSI

Bride SAE coude 90° pré-sertie série 6000 PSI



DN	Ø	Referencia Part n°	€
1"1/4	1"1/4	692832020	74,25
1"1/2	1"1/2	692832424	122,42
2"	2"	692833232	164,93

One piece 6000 PSI SAE Flange (45° Elbow) / Code 62

Bridas a 45° SAE 6000 PSI

Kompaktflansch 45° SAE 6000 PSI

Bride SAE coude 45° pré-sertie série 6000 PSI



DN	Ø	Referencia Part n°	€
1"1/4	1"1/4	692842020	81,10
1"1/2	1"1/2	692842424	126,40
2"	2"	692843232	240,65

One piece BSP Male 60° cone

Machos cilíndricos una sola pieza BSP 60°

Außengewinde zyl. einteilig BSP 60°

Mâle pré-serti gaz cylindrique BSP 60°



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4 BSP	691122020	51,28
1"1/2	1"1/2 BSP	691122424	81,65
2"	2" BSP	691123232	125,63

One piece BSP Swivel female cone 60° with o'ring

Hembras giratorias una sola pieza BSP 60° con junta

Dichtkopf einteilig 60° kon. I mit O-Ring

Femelle BSP pré-sertie cône 60° with o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1" 1/4	1" 1/4	691102020	*
1" 1/2	1" 1/2	691102424	*

One piece BSP Swivel female 60° cone with o'ring (90° Elbow)

Hembras giratorias 90° una sola pieza BSP 60° C/J

Dichtkopf mit BSP Ü-Mutter 60° einteilig 90° mit O-Ring

Coude 90° femelle pré-sertie BSP 60° avec o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4 BSP	691172020	*

One piece BSP Swivel female 60° cone with o'ring (45° Elbow)

Hembras giratorias 45° una sola pieza BSP 60° C/J

Dichtkopf mit BSP Ü-Mutter 60° einteilig 45° mit O-Ring

Coude 45° femelle pré-sertie BSP 60° avec o'ring



DN	ROSCA THREAD	Referencia Part n°	€
1"1/4	1"1/4 BSP	691182020	*

Reusable series fittings

Conexiones Serie Reusables
Serie Wiederverwendbare Armaturen
Emboutis Récuperables

Ferrules R1AT/1SN

Casquillos R1AT

Pressfassungen R1AT/1SN

Jupes à visser R1AT/1SN



DN	Referencia Part n°	€
1/4"	A1G-4 R1T	5,56
3/8"	A1G-6 R1T	6,14
1/2"	A1G-8 R1T	8,50
3/4"	A1G-12 R1T	13,42
1"	A1G-16 R1T	22,00

Ferrules R2AT/2SN

Casquillos R2AT

Pressfassungen R2AT/2SN

Jupes à visser R2AT/2SN



DN	Referencia Part n°	€
1/4"	A1G-4 R2T	5,63
3/8"	A1G-6 R2T	6,19
1/2"	A1G-8 R2T	8,43
5/8"	A1G-10 R2T	5,77
3/4"	A1G-12 R2T	8,13
1"	A1G-16 R2T	14,36

BSP Swivel female 60° cone

Hembras giratorias rectas BSP cono 60°

Dichtkopf mit BSP Ü-Mutter 60°

Femelle tournante gaz cyl BSP 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A3G-4	4,19
5/16"	3/8" BSP	A3G-6-5*	5,48
3/8"	3/8" BSP	A3G-6	5,44
1/2"	1/2" BSP	A3G-8	7,99
3/4"	3/4" BSP	A3G-12	10,08
1"	1" BSP	A3G-16	17,57

* Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

BSP Swept 90° elbow 60° cone

Hembras giratorias 90° BSP cono 60°

Dichtkopf mit BSP Ü-Mutter 60° kon. 90°

Femelle tournante coude 90° gaz cyl BSP 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A90G-4	6,64
3/8"	3/8" BSP	A90G-6	8,26
1/2"	1/2" BSP	A90G-8	12,41
1/2"	3/4" BSP	A90G-12-8	15,99
3/4"	3/4" BSP	A90G-12*	19,64
1"	1" BSP	A90G-16	46,12

* Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

BSP Male parallel 60° cone

Machos rosca cilíndrica BSP cono 60°

Außengewinde BSP NORM AGR

Mâle gaz cyl BSP 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A2G-4	3,29
3/8"	3/8" BSP	A2G-6	4,76
1/2"	1/2" BSP	A2G-8	6,72
3/4"	3/4" BSP	A2G-12	8,47
1"	1" BSP	A2G-16	15,15

Metric Standpipe

Espigas lisas Métricas

Metr. Stutzen glatt

Embout lisse Métrique



DN	TUBO PIPE	Referencia Part n°	€
1/4"	6	AE 6-4	2,52
1/4"	8	AE 8-4	2,42
1/4"	10	AE 10-4	2,42
3/8"	10	AE 10-6	3,15
3/8"	12	AE 12-6	3,16
1/2"	15	AE 15-8	5,99
3/4"	22	AE 22-12*	26,69

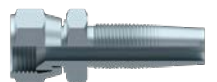
* Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

Reusable JIC 37° straight swivel female

Hembras giratorias rectas reusables rosca JIC cono 37°

Schraubarmaturen Ü-Mutter Dichtkonus JIC 37°

Femelle droite récupérable JIC 37°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h JIC	A3J-07-04	3,49
3/8"	9/16" 18h JIC	A3J-09-06	3,55
1/2"	3/4" 16h JIC	A3J-12-08	6,52
1/2"	7/8" 14h JIC	A3J-14-08	4,88
5/8"	7/8" 14h JIC	A3J-14-10	6,16
3/4"	1"1/16 12h JIC	A3J-17-12	9,12
1"	1"5/16 12h JIC	A3J-21-16	14,95

BSP Swivel female 60° cone

Hembras giratorias rectas rosca BSP cono 60°

Dichtkopf mit BSP Ü-Mutter 60°

Femelle tournante gaz cyl BSP 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	391000404	3,35
3/8"	3/8" BSP	391000606	3,90
1/2"	1/2" BSP	391000808	5,78
5/8"	5/8" BSP	391001010	7,07
3/4"	3/4" BSP	391001212	9,02
1"	1" BSP	391001616	17,07

BSP Male 60° cone

Machos BSP 60°

Außengewinde BSP kon. 60°

Mâle BSP cône 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	391120404	3,58
3/8"	3/8" BSP	391120606	4,69
1/2"	1/2" BSP	391120808	6,57
5/8"	5/8" BSP	391121010	9,90
3/4"	3/4" BSP	391121212	10,27
1"	1" BSP	391121616	20,16

JIC Swivel female 37° cone

Hembras giratorias rectas JIC 37°

Dichtkonus mit Ü-Mutter JIC 37°

Femelle tournante droite JIC cône 37°



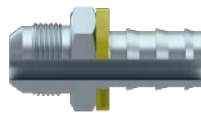
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20 UNF	391420704	3,22
3/8"	9/16" 18 UNF	391420906	3,68
1/2"	3/4" 16 UNF	391421208	5,41
5/8"	7/8" 14 UNF	391421410	6,42
3/4"	1"1/16 12 UN	391421712	8,24
1"	1"5/16 12 UN	391422116	15,47

JIC 37° Male

Machos JIC 37°

Außengewinde 37°

Mâle JIC 37°



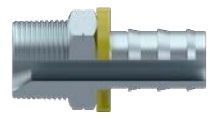
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20 UNF	391400704	3,08
3/8"	9/16" 18 UNF	391400906	3,58
1/2"	3/4" 16 UNF	391401208	4,58
5/8"	7/8" 14 UNF	391401410	5,91
3/4"	1"1/16 12 UN	391401712	7,57
1"	1"5/16 12 UN	391402116	14,56

NPT Male

Machos rosca NPT

Außengewinde NPT

Mâle fixe NPT



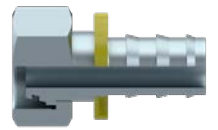
DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" NPT	391610404	3,16
3/8"	3/8" NPT	391610606	3,74
1/2"	1/2" NPT	391610808	4,94
3/4"	3/4" NPT	391611212	8,24

Metric Swivel female 24° cone

Hembras giratorias rectas 24°

Dichtkonus mit Ü-Mutter 24°

Femelle tournante droite 24°



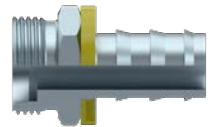
DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	8	L	M14X1.5	39804140804	3,35
3/8"	12	L	M18X1.5	39804181206	4,69
1/2"	15	L	M22X1.5	39804221508	6,92
3/4"	22	L	M30X2	39804302212	11,21

24° Cone Male

Machos rosca métrica 24°

Außengewinde 24°

Mâle fixe 24°



DN	TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
1/4"	8	L	M14X1.5	39203140804	3,16
3/8"	12	L	M18X1.5	39203181206	4,08
1/2"	22	L	M22X1.5	39203221508	5,66
3/4"	30	L	M30X2	39203302212	10,27

High pressure 700 Bar fittings

Conexiones Alta presión (700 Bar)
Armaturen Hochdruck (700bar)
Embouts haute pression 700 Bar

TrΔle®

Thermoplastic hose 700 bar

Manguera termoplástica 700 bar

Thermopl. Schläuche 700 bar

Tuyau thermoplastique haute pression 700 bar



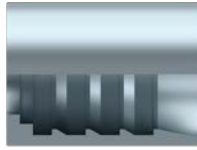
DN	Referencia Part n°	€
1/4"	MT70004	33,81
3/8"	MT70006	79,77

Ferrules for thermoplastic hose 700 bar MT700 type

Casquillos manguera 700 bar tipo MT700

Pressfassungen für Thermopl. Schläuche 700 bar
MT700

Jupes à sertir thermoplastique 700 bar type MT700



DN	Referencia Part n°	€
1/4"	710120400	2,35
3/8"	710120600	3,87

BSP Swivel female 60° cone

Hembra giratoria recta BSP 60°

Dichtkopf gerade mit Ü-Mutter BSP 60°

Embout thermoplastique 700 bar femelle tournante gaz
cyl BSP 60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	741000404	5,40
3/8"	3/8" BSP	741000606	4,38

BSP Male parallel 60° cone

Macho BSP 60°

Außengewinde BSP 60°

Embout thermoplastique 700 bar mâle fixe gaz cyl BSP
60°



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	741120404	4,45
3/8"	3/8" BSP	741120606	5,01

NPT Male thread

Macho NPT

Außengewinde NPT

Embout thermoplastique 700 bar mâle fixe gaz conique
NPT



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" NPT	741610404	3,03
1/4"	3/8" NPT	741610604	3,68
3/8"	3/8" NPT	741610606	3,74

Micro-hose fittings | **110**

Conexiones Serie Micro-hose
Mikroschlauch-Armaturen
Embouts manomètres

Test couplings | **112**

Racores de control
Kontrollarmaturen
Prises de pression

Pressure and vacuum gauges | **116**

Instrumentos de medición
Manometer und Vacuummeter
Manomètres et vacuomètres

Flow tester | **121**

Medidores de caudal
Durchfluss-Tester
Débitmètres



03

| FLOW MEASURING

Metrología

Messtechnik

Test du circuit hydraulique



Micro-hose fittings

Conexiones Serie Micro-hose
Mikroschlauch-Armaturen
Embouts manomètres

Hoses for check couplings for manometers ▪ Mangueras para tomas de manómetro ▪ Schläuche für Druckmess-
Kupplungen ▪ Tuyaux capillaires minimes

110



MT010

Crimp fittings ▪ Conexiones ▪ Pressfassungen ▪ Embouts à sertir minimes

110



55501



55506



55516



55504



55505



55515



5550795



55503



55507



55517



55509



55508



55513



55502



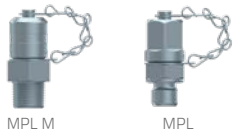
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Test couplings

Racores de control
Kontrollarmaturen
Prises de pression

Check couplings for manometers 16x1.5 ▪ Tomas de presión 16x1.5 ▪ Kontrollarmaturen für Manometer 16x1.5 ▪ Prises de pression 16x1.5

112



MPL M

MPL

Check couplings for manometers 16x2 ▪ Tomas de presión 16x2 ▪ Kontrollarmaturen für Manometer 16x2 ▪ Prises de pression 16x2

112



MPR C/J

MPR G

MPR BSPT

MPR NPT

MPR M

MPR M CJ

MPR A

MPR TUB

MPR UNF

MPR TLM CM

MPR M CM

MPR CJ CM

MPR G CM

MPR DL CM

27C/28C

Accessoires and adaptors ▪ Tomas de presión manómetros ▪ Zubehör und Adapter ▪ Accessoires et adaptateurs minimes

114



MPR PT BSP

MPD BSP

MPD 90 BSP

MPU

MPR PT

Valves for manometers ▪ Válvulas para manómetros ▪ Ventile für Manometer ▪ Valves pour manètres

115



FT290

FT291

FT299

Pressure and vacuum gauges

Instrumentos de medición
Manometer und Vacuummeter
Manomètres et vacuomètres

Pressure gauges ▪ Manómetros ▪ Manometer ▪ Manomètres

| 116



MFI63...V



MFI63...-DB



MFI100...V



MFI100...-DB



MFI63...-DBSB



MFI63...-DBCA



ABRMFI



MFI63...V NPT



MFI63...-DB NPT



MFI100...V NPT



MFI CO



MANDIG63



MANDIG100

Vacuum gauges ▪ Vacuómetros ▪ Vakuummeter ▪ Vacuomètres

| 118



VAC6304



MFI VA

Temperature- pressure gauge ▪ Termomanómetros ▪ Thermo-Manometer ▪ Thermo-manomètre

| 118



MFIT63...V



MFIT63...DB

Manovacuumeter ▪ Manovacuómetros ▪ Vakuum-Manometer ▪ Manovacuumètre

| 118



MFI VAC63...V



MFI VAC63...DB

Calibrated Manometers ▪ Manómetros Calibrados ▪ Kalibrierte Manometer ▪ Manomètres calibrés

| 119



MFI/MAN...CC

Check cases ▪ Maletines de control de presión ▪ Messkoffer ▪ Équipes de mesure

| 120



CBOXMED F



CBOX0001



CBOX0003



CBOX0002



CBOXSMART

Flow tester

Medidores de caudal
Durchfluss-Tester
Débitmètres

Flow tester 250 bar ▪ Caudalímetros 250 bar ▪ Durchflussmesser 250 bar ▪ Débitmètres 250 bar

| 121



WPB3A6H



WPB5A6H



WPB6A6H

Flow tester 300-420 bar ▪ Caudalímetros 300-420 bar ▪ Durchflussmesser 300-420 bar ▪ Débitmètres 300-420 bar

| 121



FT5758



FT6068



FT5594

Micro-hose fittings

Conexiones Serie Micro-hose
Mikroschlauch-Armaturen
Embouts manomètres

TrAle®

Micro-Hose

Mangueras Minimes

Messschlauch

Tuyaux Minimes



Ø INT. Ø INNER	Referencia Part n°	€
2	MT01002	5,11

Micro-hose ferrules

Casquillo manguera Minimes

Pressfassungen für Messschlauch

Jupe pour tuyau Minimes



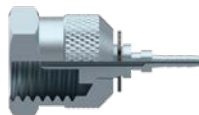
DN	Ø INT. Ø INNER	Ø EXT. Ø OUTER	Referencia Part n°	€
2	5,5	8	555010100	0,53

Check Metric swivel female Micro-hose

Hembra giratoria de control

Kontroll-Dichtkopf mit Ü-Mutter

Embout femelle tournante de control Métrique Minimes



DN	ROSCA THREAD	Referencia Part n°	€
2	M16X1.5	555069521	5,31
2	M16X2	555069523	5,31

90° Swivel female check coupling

Codo 90° hembra giratoria de control

90° Kontrollarmatur

Coude 90° prise de pression femelle tournante



DN	ROSCA THREAD	Referencia Part n°	€
2	M16X2	555169523	46,97

Straight swivel female BSP 60° cone Micro-hose

Hembra giratoria recta BSP

Dichtkopf gerade mit Ü-Mutter BSP

Embout femelle tournante gaz cyl BSP 60° Minimes



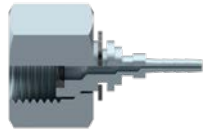
DN	ROSCA THREAD	Referencia Part n°	€
2	1/8" BSP	555040202	5,32
2	1/4" BSP	555040404	5,22
2	3/8" BSP	555040606	7,23

Swivel female flat seat with o'ring for manometer Micro-hose

Hembra asiento plano con junta manómetro

Dichtkopf flachdichtend mit Dichtring für Manometer

Embout femelle tournante fond plat + o'ring pour manomètre Minimes



DN	ROSCA THREAD	Referencia Part n°	€
2	1/4" BSP	555050404	5,03
2	1/2" BSP	555050808	8,86

90° Swivel female flat seat with o'ring for manometer

Codo 90° hembra asiento plano con junta manómetro

90° Winkel w flachdichtend mit Manometer-Dichtung

Coude 90° prise de pression femelle fond plat avec o'ring



DN	ROSCA THREAD	Referencia Part n°	€
2	1/4" BSP	555150404	46,55

Metric swivel female with o'ring

Hembra giratoria Métrica con junta

Dichtkopf mit Ü-Mutter metr. mit O-Ring

Embout femelle tournante Métrique 24° pour raccord de control + o'ring minimes



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
2	6L	M12X1.5	555079510	4,34
2	65	M14X1.5	555079511	4,34
2	8L	M14X1.5	555079512	4,51
2	85	M16X1.5	555079523	4,75
2	10L	M16X1.5	555079525	9,03

Straight Micro-hose check male

Macho de control

Kontroll-Außengewinde

Embout mâle manomètre



DN	Referencia Part n°	€
2	555030325	3,19

Metric standpipe Micro-hose

Espiga lisa Métrica

Metr. Stutzen glatt

Embout lisse Métrique Minimes



DN	TUBO PIPE	Referencia Part n°	€
2	6	555070600	3,06
2	8	555070800	2,92

Micro-hose fittings

Conexiones Serie Micro-hose
Mikroschlauch-Armaturen
Embouts manomètres

90° Metric standpipe Micro-hose

Espiga a 90° lisa Métrica

Metr. Stutzen 90° glatt für Messschlauch

Embout lisse coude 90° Métrique Minimess



DN	TUBO PIPE	Referencia Part n°	€
2	6	555170600	5,22

Straight swivel female JIC 37° Micro-hose

Hembra giratoria recta JIC 37°

Dichtkopf mit Ü-Mutter gerade JIC 37°

Embout femelle tournante JIC 37° Minimess



DN	ROSCA THREAD	Referencia Part n°	€
2	7/16" 20h UNF	555090700	4,21
2	1/2" 20h UNF	555090800	5,32
2	9/16" 18h UNF	555090900	5,71

Metric Banjo Micro-hose

Orientable Métrico

Metr. Ringauge

Embout Banjo Métrique Minimess



DN	∅	Referencia Part n°	€
2	10	555081000	7,10

Male NPT

Macho NPT

Außengewinde NPT

Mâle NPT



DN	ROSCA THREAD	Referencia Part n°	€
2	1/8" NPT	555130200	4,43

BSP Male

Macho BSP

Außengewinde BSP

Mâle BSP



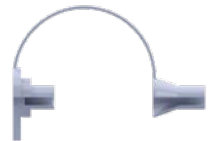
DN	ROSCA THREAD	Referencia Part n°	€
2	1/8" BSP	555020202	4,91
2	1/4" BSP	555020404	6,73

Dust protector

Protector de polvo

Staubschutz

Protecteur de poussière



MATERIAL	Referencia Part n°	€
PLASTIC	54000000P	0,31

Test couplings

Racores de control

Kontrollarmaturen

Prises de pression

Check coupling male metric thread (metallic cap)

Racor de control rosca Métrica DIN 3852 (tapón metálico)

Kontroll-Armatur m metr. (Metallkappe)

Prise de pression métrique (capuchon métallique)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
M10X1	16x1.5	MPL M 10X1 CM	25,26

For other designs, please consult us / Otras figuras, consultar / Weitere Fig. bitte anfragen. / Pour d'autres figures, consultez-nous

Check coupling BSP (metallic cap)

Racor de control rosca BSP (tapón metálico)

Kontroll-Armatur BSP (Metallkappe)

Prise de pression BSP (capuchon métallique)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/8" BSP	16x1.5	MPL 1/8 G CM	10,25
1/4" BSP	16x1.5	MPL 1/4 G CM	9,97

For other designs, please consult us / Otras figuras, consultar / Weitere Fig. bitte anfragen. / Pour d'autres figures, consultez-nous

Check coupling male thread BSP with captive seal (plastic cap)

Racor de control rosca BSP con junta (tapón plástico)

Kontroll-Armatur BSP mit O-Ring (Plastikkappe)

Prise de pression avec joint (capuchon plastique)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/8" BSP	16x2	MPR 1/8 C/J	8,22
1/4" BSP	16x2	MPR 1/4 C/J	7,99
3/8" BSP	16x2	MPR 3/8 C/J	8,20
1/2" BSP	16x2	MPR 1/2 C/J	8,57

Check coupling male thread BSP (plastic cap)

Racor de control rosca BSP (tapón plástico)

Kontroll-Armatur BSP (Plastikkappe)

Prise de pression (capuchon plastique)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/8" BSP	16x2	MPR 1/8 G	8,43
1/4" BSP	16x2	MPR 1/4 G	8,27
3/8" BSP	16x2	MPR 3/8 G	8,44
1/2" BSP	16x2	MPR 1/2 G	8,15

Check coupling male BSP tapered (plastic cap)

Racor de control rosca cónica BSPT (tapón plástico)

Kontroll-Armatur kon. m BSPT (Plastikkappe)

Prise de pression BSPT (capuchon plastique)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/8" BSPT	16x2	MPR 1/8 BSPT	9,13
1/4" BSPT	16x2	MPR 1/4 BSPT	8,50
3/8" BSPT	16x2	MPR 3/8 BSPT	9,57

Check coupling male thread NPT (plastic cap)

Racor de control rosca NPT (tapón plástico)

Kontroll-Armatur m NPT (Plastikkappe)

Prise de pression NPTF (capuchon plastique)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/8" NPT	16x2	MPR 1/8 NPT	8,57
1/4" NPT	16x2	MPR 1/4 NPT	9,02
3/8" NPT	16x2	MPR 3/8 NPT	9,33

Check coupling male metric thread (plastic cap)

Racor de control rosca Métrica DIN 3852 (tapón plástico)

Kontroll-Armatur m metr. (Plastikkappe)

Prise de pression métrique DIN 3852 (capuchon plastique)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
M10X1	16x2	MPR M10X1	9,14
M12X1.5	16x2	MPR M12X1.5	9,21
M14X1.5	16x2	MPR M14X1.5	9,02
M16X1.5	16x2	MPR M16X1.5	9,21

Check coupling male metric thread + o-ring (plastic cap)

Racor de control macho Métrico con junta (Tapón plástico)

Kontroll-Armatur m metr. mit Dichtung (Plastikkappe)

Prise de pression métrique avec o-ring (capuchon plastique)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
M10x1	M16X2	MPR M10X1 C/J	8,89
M12x1.5	M16X2	MPR M12X1.5 C/J	8,89
M14x1.5	M16X2	MPR M14X1.5 C/J	8,01
M16x1.5	M16X2	MPR M16X1.5 C/J	9,10

Test couplings

Racores de control
Kontrollarmaturen
Prises de pression

Check coupling male metric thread (plastic cap)

Racor de control rosca Métrica (tapón plástico)

Kontroll-Armatur m metr. (Plastikkappe)

Prise de pression métrique (capuchon plastique)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
M8X1	16x2	MPR A 8X1	8,89
M10X1	16x2	MPR A 10X1	9,07
M10X1.25	16x2	MPR A 10X1.25	9,09

Check coupling male metric tubular (plastic cap)

Racor de control tubular Métrico (tapón plástico)

Kontroll-Armatur m metr. Rohr (Plastikkappe)

Prise de pression avec embout lisse (capuchon plastique)



TUBO PIPE	DESCRIPCION DESCRIPTION	Referencia Part n°	€
6	16x2	MPR TUB.6	8,70
8	16x2	MPR TUB.8	8,71
10	16x2	MPR TUB.10	8,72
12	16x2	MPR TUB.12	8,70
15	16x2	MPR TUB.15	8,70

Check coupling male thread UNF (plastic cap)

Racor de control rosca SAE - UNF (tapón plástico)

Kontroll-Armatur m SAE-UNF (Plastikkappe)

Prise de pression filetage SAE/UNF (capuchon plastique)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
7/16" 20h UNF	16x2	MPR 7/16 UNF	9,02
1/2" 20h UNF	16x2	MPR 1/2 UNF	9,12
9/16" 18h UNF	16x2	MPR 9/16 UNF	9,04

Check coupling Metric swivel female + o-ring (metallic cap)

Racor de control hembra giratoria Métrica c/j (tapón metálico)

Kontroll-Armatur w Drallmutter metr. mit Dichtung (Metallkappe)

Prise de pression femelle tournante Métrique + o-ring (capuchon métallique)



TUBO PIPE	ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
6L	M12X1.5	16x2	MPR TLM 6L CM	14,25
8L	M14X1.5	16x2	MPR TLM 8L CM	14,54
10L	M16X1.5	16x2	MPR TLM 10L CM	15,09
12L	M18X1.5	16x2	MPR TLM 12L CM	14,55
15L	M22X1.5	16x2	MPR TLM 15L CM	12,95

For other dimensions, please consult us / Otras medidas, consultar / Andere Abmessungen auf Nachfrage / Pour d'autres dimensions, consultez-nous

Check coupling metric male + o-ring (metallic cap)

Racor de control macho Métrico con junta (tapón metálico)

Kontroll-Armatur m metr. mit Dichtung (Metallkappe)

Prise de pression mâle + o-ring (capuchon métallique)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
M10X1	16x2	MPR M 10X1 CM	9,78
M12X1.5	16x2	MPR M 12X1.5 CM	9,71

Check coupling BSP with o-ring (metallic cap)

Racor de control rosca BSP con junta tórica (tapón metálico)

Kontroll-Armatur BSP mit O-Ring (Metallkappe)

Prise de pression BSP avec o-ring (capuchon métallique)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/8" BSP	16x2	MPR 1/8 C/J CM	9,76
1/4" BSP	16x2	MPR 1/4 C/J CM	8,71

Check coupling BSP (metallic cap)

Racor de control rosca BSP (tapón metálico)

Kontroll-Armatur BSP (Metallkappe)

Prise de pression BSP (capuchon métallique)



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/8" BSP	16x2	MPR 1/8 G CM	9,89
1/4" BSP	16x2	MPR 1/4 G CM	9,90

Halk-way check coupling (metallic cap)

Racor de control intermedio (tapón metálico)

Kontroll-Zwischenverschraubung (Metallkappe)

Prise de pression intermédiaire (capuchon métallique)



TUBO PIPE	DESCRIPCION DESCRIPTION	Referencia Part n°	€
6L	16x2	MPR DL 6 CM	29,81
8L	16x2	MPR DL 8 CM	17,49
10L	16x2	MPR DL 10 CM	18,83
12L	16x2	MPR DL 12 CM	18,60
15L	16x2	MPR DL 15 CM	19,60

Protective cap - check coupling for manometer

Capuchón protector toma de presión

Staubschutz für Kontrollverschraubung

Capuchon Minimes



MATERIAL	Referencia Part n°	€
CARBON STEEL	27CA000C01	3,18
PLASTIC	28CP0000	1,95

Test couplings

Racores de control
Kontrollarmaturen
Prises de pression

Check coupling BSP bulkhead for pressure gauge

Conex. manómetro-pasatabiques BSP

Kontroll-Schottarmatur BSP für Manometer

Prise de pression passe cloison sans capouchon



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/4" BSP	M16X2	MPR PT 1/4 BSP	11,96
1/2" BSP	M16X2	MPR PT 1/2 BSP	16,05

Check coupling for pressure gauge

Conex. manómetro - toma de control

Kontrollarmatur für Manometer

Raccord de contrôle direct à manomètre sans capouchon



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/4" BSP	M16X2	MPD 1/4 BSP	13,48
1/2" BSP	M16X2	MPD 1/2 BSP	18,01

Check coupling 90° BSP swivel female for manometer

Conex. manómetro-hembra 90° BSP

Kontrollarmatur für Manometer W

Raccord de contrôle 90° orientable sans capouchon direct à manomètre



ROSCA THREAD	DESCRIPCION DESCRIPTION	Referencia Part n°	€
1/4" BSP	M16X2	MPD 90 1/4 BSP	17,68
1/2" BSP	M16X2	MPD 90 1/2 BSP	21,13

Male-Male check coupling for manometer

Conex. manómetro M-M

Kontrollarmatur für Manometer M - M

Prise de pression manomètre Mâle-Mâle



ROSCA THREAD	ROSCA THREAD	Referencia Part n°	€
M16X1.5	M16X1.5	MPU 16X1.5	25,11
M16X2	M16X1.5	MPU 16X2	24,11
M16X2	M16X2	NEW MPU 16x2-16x2	*

Metric check coupling for manometer

Conex. Métrica para manómetros

Kontrollarmatur für Manometer metr.

Prise de contrôle métrique pour manomètre



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
85	M16X1.5	MPR PT 16X1.5	22,27
105	M18X1.5	MPR PT 18X1.5	27,42

Test couplings

Racores de control
Kontrollarmaturen
Prises de pression

Pressure Gauge Protector (in-line) FM-SF straight

Protector de manómetro en línea MF-TL recto

Manometer-Schutz in Linie MF-TL gerade

Isolateur de manomètre (en ligne) MF-FT droit



ROSCA THREAD		PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	Referencia Part n°	€
1/4" BSP	1/4" BSPT	350	FT29004	*
1/2" BSP	1/2" BSPT	350	FT29008	*

See prices in components catalogue / Ver precios en catálogo componentes / Bitte vergleichen Sie die Preise im Komponenten-Katalog / Voir les prix dans le composant catalogue

Pressure Gauge Protector (in-line) FM-SF 90°

Protector de manómetro en línea MF-TL 90°

Manometer-Schutz in Linie MF-TL 90°

Isolateur de manomètre (en ligne) MF-FT 90°



ROSCA THREAD		PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	Referencia Part n°	€
1/4" BSP	1/4" BSPT	350	FT29104	*

See prices in components catalogue / Ver precios en catálogo componentes / Bitte vergleichen Sie die Preise im Komponenten-Katalog / Voir les prix dans le composant catalogue

Pressure Gauge Adaptor (in-line) FM-SF

Adaptador para manómetro en línea MF-TL

Adapter für Manometer in Linie MF-TL

Adapteur pour Manomètre (en ligne) MF-FT



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/2" BSPT	FT29942	*
1/4" BSP	1/4" BSPT	FT29944	*

See prices in components catalogue / Ver precios en catálogo componentes / Bitte vergleichen Sie die Preise im Komponenten-Katalog / Voir les prix dans le composant catalogue

Pressure and vacuum gauges

Instrumentos de medición
Manometer und Vacuummeter
Manomètres et vacuomètres

TrAle®

Pressure gauge DN 63 vertical connection with glycerin (1/4" BSP)

Manómetro DN 63 vertical con glicerina (1/4" BSP)

Manometer DN 63 Ausgang vertikal mit Glycerin (1/4" BSP)

Manomètre DN 63 sortie verticale avec glycérine (1/4" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0-1	MFI6304001V	18,20
1/4" BSP	0-2.5	MFI63042.5V	18,20
1/4" BSP	0-4	MFI6304004V	18,20
1/4" BSP	0-6	MFI6304006V	18,78
1/4" BSP	0-10	MFI6304010V	18,20
1/4" BSP	0-12	MFI6304012V	18,20
1/4" BSP	0-16	MFI6304016V	18,20
1/4" BSP	0-20	MFI6304020V	18,20
1/4" BSP	0-25	MFI6304025V	18,20
1/4" BSP	0-40	MFI6304040V	18,20
1/4" BSP	0-60	MFI6304060V	18,20
1/4" BSP	0-100	MFI6304100V	18,20
1/4" BSP	0-160	MFI6304160V	18,20
1/4" BSP	0-250	MFI6304250V	18,20
1/4" BSP	0-315	MFI6304315V	18,20
1/4" BSP	0-400	MFI6304400V	18,20
1/4" BSP	0-600	MFI6304600V	18,20
1/4" BSP	0-1000	MFI63041000V	25,58

Pressure gauge DN 100 vertical connection with glycerin (1/2" BSP)

Manómetro DN 100 vertical con glicerina (1/2" BSP)

Manometer DN 100 Ausgang vertikal mit Glycerin (1/2" BSP)

Manomètre DN 100 sortie verticale avec glycérine (1/2" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/2" BSP	0-1	MFI10008001V	39,97
1/2" BSP	0-2.5	MFI1000802.5V	39,55
1/2" BSP	0-4	MFI10008004V	39,55
1/2" BSP	0-6	MFI10008006V	39,55
1/2" BSP	0-10	MFI10008010V	39,55
1/2" BSP	0-12	MFI10008012V	39,55
1/2" BSP	0-16	MFI10008016V	39,55
1/2" BSP	0-20	MFI10008020V	39,66
1/2" BSP	0-25	MFI10008025V	39,55
1/2" BSP	0-40	MFI10008040V	39,55
1/2" BSP	0-60	MFI10008060V	39,55
1/2" BSP	0-100	MFI10008100V	39,55
1/2" BSP	0-160	MFI10008160V	39,55
1/2" BSP	0-250	MFI10008250V	39,55
1/2" BSP	0-315	MFI10008315V	39,55
1/2" BSP	0-400	MFI10008400V	39,64
1/2" BSP	0-600	MFI10008600V	39,55

Pressure gauge DN 63 rear connection with glycerin (1/4" BSP)

Manómetro DN 63 dorsal con glicerina (1/4" BSP)

Manometer DN 63 Ausgang hinten mit Glycerin (1/4" BSP)

Manomètre DN 63 sortie arrière avec glycérine (1/4" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0-1	MFI6304001-DB	21,78
1/4" BSP	0-2.5	MFI63042.5-DB	21,78
1/4" BSP	0-4	MFI6304004-DB	21,78
1/4" BSP	0-6	MFI6304006-DB	21,78
1/4" BSP	0-10	MFI6304010-DB	21,78
1/4" BSP	0-12	MFI6304012-DB	21,78
1/4" BSP	0-16	MFI6304016-DB	21,78
1/4" BSP	0-20	MFI6304020-DB	21,78
1/4" BSP	0-25	MFI6304025-DB	21,78
1/4" BSP	0-40	MFI6304040-DB	21,78
1/4" BSP	0-60	MFI6304060-DB	21,78
1/4" BSP	0-100	MFI6304100-DB	21,78
1/4" BSP	0-160	MFI6304160-DB	21,78
1/4" BSP	0-250	MFI6304250-DB	21,78
1/4" BSP	0-315	MFI6304315-DB	21,78
1/4" BSP	0-400	MFI6304400-DB	21,78
1/4" BSP	0-600	MFI6304600-DB	21,78

Pressure gauge DN 100 rear connection with glycerin (1/2" BSP)

Manómetro DN 100 dorsal con glicerina (1/2" BSP)

Manometer DN 100 Ausgang hinten mit Glycerin (1/2" BSP)

Manomètre DN 100 sortie arrière avec glycérine (1/2" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/2" BSP	0-1	MFI10008001-DB	45,10
1/2" BSP	0-2.5	MFI100082.5-DB	45,10
1/2" BSP	0-4	MFI10008004-DB	45,10
1/2" BSP	0-6	MFI10008006-DB	45,10
1/2" BSP	0-10	MFI10008010-DB	45,10
1/2" BSP	0-16	MFI10008016-DB	45,10
1/2" BSP	0-25	MFI10008025-DB	45,10
1/2" BSP	0-40	MFI10008040-DB	45,10
1/2" BSP	0-60	MFI10008060-DB	45,10
1/2" BSP	0-100	MFI10008100-DB	45,10
1/2" BSP	0-160	MFI10008160-DB	45,10
1/2" BSP	0-250	MFI10008250-DB	45,10
1/2" BSP	0-315	MFI10008315-DB	45,10
1/2" BSP	0-400	MFI10008400-DB	45,10
1/2" BSP	0-600	MFI10008600-DB	45,10

Pressure gauge DN 63 rear connection without flange, with glycerin (1/4" BSP)

Manómetro DN 63 dorsal sin brida, con glicerina (1/4" BSP)

Manometer DN 63 Ausgang hinten ohne Flansch, mit Glycerin (1/4" BSP)

Manomètre DN 63 sortie arrière sans bride, avec glycérine (1/4" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0-1	MF16304001-DBSB	18,49
1/4" BSP	0-2.5	MF163042.5-DBSB	18,49
1/4" BSP	0-4	MF16304004-DBSB	18,49
1/4" BSP	0-6	MF16304006-DBSB	18,49
1/4" BSP	0-10	MF16304010-DBSB	18,49
1/4" BSP	0-12	MF16304012-DBSB	18,49
1/4" BSP	0-16	MF16304016-DBSB	18,49
1/4" BSP	0-20	MF16304020-DBSB	18,49
1/4" BSP	0-25	MF16304025-DBSB	18,49
1/4" BSP	0-40	MF16304040-DBSB	18,49
1/4" BSP	0-60	MF16304060-DBSB	18,49
1/4" BSP	0-100	MF16304100-DBSB	19,74
1/4" BSP	0-160	MF16304160-DBSB	18,49
1/4" BSP	0-250	MF16304250-DBSB	18,49
1/4" BSP	0-315	MF16304315-DBSB	18,77
1/4" BSP	0-400	MF16304400-DBSB	18,66
1/4" BSP	0-600	MF16304600-DBSB	18,49

Check availability. It is also available with DN 100 / Consultar disponibilidad. Posibilidad de modelo con DN 100 / Bitte Verfügbarkeit prüfen. Möglichkeit des Modells mit DN 100 / Disponibilité à consulter / Possibilité aussi en DN100

Pressure gauge DN 63 rear connection without flange with clamp, with glycerin (1/4" BSP)

Manómetro DN 63 dorsal s/brida c/abraz, con glicerina (1/4" BSP)

Manometer DN 63 Ausgang hinten ohne Flansch mit Klemme, mit Glycerin (1/4" BSP)

Manomètre DN63 sortie arrière avec glycérine, collier de fixation sans collerette



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0-6	MF16304006-DBCA	21,78
1/4" BSP	0-10	MF16304010-DBCA	22,25
1/4" BSP	0-16	MF16304016-DBCA	21,78
1/4" BSP	0-40	MF16304040-DBCA	21,94
1/4" BSP	0-60	MF16304060-DBCA	21,78
1/4" BSP	0-100	MF16304100-DBCA	21,78
1/4" BSP	0-160	MF16304160-DBCA	21,78
1/4" BSP	0-250	MF16304250-DBCA	21,78
1/4" BSP	0-400	MF16304400-DBCA	21,78

Check availability. It is also available with DN 100 / Consultar disponibilidad. Posibilidad de modelo con DN 100 / Bitte Verfügbarkeit prüfen. Möglichkeit des Modells mit DN 100 / Disponibilité à consulter / Possibilité aussi en DN100

DN 63 / DN100 rear connection pressure gauge clamp

Abrazadera para manómetro DN 63 / DN 100 dorsal

Schelle für Manometer DN 63 / DN100 Ausgang hinten

Collier pour manomètre DN 63 / DN100 sortie arrière



DESCRIPCION DESCRIPTION	Referencia Part n°	€
CLAMP (63mm)	ABRMFI63	3,73
CLAMP (100mm)	ABRMFI100	5,26

Check availability. It is also available with DN 100 / Consultar disponibilidad. Posibilidad de modelo con DN 100 / Bitte Verfügbarkeit prüfen. Möglichkeit des Modells mit DN 100 / Disponibilité à consulter / Possibilité aussi en DN100

Pressure gauge DN 63 vertical connection with glycerin (1/4" NPT)

Manómetro DN 63 vertical con glicerina (1/4" NPT)

Manometer DN 63 Ausgang vertikal mit Glycerin (1/4" NPT)

Manomètre DN 63 sortie verticale avec glycérine (1/4" NPT)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" NPT	0-10	MF16304010V NPT	18,20
1/4" NPT	0-16	MF16304016V NPT	18,20
1/4" NPT	0-25	MF16304025V NPT	18,20
1/4" NPT	0-60	MF16304060V NPT	18,20
1/4" NPT	0-160	MF16304160V NPT	18,20
1/4" NPT	0-250	MF16304250V NPT	18,20
1/4" NPT	0-400	MF16304400V NPT	18,20
1/4" NPT	0-700	MF16304700V NPT	18,20

Pressure gauge DN 63 rear connection with glycerin (1/4" NPT)

Manómetro DN 63 dorsal con glicerina (1/4" NPT)

Manometer DN 63 Ausgang hinten mit Glycerin (1/4" NPT)

Manomètre DN 63 sortie arrière avec glycérine (1/4" NPT)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" NPT	0-10	MF16304010-DB NPT	21,78
1/4" NPT	0-16	MF16304016-DB NPT	21,78
1/4" NPT	0-25	MF16304025-DB NPT	21,78
1/4" NPT	0-60	MF16304060-DB NPT	21,78
1/4" NPT	0-160	MF16304160-DB NPT	21,78
1/4" NPT	0-250	MF16304250-DB NPT	22,30
1/4" NPT	0-400	MF16304400-DB NPT	21,78

Check availability. It is also available with DN 100 / Consultar disponibilidad. Posibilidad de modelo con DN 100 / Bitte Verfügbarkeit prüfen. Möglichkeit des Modells mit DN 100 / Disponibilité à consulter / Possibilité aussi en DN100

Pressure gauge DN 100 vertical connection with glycerin (1/2" NPT)

Manómetro DN 100 vertical con glicerina (1/2" NPT)

Manometer DN 100 Ausgang vertikal mit Glycerin (1/2" NPT)

Manomètre DN 100 sortie verticale avec glycérine (1/2" NPT)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/2" NPT	0-10	MF110008010V NPT	39,55
1/2" NPT	0-25	MF110008025V NPT	39,55
1/2" NPT	0-60	MF110008060V NPT	39,55
1/2" NPT	0-250	MF110008250V NPT	39,55
1/2" NPT	0-400	MF110008400V NPT	39,55
1/2" NPT	0-600	MF110008600V NPT	42,33

Pressure gauge in colours rear connection (1/8" BSPT)

Manómetro de colores dorsal (1/8" BSPT)

Farbmanometer Ausgang hinten (1/8" BSPT)

Manomètre à couleurs sortie arrière avec glycérine (1/8" BSPT)



ESCALA (bar) SCALE (bar)	Referencia Part n°	€
0-3	NEW MF1 CO 03	7,09
0-6	MF1 CO 06	7,09

Pressure and vacuum gauges

Instrumentos de medición
Manometer und Vacuummeter
Manomètres et vacuomètres

Pressure gauge DN63 vertical connection with glycerin (1/4" BSP)

Manómetro digital DN63 vertical (1/4" BSP)

Digitalmanometer DN63 Ausgang vertikal (1/4" BSP)

Manomètre digital DN 63 sortie verticale (1/4" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0+600	MANDIG63V	214,91

Digital pressure gauge DN100 vertical connection (1/2" BSP)

Manómetro digital DN100 vertical (1/2" BSP)

Digitalmanometer DN 100 Ausgang vertikal (1/2" BSP)

Manomètre digital DN 100 sortie verticale (1/2" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/2" BSP	0-1000	MANDIG100V	608,92

Vacuum gauge DN 63 with glycerin (1/4" BSP)

Vacuómetro DN 63 con glicerina (1/4" BSP)

Vakuummeter Farbe DN 63 mit Glycerin (1/4" BSP)

Vacuomètre DN 63 avec glycerine (1/4" BSP)



ESCALA (bar) SCALE (bar)	Referencia Part n°	€
- 1 +0	VAC6304-011	20,24

Vacuum gauges in colours rear connection (1/8" BSP)

Vacuómetro de colores dorsal (1/8" BSP)

Vakuummeter Farbe Ausgang hinten (1/8" BSP)

Vacuomètre à couleurs sortie arrière (1/8" BSP)



ESCALA (bar) SCALE (bar)	Referencia Part n°	€
- 1 +0	MFI VA 01	7,44

Temperature- pressure gauge DN 63 vertical connection (1/4" BSP)

Termomanómetro DN 63 vertical (1/4" BSP)

Thermo-Manometer DN 63 Ausgang vertikal (1/4" BSP)

Thermo-manomètre DN63 sortie vertical (1/4" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0-4	MFIT6304004V	31,21
1/4" BSP	0-16	MFIT6304016V	31,21
1/4" BSP	0-40	MFIT6304040V	31,21

Temp: 0-120°C / Temp: 0-120°C / Temp: 0-120°C / Temp: 0-120°C

Temperature- pressure gauge DN 63 rear connection (1/4" BSP)

Termomanómetro DN 63 dorsal (1/4" BSP)

Thermo-Manometer DN 63 Ausgang hinten (1/4" BSP)

Thermo-manomètre DN63 sortie arrière (1/4" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0-4	MFIT6304004-DB	29,68
1/4" BSP	0-16	MFIT6304016-DB	29,68
1/4" BSP	0-40	MFIT6304040-DB	29,68

Temp: 0-120°C / Temp: 0-120°C / Temp: 0-120°C / Temp: 0-120°C

Manovacuumeter DN 63 vertical connection with glycerin (1/4" BSP)

Manovacuumómetro DN 63 vertical con glicerina (1/4" BSP)

Vakuu-Manometer DN 63 Ausgang vertikal mit Glycerin (1/4" BSP)

Manovuomètre DN 63 sortie vertical avec glycérine (1/4" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	- 1 +3	MFIVAC6304003V	19,74
1/4" BSP	- 1 +5	MFIVAC6304005V	19,78
1/4" BSP	- 1 +15	MFIVAC6304015V	19,74

Manovacuumeter DN 63 rear connection with glycerin (1/4" BSP)

Manovacuumómetro DN 63 dorsal con glicerina (1/4" BSP)

Vakuu-Manometer DN 63 Ausgang hinten Glycerin (1/4" BSP)

Manovuomètre DN 63 sortie arrière avec glycérine (1/4" BSP)



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	- 1 +3	MFIVAC6304003-DB	23,25
1/4" BSP	- 1 +5	MFIVAC6304005-DB	23,25
1/4" BSP	- 1 +15	MFIVAC6304015-DB	23,25

Calibrated Manometers

Manómetros Calibrados

Kalibrierte Manometer

Manomètres calibrés



ROSCA THREAD	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
1/4" BSP	0-6	MFI6304006VCC	375,02
1/4" BSP	0-10	MFI6304010VCC	375,02
1/4" BSP	0-16	MFI6304016VCC	375,02
1/4" BSP	0-25	MFI6304025VCC	375,02
1/4" BSP	0-40	MFI6304040VCC	375,02
1/4" BSP	0-60	MFI6304060VCC	375,02
1/4" BSP	0-100	MFI6304100VCC	375,02
1/4" BSP	0-160	MFI6304160VCC	375,02
1/4" BSP	0-250	MFI6304250VCC	375,02
1/4" BSP	0-315	MFI6304315VCC	375,02
1/4" BSP	0-400	MFI6304400VCC	375,02
1/4" BSP	0-600	MFI6304600VCC	375,02
1/4" BSP	0-250	MFI6304250-DBCC	378,02
1/4" BSP	0-400	MFI6304400-DBCC	378,02
1/2" BSP	0-1	MFI10008001-DBCC	397,62
1/2" BSP	0-400	MFI10008400-DBCC	397,62
1/4" BSP	0-600	NEW MANDIG63VCC	540,20

Other manometers on request. / Otros manómetros bajo consulta. / Andere Manometer auf Anfrage. / Autres manomètres sur demande.



Pressure and vacuum gauges

Instrumentos de medición
Manometer und Vacuummeter
Manomètres et vacuomètres

Check cases (0 pressure gauge)

Maletín medida de presión (0 manómetros)

Messkoffer (ohne Manometer)

Coffre de mesure (0 manomètre)



TAMAÑO SIZE	Referencia Part n°	€
320x280x119	CBOXMEDF	122,43

Check case 2 pressure gauge + accessories type 1

Maletín dos manómetros + accesorios tipo 1

Messkoffer mit 2 Manometern und Zubehör Typ 1

Coffre 2 manomètres + accessoires type 1



TAMAÑO SIZE	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
320X280X119	160/315	CBOX0001	299,58

Check case 1 digital pressure gauge + accessories type 2

Maletín un manómetro digital + accesorios tipo 2

Messkoffer mit 1 Digitalmanometer und Zubehör Typ 2

Coffre 1 manomètre digital + accessoires type 2



TAMAÑO SIZE	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
320x280x119	0-1000	CBOX0003	1.373,49

Check case 3 pressure gauge + accessories type 2

Maletín tres manómetros + accesorios tipo 2

Messkoffer mit 3 Manometern und Zubehör Typ 2

Coffre 3 manomètres + accessoires type 2



TAMAÑO SIZE	ESCALA (bar) SCALE (bar)	Referencia Part n°	€
320x280x119	100/250/400	CBOX0002	408,94

Check case 3 pressure transducers 50/200/400 bar

Maletín 3 transductores de presión 50/200/400 bar

Messkoffer mit 3 Druckmessumformer 50/200/400 bar

Coffre 3 transducteurs de pression 50/200/400 bar



Tamaño Size	Escala (bar) Scale (bar)	Referencia Part n°	€
320X280X119	50/200/400 BAR	CBOXSMART	956,05



CBOX0001



CBOX0002



CBOX0003



CBOXSMART

2 MANÓMETROS 1/4: 0-160 0-315	3 MANÓMETROS 1/4 0-100 0-250 0-400	1 MANÓMETROS DIG. 0-1000	3 TRANSDUCT. 0-50 0-200 0-400
ACCESORIOS TIPO 2: 1 MPR 1/4 C/J 1 MPR 3/8 C/J 1 MPR 1/4 NPT 1 MPR A 10X1 1 MPD 1/4 BSP 1 MPD 1/2 BSP 1 CAPUCHÓN ACERO 1 MPD 90 1/4 BSP 1 LATIGUILLO MINIMEX TL-TL 16X2 1.5 MTS	ACCESORIOS TIPO 2: 1 MPR 1/4 C/J 1 MPR 3/8 C/J 1 MPR 1/4 NPT 1 MPR A 10X1 1 MPD 1/4 BSP 1 MPD 1/2 BSP 1 CAPUCHÓN ACERO 1 MPR PT 1/4 BSP 1 LATIGUILLO MINIMEX TL-TL 16X2 1 MTS 1 LATIGUILLO MINIMEX TL-TL 16X2 2 MTS 1 MPR 7/16 UNF 1 MPR 9/16 UNF 1 MPR TLM 122 CM 1 MPR 3/8 NPT		

Flow tester

Medidores de caudal
Durchfluss-Tester
Débitmètres

Flow tester type 3-3/4" BSP

Caudalímetro 250 bar - Tipo 3 - 3/4" BSP

Durchflussmesser 250 bar - Typ 3 - 3/4" BSP

Débitmètre 250 bar type 3-3/4" BSP



ESCALA (l/min) SCALE (l/min)	Referencia Part n°	€
0-56	WPB3A6HT15	1.882,07

Flow tester type 5-1 1/2" BSP

Caudalímetro 250 bar - Tipo 5 - 1 1/2" BSP

Durchflussmesser 250 bar - Typ 5 - 1 1/2" BSP

Débitmètre 250 bar type 5-1 1/2" BSP



ESCALA (l/min) SCALE (l/min)	Referencia Part n°	€
75-550	WPB5A6HY99	4.876,86

Flow tester type 6-1 1/4" BSP

Caudalímetro 250 bar - Tipo 6 - 1 1/4" BSP

Durchflussmesser 250 bar - Typ 6 - 1 1/4" BSP

Débitmètre 250 bar type 6-1 1/4" BSP



ESCALA (l/min) SCALE (l/min)	Referencia Part n°	€
20-280	WPB5A6HW75	4.669,38

Flow tester 420 bar Type 57 - 3/4" BSP

Caudalímetro 420 bar - Tipo 57 - 3/4" BSP

Durchflussmesser 420 bar - Typ 57 - 3/4" BSP

Débitmètre 420 bar Type 57 - 3/4" BSP



ESCALA (l/min) SCALE (l/min)	Referencia Part n°	€
2 - 30	FT5758-01	2.155,65
2 - 60	FT5758-02	2.354,29
4 - 120	FT5758-03	2.349,34

Flow tester 350 bar Type 60 - 1" 1/2 BSP

Caudalímetro 350 bar - Tipo 60 - 1" 1/2 BSP

Durchflussmesser 300 bar - Typ 60 - 1" 1/2 BSP

Débitmètre 350 bar Type 60 - 1" 1/2 BSP



ESCALA (l/min) SCALE (l/min)	Referencia Part n°	€
10-200	FT6068-01	4.336,63
20-400	FT6068-03	5.372,20

Flow tester 420 bar with box - 1" BSP

Caudalímetro 420 bar - con caja - 1" BSP

Durchflussmesser 420 bar - mit Verpackung - 1" BSP

Débitmètre 420 bar avec boîte - 1" BSP



ESCALA (l/min) SCALE (l/min)	Referencia Part n°	€
10-120	FT5594-03	6.056,94
10-200	FT5594-09	6.173,71

Equipment for flexible hoses | 190

Máquinas tratamiento tubo flexible
Maschinen für Schlauchbearbeitung
Machines pour le montage des flexibles



04

EQUIPMENT FOR FLEXIBLE HOSES

Máquinas tratamiento tubo flexible

Maschinen für Schlauchbearbeitung

Machines pour le montage des flexibles

CRIMPING MACHINES

Prensas
Pressen
Presses



MANGUERA HIDRÁULICA · HYDRAULIC HOSES

MANUALES · MANUAL

PM 18 6J N

- 80 T
- +20 mm
- 59 mm
- 28 kg.



TrAle
1" 2SP
3/4" 4SP
1/2" 6SP

PM16-8J

- 100 T
- +20 mm
- 59 mm
- 25 kg.



TrAle
1" 3SP

PM16 ELBOW-8J

- 100 T
- +20 mm
- 59 mm
- 25 kg.



TrAle
1" 3SP



PM16-SPEED-8J

- 100 T
- +20 mm
- 59 mm
- 25 kg.



TrAle
1" 3SP

PM18F-9J

- 120 T
- +20 mm
- 65 mm
- 22 kg.



TrAle
1" 4SP

PM22-9J

- 140 T
- +25 mm
- 110 mm
- 22 kg.



TrAle
1" 1/4 4SP

PM22P-9J

- 140 T
- +20 mm
- 110 mm
- 55 kg.



TrAle
1" 1/4 4SP

ELÉCTRICAS · ELECTRICAL

PE 28 9J NT

- 170 T
- +26 mm
- 110 mm



TrAle
1" 1/4 4SP

PE 38 15J NT

- 220 T
- +32 mm
- 130 mm



TrAle
2" 4SP
1" 6SP

PE 50 17J NT

- 420 T
- +32 mm
- 130 mm



TrAle
2" 6SP



SE 28 5J N/10J N

- 137 T
- +28 mm
- 100 mm



TrAle
1" 1/4 4SP

PE 38 12 J N

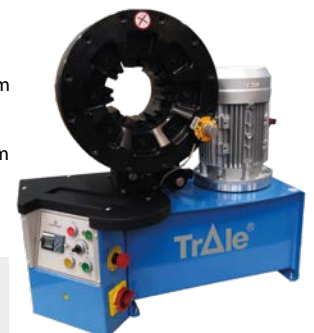
- 240 T
- +38 mm
- 118 mm



TrAle
2" 4SP
1" 6SP

PE 58 14J N | PE 58 14J 5.5 N

- 350 T
- +54 mm
- 180 mm



TrAle
2" 6SP
3" 2SP

MANGUERA HIDRÁULICA · HYDRAULIC HOSES
ELÉCTRICAS · ELECTRICAL

CHMT-20 N

- Ø Max. 50mm
- 2,2 Kw
- Ø 250 mm



TrAle®
1"1/4 4SP

CHM4-32 N

- Ø Max. 75mm
- 3 Kw
- Ø 250 mm



TrAle®
2" 4SP

CHM4-32 N2

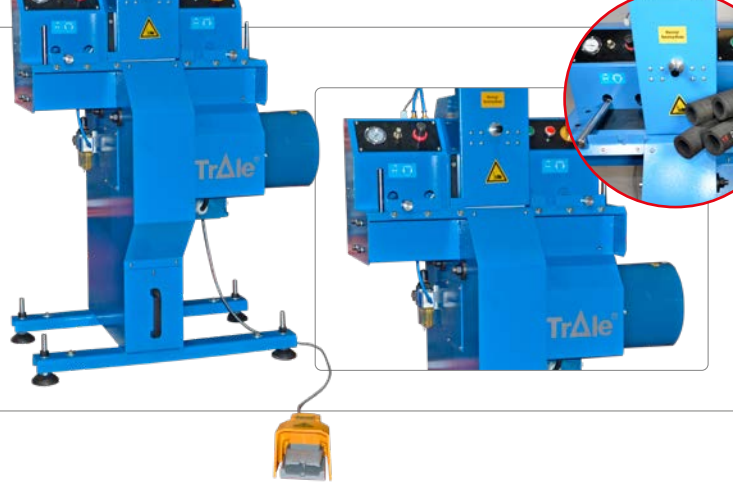
- Ø Max. 75mm
- 4 Kw
- Ø 300 mm



TrAle®
2" 4SH

CHM6-32 N

- Ø Max. 125mm
- 5,5 Kw
- Ø 520 mm



TrAle®
2" 6SP
2" IND



PORTARROLLOS, EXPOSITORES Y ENROLLADORES · REEL HOSE, ROLL HOLDERS AND EXHIBITORS

ROLLER



S.S 316

PRO7

Carga máx. recomendada / bandeja: 70 Kg.

Carga total recomendada: 490 Kg.

Each holder max 70 kg

Total max. capacity: 490 kg



PCM3

Carga máx. rollo: 35 Kg.

Each roll max 35 Kg.



ACCESORIOS PARA PRENSAS · ACCESSORIES FOR CRIMPING MACHINES

M PE 38 NT



SPEBD N



EGN | EGNT



PEDAL.N/NT



**GARRAS ESPECIALES
SPECIAL DIES**



SKIVING MACHINES

Peladoras y bancos de pruebas
Dénudeuses
Macchine per sminuzzare

TrAle®

MANGUERA HIDRÁULICA · HYDRAULIC HOSES

PELADORA · SKIVING MACHINE

PB-32N



TrAle®
2"

Útiles / Tools



PMT 2



Peladora Manual
Manual hose skiving

BANCO DE PRUEBAS · TEST BENCH

TB 2500



DESCUBRE NUESTRO
CATÁLOGO DE MÁQUINAS

DISCOVER OUR MACHINE
CATALOGUE



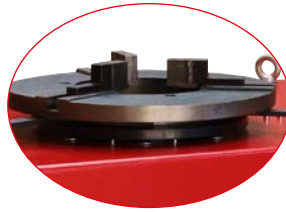
TrAle®

MESASOLDADURA240

0.40 Kw

220 Kg

800x1200x1200



TrAle®

CK50

7 Bar
AIR

Espumas de multiples
tamaños
Multiples foam sizes

Limpieza
Washing



1/4"
hasta 2"

RG 10

7 Bar
AIR

Max. lenght. 20 m



Máquina de limpieza de mangueras
con dos cabezales de lavado
Hose cleaning machine with
two flushing heads

hasta 2"

RG2

7 Bar
AIR

Máquina limpieza de
mangueras móvil
Mobile hose cleaning
machine



hasta
1 1/4" ID

MMT050

Ø min. 11,5 mm - max. 100 mm



Marcadora manual
Manual roll marking machine

MNT050

Ø min. 11,5 mm - max. 85 mm



Marcadora neumática
Pneumatic marking machine



No incluido
Not included

IRT50

Ø 50mm

straight, 45°, 90°



Introducción rápido para racores
Manual nipple inserter

CONSULT US!

Whatever voltage
we have a machine for it

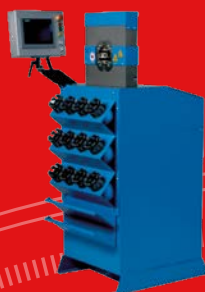


SOLUCIONES ADAPTADAS **CUSTOMIZED SOLUTIONS**



Estudiamos tu caso y recomendamos la opción que mejor se adapta a tu trabajo.

We can help you decide which option is best suited for your needs



**MACHINE CATALOGUE
CATÁLOGO MÁQUINAS**



Industrial Flexible Hoses & Fittings

Flexibles industriales
Industrieschläuche und -Armaturen
Flexibles industriels

INDUS TrAle®



Industrial hoses

Mangueras industriales

Industrieschläuche

Tuyaux industriels



Industrial fittings

Racores industriales

Industriekupplungen

Raccords industriels



Stainless steel hose, welding fittings and flanges

Inox Corrugado

Edelstahl-Schläuche, Schweißarmaturen und -flansche

Tuyau Inox, raccords et brides à souder



Low pressure

Baja presión

Niederdruck

Basse pression



Air conditioning hoses and fittings

Aire acondicionado

Klimaschlauch und -Armaturen

Climatisation



Industrial hoses INDUSTRΔle® 134

Manguera industrial INDUSTRΔle®
Industrieschläuche INDUSTRΔle®
Tuyaux industriels INDUSTRΔle®

Industrial hoses TrΔle® GREENLINE 139

Manguera industrial TrΔle® GREENLINE
Industrieschläuche TrΔle® GREENLINE
Tuyaux industriels TrΔle® GREENLINE



01

INDUSTRIAL HOSES

Mangueras industriales

Industrieschläuche

Tuyaux industriels

Industrial hoses INDUSTRΔle®

Manguera industrial INDUSTRΔle®

Industrieschläuche INDUSTRΔle®

Tuyaux industriels INDUSTRΔle®

Air-water hoses ▪ Mangueras aire-agua ▪ Luft-Wasser-Schläuche ▪ Tuyaux air-eau

| 134



M8000

MM20

MI0101

MF80

MA1220

MI0102

MI0103

Hydrocarbon hoses ▪ Mangueras hidrocarburos ▪ Schlauch für Kohlenwasserstoff-Transfer ▪ Tuyaux pour hydrocarbures

| 135



MI0401

MI0404

MI0403

M7000

ML7010

MSB21

Welding hoses ▪ Mangueras soldadura ▪ Schweißschläuche ▪ Tuyaux pour soudure

| 136



MI0603

MI0602

MI0601

Abrasive hoses ▪ Mangueras abrasivas ▪ Schläuche für abrasive Produkte ▪ Tuyaux abrasifs

| 137



MI0301

MI0302

MI0303

MI0305

Chemical product hoses ▪ Mangueras productos químicos ▪ Schlauch für chemische Produkte ▪ Tuyaux pour produits chimiques

| 137



MI0701

MI0702

Food hoses ▪ Mangueras alimentarias ▪ Lebensmittelschläuche ▪ Tuyaux alimentaires

| 138



MAS

MI0205

MI0206

Industrial hoses TrΔle® GREENLINE

Manguera industrial TrΔle® GREENLINE

Industrieschläuche TrΔle® GREENLINE

Tuyaux industriels TrΔle® GREENLINE

Air-water hoses ▪ Mangueras aire-agua ▪ Luft-Wasser-Schläuche ▪ Tuyaux air-eau

139



MW8000

MW1010

MWA1220

Hydrocarbon hoses ▪ Mangueras hidrocarburos ▪ Schlauch für Kohlenwasserstoff-Transfer ▪ Tuyaux pour hydrocarbures

139



MW7000

Industrial hoses INDUSTRΔle®

Manguera industrial INDUSTRΔle®

Industrieschläuche INDUSTRΔle®

Tuyaux industriels INDUSTRΔle®

Compressed Air hose - impulsion

Ariaform aire comprimido y agua-impulsión

ARIAFORM Druckluft- und Wasserschlauch

Ariaform refoulement air comprimé et de l'eau



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
6	14	M80000614	3,05
8	15	M80000817	3,47
10	17	M80001017	3,98
13	21	M80001321	5,67
16	26	M80001626	7,99
19	29	M80001929	8,78

Multi-function. Continuous serie

Polivalente serie continua

Mehrzweckschlauch

Tuyau polyvalent air/eau



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
8	15	MM2008	4,82
10	17	MM2010	6,22
13	21	MM2013	7,56
16	24	MM2016	9,70
19	27	MM2019	12,14
25	34	MM2025	17,38
32	44	MM2032	32,45
38	50	MM2038	40,80

Water suction hose 10 bar

Aspiración agua 10 bar

Wasser-Saugschlauch 10 bar

Tuyau aspiration eau 10 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
25	35	MI01011025	34,18
30	40	MI01011030	38,03
32	42	MI01011032	34,58
35	45	MI01011035	41,50
38	48	MI01011038	43,77
40	50	MI01011040	44,34
51	62	MI01011051	53,55
60	71	MI01011060	64,33
63,5	76	MI01011063.5	67,48
70	82	MI01011070	76,38
76	88	MI01011076	84,01
80	92	MI01011080	89,18
90	102	MI01011090	106,84
102	117	MI01011102	114,09

Fumigation hose. Continuous serie

Fumigación serie continua

Begasungsschlauch

Tuyau fumigation



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
12,5	21	MF8012	9,23

Compressed air and water impulsion

Aire comprimido y agua - impulsión

Druckluft und Wasserfüllschlauch

Air comprimé et eau-impulsion



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
25	35	MA122025	12,34
32	45	MA122032	25,82
38	51	MA122040	33,54
51	64	MA122051	41,35
63.5	79.5	MA122063	66,50
75	91	MA122075	118,56

Steam hose 18 bar, industrial cleaning, 210°C

Vapor 18 bar, limpieza industrial 210°C

Dampfschlauch 18 bar, Industriereinigung, 210°C

Tuyau vapeur 18 bar, nettoyage industriel 210°C



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
13,5	24,5	MI01021713	31,96
18	31	MI01021719	38,18
25	38	MI01021725	52,57
32	45	MI01021732	88,31
38	53	MI01021738	101,06
50,8	67	MI01021751	128,56
76,2	93	MI01021776	179,97

Steam hose 7 bar, white EPDM FDA industrial cleaning

Vapor 7 bar EPDM blanco FDA - limpieza industrial

Dampfschlauch 7 bar, weiß EPDM FDA, Industriereinigung

Tuyau vapeur 7 bar EPDM blanc FDA nettoyage industriel



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
13	23	MI01030713	27,75
16	26	MI01030716	30,72
19	31	MI01030719	37,72
25	37	MI01030725	44,91

Industrial hoses INDUSTRΔle®

Manguera industrial INDUSTRΔle®

Industrieschläuche INDUSTRΔle®

Tuyaux industriels INDUSTRΔle®

Hydrocarbons hose 10 bar discharge

Manguera hidrocarburos 10 bar impulsión

Füllschlauch für Kohlenwasserstoffe 10 bar

Tuyau pour hydrocarbures 10 bar impulsion



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
6	12	MI04011006	4,51
8	14	MI04011008	5,67
10	17	MI04011010	6,95
13	20	MI04011013	8,90
16	23	MI04011016	10,43
19	27	MI04011019	14,09
25	35	MI04011025	21,59
32	42	MI04011032	34,15

Hydrocarbons hose 20 bar discharge

Manguera hidrocarburos 20 bar impulsión

Füllschlauch für Kohlenwasserstoffe 20 bar

Tuyau pour hydrocarbures 20 bar impulsion



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
6	12	MI04042006	5,24
8	15	MI04042008	6,77
10	17	MI04042010	7,87
13	20	MI04042013	9,76
16	24	MI04042016	12,69
19	28	MI04042019	16,34
25	35	MI04042025	23,72
32	42	MI04042032	37,81

Hydrocarbons hose 10 bar aspiration

Manguera hidrocarburos 10 bar aspiración

Saugschlauch für Kohlenwasserstoffe 10 bar

Tuyau pour hydrocarbures 10 bar aspiration



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
19	29	MI040310019	31,35
25	35	MI040310025	33,73
32	42	MI040310032	40,19
38	48	MI040310038	47,75
51	61,8	MI040310051	55,44
63	75	MI040310063	76,30
76	89	MI040310076	103,01
101,4	115,4	MI040310102	136,80

Carbucord hose 16 bar

Manguera Carbucord 16 bar

CARBUCORD-Schlauch 16 BAR

Tuyau Carbucord 16 bar



Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€
42	30	M70003041	48,49
44	32	M70003243	50,99
55	40	M70004054	69,83
65	50	M70005064	75,26

SAE 100 R4 hose

Manguera SAE 100 R4

Schlauch SAE 100 R4

Tuyau SAE 100 R4



DN	Referencia Part n°	€
3/4"	ML701019	*
1"	ML701025	*
1"1/4	ML701032	*
1"1/2	ML701038	*
2"	ML701050	*
2"1/2	ML701063	*

*See prices page 16 / *Ver precios en página 16 / *Vgl. Sie die Preise auf S.16 / *Voir les prix page 16

EN 854 1TE / SAE 100 R6 Hose

Manguera EN 854 1TE / SAE 100 R6

Schlauch EN 854 1TE / SAE 100 R6

Tuyau EN 854 1TE / SAE 100 R6



DN	Referencia Part n°	€
1/4"	MSB2104	*
5/16"	MSB2105	*
3/8"	MSB2106	*
1/2"	MSB2108	*
5/8"	MSB2110	*
3/4"	MSB2112	*
1"	MSB2116	*

*See prices page 16 / *Ver precios en página 16 / *Vgl. Sie die Preise auf S.16 / *Voir les prix page 16

Industrial hoses INDUSTRΔle®

Manguera industrial INDUSTRΔle®

Industrieschläuche INDUSTRΔle®

Tuyaux industriels INDUSTRΔle®

Welding hose acetylene

Soldadura acetileno

Acetylen-Schlauch für Schweißen

Tuyau pour soudure - acétylène



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
6,3	13,3	MI06030603	4,33
8	15	MI06030803	5,31
10	17	MI06031003	5,67

Welding hose - oxygene

Soldadura oxígeno

Autogen-Schlauch für Schweißen

Tuyau pour soudure - oxygène



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
6,3	13,3	MI06020603	4,33
8	15	MI06020803	5,31
10	17	MI06021003	5,67

Twin welding hose - oxygene-acetylene

Bitubo (soldadura) oxígeno-acetileno

Zwillingsschlauch für Schweißen, Sauerstoff-Acetylen

Tuyau pour soudure jumelé - oxygène-acétylène



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
6,3	12,3	MI0601060612	8,72
8	14	MI0601080814	10,49
10	16	MI0601101016	13,60

Industrial hoses INDUSTRΔle®

Manguera industrial INDUSTRΔle®

Industrieschläuche INDUSTRΔle®

Tuyaux industriels INDUSTRΔle®

Sandblast hose - impulsion 12 bar

Chorro de arena - impulsión 12 bar

Sandstrahl-Schlauch 12 bar

Tuyau sablage - refoulement 12 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
13	27	MI030112013	27,01
19	33	MI030112019	29,88
25	39	MI030112025	32,51
32	48	MI030112032	38,85
38	54	MI030112038	49,58
42	56	MI030112042	51,29

Abrasive hose - suction 10 bar

Abrasiva 10 bar aspiración

Strahlmittel-Saugschlauch 10 bar

Tuyau abrasif - aspiration 10 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
51	65	MI030210051	84,45
60	75	MI030210060	96,18
63.5	79	MI030210063	106,66
76	92	MI030210076	135,85
80	96	MI030210080	140,90
102	118	MI030210102	187,00

Abrasive hose - delivery 4 bar

Abrasiva 4 bar impulsión

Strahlmittel-Förderschlauch 4 bar

Tuyau abrasif - refoulement 4 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
90	100	MI030305090	99,46
102	112	MI030305102	108,23
110	120	MI030305110	117,56
127	137	MI030305127	140,14
152	162	MI030305152	161,59
203	213	MI030305203	206,30

Abrasive hose 40 bar

Abrasiva impulsión 40 bar

Strahlmittel-Förderschlauch 40 bar

Tuyau abrasif 40 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
25	37	MI030540025	42,94
32	46	MI030540032	53,85
35	49	MI030540035	59,16
38	54	MI030540038	68,92
50	66	MI030540050	91,30
65	83	MI030540065	123,01
76	98	MI030540076	211,87
102	125	MI030540102	298,53

Chemical products hose 16 bar EPDM

Productos químicos 16 bar EPDM

Schlauch für chem. Produkte 16 bar EPDM

Tuyau produits chimiques 16 bar EPDM



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
19	31	MI070116019	53,89
25	37	MI070116025	61,76
32	44	MI070116032	71,90
38	51	MI070116038	82,25
51	67	MI070116051	123,81
63	79	MI070116063	152,91

Chemical products hose 16 bar Polyethylene /UPE

Productos químicos 16 bar Polietileno/UPE

Schlauch für chem. Produkte 16 bar Polyäthylen /UPE

Tuyau produits chimiques 16 bar Polyéthylène /UPE



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
19	31	MI070216019	74,45
25	37	MI070216025	86,41
32	44	MI070216032	101,14
38	51	MI070216038	111,56
50	66	MI070216050	142,19
63	79	MI070216063	214,52
75	91	MI070216075	274,75
100	116	MI070216100	361,89

Industrial hoses INDUSTRΔle®

Manguera industrial INDUSTRΔle®

Industrieschläuche INDUSTRΔle®

Tuyaux industriels INDUSTRΔle®

Multi-function food hose FDA 10 bar

Manguera alimentaria polivalente FDA 10 bar

Mehrzweck-Lebensmittelschlauch FDA 10 bar

Tuyau alimentaire polyvalent FDA 10 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
25,4	38	MAS025	39,34
32	45	MAS032	47,69
38	52	MAS038	63,67
50,8	66	MAS051	77,24
63,5	78	MAS063	93,92
76,2	93	MAS076	174,06

Alcoholic beverages max. 40% FDA 10 bar

Bebidas alcohólicas máx. 40% FDA 10 bar

Schlauch für alkohol. Getränke max. 40% FDA 10 bar

Boissons alcoolisées max. 40% bar FDA 10



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
25	37	MI020610025	60,30
38	50	MI020610038	86,92
51	63	MI020610051	117,98
76	88	MI020610076	159,47

Milk hose anti-extrusion polyamide spiral 10 bar

Leche anti-extrusión espiral poliamida 10 bar

Milchschauch Anti-Extrusion mit Wendel aus Polyamid 10 bar

Tuyau à lait anti-extrusion spirale polyamide 10 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
25	38	MI020510025	79,48
32	45	MI020510032	79,70
38	52	MI020510038	89,32
51	66	MI020510051	112,29
63	78	MI020510063	157,87
76	93	MI020510076	183,90

**RACORES INOX PARA INDUSTRIA ALIMENTARIA
FOOD INDUSTRY STAINLESS STEEL FITTINGS**

SMS
Tri-Clamp ISO 2852
DIN 11851
Macon
PTFE STD Series



Consulta en nuestra ficha técnica. Ver precios en Catálogo Racores Inox | Check our technical sheet for data options. See prices in Stainless Steel Fittings Catalogue

Industrial hoses TrΔle® GREENLINE

Manguera industrial TrΔle® GREENLINE

Industrieschläuche TrΔle® GREENLINE

Tuyaux industriels TrΔle® GREENLINE

Compressed air and water impulsion

Aire comprimido y agua-impulsión

Druckluft und Wasser-Füllschlauch

Air comprimé et eau-impulsion



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
6	14	MW80000614	2,88
8	15	MW80000815	3,11
10	17	MW80001017	3,78
13	21	MW80001321	6,12

Water suction hose 10 bar

Aspiración agua 10 bar

Wasser-Saugschlauch 10 bar

Tuyau aspiration eau 10 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
25	36,5	MWI01011025	25,18
32	44	MWI01011032	29,87
38	50	MWI01011038	32,74
51	63	MWI01011051	48,92

Water and compressed air impulsion

Agua y aire comprimido- impulsión

Wasser und Druckluft -Füllschlauch

Eau et air comprimé- impulsion



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
25	35	MWA122025	14,15
32	43,2	MWA122032	24,41
38	49,2	MWA122040	29,33
51	63,4	MWA122051	37,02

Hydrocarbons hose 16 bar

Manguera hidrocarburos 16 bar

Füllschlauch für Kohlenwasserstoffe 16 bar

Tuyau pour hydrocarbures 16 bar



Ø INT. Ø INNER	Ø ext Ø outer	Referencia Part n°	€
32	42	MW70003243	37,20
40	50	MW70004054	43,88
51	62	MW70005064	61,62

<p>CAMLOCK DIN EN 14420-7 148</p> <p>CAMLOCK DIN EN 14420-7 CAMLOCK DIN EN 14420-7 Raccords DIN EN 14420-7</p>	<p>GEKA Fittings 163</p> <p>Acoples GEKA Kupplungen GEKA Raccords GEKA</p>
<p>GUILLEMIN NF E-29572 154</p> <p>Acoples GUILLEMIN NF E-29572 Kupplungen GUILLEMIN NF E-29572 Raccords GUILLEMIN NF E-29572</p>	<p>MORTAR CAMLOCK Fittings 164</p> <p>Acoples CAMLOCK MORTERO Kupplungen CAMLOCK MÖRTEL Raccords MORTIER CAMLOCK</p>
<p>TW DIN 28450 Fittings 156</p> <p>Acoples TW DIN 28450 Kupplungen TW DIN 28450 Raccords TW DIN 28450</p>	<p>SANDBLAST Fittings 165</p> <p>Acoples CHORRO DE ARENA SANDSTRAHL-Kupplungen Raccords SABLAGE</p>
<p>BARCELONA UNE 23400 Fittings 158</p> <p>Acople BARCELONA UNE 23400 Kupplungen BARCELONA UNE 23400 Raccords BARCELONA UNE 23400</p>	<p>BAUER Fittings 167</p> <p>Acoples BAUER Kupplungen BAUER Raccords BAUER</p>
<p>STORZ DIN 1430 Fittings 159</p> <p>Acoples STORZ DIN 1430 Kupplungen STORZ DIN 1430 Raccords STORZ DIN 1430</p>	<p>PERROT Fittings 168</p> <p>Acoples PERROT Kupplungen PERROT Raccords PERROT</p>
<p>EA DIN 3489 Fittings 160</p> <p>Acoples EA DIN 3489 Kupplungen EA DIN 3489 Raccords EA DIN 3489</p>	<p>Steam fittings BOSS type 169</p> <p>Acoples vapor tipo BOSS Dampf-Kupplungen Typ BOSS Raccords vapeur type BOSS</p>
<p>UA CHICAGO Fittings 161</p> <p>Acoples UA CHICAGO Kupplungen UA CHICAGO Raccords UA CHICAGO</p>	<p>Steam EN 14423 fittings 170</p> <p>Acoples vapor EN 14423 Kupplungen EN 14423 Raccords vapeur EN 14423</p>
<p>EXPRESS NF E-29-573 Fittings 162</p> <p>Acoples EXPRESS NF E-29-573 Kupplungen EXPRESS NF E 29 573 Raccords EXPRESS NF E-29-573</p>	<p>Industrial accessories 171</p> <p>Accesorios industriales Industriezubehör Accessoires industriels</p>

A 3D rendering of various industrial fittings, including a large flange with a black hose, a smaller flange with a ring, and a smaller fitting with a ring. The background is a light purple gradient.

02

INDUSTRIAL FITTINGS

Racores industriales
Industriekupplungen
Raccords industriels

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7

Raccords DIN EN 14420-7

CAMLOCK Unions aluminum ▪ CAMLOCK aluminio ▪ CAMLOCK Aluminium ▪ Raccords CAMLOCK aluminium

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ALA

ALB

ALC

ALD

ALE

ALF

ALDC

ALDP

CAMLOCK Unions brass ▪ CAMLOCK latón ▪ CAMLOCK Messing ▪ Raccords CAMLOCK laitón

| 150



BRA

BRB

BRD

BRE

BRC

BRDC

BRF

BRDP

CAMLOCK Unions PP ▪ CAMLOCK PP ▪ CAMLOCK PP ▪ Raccords CAMLOCK PP

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PPA

PPB

PPC

PPD

PPE

PPF

PPDC

PPDP

CAMLOCK Seals ▪ Juntas CAMLOCK ▪ Dichtring CAMLOCK ▪ Joints CAMLOCK

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JCAMNBR

JCAMS

GUILLEMIN NF E-29572

Acoples GUILLEMIN NF E-29572

Kupplungen GUILLEMIN NF E-29572

Raccords GUILLEMIN NF E-29572

GUILLEMIN aluminum ▪ GUILLEMIN aluminio ▪ GUILLEMIN Aluminium ▪ GUILLEMIN aluminium

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ALGU01C

ALGU02C

ALGU01S

ALGU02S

ALGU04C

ALGU03C

ALGU04S

ALGU05C

Seals for GUILLEMIN ▪ Juntas para GUILLEMIN ▪ Dichtungen für GUILLEMIN ▪ Joints pour GUILLEMIN

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NBRGU

TW DIN 28450 Fittings

Acoples TW DIN 28450
Kupplungen TW DIN 28450
Raccords TW DIN 28450

TW brass ▪ TW Latón ▪ TW Messing ▪ TW laiton

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TW aluminum ▪ TW aluminio ▪ TW Aluminium ▪ TW aluminium

| 156



U-seals for MK ▪ Juntas labiales para MK ▪ Lippendichtungen für MK ▪ Joints à lèvres pour MK

| 157



Flat seals for TW VK ▪ Juntas planas roscadas para VK, MK ▪ Flachdichtungen für TW VK ▪ Joints plats pour TW VK

| 157



Flat seals for MB ▪ Juntas planas para MB ▪ Lippendichtungen für MB ▪ Joints plats pour MB

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ORING MK ▪ Juntas toricas para MK y MB ▪ ORING MK ▪ ORING MK

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BARCELONA UNE 23400 Fittings

Acople BARCELONA UNE 23400
Kupplungen BARCELONA UNE 23400
Raccords BARCELONA UNE 23400

BARCELONA aluminium ▪ BARCELONA Aluminio ▪ BARCELONA Aluminium ▪ BARCELONA aluminium

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ALBA01



ALBA03



ALBA05



ALBA02



ALBA04

BARCELONA seals ▪ Juntas BARCELONA ▪ BARCELONA Dichtungen ▪ Joints BARCELONA

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NBRBA

STORZ DIN 1430 Fittings

Acoples STORZ DIN 1430
Kupplungen STORZ DIN 1430
Raccords STORZ DIN 1430

STORZ aluminium DIN 1430 ▪ STORZ aluminio DIN 1430 ▪ STORZ Aluminium DIN 1430 ▪ STORZ aluminium DIN 1430

| 159



ALST01



ALST03



ALST05



ALST02



ALST04

STORZ Seals ▪ Juntas STORZ ▪ STORZ Dichtungen ▪ STORZ Joints

| 159



NBRST

EA DIN 3489 Fittings

Acoples EA DIN 3489
Kupplungen EA DIN 3489
Raccords EA DIN 3489

EA steel ▪ EA acero ▪ EA Stahl ▪ EA acier

| 160



EA01



EA02



EA04



EA05

EA seals ▪ Juntas EA ▪ EA Dichtungen ▪ Joints EA

| 160



NBREA

UA CHICAGO Fittings

Acoples UA CHICAGO
Kupplungen UA CHICAGO
Raccords UA CHICAGO

UA CHICAGO steel ▪ UA CHICAGO ACERO ▪ UA CHICAGO Stahl ▪ UA CHICAGO acier

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UA01

UA02

UA04

UA05

UA CHICAGO seals ▪ JUNTAS UA CHICAGO ▪ UA CHICAGO Dichtungen ▪ Joints UA CHICAGO

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NBRUA

EXPRESS NF E-29-573 Fittings

Acoples EXPRESS NF E-29-573
Kupplungen EXPRESS NF E 29 573
Raccords EXPRESS NF E-29-573

EXPRESS brass ▪ EXPRESS latón ▪ EXPRESS Messing ▪ EXPRESS laiton

| 162



BREX01

BREX02

BREX04

BREX05

EXPRESS seals ▪ Juntas EXPRESS ▪ EXPRESS Dichtungen ▪ Joints EXPRESS

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NBREX

GEKA Fittings

Acoples GEKA
Kupplungen GEKA
Raccords GEKA

GEKA brass ▪ GEKA latón ▪ GEKA Messing ▪ GEKA laiton

| 163



BRGE01

BRGE02

BRGE04

BRGE05

GEKA seals ▪ Juntas GEKA ▪ GEKA Dichtungen ▪ Joints GEKA

| 163



NBRGE

MORTAR CAMLOCK Fittings

Acoples CAMLOCK MORTERO
Kupplungen CAMLOCK MÖRTEL
Raccords MORTIER CAMLOCK

Carbon steel MORTAR CAMLOCK ▪ CAMLOCK MORTERO acero carbono ▪ CAMLOCK MÖRTEL Karbonstahl ▪ CAMLOCK MORTIER acier carbone | 164



MT22A



MT22C



MT22D



MT22E

SANDBLAST Fittings

Acoples CHORRO DE ARENA
SANDSTRAHL-Kupplungen
Raccords SABLAGE

SANDBLAST aluminum ▪ CHORRO DE ARENA aluminio ▪ SANDSTRAHL Kupplungen Aluminium ▪ SABLAGE aluminium | 165



ALCH05



ALCH01



ALCH07

SANDBLAST brass ▪ CHORRO DE ARENA latón ▪ SANDSTRAHL Kupplungen Messing ▪ SABLAGE laitón | 165



BRCH05



BRCH01



BRCH07

SANDBLAST nylon ▪ CHORRO DE ARENA nylon ▪ SANDSTRAHL Kupplungen Nylon ▪ SABLAGE nylon | 166



NYCH05



NYCH01



NYCH07

SANDBLAST Seals ▪ Juntas CHORRO DE ARENA ▪ SANDSTRAHL Dichtungen ▪ SABLAGE Joints | 166



NBRCH

BAUER Fittings

Acoples BAUER
Kupplungen BAUER
Raccords BAUER

BAUER carbon steel ▪ BAUER acero ▪ BAUER Karbonstahl ▪ BAUER acier | 167



BEF



BEM

BAUER seals ▪ JUNTA BAUER ▪ BAUER Dichtungen ▪ Joints BAUER | 167



NBRBE

PERROT Fittings

Acoples PERROT
Kupplungen PERROT
Raccords PERROT

PERROT carbon steel ▪ PERROT acero ▪ PERROT Karbonstahl ▪ PERROT acier

168



PEF

PEM

PERROT seals ▪ Juntas PERROT ▪ PERROT Dichtungen ▪ Joints PERROT

168



NBRPE

Steam fittings BOSS type

Acoples vapor tipo BOSS
Dampf-Kupplungen Typ BOSS
Raccords vapeur type BOSS

BOSS carbon steel ▪ BOSS acero ▪ BOSS Karbonstahl ▪ BOSS acier

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B01_3

Steam EN 14423 fittings

Acoples vapor EN 14423
Kupplungen EN 14423
Raccords vapeur EN 14423

EN 14423 steel fittings ▪ EN 14423 acero carbono ▪ Kupplungen EN 14423 Stahl ▪ Raccords EN 14423 acier

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AB06

STE01

STE02

Industrial accessories

Accesorios industriales
Industriezubehör
Accessoires industriels

Crimping Ferrule for industrial fitting ▪ Campana para racor industrial ▪ Presshülse für Industriekupplungen ▪ Jupe pour raccord industriel

171



ALCA

Clamp for industrial fitting ▪ Abrazadera para racor industrial ▪ Schelle für Industriekupplung ▪ Collier pour raccord industriel

171



ALAB01

AB03

AB05

AB04

AB02

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7

Raccords DIN EN 14420-7

CAMLOCK aluminum male - female threaded BSP Type A

CAMLOCK aluminio macho - rosca hembra BSP Tipo A

CAMLOCK Aluminium Typ A

CAMLOCK aluminium -adaptateur mâle - filetage femelle Type A



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ALA012	3,24
20	3/4"	ALA020	3,71
25	1"	ALA025	4,39
32	1" 1/4	ALA032	6,31
40	1" 1/2	ALA040	7,43
50	2"	ALA050	7,85
65	2" 1/2	ALA065	13,92
80	3"	ALA080	14,67
100	4"	ALA100	24,30

CAMLOCK aluminum female - male threaded BSPT Type B

CAMLOCK aluminio hembra - rosca macho BSPT Tipo B

CAMLOCK Aluminium TYP B

CAMLOCK aluminium -adaptateur femelle - filetage mâle Type B



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ALB012	8,17
20	3/4"	ALB020	8,27
25	1"	ALB025	10,04
32	1" 1/4	ALB032	15,11
40	1" 1/2	ALB040	16,31
50	2"	ALB050	17,89
65	2" 1/2	ALB065	21,26
80	3"	ALB080	31,56
100	4"	ALB100	40,16

CAMLOCK aluminum female - serrated hose shank Type C

CAMLOCK aluminio hembra - para manguera Tipo C

CAMLOCK Aluminium TYP C

CAMLOCK aluminium -coupleur femelle Type C



DN	MANGUERA HOSE	Referencia Part n°	€
12	1/2"	ALC012	7,43
20	3/4"	ALC020	8,43
25	1"	ALC025	10,38
32	1" 1/4	ALC032	17,27
40	1" 1/2	ALC040	17,37
50	2"	ALC050	20,81
65	2" 1/2	ALC065	24,64
80	3"	ALC080	35,20
100	4"	ALC100	48,35

CAMLOCK aluminum female - female threaded BSP Type D

CAMLOCK aluminio hembra - rosca hembra BSP Tipo D

CAMLOCK Aluminium TYP D

CAMLOCK aluminium -adaptateur femelle Type D



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ALD012	7,01
20	3/4"	ALD020	8,35
25	1"	ALD025	10,52
32	1" 1/4	ALD032	15,44
40	1" 1/2	ALD040	18,11
50	2"	ALD050	19,59
65	2" 1/2	ALD065	25,80
80	3"	ALD080	29,87
100	4"	ALD100	43,71

CAMLOCK aluminum male - serrated hose shank Type E

CAMLOCK aluminio macho - para manguera Tipo E

CAMLOCK Aluminium TYP E

CAMLOCK aluminium -coupleur mâle Type E



DN	MANGUERA HOSE	Referencia Part n°	€
12	1/2"	ALE012	3,29
20	3/4"	ALE020	3,70
25	1"	ALE025	4,98
32	1" 1/4	ALE032	7,17
40	1" 1/2	ALE040	8,52
50	2"	ALE050	12,24
65	2" 1/2	ALE065	22,37
80	3"	ALE080	23,63
100	4"	ALE100	35,60

CAMLOCK aluminum male - male threaded BSPT Type F

CAMLOCK aluminio macho - rosca macho BSPT Tipo F

CAMLOCK Aluminium TYP F

CAMLOCK aluminium -adaptateur mâle Type F



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	ALF012	3,63
20	3/4"	ALF020	3,63
25	1"	ALF025	5,32
32	1" 1/4	ALF032	7,85
40	1" 1/2	ALF040	10,12
50	2"	ALF050	11,64
65	2" 1/2	ALF065	19,07
80	3"	ALF080	21,10
100	4"	ALF100	35,18

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7

Raccords DIN EN 14420-7

CAMLOCK aluminum cap Type DC

CAMLOCK aluminio hembra - tapón Tipo DC

CAMLOCK Aluminium TYP DC

CAMLOCK aluminium -bouchon femelle Type DC



DN	Referencia Part n°	€
12	ALDC012	6,92
20	ALDC020	7,91
25	ALDC025	9,45
32	ALDC032	13,75
40	ALDC040	14,68
50	ALDC050	18,85
65	ALDC065	21,54
80	ALDC080	25,98
100	ALDC100	37,38

CAMLOCK aluminum male - plug Type DC

CAMLOCK aluminio macho - tapón tipo DP

CAMLOCK Aluminium TYP DP

CAMLOCK aluminium -bouchon mâle Type DP



DN	Referencia Part n°	€
12	ALDP012	2,03
20	ALDP020	2,93
25	ALDP025	3,63
32	ALDP032	5,94
40	ALDP040	6,68
50	ALDP050	8,77
65	ALDP065	12,89
80	ALDP080	13,84
100	ALDP100	23,37

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7

Raccords DIN EN 14420-7

CAMLOCK brass -adaptor, female threaded Type A

CAMLOCK latón macho - rosca hembra Tipo A

CAMLOCK Messing Typ A

CAMLOCK laiton -adapteur mâle - filetage femelle Type A



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	BRA012	7,82
20	3/4"	BRA020	9,41
25	1"	BRA025	11,37
32	1" 1/4	BRA032	16,42
40	1" 1/2	BRA040	23,57
50	2"	BRA050	30,14
65	2" 1/2	BRA065	45,47
80	3"	BRA080	50,68
100	4"	BRA100	92,42

CAMLOCK brass -coupling, male threaded Type B

CAMLOCK latón hembra - rosca macho Tipo B

CAMLOCK Messing Typ B

CAMLOCK laiton -adapteur femelle - filetage mâle Type B



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	BRB012	19,82
20	3/4"	BRB020	16,90
25	1"	BRB025	24,06
32	1" 1/4	BRB032	37,92
40	1" 1/2	BRB040	44,16
50	2"	BRB050	49,56
65	2" 1/2	BRB065	66,42
80	3"	BRB080	92,67
100	4"	BRB100	131,36

CAMLOCK brass -coupling with serrated hose shank Type C

CAMLOCK latón hembra para manguera Tipo C

CAMLOCK Messing TYP C

CAMLOCK laiton -coupleur femelle Type C



DN	MANGUERA HOSE	Referencia Part n°	€
12	1/2"	BRC012	20,52
20	3/4"	BRC020	20,36
25	1"	BRC025	28,64
32	1" 1/4	BRC032	42,21
40	1" 1/2	BRC040	51,89
50	2"	BRC050	65,63
65	2" 1/2	BRC065	94,47
80	3"	BRC080	117,58
100	4"	BRC100	192,95

CAMLOCK brass -coupling, female threaded Type D

CAMLOCK latón hembra BSP Tipo D

CAMLOCK Messing TYP D

CAMLOCK laiton -adapteur femelle Type D



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	BRD012	20,76
20	3/4"	BRD020	20,75
25	1"	BRD025	27,32
32	1" 1/4	BRD032	38,54
40	1" 1/2	BRD040	41,75
50	2"	BRD050	52,84
65	2" 1/2	BRD065	72,44
80	3"	BRD080	95,42
100	4"	BRD100	157,73

CAMLOCK brass -adaptor, with serrated hose shank Type E

CAMLOCK latón macho para manguera Tipo E

CAMLOCK Messing TYP E

CAMLOCK laiton -coupleur mâle Type E



DN	MANGUERA HOSE	Referencia Part n°	€
12	1/2"	BRE012	11,97
20	3/4"	BRE020	13,79
25	1"	BRE025	21,15
32	1" 1/4	BRE032	28,41
40	1" 1/2	BRE040	40,61
50	2"	BRE050	50,68
65	2" 1/2	BRE065	81,06
80	3"	BRE080	119,70
100	4"	BRE100	194,53

CAMLOCK brass -adaptor, male threaded Type F

CAMLOCK latón macho BSPT Tipo F

CAMLOCK Messing TYP F

CAMLOCK laiton -adapteur mâle Type F



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	BRF012	10,61
20	3/4"	BRF020	11,39
25	1"	BRF025	14,63
32	1" 1/4	BRF032	23,11
40	1" 1/2	BRF040	28,04
50	2"	BRF050	39,31
65	2" 1/2	BRF065	58,32
80	3"	BRF080	84,69
100	4"	BRF100	123,36

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7

Raccords DIN EN 14420-7

CAMLOCK brass - cap Type DC

CAMLOCK latón hembra -tapón Tipo DC

CAMLOCK Messing TYP DC

CAMLOCK laiton -bouchon femelle Type DC



DN	Referencia Part n°	€
12	BRDC012	17,02
20	BRDC020	17,89
25	BRDC025	22,73
32	BRDC032	37,37
40	BRDC040	39,78
50	BRDC050	51,24
65	BRDC065	70,07
80	BRDC080	76,21
100	BRDC100	109,47

CAMLOCK brass - plug Type DC

CAMLOCK latón macho -tapón Tipo DP

CAMLOCK Messing TYP DP

CAMLOCK laiton -bouchon mâle Type DP



DN	Referencia Part n°	€
12	BRDP012	6,76
20	BRDP020	6,99
25	BRDP025	11,27
32	BRDP032	16,21
40	BRDP040	20,31
50	BRDP050	34,36
65	BRDP065	46,89
80	BRDP080	67,18
100	BRDP100	92,24

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7

Raccords DIN EN 14420-7

CAMLOCK PP-Adaptor, female thread BSP Type A

CAMLOCK PP Adaptador macho - rosca hembra Tipo A BSP

CAMLOCK PP-Kupplung m-w Typ A BSP

CAMLOCK PP-Adaptateur mâle - filetage femelle Type A BSP



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	PPA012	1,22
20	3/4"	PPA020	1,30
25	1"	PPA025	1,43
32	1"1/4	PPA032	2,13
40	1"1/2	PPA040	2,47
50	2"	PPA050	3,97
65	2"1/2	PPA065	5,02
80	3"	PPA080	5,96
100	4"	PPA100	15,10

CAMLOCK PP-Coupling, female thread BSPT Type B

CAMLOCK PP Adaptador hembra - rosca macho Tipo B BSPT

CAMLOCK PP-Kupplung w-m TYP B BSPT

CAMLOCK PP-Adaptateur femelle - filetage mâle Type B BSPT



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	PPB012	6,55
20	3/4"	PPB020	6,78
25	1"	PPB025	7,80
32	1"1/4	PPB032	12,25
40	1"1/2	PPB040	12,63
50	2"	PPB050	12,88
65	2"1/2	PPB065	16,07
80	3"	PPB080	19,59
100	4"	PPB100	38,86

CAMLOCK PP-Coupling with serrat hose shank Type C

CAMLOCK PP Conexión hembra para manguera Tipo C

CAMLOCK PP-Schlauch-Kupplung TYP C

CAMLOCK PP-Coupleur femelle Type C



DN	MANGUERA HOSE	Referencia Part n°	€
12	1/2"	PPC012	6,73
20	3/4"	PPC020	6,90
25	1"	PPC025	7,76
32	1"1/4	PPC032	11,87
40	1"1/2	PPC040	12,71
50	2"	PPC050	13,81
65	2"1/2	PPC065	17,70
80	3"	PPC080	20,60
100	4"	PPC100	40,39

CAMLOCK PP-Coupling, female thread BSP Type D

CAMLOCK PP Adaptador hembra Tipo D BSP

CAMLOCK PP-Kupplung TYP D BSP

CAMLOCK PP-Adaptateur femelle Tipe D BSP



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	PPD012	6,45
20	3/4"	PPD020	6,07
25	1"	PPD025	7,32
32	1"1/4	PPD032	11,51
40	1"1/2	PPD040	12,19
50	2"	PPD050	13,13
65	2"1/2	PPD065	14,40
80	3"	PPD080	18,47
100	4"	PPD100	40,88

CAMLOCK PP-Adaptor, with serrat hose shank Type E

CAMLOCK PP Conexión macho para manguera Tipo E

CAMLOCK PP-Schlauch-Kupplung TYP E

CAMLOCK PP-Coupleur mâle Type E



DN	MANGUERA HOSE	Referencia Part n°	€
12	1/2"	PPE012	1,20
20	3/4"	PPE020	1,43
25	1"	PPE025	1,59
32	1"1/4	PPE032	2,25
40	1"1/2	PPE040	3,81
50	2"	PPE050	4,92
65	2"1/2	PPE065	6,14
80	3"	PPE080	8,53
100	4"	PPE100	18,75

CAMLOCK PP-Adaptor, male thread BSPT Type F

CAMLOCK PP Adaptador macho Tipo F BSPT

CAMLOCK PP-Adapter TYP F BSPT

CAMLOCK PP-Adaptateur mâle Type F BSPT



DN	ROSCA THREAD	Referencia Part n°	€
12	1/2"	PPF012	1,29
20	3/4"	PPF020	1,52
25	1"	PPF025	1,57
32	1"1/4	PPF032	2,31
40	1"1/2	PPF040	2,56
50	2"	PPF050	4,38
65	2"1/2	PPF065	5,79
80	3"	PPF080	6,75
100	4"	PPF100	17,88

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7

CAMLOCK DIN EN 14420-7

Raccords DIN EN 14420-7

CAMLOCK PP-Caps Type DC

CAMLOCK PP Tapón hembra Tipo DC

CAMLOCK PP-Verschluss w TYP DC

CAMLOCK PP-Bouchon femelle Type DC



DN	Referencia Part n°	€
12	PPDC012	4,69
20	PPDC020	5,90
25	PPDC025	7,13
32	PPDC032	11,01
40	PPDC040	12,10
50	PPDC050	12,53
65	PPDC065	16,27
80	PPDC080	17,87
100	PPDC100	37,36

CAMLOCK PP-Plug Type DP

CAMLOCK PP Tapón macho tipo DP

CAMLOCK PP-Verschluss m TYP DP

CAMLOCK PP-Bouchon mâle Type DP



DN	Referencia Part n°	€
12	PPDP012	1,09
20	PPDP020	1,09
25	PPDP025	1,31
32	PPDP032	1,88
40	PPDP040	2,20
50	PPDP050	2,48
65	PPDP065	4,06
80	PPDP080	5,48
100	PPDP100	11,64

CAMLOCK NBR Seal

Juntas CAMLOCK NBR

NBR-Dichtringe für CAMLOCK

Joint CAMLOCK NBR



	Referencia Part n°	€
12	JCAMNBR012	*
20	JCAMNBR020	*
25	JCAMNBR025	*
32	JCAMNBR032	*
40	JCAMNBR040	*
50	JCAMNBR050	*
65	JCAMNBR065	*
80	JCAMNBR080	*
100	JCAMNBR100	*

*See prices in Stainless steel Catalogue / *Ver precios en Tarifa Inox / *Vergleichen Sie die Preise im Edelstahl-Katalog. / *Voir prix dans le Catalogue Acier Inox

CAMLOCK Silicone Seal

Junta CAMLOCK silicona

Dichtring CAMLOCK Silikon

Joint CAMLOCK silicône



	Referencia Part n°	€
12	JCAMSO12	*
20	JCAMSO20	*
25	JCAMSO25	*
32	JCAMSO32	*
40	JCAMSO40	*
50	JCAMSO50	*
65	JCAMSO65	*
80	JCAMSO80	*
100	JCAMSO100	*

*See prices in Stainless steel Catalogue / *Ver precios en Tarifa Inox / *Vergleichen Sie die Preise im Edelstahl-Katalog. / *Voir prix dans le Catalogue Acier Inox

CAMLOCK ACERO INOXIDABLE | STAINLESS STEEL**EN 14420-7**

Ver ficha técnica | Check technical sheet

Para una amplia gama de aplicaciones como agua, petróleo y productos químicos

For a wide range of applications such as water, petroleum and chemical liquids

GUILLEMIN NF E-29572

Acoples GUILLEMIN NF E-29572
Kupplungen GUILLEMIN NF E-29572
Raccords GUILLEMIN NF E-29572

GUILLEMIN aluminium with closure-BSP Female thread

GUILLEMIN aluminio con cierre -rosca hembra BSP

GUILLEMIN-Kuppl. Aluminium mit Verschluss - BSP w

GUILLEMIN aluminium avec fermeture-Filetage Femelle BSP



DN	ROSCA THREAD	Referencia Part n°	€
20	3/4"	ALGU01C020	10,80
25	1"	ALGU01C025	15,07
32	1" 1/4	ALGU01C032	17,55
40	1" 1/2	ALGU01C040	22,18
50	2"	ALGU01C050	32,70
65	2" 1/2	ALGU01C065	42,73
80	3"	ALGU01C080	45,74
100	4"	ALGU01C100	76,75

GUILLEMIN aluminium with closure- BSP Male thread

GUILLEMIN aluminio con cierre -rosca macho BSP

GUILLEMIN-Kuppl. Aluminium mit Verschluss - BSP m

GUILLEMIN aluminium avec fermeture -Filetage Male BSP



DN	ROSCA THREAD	Referencia Part n°	€
20	3/4"	ALGU02C020	11,37
25	1"	ALGU02C025	11,37
32	1" 1/4	ALGU02C032	18,41
40	1" 1/2	ALGU02C040	14,89
50	2"	ALGU02C050	25,93
65	2" 1/2	ALGU02C065	26,02
80	3"	ALGU02C080	45,23
100	4"	ALGU02C100	50,42

GUILLEMIN aluminium without closure -BSP Female thread

GUILLEMIN aluminio sin cierre -rosca hembra BSP

GUILLEMIN-Kuppl. Aluminium ohne Verschluss - BSP w

GUILLEMIN aluminium sans fermeture -Filetage Femelle BSP



DN	ROSCA THREAD	Referencia Part n°	€
20	3/4"	ALGU01S020	10,16
25	1"	ALGU01S025	10,16
32	1" 1/4	ALGU01S032	11,09
40	1" 1/2	ALGU01S040	8,74
50	2"	ALGU01S050	11,80
65	2" 1/2	ALGU01S065	13,72
80	3"	ALGU01S080	20,53
100	4"	ALGU01S100	24,90

GUILLEMIN aluminium without closure-BSP Male thread

GUILLEMIN aluminio sin cierre -rosca macho BSP

GUILLEMIN-Kuppl. Aluminium ohne Verschluss - BSP m

GUILLEMIN aluminium sans fermeture -Filetage Male BSP



DN	ROSCA THREAD	Referencia Part n°	€
20	3/4"	ALGU02S020	10,38
25	1"	ALGU02S025	10,38
32	1" 1/4	ALGU02S032	12,01
40	1" 1/2	ALGU02S040	10,95
50	2"	ALGU02S050	14,94
65	2" 1/2	ALGU02S065	19,76
80	3"	ALGU02S080	30,66
100	4"	ALGU02S100	36,96

GUILLEMIN aluminium with closure-Plug

GUILLEMIN aluminio con cierre -tapón

GUILLEMIN-Kuppl. Aluminium mit Verschluss - Blindkupplung

GUILLEMIN aluminium avec fermeture -Bouchon



DN	Referencia Part n°	€
20	ALGU04C020	13,08
25	ALGU04C025	13,08
32	ALGU04C032	13,08
40	ALGU04C040	15,29
50	ALGU04C050	20,73
65	ALGU04C065	24,95
80	ALGU04C080	34,83
100	ALGU04C100	43,64

GUILLEMIN aluminium with closure-Reducer

GUILLEMIN aluminio con cierre-reductor

GUILLEMIN-Kuppl. Aluminium mit Verschluss - Reduzierstück

GUILLEMIN aluminium avec fermeture -Réduction



DN	Referencia Part n°	€
40-32	ALGU03C040032	58,71
50-40	ALGU03C050040	51,80
65-50	ALGU03C065050	54,94
80-65	ALGU03C080065	78,97
100-80	ALGU03C100080	108,96

GUILLEMIN aluminium without closure-Plug

GUILLEMIN aluminio sin cierre -tapón

GUILLEMIN-Kuppl. Aluminium ohne Verschluss - Blindkupplung

GUILLEMIN aluminium sans fermeture-Bouchon



DN	Referencia Part n°	€
32	ALGU04S032	14,93
40	ALGU04S040	15,20
50	ALGU04S050	13,98
65	ALGU04S065	21,25
80	ALGU04S080	23,68
100	ALGU04S100	23,23

GUILLEMIN NF E-29572

Acoples GUILLEMIN NF E-29572
Kupplungen GUILLEMIN NF E-29572
Raccords GUILLEMIN NF E-29572

GUILLEMIN aluminium with closure-For hose

GUILLEMIN aluminio con cierre -para manguera

GUILLEMIN-Kuppl. Aluminium mit Verschluss -
Schlauchstutzen

GUILLEMIN aluminium avec fermeture-Pour tuyau



Ø ESPIGA(mm) Ø TAIL (mm)	TAMAÑO SIZE	Referencia Part n°	€
40	40	ALGU05C040040	19,01
45	40	ALGU05C040045	17,56
50	50	ALGU05C050050	26,23
55	50	ALGU05C050055	25,16
65	65	ALGU05C065065	36,26
80	80	ALGU05C080080	58,00
100	100	ALGU05C100100	75,84

GUILLEMIN -NBR joint

GUILLEMIN -junta NBR

GUILLEMIN-Dichtung NBR

GUILLEMIN -joint NBR



DN	Referencia Part n°	€
20	NBRGU020	0,48
25	NBRGU025	0,86
32	NBRGU032	0,88
40	NBRGU040	1,56
50	NBRGU050	1,74
65	NBRGU065	2,97
80	NBRGU080	3,54
100	NBRGU100	6,80

GUILLEMIN ACERO INOXIDABLE | STAINLESS STEEL**EN 14420-8 | NF E-29572**

Ver ficha técnica | Check technical sheet

Aplicaciones de presión y aspiración en un amplio rango de industrias

Pressure and suction purposes in a wide range of industries

TW DIN 28450 Fittings

Acoples TW DIN 28450

Kupplungen TW DIN 28450

Raccords TW DIN 28450

TW brass -Female thread - female coupling

TW latón -Rosca hembra - acople hembra BSP

TW Messing - BSP-Kupplung w

TW laiton -Filetage Femelle - accouplement Femelle BSP



DN	Referencia Part n°	€
2"	BRMK05032	78,07
3"	BRMK08048	135,34
4"	BRMK10064	289,99

TW brass -Female thread - male coupling

TW latón -Rosca hembra - acople macho BSP

TW Messing - BSP-Kupplung m

TW laiton - Filetage Femelle - accouplement Male BSP



DN	Ø	Referencia Part n°	€
2"	70.5	BRVK05032	41,92
3"	102	BRVK08048	71,35
4"	128	BRVK10064	141,52

TW brass -Plug - Female coupling

TW latón -Tapón - acople hembra

TW Messing - Blindkupplung w

TW laiton -Bouchon - accouplement Femelle



DN	Referencia Part n°	€
2"	BRMB050	24,57
3"	BRMB080	72,24
4"	BRMB100	121,64

TW brass -Plug - Male coupling

TW latón -Tapón - acople macho

TW Messing - Blindkupplung m

TW laiton -Bouchon - accouplement Mâle



DN	Ø	Referencia Part n°	€
2"	70.5	BRVB050	24,56
3"	102	BRVB080	65,13
4"	128	BRVB100	94,05

TW aluminum -Female Dust Cap coupling

TW aluminio-Tapón - acople hembra

TW Aluminium-Kupplung w

TW aluminium -Bouchon - accouplement Femelle



DN	Referencia Part n°	€
2"	ALMB050	14,43
3"	ALMB080	28,93
4"	ALMB100	60,70

TW aluminum - Male Dust Plug coupling

TW aluminio -Tapón - acople macho

TW Aluminium-Kupplung m

TW aluminium -Bouchon - accouplement Mâle



DN	Ø	Referencia Part n°	€
2"	70.5	ALVB050	10,59
3"	102	ALVB080	19,97
4"	128	ALVB100	41,16

TW



Para el transporte de líquidos, sólidos y gases, excepto gas licuado y vapor.

For the transport of liquids, solids and gases, except liquefied gas and steam.

DIN 28450 | EN 14420-6

Ver ficha técnica | Check technical sheet

● **Inox | Stainless Steel**● **Aluminio | Aluminium**● **Latón | Brass**

TW DIN 28450 Fittings

Acoples TW DIN 28450
Kupplungen TW DIN 28450
Raccords TW DIN 28450

NBR U-seals

Juntas NBR

NBR Lippendichtungen

Joints à lèvres NBR



DN	Referencia Part n°	€
2"	NBRMK050	3,24
3"	NBRMK080	4,25

FPM U-seals

Juntas labiales FPM

FPM Lippendichtungen

Joints à lèvres FPM



DN	Referencia Part n°	€
2"	FPMMK050	28,93
3"	FPMMK080	41,36

NBR Flat seals

Juntas planas roscada NBR

NBR Flachdichtungen

Joints plats NBR



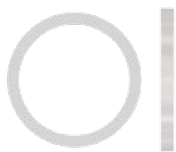
DN	Referencia Part n°	€
2"	NBRTWR050	1,28
3"	NBRTWR080	1,73
4"	NBRTWR100	2,71

PTFE Flat seals

Juntas planas roscada PTFE

PTFE Flachdichtungen

Joints plats PTFE



DN	Referencia Part n°	€
2"	PTFEEWR050	2,56
3"	PTFEEWR080	3,77
4"	PTFEEWR100	7,08

Flat seals CSM

Juntas planas CSM

Lippendichtungen CSM

Joints plats CSM



DN	Referencia Part n°	€
2"	CSMMB050	3,84
3"	CSMMB080	5,95

ORING NBR

Juntas toricas NBR

ORING NBR

ORING NBR



DN	Referencia Part n°	€
4"	NBRTWO100	6,33

ORING FPM

Juntas toricas FPM

ORING FPM

ORING FPM



DN	Referencia Part n°	€
4"	FPMTWO100	51,08

BARCELONA UNE 23400 Fittings

Acople BARCELONA UNE 23400
Kupplungen BARCELONA UNE 23400
Raccords BARCELONA UNE 23400

BARCELONA aluminium- Female thread BSP

BARCELONA aluminio -Rosca hembra BSP

BSP-Kupplung BARCELONA w

BARCELONA aluminium- Filetage femelle BSP



ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
1"	25	ALBA0102516	14,64
1" 1/2	45	ALBA0104524	22,67
2" 1/2	70	ALBA0107040	43,67

BARCELONA aluminium- Reducer

BARCELONA aluminio -Reductor

Reduzierstück BARCELONA Aluminium

BARCELONA aluminium- Reducteur



TAMAÑO SIZE	Referencia Part n°	€
70-45	ALBA03070045	95,40
45-25	ALBA03045025	49,58

BARCELONA aluminium- For hose

BARCELONA aluminio -Para manguera

Schlauchstutzen BARCELONA Aluminium

BARCELONA aluminium- Pour tuyau



TAMAÑO SIZE	Referencia Part n°	€
25	ALBA05025025	23,31
45	ALBA05045045	37,53
70	ALBA05070070	64,04

BARCELONA aluminium- Male thread BSP

BARCELONA aluminio -Rosca macho BSP

BSP-Kupplung BARCELONA Aluminium m

BARCELONA aluminium- Filetage mâle BSP



ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
1"	25	ALBA0202516	14,03
1" 1/2	45	ALBA0204524	24,52
2" 1/2	70	ALBA0207040	51,89

BARCELONA aluminium- Dust Cap

BARCELONA aluminio -Tapón

Verschluss BARCELONA Aluminium

BARCELONA aluminium- Bouchon



TAMAÑO SIZE	Referencia Part n°	€
25	ALBA04025	14,14
45	ALBA04045	17,70
70	ALBA04070	32,91

NBR BARCELONA seals

Juntas NBR BARCELONA

NBR BARCELONA Dichtungen

Joints NBR BARCELONA



TAMAÑO SIZE	Referencia Part n°	€
25	NBRBA025	0,64
45	NBRBA045	0,96
70	NBRBA070	1,60

BARCELONA

● Aluminio | Aluminium



Para aplicaciones de incendios
For firefighting use

UNE 23400

Ver ficha técnica | Check technical sheet



STORZ DIN 1430 Fittings

Acoples STORZ DIN 1430
Kupplungen STORZ DIN 1430
Raccords STORZ DIN 1430

STORZ aluminium- Female thread BSP

STORZ aluminio- Rosca hembra BSP

STORZ Aluminium - BSP-Kupplung w

STORZ aluminium- Filetage femelle BSP



DN	ROSCA THREAD	Referencia Part n°	€
25	1"	ALST01025D16	22,89
38	1"1/2	ALST0103824	23,67
52	2"	ALST01052C32	21,96
65	2"1/2	ALST0106540	49,89
75	3"	ALST01075B48	37,40
110	4"	ALST01110A64	91,22

STORZ aluminium- Reducer

STORZ aluminio- Reductor

STORZ Aluminium - Reduzierstück

STORZ aluminium- Reducteur



DN	Referencia Part n°	€
25-52	ALST03052C025D	62,27
52-75	ALST03075B052C	81,67
65-110	ALST03110A065	170,87
75-110	ALST03110A075B	159,46

STORZ aluminium- For hose

STORZ aluminio- Para manguera

STORZ Aluminium - Schlauchstutzen

STORZ aluminium- Pour tuyau



DN	Referencia Part n°	€
25	ALST05025D	16,56
38	ALST05038038	27,22
52	ALST05052C052	26,16
65	ALST05065065	47,27
75	ALST05075B075	41,50
100	ALST05110A100	93,74

STORZ aluminium- Male thread BSP

STORZ aluminio- Rosca macho BSP

STORZ Aluminium - BSP-Kupplung m

STORZ aluminium- Filetage mâle BSP



DN	ROSCA THREAD	Referencia Part n°	€
25	1"	ALST02025D16	26,37
38	1"1/2	ALST0203820	34,33
52	2"	ALST02052C32	23,39
65	2"1/2	ALST0206540	46,27
75	3"	ALST02075B48	45,92
110	4"	ALST02110A64	93,83

STORZ aluminium- Cap

STORZ aluminio- Tapón

STORZ Aluminium - Blindkupplung

STORZ aluminium- Bouchon



DN	Referencia Part n°	€
25	ALST04025D	23,67
38	ALST04038	37,54
52	ALST04052C	26,51
65	ALST04065	45,35
75	ALST04075B	42,22
100	ALST04110A	89,63

STORZ - NBR Seals

Juntas NBR STORZ

STORZ - NBR Dichtungen

Jointes STORZ - NBR



DN	Referencia Part n°	€
25	NBRST025D	0,40
38	NBRST038	0,56
52	NBRST052C	0,72
65	NBRST065	1,20
75	NBRST075B	1,72
100	NBRST110A	4,41

STORZ

● Aluminio | Aluminium



Para aplicaciones de incendios, agricultura...
For firefighting, agriculture and delivery use

DIN 1430

Ver ficha técnica | Check technical sheet



EA DIN 3489 Fittings

Acoples EA DIN 3489

Kupplungen EA DIN 3489

Raccords EA DIN 3489

EA steel- Female thread BSP

EA acero- Rosca hembra BSP

EA Stahl - BSP-Kupplung w

EA acier- Filetage femelle BSP



ROSCA THREAD	Referencia Part n°	€
1/2"	EA0108	6,01
3/4"	EA0112	6,44
1"	EA0116	6,39

EA steel- Male thread BSP

EA acero- Rosca macho BSP

EA Stahl - BSP-Kupplung m

EA acier- Filetage mâle BSP



ROSCA THREAD	Referencia Part n°	€
1/2"	EA0208	6,20
3/4"	EA0212	6,58
1"	EA0216	8,23

EA steel- Cap

EA acero- Tapón

EA Stahl - Blindkupplung

EA acier- Bouchon



DESCRIPCION DESCRIPTION	Referencia Part n°	€
CAP	EA04	6,52

EA steel- For hose

EA acero- Para manguera c/collar

EA Stahl - Schlauchstutzen

EA acier- Pour tuyau avec collier



DN	Referencia Part n°	€
13	EA0513	7,73
16	EA0516	7,03
19	EA0519	7,16
25	EA0525	8,65

EA NBR seals

Juntas NBR EA

EA NBR Dichtungen

Joints NBR EA



TAMAÑO SIZE	Referencia Part n°	€
ALL	NBREA	0,53

Air European (EA)

● Acero Carbono | Carbon Steel



Para aplicaciones de agua y aire comprimido

For water and compressed air applications

DIN 3489

Ver ficha técnica | Check technical sheet



UA CHICAGO Fittings

Acoples UA CHICAGO
Kupplungen UA CHICAGO
Raccords UA CHICAGO

UA CHICAGO steel- Female thread NPT

UA CHICAGO acero- Rosca hembra NPT

UA CHICAGO Stahl - NPT-Kupplung w

UA CHICAGO acier- Filetage femelle NPT



ROSCA THREAD	Referencia Part n°	€
1/4" NPT	UA0104	5,91
3/8" NPT	UA0106	5,91
1/2" NPT	UA0108	6,21
3/4" NPT	UA0112	6,52
1" NPT	UA0116	7,82
1" 1/4 NPT	UA0120	24,09
1" 1/2 NPT	UA0124	25,47
2" NPT	UA0132	26,00

UA CHICAGO steel- Male thread NPT

UA CHICAGO acero- Rosca macho NPT

UA CHICAGO Stahl - NPT-Kupplung m

UA CHICAGO acier- Filetage mâle NPT



ROSCA THREAD	Referencia Part n°	€
1/4" NPT	UA0204	6,14
3/8" NPT	UA0206	6,14
1/2" NPT	UA0208	6,37
3/4" NPT	UA0212	6,98
1" NPT	UA0216	8,36
1 1/4" NPT	UA0220	31,60
1 1/2" NPT	UA0224	33,67
2" NPT	UA0232	35,13

UA CHICAGO steel- Cap

UA CHICAGO acero- Tapón

UA CHICAGO Stahl - Blindkupplung

UA CHICAGO acier- Bouchon



DESCRIPCION DESCRIPTION	Referencia Part n°	€
Two claw plug	UA0402	7,37

UA CHICAGO steel- For hose

UA CHICAGO acero- Para manguera c/collar

UA CHICAGO Stahl - Schlauchstutzen

UA CHICAGO acier- Pour tuyau avec collier



DN	Referencia Part n°	€
6	UA0507	7,75
10	UA0510	6,37
13	UA0513	6,90
19	UA0519	7,06
25	UA0525	8,05
32	UA0532	25,01
38	UA0538	26,69
50	UA0550	33,75

UA CHICAGO NBR seals

NBR JUNTAS UA CHICAGO

UA CHICAGO NBR Dichtungen

Joints NBR UA CHICAGO



TAMAÑO SIZE	Referencia Part n°	€
ALL	NBRUA02	0,60

EXPRESS NF E-29-573 Fittings

Acoples EXPRESS NF E-29-573

Kupplungen EXPRESS NF E 29 573

Raccords EXPRESS NF E-29-573

EXPRESS brass- Female thread BSP

EXPRESS latón- Rosca hembra BSP

EXPRESS Messing - BSP-Kupplung w

EXPRESS laiton- Filetage femelle BSP



ROSCA THREAD	Referencia Part n°	€
1/4"	BREX0104	7,28
3/8"	BREX0106	6,80
1/2"	BREX0108	7,58
3/4"	BREX0112	8,27
1"	BREX0116	8,55
1" 1/4	BREX0120	12,01

EXPRESS brass- Male thread BSP

EXPRESS latón- Rosca macho BSP

EXPRESS Messing - BSP-Kupplung m

EXPRESS laiton- Filetage mâle BSP



ROSCA THREAD	Referencia Part n°	€
1/4"	BREX0204	7,28
3/8"	BREX0206	8,05
1/2"	BREX0208	7,42
3/4"	BREX0212	7,84
1"	BREX0216	8,90
1" 1/4	BREX0220	13,78

EXPRESS brass- Cap

EXPRESS latón- Tapón

EXPRESS Messing - Blindkupplung

EXPRESS laiton- Bouchon



DESCRIPCION DESCRIPTION	Referencia Part n°	€
CAP	BREX04	7,49

EXPRESS brass- For hose

EXPRESS latón- Para manguera

EXPRESS Messing - Schlauchstutzen

EXPRESS laiton- Pour tuyau



Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
9	7-9	BREX0508	7,49
10	8-10	BREX0510	6,22
12	11-13	BREX0513	7,00
14	13-16	BREX0514	7,32
17	16-18	BREX0517	10,73
20	19-21	BREX0519	8,12
26	25-27	BREX0525	9,25
31	30-32	BREX0532	10,56

NBR EXPRESS seals

Juntas NBR EXPRESS

NBR EXPRESS Dichtungen

Joints NBR EXPRESS



TAMAÑO SIZE	Referencia Part n°	€
ALL	NBEX	0,52

EXPRESS

● Latón | Brass



Para aplicaciones de agua y aire comprimido

For water and compressed air applications

NF E-29573

Ver ficha técnica | Check technical sheet



GEKA Fittings

Acoples GEKA
Kupplungen GEKA
Raccords GEKA

GEKA brass- Female thread BSP

GEKA latón -Rosca hembra BSP

GEKA Messing - BSP-Kupplung w

GEKA laiton- Filetage femelle BSP



ROSCA THREAD	Referencia Part n°	€
3/8"	BRGE0106	6,06
1/2"	BRGE0108	6,35
3/4"	BRGE0112	6,35
1"	BRGE0116	6,35
1"1/4	BRGE0120	10,51
1"1/2	BRGE0124	10,51

GEKA brass- Male thread BSP

GEKA latón -Rosca macho BSP

GEKA Messing - BSP-Kupplung m

GEKA laiton- Filetage mâle BSP



ROSCA THREAD	Referencia Part n°	€
3/8"	BRGE0206	6,22
1/2"	BRGE0208	6,22
3/4"	BRGE0212	6,35
1"	BRGE0216	7,51
1"1/4	BRGE0220	8,29
1"1/2	BRGE0224	10,17

GEKA brass- Plug

GEKA latón -Tapón

GEKA Messing - Blindverschluss

GEKA laiton- Bouchon



DESCRIPCION DESCRIPTION	Referencia Part n°	€
Plug	BRGE04	6,22

GEKA

● Latón | Brass



Para aplicaciones de agricultura, jardinería, construcción y servicios públicos
For agricultural, gardening, construction and public service applications

Ver ficha técnica | Check technical sheet

GEKA brass- For hose

GEKA latón -Para manguera

GEKA Messing - Schlauchstutzen

GEKA laiton- Pour tuyau



DN	Referencia Part n°	€
10	BRGE0510	6,15
13	BRGE0513	6,15
16	BRGE0516	6,54
19	BRGE0519	7,00
25	BRGE0525	9,54
32	BRGE0532	10,62
38	BRGE0538	14,41

NBR GEKA seals

Juntas NBR GEKA

NBR GEKA Dichtungen

Joints NBR GEKA



TAMAÑO SIZE	Referencia Part n°	€
ALL	NBRGE	0,52



MORTAR CAMLOCK Fittings

Acoples CAMLOCK MORTERO
Kupplungen CAMLOCK MÖRTEL
Raccords MORTIER CAMLOCK

A Type steel MORTAR CAMLOCK BSP

CAMLOCK MORTERO acero Tipo A BSP

CAMLOCK MÖRTEL Stahl Tipo A

CAMLOCK MORTIER acier Type A BSP



DN	SERIE	ROSCA THREAD	Referencia Part n°	€
25	22	1"	MT22A2516	21,52
27	22	1"	MT22A2716	20,79
35	22	1" 1/4	MT22A3520	27,87
35	22	1" 1/2	MT22A3524	27,87
50	22	2"	MT22A5032	34,89
35	23.5	1" 1/4	MT23A3520	27,87
35	23.5	1" 1/2	MT23A3524	27,87
50	23.5	2"	MT23A5032	34,89

C Type steel MORTAR CAMLOCK

CAMLOCK MORTERO acero Tipo C

CAMLOCK MÖRTEL Stahl Tipo C

CAMLOCK MORTIER acier Type C



DN	SERIE	Referencia Part n°	€
27	22	MT22C2725	47,25
35	22	MT22C3535	54,48
50	22	MT22C5050	73,74
35	23.5	MT23C3535	54,48
50	23.5	MT23C5050	73,74

D Type steel MORTAR CAMLOCK BSP

CAMLOCK MORTERO acero Tipo D BSP

CAMLOCK MÖRTEL Stahl Tipo D

CAMLOCK MORTIER acier Type D BSP



DN	SERIE	ROSCA THREAD	Referencia Part n°	€
25	22	1"	MT22D2516	50,61
27	22	1"	MT22D2716	52,89
35	22	1" 1/4	MT22D3520	55,39
35	22	1" 1/2	MT22D3524	53,47
50	22	2"	MT22D5032	81,12
35	23.5	1" 1/4	MT23D3520	53,47
35	23.5	1" 1/2	MT23D3524	53,47
50	23.5	2"	MT23D5032	72,98

E Type steel MORTAR CAMLOCK

CAMLOCK MORTERO acero Tipo E

CAMLOCK MÖRTEL Stahl Tipo E

CAMLOCK MORTIER acier Type E



DN	SERIE	Referencia Part n°	€
25	22	MT22E2525	25,91
27	22	MT22E2725	33,37
35	22	MT22E3535	33,03
50	22	MT22E5050	39,53
35	23.5	MT23E3535	23,23
50	23.5	MT23E5050	39,53

SANDBLAST Fittings

Acoples CHORRO DE ARENA

SANDSTRAHL-Kupplungen

Raccords SABLAGE

SANDBLAST aluminum -for hose

CHORRO DE ARENA aluminio acople - para manguera

SANDSTRAHL-Schlauchstutzen - Aluminium

SABLAGE aluminium -pour le tuyau



DN	Referencia Part n°	€
19	ALCH0519	14,50
25	ALCH0525	14,50
32	NEW ALCH0532.1	21,54
32	ALCH0532	21,54
38	ALCH0538	30,78

SANDBLAST aluminum -Female thread BSP

CHORRO DE ARENA aluminio acople - rosca hembra BSP

SANDSTRAHL-Kupplung BSP w - Aluminium

SABLAGE aluminium -Filetage femelle BSP



ROSCA THREAD	Referencia Part n°	€
1" 1/4	ALCH0120	15,00
1" 1/2	ALCH0124	15,00

SANDBLAST aluminum -for hose-Female thread BSP

CHORRO DE ARENA aluminio para manguera - rosca hembra BSP

SANDSTRAHL-Mundstück BSP w - Aluminium

SABLAGE aluminium -Filetage femelle BSP pour tuyau



DN	ROSCA THREAD	Referencia Part n°	€
19	1" 1/4	ALCH071219	8,32
25	1" 1/4	ALCH071625	12,44
32	1" 1/4	ALCH072032	17,06
38	1" 1/4	ALCH072438	23,81

SANDBLAST brass -for hose

CHORRO DE ARENA latón acople - para manguera

SANDSTRAHL-Schlauchstutzen - Messing

SABLAGE laiton -pour le tuyau



DN	Referencia Part n°	€
19	BRCH0519*	62,18
25	BRCH0525	66,04
32	BRCH0532	101,74
38	BRCH0538	158,17

* Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

SANDBLAST brass -Female thread BSP

CHORRO DE ARENA latón acople - rosca hembra BSP

SANDSTRAHL-Kupplung BSP w - Messing

SABLAGE laiton -Filetage femelle BSP



ROSCA THREAD	Referencia Part n°	€
1" 1/4	BRCH0120	68,47
1" 1/2	BRCH0124	68,47

SANDBLAST brass -for hose-Female thread BSP

CHORRO DE ARENA latón para manguera - rosca hembra BSP

SANDSTRAHL-Mundstück BSP w - Messing

SABLAGE laiton -Filetage femelle BSP pour tuyau



DN	ROSCA THREAD	Referencia Part n°	€
19	1" 1/4	BRCH071219	51,92
25	1" 1/4	BRCH071625	73,76
32	1" 1/4	BRCH072032	97,54
38	1" 1/4	BRCH072438	132,21

CHORRO DE ARENA

SAND BLAST

● Aluminio | Aluminium

● Latón | Brass



Para aplicaciones de chorro de arena y gunitados
For sandblasting and build-up applications

Ver ficha técnica | Check technical sheet



SANDBLAST Fittings

Acoples CHORRO DE ARENA

SANDSTRAHL-Kupplungen

Raccords SABLAGE

SANDBLAST nylon for hose

CHORRO DE ARENA nylon acople - para manguera

SANDSTRAHL- Schlauchstutzen - nylon

SABLAGE nylon pour le tuyau



DN	Referencia Part n°	€
19	NYCH0519	20,83
25	NYCH0525	20,83
32	NYCH0532	20,83
38	NYCH0538	20,83

SANDBLAST NBR Seals

Juntas NBR CHORRO DE ARENA

SANDSTRAHL - NBR Dichtungen

SABLAGE Joints NBR



TAMAÑO SIZE	Referencia Part n°	€
ALL	NBRCH	0,80

SANDBLAST nylon female thread BSP

CHORRO DE ARENA nylon acople - rosca hembra BSP

SANDSTRAHL-Kupplung BSP w - nylon

SABLAGE nylon filetage femelle BSP



ROSCA THREAD	Referencia Part n°	€
1" 1/4	NYCH0120	18,87
1" 1/2	NYCH0124	18,87

SANDBLAST nylon for hose female thread BSP

CHORRO DE ARENA nylon para manguera - rosca hembra BSP

SANDSTRAHL-Mundstück BSP w - nylon

SABLAGE nylon filetage femelle BSP pour tuyau



DN	ROSCA THREAD	Ø INT. Ø INNER	Referencia Part n°	€
25	1" 1/4	39	NYCH071625	17,69
32	1" 1/4	50	NYCH072032	18,87
38	1" 1/4	55	NYCH072438	19,65

BAUER Fittings

Acoples BAUER
Kupplungen BAUER
Raccords BAUER

BAUER carbon steel female

BAUER acero hembra

BAUER Karbonstahl Dichtkopf

BAUER acier femelle



DN	Ø ROTULA Ø BALL	Referencia Part n°	€
2"	50	BEF050	14,65
3"	76	BEF076	18,66
4"	108	BEF108	41,46

BAUER carbon steel male

BAUER acero macho

BAUER Karbonstahl Stecker

BAUER acier mâle



DN	Ø ROTULA Ø BALL	Referencia Part n°	€
2"	50	BEM050	50,65
3"	76	BEM076	71,24
4"	108	BEM108	121,76

NBR BAUER seals

Juntas NBR BAUER

NBR BAUER Dichtungen

Joints NBR BAUER



DN	Referencia Part n°	€
2"	NBRBE050	3,32
3"	NBRBE076	6,86
4"	NBRBE108	11,90

PERROT Fittings

Acoples PERROT
Kupplungen PERROT
Raccords PERROT

PERROT carbon steel female

PERROT acero hembra

PERROT Karbonstahl Dichtkopf

PERROT acier femelle



DN	Ø OUTER Ø EXT.	Referencia Part n°	€
2"	52.3	PEF050	68,20
3"	77.4	PEF089	107,18
4"	102.4	PEF108	167,51

PERROT carbon steel male

PERROT acero macho

PERROT Karbonstahl Stecker

PERROT acier mâle



DN	Ø OUTER Ø EXT.	Referencia Part n°	€
2"	52.3	PEM050	25,08
3"	77.4	PEM089	41,53
4"	102.4	PEM108	88,94

NBR PERROT seals

Juntas NBR PERROT

NBR PERROT Dichtungen

Joints NBR PERROT



DN	Referencia Part n°	€
2"	NBRPE050	4,67
3"	NBRPE089	4,67
4"	NBRPE108	8,29

Steam fittings BOSS type

Acoples vapor tipo BOSS
Dampf-Kupplungen Typ BOSS
Raccords vapeur type BOSS

BOSS carbon steel kit BSP

BOSS acero kit BSP

BOSS Karbonstahl-Set BSP

BOSS acier kit BSP



DN	ROSCA THREAD	Referencia Part n°	€
1/2"	1/2" BSP	B00813	33,74
3/4"	3/4" BSP	B01219	40,65
1"	1" BSP	B01625	46,63
1" 1/4	1" 1/4 BSP	B02032	75,23
1" 1/2	1" 1/2 BSP	B02438	77,25
2"	2" BSP	B03251	104,16

STD FITTINGS
+
STD FERRULES
+
HOSES
INDUS TrAie®

CONEXIÓN STD
+
CASQUILLO STD
+
MANGUERA
INDUS TrAie®

Datos de tablas de prensado siempre actualizados en nuestra web: www.dicsaes.com | Crimping information always updated on our website www.dicsaes.com

Steam EN 14423 fittings

Acoples vapor EN 14423
Kupplungen EN 14423
Raccords vapeur EN 14423

EN 14423 clamp steel

Abrazadera EN 14423 acero

Schelle EN 14423 stahl

Collier EN 14423 acier



DN	Ø INT. Ø INNER	Referencia Part n°	€
13X6	24-26	AB06024026	19,34
19X7	32-34	AB06032034	25,76
25X7.5	39-41	AB06039041	42,07
32X8	47-50	AB06047050	52,88
38X8	53-56	AB06053056	70,70
50X9	67-69	AB06067069	83,29

Female-hose tail EN 14423 steel

Hembra Espiga EN 14423 acero

Muffe Stutzen EN 14423 stahl

Femelle à douille EN 14423 acier



DN	ROSCA THREAD	Referencia Part n°	€
13	1/2" BSP	STE0208	10,47
19	3/4" BSP	STE0212	14,95
25	1" BSP	STE0216	22,64
32	1" 1/4 BSP	STE0220	33,10
38	1" 1/2 BSP	STE0224	43,33
50	2" BSP	STE0232	70,71

Male-hose tail EN 14423 steel

Macho Espiga EN 14423 acero

Stecker Stutzen EN 14423 stahl

Mâle à douille EN 14423 acier



DN	ROSCA THREAD	Referencia Part n°	€
13	1/2" BSPT	STE0108	6,67
19	3/4" BSPT	STE0112	9,65
25	1" BSPT	STE0116	14,28
32	1" 1/4 BSPT	STE0120	24,75
38	1" 1/2 BSPT	STE0124	31,08
50	2" BSPT	STE0132	50,34

VAPOR BOSS STEAM BOSS

● Acero Carbono | Carbon Steel



Adecuado para las conexiones de manguera de vapor, y también ampliamente utilizado para aire comprimido, agua, gas petróleo licuado y fluidos químicos, etc.

Suitable for steam hose connections, and widely used for compressed air, water, liquid petroleum gas, chemical fluids, etc.

Ver ficha técnica | Check technical sheet



Industrial accessories

Accesorios industriales
Industriezubehör
Accessoires industriels

Crimping Ferrule 45° closure (aluminium)

Campana aluminio para racor industrial - cierre 45°

Presshülse Aluminium 45°

Jupe aluminium pour raccord industriel -fermeture 45°



Ø INT. Ø INNER	Referencia Part n°	€
11	ALCA011000	0,31
12.9	ALCA012900	0,31
13.4	ALCA013400	0,32
14.5	ALCA014500	0,35
15.5	ALCA015500	0,40
17.5	ALCA017500	0,42
18.5	ALCA018500	0,47
20.5	ALCA020500	0,53
21.5	ALCA021500	0,59
24.5	ALCA024500	0,69
26.5	ALCA026500	0,86
27.5	ALCA027500*	0,99
28.5	ALCA028500	1,04
30	ALCA030000	1,32
33	ALCA033000	1,54
36	ALCA036000	1,74
39	ALCA039000	2,20
46	ALCA046000	2,63
43	ALCA043000	2,67
48	ALCA048000	3,07
50	ALCA050000	5,76
54	ALCA054000	5,48
56.5	ALCA056500	9,17
63	ALCA063000	6,13
67	ALCA067000	14,14
84	ALCA083000	17,98
98	ALCA099000	20,22
123	ALCA121000	23,83

* Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

Clamp EN 14420-3 aluminium

Abrazadera EN 14420-3 aluminio

Schelle EN 14420-3 Aluminium

Collier EN 14420-3 aluminium



Ø MANGUERA Ø HOSE	Ø INT. Ø INNER	Referencia Part n°	€
13x5	21-25 mm	ALAB01021025	13,69
19X6	29-33 mm	ALAB01029033	14,16
25x5	34-37 mm	ALAB01034037	15,61
25x6	36-39 mm	ALAB01036039	15,98
32X5	41-44 mm	ALAB01041044	17,57
32x6	42-46 mm	ALAB01042046	15,03
32x8/35x6	46-50 mm	ALAB01046050	15,99
38X5	47-51 mm	ALAB01047051	18,52
38X6.5	49-53 mm	ALAB01049053	18,52
38x8	52-56 mm	ALAB01052056	15,99
38x10	56-60 mm	ALAB01056060	15,99
50X5.5	62-64 mm	ALAB01060064	24,95
50x8	63-67 mm	ALAB01063067	24,95
50X10	68-72 mm	ALAB01068072	25,78
63x6	74-77 mm	ALAB01074077	33,77
63X8	77-81 mm	ALAB01077081	36,11
65x10	84-87 mm	ALAB01084087	45,44
75x6	87-90 mm	ALAB01087090	38,71
75x8	89-94 mm	ALAB01089094	41,94
75X10	94-98 mm	ALAB01094098	42,73
100x8	114-119 mm	ALAB01114119	92,41

Clamp EXPRESS steel

Abrazadera EXPRESS acero

Schelle EXPRESS Stahl

Collier EXPRESS acier



Ø INT. Ø INNER	Referencia Part n°	€
19-21 mm	AB031921	1,53
22-24 mm	AB032224	1,60
25-27 mm	AB032527	1,74
28-30 mm	AB032830	2,25
31-33 mm	AB033133	2,56
34-36 mm	AB033436	4,32
37-39 mm	AB033739	5,58

Clamp BOSS type steel

Abrazadera tipo BOSS acero

Schelle Typ BOSS Stahl

Collier type BOSS acier



Ø INT. Ø INNER	N° TORNILLOS N° BOLTS	Referencia Part n°	€
24-27 mm	2	AB05024027	5,75
30-33 mm	2	AB05030033	10,04
38-43 mm	2	AB05038043	20,50
38-43 mm	4	AB05438043	26,23
43-49 mm	4	AB05043049	22,31
54-60 mm	4	AB05054060	29,77
63-71 mm	4	AB05063071	36,81

Clamp DIN 20039 A steel

Abrazadera DIN 20039 A acero

Schelle DIN 20039 A Stahl

Collier DIN 20039 A acier



Ø INT. Ø INNER	Referencia Part n°	€
22-29 mm	AB04022029	6,90
28-34 mm	AB04028034	7,21
32-40 mm	AB04032040	7,90

Industrial accessories

Accesorios industriales

Industriezubehör

Accessoires industriels

Clamp high pressure W1 steel

Abrazadera alta presión W1 acero

Schelle Hochdruck W1 Stahl

Collier haute pression W1 acier



Ø INT. Ø INNER	Referencia Part n°	€
17-19mm	AB02017019	1,09
20-22mm	AB02020022	1,11
23-25mm	AB02023025	1,12
26-28mm	AB02026028	1,13
29-31mm	AB02029031	1,21
32-35mm	AB02032035	1,23
36-39mm	AB02036039	1,24
40-43mm	AB02040043	1,27
44-47mm	AB02044047	1,52
48-51mm	AB02048051	1,54
52-55mm	AB02052055	1,57
56-59mm	AB02056059	1,60
60-63mm	AB02060063	1,63
64-67mm	AB02064067	1,69
68-73mm	AB02068073	2,22
74-79mm	AB02074079	2,29
80-85mm	AB02080085	2,36
86-91mm	AB02086091	2,44
92-97mm	AB02092097	2,49
98-103mm	AB02098103	2,55
104-112mm	AB02104112	2,62
113-121mm	AB02113121	2,68
122-130mm	AB02122130	2,72
131-139mm	AB02131139	4,18
140-148mm	AB02140148	4,06
149-161mm	AB02149161	4,22
162-174mm	AB02162174	4,46
175-187mm	AB02175187	4,58
188-200mm	AB02188200	4,82

CAMPANAS Y ABRAZADERAS

FERRULES AND CLAMPS

Soluciones perfectas para asegurar la conexión

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ALTA PRESIÓN W1

TIPO BOSS

DIN 2817
EN14420-3

DIN 20039 A

TIPO EXPRESS

Acero Carbono | Carbon Steel

Inox | Stainless Steel

Aluminio | Aluminium

Latón | Brass

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Check technical sheet

DICSA

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Industrial Fittings On Request

DRY COUPLINGS



FIRE FIGHTING



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LO QUE NECESITES**

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EVERYTHING
YOU NEED**



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COMPOSITE HOSE



GUN

Stainless steel hose ISO 10380 **180**

Manguera Inox ISO 10380
Metallschlauch Edelstahl ISO 10380
Tuyau Inox ISO 10380

Welding fittings **182**

Racores soldables
Edelstahl-Schläuche
Raccords à souder

Welding flanges **188**

Bridas soldables
Schweißarmaturen und -flansche
Brides à souder



03

CONVOLUTED STAINLESS STEEL

Inox Corrugado

Metallwellschlauch

Inox onduleux

Stainless steel hose ISO 10380

Manguera Inox ISO 10380
Metallschlauch Edelstahl ISO 10380
Tuyau Inox ISO 10380

Convuluted stainless steel hoses and AISI 304 Braid ▪ Mangueras Inox Corrugado y Malla Inox ▪ Metallwellschlauch
Edelstahl und Umfl. AISI ▪ Tuyaux inox onduleux et Tresse Inox

180



M93211

M93161304

M93161

M93161304..EF

M93162304

M304

M316

Welding fittings

Racores soldables
Edelstahl-Schläuche
Raccords à souder

BSP Welding fittings ▪ Racores soldables BSP ▪ Schweißverschr. BSP ▪ Raccords à souder BSP

182



JIC 37° Welding fittings ▪ Racores soldables JIC 37° ▪ Schweißverschr. JIC 37° ▪ Raccords à souder JIC 37°

184



Metric Welding fittings ▪ Racores soldables métricos ▪ Metr. Schweißarmaturen ▪ Raccords à souder métriques

185



Nipple and nut ▪ Cono y tuerca ▪ Kegel und Mutter ▪ Collet et écrou

187



Welding fittings >2" ▪ Racores para soldar >2" ▪ Schweißkupplungen >2" ▪ Raccords à souder >2"

187



Welding flanges

Bridas soldables
Schweißarmaturen und -flansche
Brides à souder

Fixed Forged flanges ▪ Bridas fijas para soldar ▪ Vorschweißflansche ▪ Brides DIN à souder fixes

188



BPN162633



BANSAWN150



BPN402635



BANSAWN300

DIN 2642 swivel flanges set ▪ Conjunto brida DIN 2642 ▪ Flanschsatz DIN 2642 ▪ Ensemble brides tournantes DIN 2642

189



BPN102642



ABARO2642



ABTUB

DIN 2656 swivel flanges set ▪ Conjunto brida DIN 2656 ▪ Flanschsatz DIN 2642 ▪ Ensemble brides tournantes DIN 2656

190



BPN402656



ABARO2656



ABTUB

ANSI-ASA swivel flanges set ▪ Conjunto brida ANSI-ASA ▪ Flanschsatz ANSI-ASA ▪ Ensemble brides ANSI-ASA

191



BANSASO150



BANSASO300



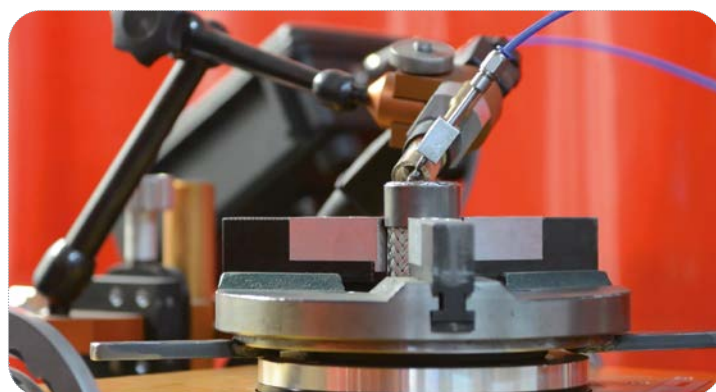
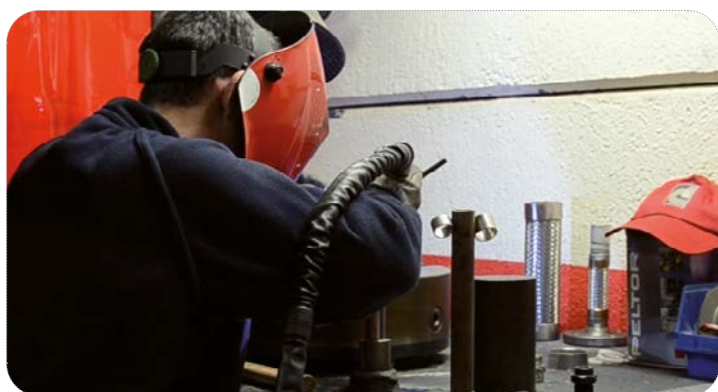
ABTUB



ABAROANSA

MANGUERAS ACERO INOXIDABLE *STAINLESS STEEL HOSES*

TALLER DE SOLDADURA
WELDING WORKSHOP



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Stainless steel hose ISO 10380

Manguera Inox ISO 10380
Metallschlauch Edelstahl ISO 10380
Tuyau Inox ISO 10380

TrAle®

Convuluted S.S. AISI 321 hose with one braid S.S. AISI 304

Inox corrugado AISI 321 con una malla AISI 304

Metallwellschlauch AISI 321 mit 1 Umfl. AISI 304

Inox onduleux AISI 321 avec une tresse inox AISI 304



DN	Ø INT. Ø INNER	Referencia Part n°	€
1/4"	6.2	M93211006	9,76
3/8"	10.3	M93211010	11,76
1/2"	12.2	M93211012	12,11
5/8"	16.2	M93211016	19,09
3/4"	20.2	M93211020	24,83
1"	25.4	M93211025	34,39
1" 1/4	34.3	M93211032	39,50
1" 1/2	40.1	M93211040	55,85
2"	50.3	M93211050	78,93
2" 1/2	65.6	M93211065	93,44
3"	80.3	M93211080	101,23
4"	100.8	M93211100	148,90

Convuluted S.S. AISI 316 hose with one braid S.S. AISI 304

Inox corrugado AISI 316 con una malla AISI 304

Metallwellschlauch AISI 316 mit 1 Umfl. AISI 304

Inox onduleux AISI 316 avec une tresse inox AISI 304



DN	Ø INT. Ø INNER	Referencia Part n°	€
1/4"	6.2	M93161304006	10,33
3/8"	10.3	M93161304010	14,40
1/2"	12.2	M93161304012	13,31
5/8"	16.2	M93161304016	29,94
3/4"	20.2	M93161304020	26,80
1"	25.4	M93161304025	36,09
1" 1/4	34.3	M93161304032	48,52
1" 1/2	40.1	M93161304040	63,98
2"	50.3	M93161304050	82,96
2" 1/2	65.6	M93161304065	106,91
3"	80.3	M93161304080	137,60
4"	100.8	M93161304100	188,00

Convuluted S.S. AISI 316 hose with one braid S.S. AISI 316

Inox corrugado AISI 316 con una malla AISI 316

Metallwellschlauch AISI 316 mit 1 Umfl. AISI 316

Inox onduleux AISI 316 avec une tresse inox AISI 316



DN	Ø INT. Ø INNER	Referencia Part n°	€
1/4"	6.2	M93161006	8,50
3/8"	10.3	M93161010	12,31
1/2"	12.2	M93161012	18,04
3/4"	20.2	M93161020	32,52
1"	25.4	M93161025	37,00
1" 1/4	34.3	M93161032	59,02
1" 1/2	40.1	M93161040	87,51
2"	50.3	M93161050	90,91
2" 1/2	65.6	M93161065	110,44
3"	80.3	M93161080	152,60
4"	100.8	M93161100	176,14

Convuluted S.S. AISI 316 hose with one braid S.S. AISI 304 extra flexible

Inox corrugado AISI 316 con una malla AISI 304 extra flexible

Metallwellschlauch AISI 316 mit 1 Umfl. AISI 304 extra flexible

Inox onduleux AISI 316 avec une tresse inox AISI 304 extra flexible



DN	Ø INT. Ø INNER	Referencia Part n°	€
3/4"	20	M93161304020EF	36,93
1"	25	M93161304025EF	36,52
1" 1/4	34.3	M93161304032EF	55,52
1" 1/2	39.8	M93161304040EF	67,09
2"	50	M93161304050EF	114,69

Convuluted S.S. AISI 316 hose with two braids S.S. AISI 304

Inox corrugado AISI 316 con dos mallas AISI 304

Metallwellschlauch AISI 316 mit 2 Umfl. AISI 304

Inox onduleux AISI 316 avec deux tresses inox AISI 304



DN	Ø INT. Ø INNER	Referencia Part n°	€
1/4"	6.2	M93162304006	8,89
3/8"	10.3	M93162304010	12,94
1/2"	12.2	M93162304012	14,29
3/4"	20.2	M93162304020	29,85
1"	25.4	M93162304025	47,01
1" 1/4	34.3	M93162304032	62,03
1" 1/2	40.1	M93162304040	95,26
2"	50.3	M93162304050	122,43
2" 1/2	65.6	M93162304065	116,56
3"	80.3	M93162304080	165,06
4"	100.8	M93162304100	229,37



**MANGUERAS SOBRE REELS DE MADERA
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CONVOLUTED METAL HOSE ON REELS**

Stainless steel hose ISO 10380

Manguera Inox ISO 10380
Metallschlauch Edelstahl ISO 10380
Tuyau Inox ISO 10380

AISI 304 braid

Malla inox 304

Metallschlauch Edelstahl 304

Tresse inox 304



Ø INT. Ø INNER	Referencia Part n°	€
9,6	M304009.6	3,57
12,3	M304012.3	4,06
14,3	M304014.3	4,68
16,7	M304016.7	6,09
21,6	M304021.6	8,96
26,8	M304026.8	11,29
32,2	M304032.2	12,52
41,1	M304041.1	20,72
49,8	M304049.8	25,72
60,3	M304060.3	33,89
80,8	M304080.8	52,37

AISI 316 braid

Malla inox 316

Metallschlauch Edelstahl 316

Tresse inox 316



Ø INT. Ø INNER	Referencia Part n°	€
9,6	M316009.6	4,29
12,3	M316012.3	4,90
14,3	M316014.3	5,95
16,7	M316016.7	6,83
21,6	M316021.6	13,74
26,8	M316026.8	14,29
32,2	M316032.2	17,35
41,1	M316041.1	30,07
49,8	M316049.8	33,82
60,3	M316060.3	44,70
80,8	M316080.8	53,12



Amplia variedad de manguera inoxidable corrugado para instalaciones en el sector químico, centrales eléctricas y plantas petroquímicas.

Wide range of convoluted stainless steel hoses for a variety of facilities, such as chemical sector, power plant, oil and gas.

Welding fittings

Racores soldables
Edelstahl-Schläuche
Raccords à souder

TrAle®

Convuluted SS welding ferrule

Casquillo soldable Inox corrugado

Schweißhülse Wellenschlauch Edelstahl

Juqe à souder Inox convoluté



DN	Ø INT. Ø INNER	Referencia Part n°	€
1/4"	14	810700400	*
1/4"	12	810700401	*
3/8"	19	810700600	*
3/8"	17	810700601	*
1/2"	22	810700800	*
1/2"	19	810700801	*
5/8"	25	810701000	*
3/4"	30	810701200	*
3/4"	32	810701201	*
1"	35	810701500	*
1"	37	810701600	*
1"1/4	47,8	810702000	*
1"1/4	44,3	810702001	*
1"1/2	56,3	810702400	*
2"	66	810703201	*
2"1/2	84,9	810704000	*
2"1/2	95,6	810704001	*
3"	100	810704801	*
4"	125	810706400	*

*Prices in Stainless Steel Catalogue / *Ver precios en catálogo de inoxidable / *Vergleichen Sie die Preise im Edelstahl-Katalog / *Prix dans le Catalogue Acier Inox

Welding fixed male BSP flat seat with guide

Macho fijo BSP asiento plano - soldable con guía

Schweiß-Außengewinde BSP fest, flachdichtend mit AG

Mâle fixe BSP fond plat à souder avec guide



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A103304	2,06
3/8"	3/8" BSP	A103306	2,78
1/2"	1/2" BSP	A103308	4,00
3/4"	3/4" BSP	A103312	5,62
1"	1" BSP	A103316	6,40
1"1/4	1"1/4 BSP	A103320	15,62
1"1/2	1"1/2 BSP	A103324	20,32
2"	2" BSP	A103332	31,58

Welding adaptor BSPT with guide

Macho cónico BSPT con guía

Schweißadapter m BSPT mit AG

Mamelon hexagonal BSPT conique à souder (bw) + guide



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSPT	A103204	2,71
3/8"	3/8" BSPT	A103206	2,91
1/2"	1/2" BSPT	A103208	4,38
3/4"	3/4" BSPT	A103212	4,61
1"	1" BSPT	A103216	8,21
1"1/4	1"1/4 BSPT	A103220	19,46
1"1/2	1"1/2 BSPT	A103224	21,17
2"	2" BSPT	A103232	25,36
2"1/2	2"1/2 BSPT	A103240	80,69

Welding adaptor BSP 60° with guide

Macho BSP cono 60° con guía

Außengewinde BSP kon. 60° mit AG

Mamelon hexagonal BSP à souder (bw) + guide



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A103504	1,61
3/8"	3/8" BSP	A103506	2,05
1/2"	1/2" BSP	A103508	2,85
3/4"	3/4" BSP	A103512	4,20
1"	1" BSP	A103516	6,06
1"1/4	1"1/4 BSP	A103520	13,13
1"1/2	1"1/2 BSP	A103524	20,11
2"	2" BSP	A103532	39,73

Welding union BSP male (60°)

Empalme liso soldable rosca BSP (60°)

Anschweißnippel BSP 60°

Embout mâle lisse à souder gaz cyl BSP (60°)



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A129002	1,64
1/4" BSP	A129004	0,95
3/8" BSP	A129006	1,24
1/2" BSP	A129008	1,48
3/4" BSP	A129012	2,97
1" BSP	A129016	6,22
1"1/4 BSP	A129020	18,59
1"1/2 BSP	A129024	20,00
2" BSP	A129032	20,16

Welding fixed male NPT flat seat with guide

Macho fijo NPT - soldable con guía

Schweiß-Außengewinde NPT mit AG

Mâle fixe NPT à souder avec guide



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" NPT	A103404	1,70
3/8"	3/8" NPT	A103406	2,48
1/2"	1/2" NPT	A103408	2,81
3/4"	3/4" NPT	A103412	4,91
1"	1" NPT	A103416	7,50
1" 1/4	1" 1/4 NPT	A103420	14,57
1" 1/2	1" 1/2 NPT	A103424	19,12
2"	2" NPT	A103432	35,61

Welding BSP swivel female 60° with guide

Hembras giratorias prensada BSP 60° - soldable con guía

Schweiß-Dichtkopf mit Pressmutter BSP 60° mit AG

Femelle tournante BSP 60° à souder avec guide



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A128104	2,00
3/8"	3/8" BSP	A128106	2,50
1/2"	1/2" BSP	A128108	3,58
3/4"	3/4" BSP	A128112	4,98
1"	1" BSP	A128116	8,23
1" 1/4	1" 1/4 BSP	A128120	14,77
1" 1/2	1" 1/2 BSP	A128124	20,13

Welding BSP swivel female flat seat

Hembras giratorias prensada BSP asiento plano - soldable con guía

Schweiß-Dichtkopf mit Pressmutter BSP flachdichtend mit AG

Femelle tournante BSP à souder fond plat



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A128204	2,00
3/8"	3/8" BSP	A128206	2,50
1/2"	1/2" BSP	A128208	4,30
3/4"	3/4" BSP	A128212	6,20
1"	1" BSP	A128216	10,83
1" 1/4	1" 1/4 BSP	A128220	19,78
1" 1/2	1" 1/2 BSP	A128224	27,49
2"	2" BSP	A128232	46,17

Welding 90° BSP swivel female 60°

Hembras giratorias prensada 90° BSP 60° - soldable

Schweiß-Dichtkopf mit Pressmutter 90° BSP 60°

Femelle tournante 90° à souder



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A103704	3,15
3/8"	3/8" BSP	A103706	4,00
1/2"	1/2" BSP	A103708	6,99
3/4"	3/4" BSP	A103712	9,99
1"	1" BSP	A103716	16,37
1" 1/4	1" 1/4 BSP	A103720	24,73
1" 1/2	1" 1/2 BSP	A103724	35,59
2"	2" BSP	A103732	40,91

Welding 90° BSP swivel female 60° flat seat

Hembras giratorias prensada 90° BSP asiento plano - soldable

Schweiß-Dichtkopf mit Pressmutter 90° BSP flachdichtend

Femelle tournante 90° à souder fond plat



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A103904	3,29
3/8"	3/8" BSP	A103906	4,19
1/2"	1/2" BSP	A103908	6,00
3/4"	3/4" BSP	A103912	11,49
1"	1" BSP	A103916	13,35
1" 1/4	1" 1/4 BSP	A103920	24,02
1" 1/2	1" 1/2 BSP	A103924	35,59
2"	2" BSP	A103932	60,50

Welding 45° BSP swivel female 60°

Hembras giratorias prensada 45° BSP 60° - soldable

Schweiß-Dichtkopf mit Pressmutter 45° BSP 60°

Femelle tournante 45° à souder



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A103804	3,20
3/8"	3/8" BSP	A103806	4,19
1/2"	1/2" BSP	A103808	6,00
3/4"	3/4" BSP	A103812	11,49
1"	1" BSP	A103816	13,35
1" 1/4	1" 1/4 BSP	A103820	24,02
1" 1/2	1" 1/2 BSP	A103824	35,59
2"	2" BSP	A103832	60,50

Welding 45° BSP swivel female 60° flat seat

Hembras giratorias prensada 45° BSP asiento plano - soldable

Schweiß-Dichtkopf mit Pressmutter 45° BSP flachdichtend

Femelle tournante 45° à souder fond plat



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A104004	3,50
3/8"	3/8" BSP	A104006	4,78
1/2"	1/2" BSP	A104008	6,50
3/4"	3/4" BSP	A104012	11,49
1"	1" BSP	A104016	13,35
1" 1/4	1" 1/4 BSP	A104020	24,02
1" 1/2	1" 1/2 BSP	A104024	35,59
2"	2" BSP	A104032	60,50

Welding fittings

Racores soldables

Edelstahl-Schläuche

Raccords à souder

TrAle®

Welding crimped JIC 37° swivel female with guide

Hembra giratoria prensada JIC 37° - soldable con guía

Schweiß-Dichtkopf mit Ü-Mutter JIC 37° mit AG

Embout à sertir femelle tournante JIC37° à souder



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	A12830704	1,86
1/4"	1/2" 20h UNF	A12830804	2,39
3/8"	9/16" 18h UNF	A12830906	2,60
3/8"	3/4" 16h UNF	A12831206	3,80
1/2"	3/4" 16h UNF	A12831208	3,80
1/2"	7/8" 14h UNF	A12831408	4,10
3/4"	1" 1/16 12h UNF	A12831712	6,20
1"	1" 5/16 12h UNF	A12832116	11,00
1" 1/4	1" 5/8 12h UNF	A12832620	19,17
1" 1/2	1" 7/8 12h UNF	A12833024	28,88

Welding 90° JIC 37° swivel female

Hembra giratoria 90° prensada JIC 37° - soldable

Dichtkopf 90° mit Ü-Mutter JIC 37° schweißbar

Femelle tournante 90° JIC 37° à souder



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	A10410704	3,00
1/4"	1/2" 20h UNF	A10410804	3,50
3/8"	9/16" 18h UNF	A10410906	4,19
1/2"	3/4" 16h UNF	A10411208	6,00
1/2"	7/8" 14h UNF	A10411408	7,65
3/4"	1" 1/16 12h UNF	A10411712	11,07
1"	1" 5/16 12h UNF	A10412116	17,50
1" 1/4	1" 5/8 12h UNF	A10412620	30,39
1" 1/2	1" 7/8 12h UNF	A10413024	43,48

Welding JIC 37° male with guide

Macho JIC 37° - soldable con guía

Schweißadapter M JIC 37° mit AG

Mâle JIC 37° à souder avec guide



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	A10360704	1,86
1/4"	1/2" 20h UNF	A10360804	2,29
3/8"	9/16" 18h UNF	A10360906	2,30
3/8"	3/4" 16h UNF	A10361206	3,48
1/2"	3/4" 16h UNF	A10361208	3,32
1/2"	7/8" 14h UNF	A10361408	3,80
5/8"	7/8" 14h UNF	A10361410	3,80
3/4"	1" 1/16 12h UNF	A10361712	6,19
1"	1" 5/16 12h UNF	A10362116	11,42
1" 1/4	1" 5/8 12h UNF	A10362620	19,79
1" 1/4	1" 7/8 12h UNF	A10363020	25,69

Welding 45° JIC 37° swivel female

Hembra giratoria 45° prensada JIC 37° - soldable

Dichtkopf 45° mit Ü-Mutter JIC 37° schweißbar

Femelle tournante 45° JIC 37° à souder



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	7/16" 20h UNF	A10420704	3,29
1/4"	1/2" 20h UNF	A10420804	3,50
3/8"	9/16" 18h UNF	A10420906	4,30
1/2"	3/4" 16h UNF	A10421208	6,10
1/2"	7/8" 14h UNF	A10421408	7,59
3/4"	1" 1/16 12h UNF	A10421712	10,19
1"	1" 5/16 12h UNF	A10422116	18,09
1" 1/4	1" 5/8 12h UNF	A10422620	30,58
1" 1/2	1" 7/8 12h UNF	A10423024	44,98

Welding nipple

Boquilla para soldar

Schweißkegel (SK)

Collet cône Métrique (DIN 2353) à souder (BW) o'ring



TUBO PIPE	SERIE SERIES	Referencia Part n°	€
15X2.5	L	ORIL 15	*
18X2.5	L	ORIL 18	*
22X2.5	L	ORIL 22	*
28X3	L	ORIL 28	*
35X4	L	ORIL 35	*
42X3	L	ORIL 42	*
6X2	L/S	ORIS 6	*
8X2	L/S	ORIS 8	*
8X1.5	L/S	ORIS 8X1.5*	*
10X2	L/S	ORIS 10X2	*
12X2	L/S	ORIS 12	*
12X2.5	L/S	ORIS 12X2.5	*
14X2	L/S	ORIS 14X2*	*
14X3	S	ORIS 14X3	*
16X3	S	ORIS 16X3	*
20X2.5	S	ORIS 20X2.5	*
20X3	S	ORIS 20X3	*
20X4	S	ORIS 20X4	*
25X4	S	ORIS 25X4	*
30x4	S	ORIS 30X4	*
30x5	S	ORIS 30X5	*
38x5	S	ORIS 38X5	*

* Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

** See prices page 233 / *Ver precios en pág. 233 / *Vgl. Sie die Preise auf S. 233 / *Voir les prix page 233

Metal cone welding nipple

Boquilla para soldar cono metal

Metall-Kegelschweißnippel

Collet cône Métrique conique en métal



TUBO PIPE	SERIE	Referencia Part n°	€
15x2.5	L	CMORIL 15	*
18x.2,5	L	CMORIL 18	*
22x2,5	L	CMORIL 22	*
28x3	L	CMORIL 28	*
35x4	L	CMORIL 35	*
42x3	L	CMORIL 42	*
6x2	L/S	CMORIS 6	*
8x2	L/S	CMORIS 8	*
10x2	L/S	CMORIS 10	*
12x2	L/S	CMORIS 12	*
14x3	S	CMORIS 14	*
16x3	S	CMORIS 16	*
20x3	S	CMORIS 20	*
25x4	S	CMORIS 25	*
30x5	S	CMORIS 30	*
38x5	S	CMORIS 38	*

Nuts DIN 3870

Tuerca Métrica DIN 3870

Metr. Mutter DIN 3870

Écrou Métrique DIN 3870



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
4	LL	M8x1	MLL 4 M 8X1	*
6	LL	M10x1	MLL 6 M 10X1	*
8	LL	M12x1	MLL 8 M 12X1	*
6	L	M12x1,5	ML 6 M 12X1.5	*
8	L	M14x1,5	ML 8 M 14X1.5	*
10	L	M16x1,5	ML 10 M 16X1.5	*
12	L	M18x1,5	ML 12 M 18X1.5	*
15	L	M22x1,5	ML 15 M 22X1.5	*
18	L	M26x1,5	ML 18 M 26X1.5	*
22	L	M30x2	ML 22 M 30X2	*
28	L	M36x2	ML 28 M 36X2	*
35	L	M45x2	ML 35 M 45X2	*
42	L	M52x2	ML 42 M 52X2	*
6	S	M14x1,5	MS 6 M 14X1.5	*
8	S	M16x1,5	MS 8 M 16X1.5	*
10	S	M18x1,5	MS 10 M 18X1.5	*
12	S	M20x1,5	MS 12 M 20X1.5	*
14	S	M22x1,5	MS 14 M 22X1.5	*
16	S	M24x1,5	MS 16 M 24X1.5	*
20	S	M30x2	MS 20 M 30X2	*
25	S	M36x2	MS 25 M 36X2	*
30	S	M42x2	MS 30 M 42X2	*
38	S	M52x2	MS 38 M 52X2	*

** See prices page 222 / *Ver precios en página 222 / *Vgl. Sie die Preise auf S. 222 / *Voir les prix page 222

Metric weldable straight couplings

Racor recto para soldar

Gerade Anschweiß-Verschr. (GAV)

Raccord droit à souder



TUBO PIPE	SERIE	Referencia Part n°	€
6	L	STA ASL 6	*
8	L	STA ASL 8	*
10	L	STA ASL 10	*
12	L	STA ASL 12	*
15	L	STA ASL 15	*
18	L	STA ASL 18	*
22	L	STA ASL 22	*
28	L	STA ASL 28	*
35	L	STA ASL 35	*
42	L	STA ASL 42	*
6	S	STA ASS 6	*
8	S	STA ASS 8	*
10	S	STA ASS 10	*
12	S	STA ASS 12	*
14	S	STA ASS 14	*
16	S	STA ASS 16	*
20	S	STA ASS 20	*
25	S	STA ASS 25	*
30	S	STA ASS 30	*
38	S	STA ASS 38	*

** See prices page 233 / *Ver precios en pág. 233 / *Vgl. Sie die Preise auf S. 233 / *Voir les prix page 233

Welding fittings

Racores soldables
Edelstahl-Schläuche
Raccords à souder

TrAie®

Metric weldable swivel female 45°

Hembra giratoria 45 prensada métrica - soldable

Dichtkopf Ü-Mutter 45° metr. 24° schweißbar

Femelle tournante 45° métrique à souder



Metric weldable swivel female 90°

Hembra giratoria 90 prensada métrica - soldable

Dichtkopf mit Ü-Mutter Winkel 45° metr. schweißbar

Femelle tournante 90° métrique à souder



TUBO PIPE	ROSCA THREAD	SERIE SERIES	Referencia Part n°	€
6	12X1,5	L	A10531206	4,99
8	14x1,5	L	A10531408	3,29
10	16X1,5	L	A10531610	3,69
12	18X1,5	L	A10531812	4,10
15	22X1,5	L	A10532215	5,89
18	26X1,5	L	A10532618	8,93
22	30X2	L	A10533022	12,49
28	36X2	L	A10533628	20,99
35	45X2	L	A10534535	32,28
42	52X2	L	A10535242	53,17
6	14x1,5	S	A10531406	4,99
8	16X1,5	S	A10531608	3,80
10	18X1,5	S	A10531810	4,00
12	20X1,5	S	A10532012	4,99
14	22X1,5	S	A10532214	5,80
16	24x1,5	s	A10532416	7,00
20	30X2	S	A10533020	12,17
25	36X2	S	A10533625	17,50
30	42X2	S	A10534230	27,49
38	52X2	S	A10535238	43,97

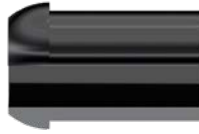
TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	12X1,5	A10521206	4,99
8	L	14X1,5	A10521408	3,29
10	L	16X1,5	A10521610	3,69
12	L	18X1,5	A10521812	4,00
15	L	22X1,5	A10522215	5,80
18	L	26X1,5	A10522618	8,93
22	L	30X2	A10523022	12,79
28	L	36X2	A10523628	20,99
35	L	45X2	A10524535	32,19
42	L	52X2	A10525242	53,17
6	S	14X1,5	A10521406	4,99
8	S	16X1,5	A10521608	3,69
10	S	18X1,5	A10521810	4,00
12	S	20X1,5	A10522012	4,99
14	S	22X1,5	A10522214	5,80
16	S	24X1,5	A10522416	7,00
20	S	30X2	A10523020	12,17
25	S	36X2	A10523625	18,68
30	S	42X2	A10524230	27,49
38	S	52X2	A10525238	43,97

Welding nipple without guide

Cono ajuste sin guía

Schweißkonus ohne AG

Collet à souder sans guide



DN	ROSCA THREAD	Referencia Part n°	€
1/4"	1/4" BSP	A127304	0,70
3/8"	3/8" BSP	A127306	0,80
1/2"	1/2" BSP	A127308	1,54
3/4"	3/4" BSP	A127312	1,70
1"	1" BSP	A127316	2,79
1"1/4"	1"1/4 BSP	A127320	4,00
1"1/2"	1"1/2 BSP	A127324	7,41
2"	2" BSP	A127332	11,93

Metric standpipe

Espiga lisa métrica recta

Metr. Stützen glatt

Embout lisse métrique droit



Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€
7	10	KL0010	3,27
9	12	KL0012	3,93
10	14	KL0014	3,93
12	15	KL0015	5,02
12	16	KL0016	5,02
14	18	KL0018	5,94
14	20	KL0020	5,25
18	22	KL0022	6,36

BSP nut for welding nipple 60° cone

Tuerca para cono ajuste 60° BSP

BSP-Mutter für Schweißkonus 60° kon.

Écrou BSP pour collet à souder bw (60°)



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	A127004	1,13
3/8" BSP	A127006	1,12
1/2" BSP	A127008	1,54
3/4" BSP	A127012	2,14
1" BSP	A127016	3,82
1"1/4 BSP	A127020	7,71
1"1/2 BSP	A127024	11,07
2" BSP	A127032	15,04

Welding nipple with 60° cone for BSP nut with guide >2"

Cono ajuste BSP 60° con guía >2"

Schweißkonus DK 60 Dichtkegel 60° mit AG >2"

Collet à souder BSP cône 60° avec guide >2"



DN	ROSCA THREAD	Referencia Part n°	€
2"1/2	2"1/2 BSP	Z127840	*
3"	3" BSP	Z127848	*
4"	4" BSP	Z127864	*

*Prices in Stainless Steel Catalogue / *Ver precios en catálogo de inoxidable / **Vergleichen Sie die Preise im Edelstahl-Katalog / *Prix dans le Catalogue Acier Inox

Micro-casting BSPT welding male AISI-316 >2"

Macho BSPT soldar microfundido AISI-316 >2"

Außengewinde BSPT schweißbar Mikroguss AISI-316 >2"

Mâle BSPT à souder en acier moulé AISI-316 >2"



DN	ROSCA THREAD	Referencia Part n°	€
2"1/2	2"1/2 BSPT	ZM103240	*
3"	3" BSPT	ZM103248	*
4"	4" BSPT	ZM103264	*

*Prices in Stainless Steel Catalogue / *Ver precios en catálogo de inoxidable / **Vergleichen Sie die Preise im Edelstahl-Katalog / *Prix dans le Catalogue Acier Inox

Micro-casting BSP nuts AISI-316 >2"

Tuercas BSP Microfundido AISI-316 >2"

Muttern BSP Mikroguss AISI-316 >2"

Écrous BSP en acier moulé AISI-316 >2"



ROSCA THREAD	Referencia Part n°	€
2" 1/2 BSP	Z127040	*
3" BSP	Z127048	*
4" BSP	Z127064	*

*Prices in Stainless Steel Catalogue / *Ver precios en catálogo de inoxidable / **Vergleichen Sie die Preise im Edelstahl-Katalog / *Prix dans le Catalogue Acier Inox

Welding flanges

Bridas soldables
Schweißarmaturen und -flansche
Brides à souder

TrAie®

Fixed forged flange DIN 2633/EN-1092-1 PN 10/16

Brida fija DIN 2633/EN-1092-1 PN 10/16

Festflansch DIN 2633/EN-1092-1 PN 10/16

Bride fixe avec collerette DIN 2633/EN-1092-1 PN 10/16 à souder



DN	Referencia Part n°	€
3/8"	BPN16263306	20,11
1/2"	BPN16263308	20,52
3/4"	BPN16263312	30,00
1"	BPN16263316	31,61
1"1/4	BPN16263320	34,08
1"1/2	BPN16263324	55,62
2"	BPN16263332	67,68
2"1/2	BPN16263340	86,02
3"	BPN16263348	83,53
4"	BPN16263364	106,37

Flange ANSI-ASA w.Neck 150 LBS

Brida ANSI-ASA Neck 150 LBS

Flansch ANSI-ASA w. Neck 150 LBS

Bride ANSI-ASA w. Neck 150 LBS



DN	Referencia Part n°	€
1/2"	BANSAWN15008	17,78
3/4"	BANSAWN15012	20,49
1"	BANSAWN15016	24,30
1"1/4	BANSAWN15020	29,84
1"1/2	BANSAWN15024	36,50
2"	BANSAWN15032	46,73
2"1/2	BANSAWN15040	60,05
3"	BANSAWN15048	67,47
4"	BANSAWN15064	95,44

Fixed forged flange DIN 2635/EN-1092-1 PN 40

Brida fija DIN 2635/EN-1092-1 PN 40

Festflansch DIN 2635/EN-1092-1 PN 40

Bride fixe avec collerette DIN 2635/EN-1092-1 PN 40 à souder



DN	Referencia Part n°	€
3/8"	BPN40263506	12,64
1/2"	BPN40263508	11,26
3/4"	BPN40263512	13,69
1"	BPN40263516	16,59
1"1/4	BPN40263520	22,70
1"1/2	BPN40263524	32,86
2"	BPN40263532	36,72
2"1/2	BPN40263540	59,98
3"	BPN40263548	74,11
4"	BPN40263564	89,38

Flange ANSI-ASA w.Neck 300 LBS

Brida ANSI-ASA Neck 300 LBS

Flansch ANSI-ASA w. Neck 300 LBS

Bride ANSI-ASA w. Neck 300 LBS



DN	Referencia Part n°	€
1/2"	BANSAWN30008	20,65
3/4"	BANSAWN30012	28,20
1"	BANSAWN30016	31,34
1"1/4	BANSAWN30020	36,37
1"1/2	BANSAWN30024	42,91
2"	BANSAWN30032	49,72
2"1/2	BANSAWN30040	54,19
3"	BANSAWN30048	104,73
4"	BANSAWN30064	160,57

Swivel forged flange DIN 2642/EN-1092-1 PN 10/16

Brida loca DIN 2642/EN-1092-1 PN 10/16

Schwenkflansch DIN 2642/EN-1092-1 PN 10/16

Bride plate tournante DIN 2642/EN-1092-1 PN 10/16 à souder



DN	Referencia Part n°	€
3/8"	BPN10264206	10,23
1/2"	BPN10264208	11,22
3/4"	BPN10264212	12,98
1"	BPN10264216	25,37
1"1/4	BPN10264220	22,43
1"1/2	BPN10264224	24,84
2"	BPN10264232	30,12
2"1/2	BPN10264240	39,30
3"	BPN10264248	41,52
4"	BPN10264264	47,27

Ring for flange DIN 2642/EN-1092-1

Aro para brida DIN 2642/EN-1092-1

Ring für Flansche DIN 2642/EN-1092-1

Collet épais pour bride DIN 2642/EN-1092-1



DN	Referencia Part n°	€
3/8"	ABARO264206	5,75
1/2"	ABARO264208	7,50
3/4"	ABARO264212	9,03
1"	ABARO264216	14,04
1"1/4	ABARO264220	18,20
1"1/2	ABARO264224	15,48
2"	ABARO264232	23,93
2"1/2	ABARO264240	23,36
3"	ABARO264248	33,39
4"	ABARO264264	74,31

Tube for welding flanges ANSI-DIN

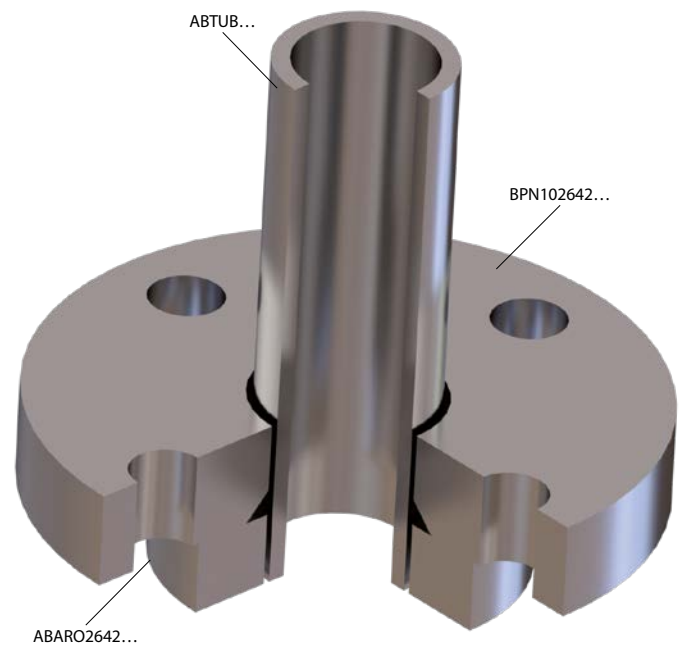
Tubo soldar brida ANSI-DIN

Rohr für Schweißflansche ANSI-DIN

Tube à souder brides ANSI-DIN



DN	Referencia Part n°	€
3/8"	ABTUB006	2,98
1/2"	ABTUB008	3,36
3/4"	ABTUB012	4,01
1"	ABTUB016	5,13
1"1/4	ABTUB020	6,62
1"1/2	ABTUB024	7,93
2"	ABTUB032	9,85
2"1/2	ABTUB040	12,00
3"	ABTUB048	13,64
4"	ABTUB064	16,52



Welding flanges

Bridas soldables
Schweißarmaturen und -flansche
Brides à souder

TrAie®

Swivel forged flange DIN 2656/EN-1092-1 PN 40

Brida loca DIN 2642/EN-1092-1 PN 40

Schwenkflansch DIN 2656/EN-1092-1 PN 40

Bride plate tournante DIN 2656/EN-1092-1 PN 40 à souder



DN	Referencia Part n°	€
3/8"	BPN40265606	13,00
1/2"	BPN40265608	13,00
3/4"	BPN40265612	15,44
1"	BPN40265616	23,94
1"1/4	BPN40265620	26,00
1"1/2	BPN40265624	35,23
2"	BPN40265632	40,63
2"1/2	BPN40265640	49,66
3"	BPN40265648	63,87
4"	BPN40265664	81,26

Ring for flange DIN 2656/EN-1092-1

Aro para brida DIN 2656/EN-1092-1

Ring für Flansche DIN 2656/EN-1092-1

Collet épais pour bride DIN 2656/EN-1092-1



DN	Referencia Part n°	€
3/8"	ABARO265606	7,60
1/2"	ABARO265608	9,42
3/4"	ABARO265612	9,15
1"	ABARO265616	11,99
1"1/4	ABARO265620	12,78
1"1/2	ABARO265624	14,90
2"	ABARO265632	28,07
2"1/2	ABARO265640	26,81
3"	ABARO265648	41,76

Tube for welding flanges ANSI-DIN

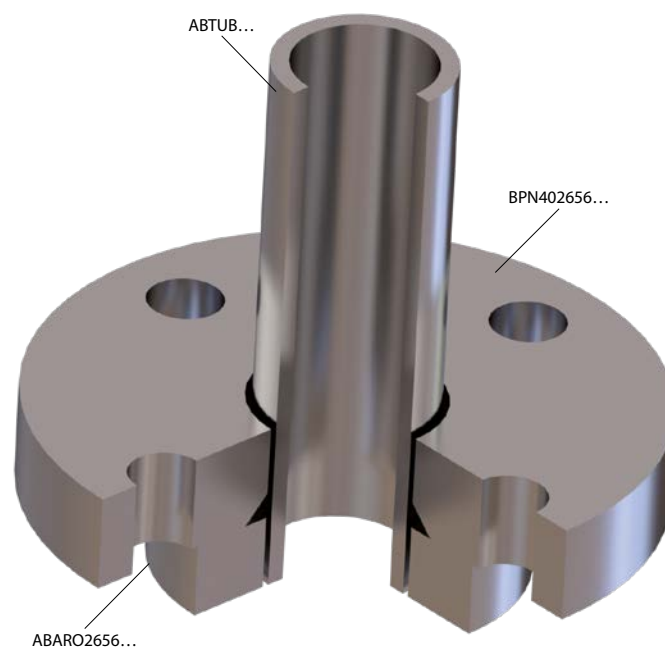
Tubo soldar brida ANSI-DIN

Rohr für Schweißflansche ANSI-DIN

Tube à souder brides ANSI-DIN



DN	Referencia Part n°	€
3/8"	ABTUB006	2,98
1/2"	ABTUB008	3,36
3/4"	ABTUB012	4,01
1"	ABTUB016	5,13
1"1/4	ABTUB020	6,62
1"1/2	ABTUB024	7,93
2"	ABTUB032	9,85
2"1/2	ABTUB040	12,00
3"	ABTUB048	13,64
4"	ABTUB064	16,52



Welding flanges

Bridas soldables
Schweißarmaturen und -flansche
Brides à souder

Swivel flange ANSI-ASA 150 LBS

Brida loca ANSI-ASA 150 LBS

Schwenkflansch ANSI-ASA 150 LBS

Bride tourn. ANSI-ASA 150 LBS



DN	Referencia Part n°	€
1/2"	BANSASO15008	13,56
3/4"	BANSASO15012	17,10
1"	BANSASO15016	10,19
1"1/4"	BANSASO15020	13,43
1"1/2"	BANSASO15024	23,67
2"	BANSASO15032	38,64
2"1/2"	BANSASO15040	44,37
3"	BANSASO15048	53,29
4"	BANSASO15064	211,59

Swivel flange ANSI-ASA 300 LBS

Brida loca ANSI-ASA 300 LBS

Schwenkflansch ANSI-ASA 300 LBS

Bride tourn. ANSI-ASA 300 LBS



DN	Referencia Part n°	€
1/2"	BANSASO30008	14,35
3/4"	BANSASO30012	24,30
1"	BANSASO30016	27,84
1"1/4"	BANSASO30020	22,09
1"1/2"	BANSASO30024	33,17
2"	BANSASO30032	38,13
2"1/2"	BANSASO30040	42,01
3"	BANSASO30048	58,86
4"	BANSASO30064	96,27

Tube for welding flanges ANSI-DIN

Tubo soldar brida ANSI-DIN

Rohr für Schweißflansche ANSI-DIN

Tube à souder brides ANSI-DIN



DN	Referencia Part n°	€
3/8"	ABTUB006	2,98
1/2"	ABTUB008	3,36
3/4"	ABTUB012	4,01
1"	ABTUB016	5,13
1"1/4"	ABTUB020	6,62
1"1/2"	ABTUB024	7,93
2"	ABTUB032	9,85
2"1/2"	ABTUB040	12,00
3"	ABTUB048	13,64
4"	ABTUB064	16,52

Ring for welding flanges ANSI-ASA 150/300 LBS

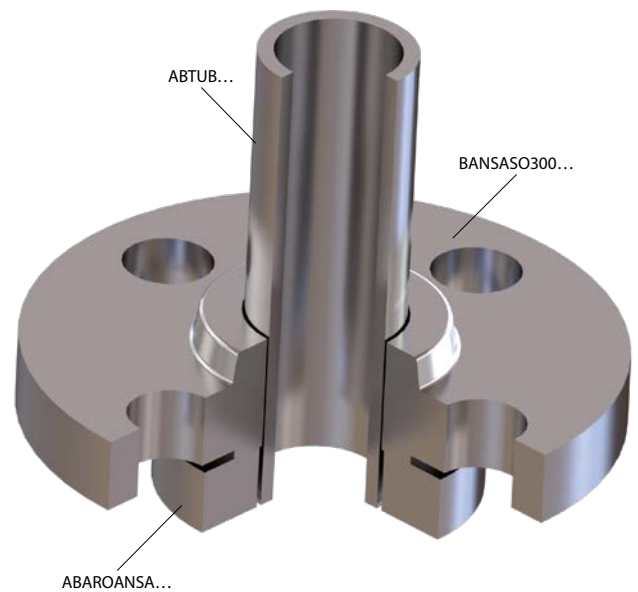
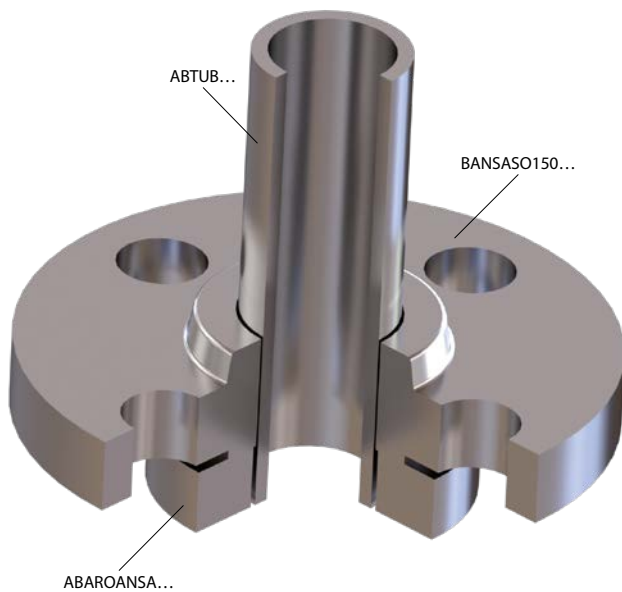
Aro para brida ANSI-ASA 150/300 LBS

Ring für Schweißflansche ANSI-ASA 150/300 LBS

Collet épais pour bride ANSI-ASA 150/300 LBS



DN	Referencia Part n°	€
1/2"	ABAROANSA08	4,10
3/4"	ABAROANSA12	4,92
1"	ABAROANSA16	8,26
1"1/4"	ABAROANSA20	7,35
1"1/2"	ABAROANSA24	9,33
2"	ABAROANSA32	14,88
2"1/2"	ABAROANSA40	19,98
3"	ABAROANSA48	26,22
4"	ABAROANSA64	41,89



Low pressure hoses | 196

Mangueras baja presión
Niederdruckschlauch
Tuyaux basse pression

Low pressure fittings | 197

Racores baja presión
Niederdruckkupplungen
Raccords basse pression



04

| LOW PRESSURE

Baja presión

Niederdruck

Basse pression

Low pressure hoses

Mangueras baja presión
Niederdruckschlauch
Tuyaux basse pression

Synthetic rubber hoses (diesel oil) ▪ Mangueras de caucho sintético ▪ Schläuche aus synthet. Gummi ▪ Tuyaux de caoutchouc synthétique (gas-oil)

196



M100

M110

Low pressure fittings

Racores baja presión
Niederdruckkupplungen
Raccords basse pression

Sleeves ▪ Casquillos (campanillas) ▪ Presshülsen ▪ Jupes basse pression

197



A5010



ALCA

BSP Fittings ▪ Conexiones BSP ▪ Armaturen BSP ▪ Embouts BSP basse pression

197



D5042



D5040



D5052



D5050



D5030



D5091

Metric fittings ▪ Conexiones Métricas ▪ Armaturen JIC 37^a ▪ Embouts Métriques basse pression

198



D5062



D5060



D5082



D5080



D5070



D5090



D5085



D5020

Low pressure hoses

Mangueras baja presión

Niederdruckschlauch

Tuyaux basse pression

TrAie[®]

Synth. rubber hose with a galvanized steel braided (gasoil)

Manguera de caucho sint. con una malla de ac. galvanizado (gasoil)

Gummischl. aus synthet. Kautschuk mit Umfl. aus galvanisiertem Stahl (Diesel)

Tuyau de caoutchouc synthétique avec une tresse d'acier galvanisé (gasoil)



Ø INT. Ø INNER	Referencia Part n°	€
5	M10005	5,25
6	M10006	6,82
7	M10007	7,06
8	M10008	7,87
9	M10009	8,72
12	M10012	12,42
14	M10014	15,52
15	M10015	20,25
18	M10018	21,46
20	M10020	22,27
22	M10022	27,54
26	M10025	29,44
30	M10030	38,81
40	M10040	82,47
50	M10050	108,86

Synth. rubber hose with a textile braided high toughness (gasoil and gasoline)

Manguera de caucho sint. con una malla textil de alta tenacidad (gasoil y gasolina)

Gummischl. aus synthet. Kautschuk mit Umfl. aus Textil (Diesel und Benzin)

Tuyau de caoutchouc synthétique avec une tresse textile d'haute tenacité (gasoil et essence)



Ø INT. Ø INNER	Referencia Part n°	€
4	M11004	5,33
5	M11005	5,80
6	M11006	6,68
7	M11007	7,49
8	M11008	7,36
9	M11009	9,38
12	M11012	14,24

Máquina prensar baja presión | Low pressure crimping machine | Presse basse pression | Macchina pressatubi bassa pressione

Mordazas incluidas | Included dies | Mors inclus | Morsetti inclusi
Ø10-13-16 mm.

Ø máx. | Ø max. | Ø max. | Ø massimo

25 mm.

Apertura | Opening | Overture | Apertura

+21 mm.

Peso | Weight | Poids | Peso

12 kg.

Dimensiones | Dimensions | Dimensioni | Dimensioni

500 x 180 x 310 mm.

PBHP 25 N



Sleeves for low pressure hose (steel)

Campana acero para manguera de baja presión

Presshülse für Niederdruckschlauch

Jupe acier doux malléable pour tuyau basse pression



Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€
11,6	10,5	A50101050000	0,28
13,7	12,4	A50101200000	0,30
14,7	13,5	A50101350000	0,34
15,6	14,5	A50101450000	0,34
16,5	15,5	A50101550000	0,38
18,8	17,3	A50101700000	0,41
19,5	18,5	A50101850000	0,43
22,9	20,5	A50102050000	0,54
23,9	22,5	A50102250000	0,69
26,2	24,5	A50102450000	0,74
28	26,4	A50102600000	0,84
30	28	A50102800000	0,89
32,2	30	A50103000000	1,81
35,5	33,5	A50103300000	1,83
38,2	36	A50103600000	2,12
45,2	42,2	A50104200000	6,68
60,8	56	A50105600000	8,79
65,5	61	A50106100000	11,41
70,3	66,5	A50106650000	14,28
76,7	71	A50107100000	15,98

Crimping ferrule 45° closure (aluminium)

Campana aluminio para racor industrial - cierre 45°

Presshülse Aluminium 45°

Jupe aluminium pour raccord industriel - fermeture 45°



Ø INT. Ø INNER	Referencia Part n°	€
11	ALCA011000	*
12.9	ALCA012900	*
13.4	ALCA013400	*
14.5	ALCA014500	*
15.5	ALCA015500	*
17.5	ALCA017500	*
18.5	ALCA018500	*
20.5	ALCA020500	*
21.5	ALCA021500	*
24.5	ALCA024500	*
26.5	ALCA026500	*
27.5	ALCA027500*	*
28.5	ALCA028500	*
30	ALCA030000	*
33	ALCA033000	*
36	ALCA036000	*
39	ALCA039000	*
46	ALCA046000	*
43	ALCA043000	*
48	ALCA048000	*
50	ALCA050000	*
54	ALCA054000	*
56.5	ALCA056500	*
63	ALCA063000	*
67	ALCA067000	*
84	ALCA083000	*
98	ALCA099000	*
123	ALCA121000	*

See prices in p.171 / Ver precios en p.171 / Vgl. Sie die Preise auf S.171 / Prix à la p.171

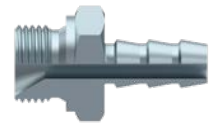
* Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

BSP Cylindrical male low pressure 60° cone

Macho BSP rosca cilíndrica asiento cónico 60°

Außengewinde zyl. 60° BSP kon.

Embout mâle fixe BSP cône 60° basse pression



DN	ROSCA THREAD	Referencia Part n°	€
5-6	1/4"	D50420405000	5,62
7-8	1/4"	D50420407000	3,28
8-9	1/4"	D50420408000*	1,15
7-8	3/8"	D50420607000	5,79
9-10	3/8"	D50420609000	3,26
12-13	3/8"	D50420612000	7,30
12-13	1/2"	D50420812000	5,79
15-16	1/2"	D50420815000	7,69
15-16	3/4"	D50421216000	6,97
19-20	3/4"	D50421220000	5,98
19-20	1"	D50421620000	11,39
25	1"	D50421625000	8,39
30	1"1/4	D50422030000	38,82
40	1"1/2	D50422440000	32,54
50	2"	D50423250000	50,29

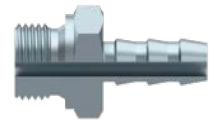
* Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

Low pressure BSP cylindrical male flat seat

Macho BSP rosca cilíndrica asiento plano

Außengewinde flachdichtend (BSP) zyl.

Embout mâle gaz fond plat basse pression



DN	ROSCA THREAD	Referencia Part n°	€
5-6	1/8"	D50400205000	1,98
5-6	1/4"	D50400405000	6,09
7-8	1/4"	D50400407000	5,55
7-8	3/8"	D50400607000	6,31
9-10	3/8"	D50400609000	6,31
12-13	1/2"	D50400812000	5,80
15-16	1/2"	D50400815000	5,79
15-16	3/4"	D50401216000	6,97
19-20	3/4"	D50401220000	12,72
19-20	1"	D50401620000	15,73
25	1"	D50401625000	15,73
30	1"1/4	D50402030000	35,27
40	1"1/2	D50402440000	30,35
50	2"	D50403250000	54,86

Low pressure fittings

Racores baja presión
Niederdruckkupplungen
Raccords basse pression

TrAle®

BSP Nipple 60° cone low pressure

Boquilla asiento cónico 60° (BSP) baja presión

Dichtkegel flachdichtend kon. 60° (BSP) Niederdruck

Nipple embout femelle BSP 60° basse pression



DN	TUERCA NUT	Referencia Part n°	€
5-6	1/4"	D50520405000	2,00
7-8	1/4"	D50520407000	1,90
7-8	3/8"	D50520607000	4,30
9-10	3/8"	D50520609000	2,32
12-13	1/2"	D50520812000	2,85
15-16	1/2"	D50520815000	2,40
15-16	3/4"	D50521216000	2,74
19-20	3/4"	D50521220000	3,72
19-20	1"	D50521620000	5,75
25	1"	D50521625000	7,31
30	1"1/4	D50522030000	12,00
40	1"1/2	D50522440000	19,60
50	2"	D50523250000	26,56

BSP Nipple flat seat

Boquilla asiento plano (BSP) baja presión

Dichtkegel flachdichtend (BSP) Niederdruck

Nipple embout femelle fond plat BSP basse pression



DN PIPE	TUERCA NUT	Referencia Part n°	€
5-6	1/4"	D50500405000	2,51
7-8	1/4"	D50500407000	2,30
9-10	3/8"	D50500609000	2,34
12-13	1/2"	D50500812000	2,44
15-16	1/2"	D50500815000	2,64
15-16	3/4"	D50501216000	2,99
19-20	3/4"	D50501220000	4,66
19-20	1"	D50501620000	7,76
25	1"	D50501625000	8,30
30	1"1/4	D50502030000	11,39
40	1"1/2	D50502440000	24,50
50	2"	D50503250000	33,47

BSP Nut

Tuerca BSP

Mutter BSP - m BSP

Ecrou BSP



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	D50300400000	0,95
3/8" BSP	D50300600000	1,02
1/2" BSP	D50300800000	1,64
3/4" BSP	D50301200000	2,39
1" BSP	D50301600000	4,18
1"1/4 BSP	D50302000000	7,24
1"1/2 BSP	D50302400000	8,55
2" BSP	D50303200000	12,44

90° BSP Swivel female 60° cone low pressure

Codo 90° baja gas cono 60°

90° Winkel w mit Ü-Mutter BSP (60°) Niederdruck

Embout femelle 90° gaz cyl BSP 60° basse pression



DN PIPE	ROSCA THREAD	Referencia Part n°	€
5-6	1/4"	D50910405000	16,79
7-8	1/4"	D50910407000	4,56
9-10	3/8"	D50910609000	7,08
12-13	1/2"	D50910812000	23,86
15-16	1/2"	D50910815000	24,66
15-16	3/4"	D50911216000	20,98
19-20	3/4"	D50911220000	13,92
19-20	1"	D50911620000	54,88
25	1"	D50911625000	22,65
30	1"1/4	D50912030000	94,16

Metric cylindrical male 60° cone

Macho rosca métrica asiento cónico 60° baja presión

Außengewinde metr. kon. Niederdruck

Embout mâle DIN métrique cône 60° basse pression



DN	ROSCA THREAD	Referencia Part n°	€
5-6	10X1	D50621005000	2,99
7-8	12X1,5	D50621207000	3,27
9-10	14X1,5	D50621409000	5,95
9-10	16X1,5	D50621609000	3,75
12-13	16X1,5	D50621612000	6,17
9-10	18X1,5	D50621810000	4,76
12-13	22X1,5	D50622212000	5,25
15-16	22X1,5	D50622215000	6,11
12-13	26X1,5	D50622612000	6,47
15-16	26X1,5	D50622615000	6,47

Metric cyl male flat seat low pressure

Macho rosca métrica asiento plano baja presión

Außengewinde metr. flachdichtend Niederdruck

Embout mâle métrique fond plat basse pression



DN	ROSCA THREAD	Referencia Part n°	€
5-6	10X1	D50601005000	2,71
7-8	12X1,5	D50601207000	3,27
9-10	14X1,5	D50601409000	6,09
9-10	16X1,5	D50601609000	3,75
12-13	16X1,5	D50601612000	8,30
9-10	18X1,5	D50601810000	5,23
12-13	22X1,5	D50602212000	5,25
15-16	22X1,5	D50602215000	3,59
12-13	26X1,5	D50602612000	6,75
15-16	26X1,5	D50602615000	6,92

Metric nipple 60° cone low pressure

Boquilla asiento cónico 60° (Métrica) baja presión

Dichtkegel flachdichtend kon. 60° (Metr.) Niederdruck

Nipple pour embout femelle DIN métrique cône 60° basse pression



DN	TUERCA NUT	Referencia Part n°	€
5-6	10X1	D50821005000	1,65
7-8	12X1,5	D50821207000	1,86
9-10	14X1,5	D50821409000	4,35
9-10	16X1,5	D50821609000	3,15
9-10	18X1,5	D50821810000	2,35
12-13	22X1,5	D50822212000	3,17
15-16	22X1,5	D50822215000	3,17
12-13	26X1,5	D50822612000	5,11
15-16	26X1,5	D50822615000	4,79

Metric nipple flat seat low pressure

Boquilla asiento plano (Métrica) baja presión

Dichtkegel flachdichtend (Metr.) Niederdruck

Nipple pour embout femelle métrique fond plat basse pression



DN	TUERCA NUT	Referencia Part n°	€
5-6	10X1	D50801005000	1,65
7-8	12X1,5	D50801207000	1,86
9-10	14X1,5	D50801409000	2,56
9-10	16X1,5	D50801609000	2,56
9-10	18X1,5	D50801810000	2,79
12-13	22X1,5	D50802212000	3,17
15-16	22X1,5	D50802215000	2,14
12-13	26X1,5	D50802612000	4,79
15-16	26X1,5	D50802615000	4,79

Metric nut

Tuerca Métrica

Mutter metr.

Écrou métrique



ROSCA THREAD	Referencia Part n°	€
10X1	D50701000000	1,32
12X1,5	D507012000000	1,49
14X1,5	D507014000000	2,77
16X1,5	D507016000000	1,23
18X1,5	D507018000000	1,65
22X1,5	D507022000000	5,92
26X1,5	D507026000000	3,62

90° Swivel female Metric cylindrical 60° cone low pressure

Boquilla 90° asiento cónico 60° (Métrica) baja presión

Dichtkegel 90° flachdichtend kon. 60° (metr.) Niederdruck

Embout femelle 90° métrique cône 60° basse pression



DN	ROSCA THREAD	Referencia Part n°	€
7-8	12X1,5	D50901207000	15,31
9-10	14X1,5	D50901409000	16,11
9-10	16X1,5	D50901609000	20,57

Metric standpipe low pressure

Espiga lisa métrica baja presión

Metr. Stutzen Niederdruck glatt

Embout lisse métrique basse pression



DN	TUBO PIPE	Referencia Part n°	€
5-6	4	D50850405000	6,48
5-6	6	D50850606000	5,09
5-6	8	D50850806000	4,81
7-8	8	D50850808000	5,09
7-8	10	D50851008000	5,01
9-10	10	D50851010000	4,59
12-13	12	D50851212000	4,46
15-16	15	D50851515000	6,58
15-16	18	D50851815000	8,03

Low pressure metric banjo

Orientable métrico baja presión

Metr. Ringauge Niederdruck

Embout banjo métrique basse pression




DN	Ø	Referencia Part n°	€
5-6	8	D50200805	4,09
7-8	8	D50200807	5,21
5-6	10	D50201005	4,29
7-8	10	D50201007	6,02
9-10	10	D50201009	5,62
5-6	12	D50201205	6,02
7-8	12	D50201207	6,02
9-10	12	D50201209	5,11
5-6	14	D50201405	5,43
7-8	14	D50201407	5,01
9-10	14	D50201409	4,67

Air conditioning hose | **204**

Manguera aire acondicionado
Klimaschlauch
Tuyau Freon

Air conditioning fittings | **205**

Racores aire acondicionado
Klimaschlauch-Armatur
Raccords climatisation



05

AIR CONDITIONING HOSES AND FITTINGS

Aire acondicionado

Klimaschlauch und -Armaturen

Climatisation



Air conditioning hose

Manguera aire acondicionado

Klimaschlauch

Tuyau Freon

Air conditioning hose ▪ Mangueras Freón ▪ Klimaschläuche ▪ Tuyau Freon

| 204



MSB25

Air conditioning fittings

Racores aire acondicionado

Klimaschlauch-Armatur

Raccords climatisation

Rotalock without valve ▪ Rotalock sin válvula ▪ Rotalock ohne Ventil ▪ Raccords Rotalock sans vanne | 205



FXR

FX90

FX45

FXA90

Rotalock with valve ▪ Rotalock con válvula ▪ Rotalock mit Ventil ▪ Raccords Rotalock avec vanne | 205



FXRV

FX45V

FX90V

FXAV90

Couplings ▪ Racores de unión ▪ Kupplungen ▪ Raccord union | 205



134 URTV

URT

Swivel female with green joint ▪ Hembras con junta tórica sin válvula ▪ Dichtkopf mit O-Ring ohne Ventil ▪ Femelles tournantes avec joint vert sans vanne | 206



FOR

F045

F090

Swivel female with green joint with valve ▪ Hembras con junta tórica con válvula ▪ Dichtkopf mit O-Ring und Ventil ▪ Femelles tournantes avec joint vert et avec vanne | 206



FORV

F090V

F045V

Males with green joint ▪ Machos con junta tórica ▪ Außengewinde mit O-Ring ▪ Mâles avec joint vert | 206



MOR

M045

M090

Swivel females SAE ▪ Conexiones rosca SAE ▪ Armaturen SAE ▪ Femelles tournantes SAE | 207



FSR

FS90

FS45

Fittings with valve for air conditioning 12 ▪ Conexiones con válvula para Freón 12 ▪ Armaturen mit Ventil für Klimaschlauch ▪ Embouts climatisation pour Freón 12 avec vanne | 207



FXRV

FXAV90

URTV

FX90V

Joints ▪ Juntas tóricas ▪ O-Ringe ▪ Joints toriques | 207



*FREON

Air conditioning hose

Manguera aire acondicionado
Klimaschlauch
Tuyau Freon

TrAde®

Air conditioning TrAde®

Freón TrAde®

Klimaschlauch TrAde®

Tuyaux Freon TrAde®



DN	Referencia Part n°	€	
8	5/16"	MSB2506	19,22
10.3	13/32"	MSB2508	25,80
13	1/2"	MSB2510	30,95
16	5/8"	MSB2512	32,26

Mangueras Freón Barrier N (polivalente) *Air Conditioning Barrier N Hose Freon*



SAE J51
SAE J2064-C

-30 / 95 °C

- Está compuesta por Nitrilo, Nylon y Neopreno. Cubierta exterior de EPDM resistente al calor, abrasión y al exterior.

Tube: Nitrile, Nylon and Neoprene. Outer cover of EPDM, heat, abrasion and ozone resistant.

- Refrigerantes / refrigerants
R134a-R404-R410

Prensa manual *Manual crimping machine*



Prensa Freón. Ref. V001040
(sin juegos de mordazas)
*Air conditioning hose crimping
machine (without clamps)*

PM16ELBOW-8J  Die set

Prensas eléctricas *Electric crimping machine*



Disponemos de garras de freón para las prensas
SE 25 - PE 25 / 28 / 32 / 38 / 50 / 58 / 4-50 - PE 180 - PES 50...
*We have air conditioning clamps for the following machines
SE 25 - PE 25 / 28 / 32 / 38 / 50 / 58 / 4-50 - PE 180 - PES 50...*

Air conditioning fittings

Racores aire acondicionado

Klimaschlauch-Armatur

Raccords climatisation

Straight female with Rotalock joint

Hembra recta con junta Rotalock

Dichtkopf gerade mit Ü-Mutter Rotalock

Femelle climatisation droite Rotalock avec raccord tube 'o' compresseur



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	FXR 1108	19,15
1/2"	1" 14h UNS	FXR 1110	17,28
5/8"	1" 14h UNS	FXR 1112	28,57

90° Female with Rotalock joint

Hembra 90° con junta Rotalock

Dichtkopf 90° mit Dichtung Rotalock

Femelle climatisation 90° Rotalock avec raccord tube 90° 'o' compresseur



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	FX90 1108	18,68
1/2"	1" 14h UNS	FX90 1110	37,65
5/8"	1" 14h UNS	FX90 1112	28,40

45° Female with Rotalock joint

Hembra 45° con junta Rotalock

Dichtkopf 45° mit Dichtung Rotalock

Femelle climatisation 45° Rotalock avec raccord tube 45° 'o' compresseur



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	FX45 1108	21,24
1/2"	1" 14h UNS	FX45 1110	19,90
5/8"	1" 14h UNS	FX45 1112	32,41

90° Special female with Rotalock joint

Hembra especial 90° con junta Rotalock

Dichtkopf spezial 90° mit Rotalock

Femelle climatisation spéciale 90° rotalock avec raccord tube 90° spécial 'o' compresseur



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	FXA90 1108	29,21
1/2"	1" 14h UNS	FXA90 1110	29,56

Straight female with Rotalock joint and 134 valve

Hembra recta con junta Rotalock y válvula 134

Dichtkopf gerade mit Ü-Mutter Rotalock mit Ventil 134

Femelle droite Rotalock avec joint et vanne pour 134



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	134 FXRV 1108	34,92
1/2"	1" 14h UNS	134 FXRV 1110	35,10
5/8"	1" 14h UNS	134 FXRV 1112	39,51

45° Female with Rotalock joint and 134 valve

Hembra 45° con junta Rotalock y válvula 134

Dichtkopf 45° mit Dichtung Rotalock und Ventil 134

Femelle 45° Rotalock avec joint et vanne pour 134



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	134 FX45V 1108	39,05
1/2"	1" 14h UNS	134 FX45V 1110	37,42

90° Female with Rotalock joint and 134 valve

Hembra 90° con junta Rotalock y válvula 134

Dichtkopf 90° mit Dichtung Rotalock und Ventil 134

Femelle 90° Rotalock avec joint et vanne pour 134



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	134 FX90V 1108	32,01
1/2"	1" 14h UNS	134 FX90V 1110	32,76
5/8"	1" 14h UNS	134 FX90V 1112	43,59

90° special Female with Rotalock joint and 134 valve

Hembra especial 90° con junta Rotalock y válvula 134

Dichtkopf spezial 90° mit Rotalock und Ventil 134

Femelle climatisation spéciale 90° Rotalock avec joint et vanne pour 134



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	134 FXAV90 1108	44,69
1/2"	1" 14h UNS	134 FXAV90 1110	39,34

134 valve coupling

Racor de unión con válvula 134

Anschluss-Versch. mit Ventil 134

Raccord d'union climatisation avec vanne pour splicer vanne pour 134



DN	Referencia Part n°	€
5/16"	134 URTV 0006	35,38
13/32"	134 URTV 0008	32,76
1/2"	134 URTV 0010	33,00
5/8"	134 URTV 0012	38,35

Hose-hose coupling

Racor de unión

Anschluss-Versch.

Raccord d'union climatisation splicer



DN	Referencia Part n°	€
5/16"	URT 0006	12,98
13/32"	URT 0008	13,27
1/2"	URT 0010	15,13
5/8"	URT 0012	15,89

Air conditioning fittings

Racores aire acondicionado

Klimaschlauch-Armatur

Raccords climatisation

Straight swivel female with green joint

Hembra giratoria recta con junta verde

Dichtkopf gerade mit grünem Dichtring

Femelle tournante avec joint vert



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	FOR 0606	10,77
13/32"	3/4" 16h UNF	FOR 0808	11,46
1/2"	7/8" 14h UNF	FOR 1010	13,15
5/8"	7/8" 14h UNF	FOR 1012	15,89
5/8"	1"1/16 12h UNF	FOR 1212	18,91

45° swivel female with green joint

Hembra giratoria 45° con junta verde

Dichtkopf Ü-Mutter 45° mit grünem Dichtring

Femelle tournante 45° avec joint vert



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	FO45 0606	12,92
13/32"	3/4" 16h UNF	FO45 0808	12,98
1/2"	7/8" 14h UNF	FO45 1010	15,30
5/8"	7/8" 14h UNF	FO45 1012	16,70
5/8"	1"1/16 12h UNF	FO45 1212	20,25

90° swivel female with green joint

Hembra giratoria 90° con junta verde

Dichtkopf mit Ü-Mutter 90° metr. mit grünem Dichtring

Femelle tournante 90° avec joint vert



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	FO90 0606	12,28
13/32"	3/4" 16h UNF	FO90 0808	12,98
1/2"	7/8" 14h UNF	FO90 1010	14,08
5/8"	7/8" 14h UNF	FO90 1012	16,70
5/8"	1"1/16 12h UNF	FO90 1212	20,25

Straight swivel female with green joint and valve

Hembra giratoria recta con válvula

Dichtkopf mit Ü-Mutter gerade mit Ventil

Femelle tournante avec joint vert et vanne pour 134



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	FORV 0606	25,43
13/32"	3/4" 16h UNF	FORV 0808	26,25
1/2"	7/8" 14h UNF	FORV 1010	27,06
5/8"	7/8" 14h UNF	FORV 1012	32,82
5/8"	1"1/16 12h UNF	FORV 1212	37,24

90° Swivel female with green joint and valve

Hembra giratoria 90° con válvula

Dichtkopf mit Ü-Mutter 90° metr. mit Ventil

Femelle tournante 90° avec joint vert et vanne pour 134



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	FO90V 0606	28,22
13/32"	3/4" 16h UNF	FO90V 0808	27,00
1/2"	7/8" 14h UNF	FO90V 1010	27,18
5/8"	7/8" 14h UNF	FO90V 1012	29,56
5/8"	1"1/16 12h UNF	FO90V 1212	41,08

45° Swivel female with green joint and valve

Hembra giratoria 45° con válvula

Dichtkopf mit Ü-Mutter Winkel 45° mit Ventil

Femelle tournante 45° avec joint vert et vanne pour 134



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	FO45V 0606	26,83
13/32"	3/4" 16h UNF	FO45V 0808	32,18
1/2"	7/8" 14h UNF	FO45V 1010	32,82
5/8"	7/8" 14h UNF	FO45V 1012	34,04
5/8"	1"1/16 12h UNF	FO45V 1212	40,85

Straight male with green joint

Macho recto con junta tórica

Außengewinde mit O-Ring

Mâle tournant avec joint vert



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	MOR 0606	11,76
13/32"	3/4" 16h UNF	MOR 0808	12,51
1/2"	7/8" 18h UNF	MOR 1010	14,90
5/8"	7/8" 18h UNF	MOR 1012	16,70
5/8"	1"1/16 16h UNF	MOR 1212	19,32

45° Male with green joint

Macho 45° con junta tórica

Außengewinde 45° mit O-Ring

Mâle tournant 45° avec joint vert



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	MO45 0606	13,27
13/32"	3/4" 16h UNF	MO45 0808	14,14
1/2"	7/8" 18h UNF	MO45 1010	15,89
5/8"	7/8" 18h UNF	MO45 1012	21,01
5/8"	1"1/16 16h UNF	MO45 1212	23,98

Air conditioning fittings

Racores aire acondicionado

Klimaschlauch-Armatur

Raccords climatisation

90° Male with green joint

Macho 90° con junta tórica

Außengewinde 90° mit O-Ring

Mâle tournant 90° avec joint vert



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	MO90 0606	13,27
13/32"	3/4" 18h UNF	MO90 0808	14,32
1/2"	7/8" 18h UNF	MO90 1010	16,29
5/8"	7/8" 18h UNF	MO90 1012	18,33
5/8"	1" 1/16 16h UNF	MO90 1212	21,07

Straight swivel female SAE

Hembra giratoria recta SAE

Dichtkopf mit Ü-Mutter SAE

Femelle tournante SAE droite



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	FSR 0606	14,20
13/32"	3/4" 16h UNF	FSR 0808	16,88
1/2"	7/8" 14h UNF	FSR 1010	17,34

90° Swivel female SAE

Codo 90° hembra giratoria SAE

90° Winkel w mit Ü-Mutter SAE

Femelle tournante 90° SAE



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	FS90 0606	16,88
13/32"	3/4" 16h UNF	FS90 0808	18,68
1/2"	7/8" 14h UNF	FS90 1010	20,08

45° Swivel female SAE

Codo 45° hembra giratoria SAE

45° Winkel Ü-Mutter SAE

Femelle tournante 45° SAE



DN	ROSCA THREAD	Referencia Part n°	€
5/16"	5/8" 18h UNF	FS45 0606	16,70
13/32"	3/4" 16h UNF	FS45 0808	18,68
1/2"	7/8" 14h UNF	FS45 1010	19,90

Straight female with Rotalock joint and valve

Hembra recta con junta Rotalock y válvula

Dichtkopf gerade mit Ü-Mutter Rotalock mit Ventil

Femelle droite Rotalock avec joint et vanne pour R12



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	FXRV 1108	31,31
1/2"	1" 14h UNS	FXRV 1110	33,29

90° Special female with Rotalock joint and valve

Hembra especial 90° con junta Rotalock y válvula

Dichtkopf spezial 90° mit Rotalock und Ventil

Femelle spéciale 90° Rotalock avec joint et vanne pour R12



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	FXAV90 1108	43,35
1/2"	1" 14h UNS	FXAV90 1110	43,82

Union fitting with valve

Racor de unión con válvula

Anschluss-Versch. mit Ventil

Raccord union avec vanne pour R14 splicer vanne pour R12



DN	Referencia Part n°	€
5/16"	URTV 0006	23,04
13/32"	URTV 0008	27,18
1/2"	URTV 0010	24,44

90° Female with Rotalock joint and valve

Hembra 90° con junta Rotalock y válvula

Dichtkopf 90° mit Dichtung Rotalock und Ventil

Femelle 90° Rotalock avec joint et vanne pour R12



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	FX90V 1108	33,11
1/2"	1" 14h UNS	FX90V 1110	30,26

Joints for air conditioning 134 fittings

Junta tórica para racores Freón 134

Dichtung für Klimaarmaturen 134

Joint torique spécial pour Freon 134



DN	Referencia Part n°	€
5/16"	7.65X1.78 FREON	0,75
13/32"	10.82X1.78 FREON	0,87
1/2"	14X1.78 FREON	1,09
5/8"	18.77X1.78 FREON	1,37

Straight female with Rotalock joint and valve

Hembra recta con junta Rotalock y válvula

Dichtkopf gerade mit Ü-Mutter Rotalock mit Ventil

Femelle droite Rotalock avec joint et vanne pour R12



DN	ROSCA THREAD	Referencia Part n°	€
13/32"	1" 14h UNS	FXRV 1108	31,31
1/2"	1" 14h UNS	FXRV 1110	33,29

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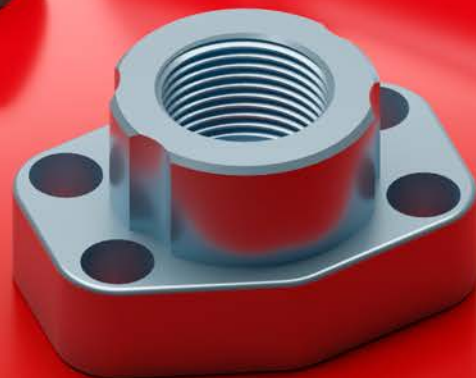
Pipe connectors

Tubo rígido

Rohr

Connectique rigide

TrAle®



Pipe connectors

PIPE EN 10305-4 (METRIC) TRΔle®

Tubo rígido métrico TrΔle®
Rohr EN 10305-4 (metr.)TrΔle®
Tube rigide EN 10305-4 (Métrique) TrΔle®



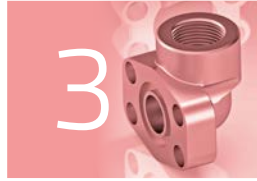
PIPE FITTINGS DIN 2353 / FLARE FITTINGS JIC 37°

Racores DIN 2353 / Racores JIC 37°
Verschraubungen für Rohr DIN 2353/JIC-Verbindungen
Raccords DIN 2353 / Adapteurs JIC 37°



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MACHINES FOR PROCESSING RIGID PIPES

Máquinas para procesar el tubo rígido
Maschinen für Rohrbearbeitung
Machines pour travailler le tube rigide



Pipe EN 10305-4 (Metric) TrΔle® | **214**

Tubo rígido métrico TrΔle®

Rohr EN 10305-4 (metr.) TrΔle®

Tube rigide EN 10305-4 (Métrique) TrΔle®



01

TRALE® PIPE

Tubo rígado TrΔle®

Rohr TrΔle®

Tube rigide TrΔle®



Pipe EN 10305-4 (Metric) TrΔle®

Tubo rígido métrico TrΔle®
 Rohr EN 10305-4 (metr.) TrΔle®
 Tube rigide EN 10305-4 (Métrique) TrΔle®

Pipe EN 10305-4 (Metric) ▪ EN 10305-4 ▪ Rohr EN 10305-4 (metr.) ▪ Tube rigide EN 10305-4 (Métrique)

| 214



TH0

THZ

TH0_3

THZ_3

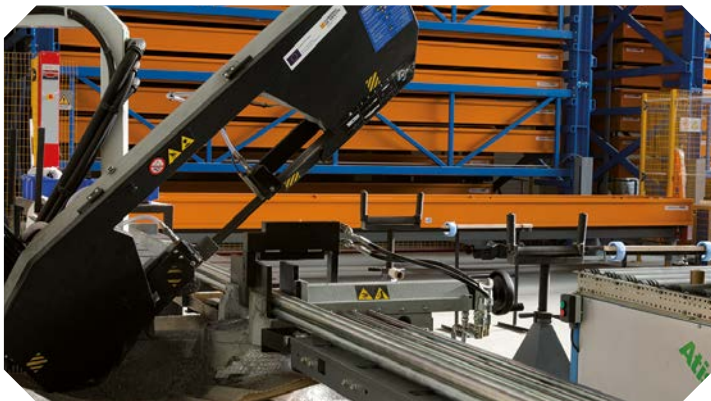


TrΔle®



RACORES FABRICADOS POR
PIPE FITTINGS MANUFACTURED BY

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Pipe EN 10305-4 (Metric) TrΔle®

Tubo rígido métrico TrΔle®
Rohr EN 10305-4 (metr.) TrΔle®
Tube rigide EN 10305-4 (Métrique) TrΔle®

Pipe E235 (standard) - 6 mts

Tubo rígido E235 (standard) - 6 mts

Rohr E235 (Standard) - 6m

Tube rigide E235 (standard) - 6 mts



Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€/M
6	4	TH0060100*	5,50
8	6	TH0080100*	6,64
8	5	TH0080150	7,06
10	7	TH0100150	8,90
12	9	TH0120150	9,55
14	10	TH0140200	13,66
15	12	TH0150150	11,40
16	12	TH0160200	16,81
18	14	TH0180200	16,58
20	14	TH0200300	25,06
22	18	TH0220200	21,10
25	19	TH0250300	33,96
28	24	TH0280200	26,96
30	24	TH0300300	38,73
35	29	TH0350300	49,04
42	36	TH0420300	54,58

* Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

Pipe E235 (standard) - 3 mts

Tubo rígido E235 (standard) - 3 mts

Rohr E235 (Standard) - 3m

Tube rigide E235 (standard) - 3 mts



Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€/M
6	4	TH0060100-3	5,78
8	6	TH0080100-3	6,97
8	5	TH0080150-3	7,42
10	7	TH0100150-3	9,35
12	9	TH0120150-3	10,02
14	10	TH0140200-3	14,34
15	12	TH0150150-3	11,97
16	12	TH0160200-3	17,65
18	14	TH0180200-3	17,41
20	14	TH0200300-3	26,31
22	18	TH0220200-3	22,16
25	19	TH0250300-3	35,66
28	24	TH0280200-3	28,31
30	24	TH0300300-3	40,67
35	29	TH0350300-3	51,49
42	36	TH0420300-3	57,31

Pipe E235 (Chrome III) - 6 mts

Tubo rígido E235 (Cromo III) - 6 mts

Rohr E235 (Chrom III) - 6m

Tube rigide E235 (Chrome III) - 6 mts



Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€/M
6	4	THZ060100	6,06
8	6	THZ080100	7,84
8	5	THZ080150	8,26
10	7	THZ100150	10,14
12	9	THZ120150	11,53
12	8	THZ120200	13,27
14	10	THZ140200	16,36
15	12	THZ150150	13,52
15	11	THZ150200	18,59
16	12	THZ160200	18,01
18	15	THZ180150	16,13
18	14	THZ180200	19,80
20	14	THZ200300	29,43
22	18	THZ220200	23,12
25	19	THZ250300	37,18
28	24	THZ280200	31,25
30	22	THZ300400	57,69
35	29	THZ350300	53,56
38	30	THZ380400	77,15
42	36	THZ420300	67,49

Pipe E235 (Chrome III) - 3 mts

Tubo rígido E235 (Cromo III) - 3 mts

Rohr E235 (Chrom III) - 3m

Tube rigide E235 (Chrome III) - 3 mts

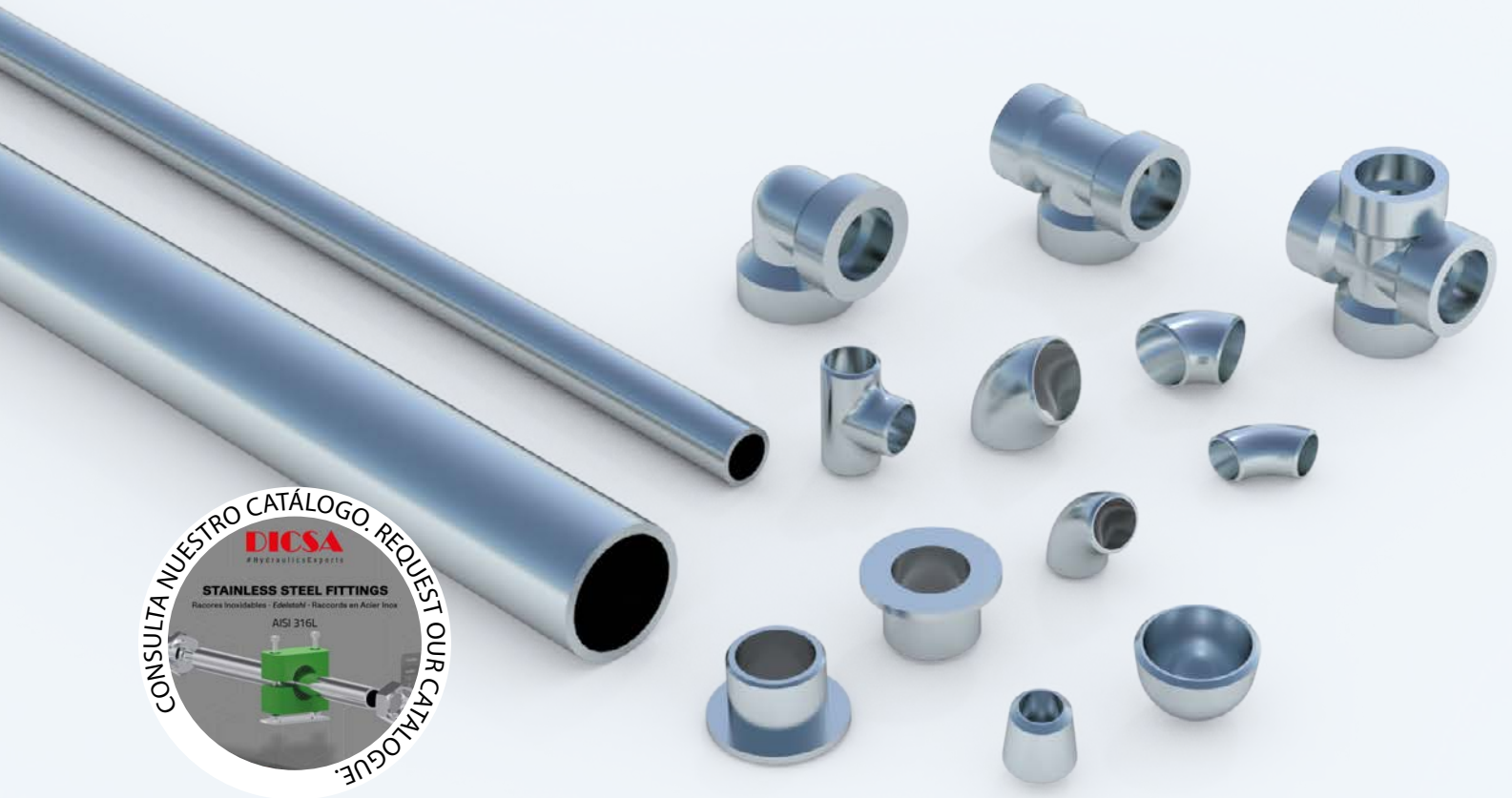


Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€/M
6	4	THZ060100-3	6,37
8	6	THZ080100-3	8,23
8	5	THZ080150-3	8,68
10	7	THZ100150-3	10,65
12	9	THZ120150-3	12,10
12	8	THZ120200-3	13,94
14	10	THZ140200-3	17,18
15	12	THZ150150-3	14,19
15	11	THZ150200-3	19,52
16	12	THZ160200-3	18,91
18	15	THZ180150-3	16,93
18	14	THZ180200-3	20,79
20	14	THZ200300-3	30,90
22	18	THZ220200-3	24,28
25	19	THZ250300-3	39,04
28	24	THZ280200-3	32,82
30	22	THZ300400-3	60,57
35	29	THZ350300-3	56,23
38	30	THZ380400-3	81,01
42	36	THZ420300-3	70,87

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PIPE + FITTINGS

SCHEDULE

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DIN 2353 Pipe fittings | **222**

Racores DIN 2353
Verschraubungen DIN 2353
Raccords à bague DIN 2353

JIC 37° fittings | **239**

Racores JIC 37°
Verschraubungen JIC 37°
Raccords JIC 37°



02

PIPE FITTINGS DIN 2353

/ FLARE FITTINGS JIC 37°

Racores DIN 2353 / Racores JIC 37°

Verschraubungen für Rohr DIN 2353/
JIC-Verbindungen

Raccords DIN 2353 / Adapteurs JIC 37°

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen DIN 2353
Raccords à bague DIN 2353

Nuts and cutting rings ▪ Tuercas y anillos ▪ Muttern und Schneidringe ▪ Écrou et bagues

222



ML/MS



ACL/ACS



ACJL/ACJS



ACJ2L/ACJ2S



MJ2

Straight couplings ▪ Uniones tubo-tubo ▪ Gerade Verschraubungen (G) ▪ Unions doubles

224



DL/DS



DL/DS



EL/ES



TL/TS



KVL/KVS

Straight male stud couplings ▪ Uniones rectas tubo-rosca ▪ Gerade Einschraubversch. - EVGE ▪ Unions simples mâle

226



AKL/AKS BSPT



AL RC



AL/AS WD BSP



AKL/AKS NPT



AL/AS UNF



AL/AS WD M



AKLL M



RI-R WD

Male stud elbows ▪ Codos tubo-rosca ▪ Einschraubwinkel ▪ Coudes mâle gaz

229



CKL/CKS BSPT



CKL/CKS METRICA



CKL/CKS NPT

Metric unions ▪ Uniones Métricas ▪ Reduzierschraubungen ▪ Unions Métriques

230



KORL-TLM



KORS-TLM

Adjustable stud couplings ▪ Racores regulables ▪ Einstellbare Verschraubungen ▪ Raccords réglables

231



EEL/EES-TLM



TEL/TES-TLM



STA FEL/FES TLM



LEL/LES-TLM

Adjustable straight stud ▪ Tubo roscado (hembra giratoria) ▪ Einstellbarer gerader Einschraubstutzen ▪ Tube fileté

232



ATL/ATS



RAL/RAS-TLM METRICA



RAL/RAS-TLM BSP

Welding couplings ▪ Soldables ▪ Schweißarmaturen ▪ Raccords à souder

233



ASL/ASS



ORIS



ESVL/ESVS

Bulkhead ▪ Pasatabiques ▪ Schottverschraubungen - SV ▪ Passe cloison

234



SVL/SVS



USVL/USVS



TP L/S

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen DIN 2353
Raccords à bague DIN 2353

Straight female coupling ▪ Racor recto hembra ▪ Gerade Aufschraub-Versch. - GAI ▪ Raccord droit femelle | 235



Banjos ▪ Orientables ▪ Ringaugen ▪ Banjos | 236



Plugs ▪ Tapones ▪ Kappen ▪ Bouchons | 237



Non-return valves ▪ Válvulas antirretorno ▪ Rückschlagventile ▪ Clapet antiretour pour tube | 238



JIC 37° fittings

Racores JIC 37°
Verschraubungen JIC 37°
Raccords JIC 37°

Nuts and Sleeves ▪ Tuercas y férulas JIC 37° ▪ Muttern und Druckringe ▪ Écrous et Férules JIC 37°

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S110

S120

JIC 37° Plugs ▪ Tapones JIC 37° ▪ Stopfen JIC 37° ▪ Bouchons JIC 37°

239



S130

S140

JIC 37° Straight union ▪ Uniones rectas JIC 37° ▪ gerade JIC-Verschraubungen ▪ Unions droites JIC 37°

240



S260

S260

S730

S200

S230

S210

S220

S250

S240

JIC 37° Male-female unions ▪ Uniones macho-hembra JIC 37° ▪ JIC-Versch. m-w ▪ Unions mâle JIC 37° x femelle JIC 37°

242



S180

S290

S280

S291

S150

S215

S740

S160

JIC 37° Elbows ▪ Codos JIC 37° ▪ Winkel JIC 37° ▪ Coudes JIC 37°

244



S500

S650

S550

S525

S675

S595

S665

S690

JIC 37° Elbow ▪ Codos Orientables JIC 37° ▪ Winkel JIC 37° ▪ Adaptateur orientable coude JIC 37°

246



S600

S615

S575

S625

S775

JIC 37° Tees ▪ Tes JIC 37° ▪ T-Verschraubungen JIC 37° ▪ Tés JIC 37°

247



S505

S680

S685

S670

S681

S695

JIC 37° Adjustable Tees ▪ Tes orientable JIC 37° ▪ Einstellbare T-Versch. JIC 37° ▪ Tés orientables JIC 37°

248



S610

S585

S635

S605

S580

ASSEMBLY OF THE PIPE FITTINGS DIN 2353 IN THE RIGID PIPE (IT IS RECOMMENDED TO USE PRE-ASSEMBLY TOOLS)
INSTRUCCIONES DE MONTAJE DE RACOR DIN 2353 SOBRE EL TUBO RÍGIDO (SE RECOMIENDA EL USO DE HERRAMIENTAS DE PREMONTAJE)

1 PIPE SAW & PREPARATION
CORTE Y PREPARACIÓN DEL TUBO

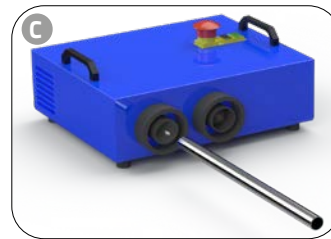


- Clamp onto rigid fixtures
- Cut tube squarely and deburr thoroughly (max. ± 1° deviation)
- Do not use pipe cutters
- Fija el tubo a dispositivos rígidos
- Corta el tubo recto y sin rebabas (max. ± 1° de desviación)
- No utilice cortatubos

		MINIMUM HEIGHT(H): TWICE THREAD NUT LENGTH												MINIMUM HEIGHT(L): 2,5 - 3 TIMES THREAD NUT LENGTH											
Series Ø ext. Pipe	LL				L								S												
	4	5	6	8	6	8	10	12	15	18	22	28	35	42	6	8	10	12	14	16	20	25	30	38	
H min.	24	25	25	26	31	31	33	33	36	38	42	42	48	48	35	35	37	37	43	43	50	54	58	65	
L min.	30	32	32	33	39	39	42	42	45	48	53	53	60	60	44	44	47	47	54	54	63	68	73	82	



- Rectangular saw off the pipe and remove all burrs.
- Cortar el tubo a escuadra y eliminar rebabas.

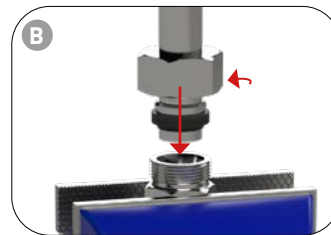


- Remove internal and external burrs
- Seal can be damaged by large burrs
- Quita las rebabas interiores y exteriores
- Las rebabas grandes pueden dañar las juntas

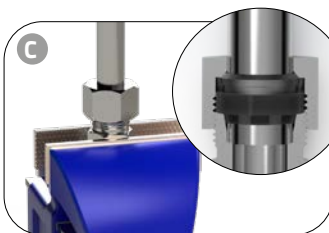
2 ASSEMBLY IN VICE
MONTAJE EN BANCO



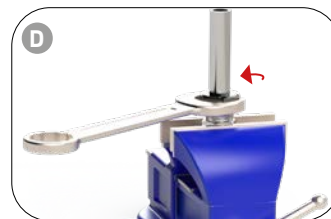
- Use properly lubricants (GR ASW120)
- Threads of stainless steel fittings must be lubricated
- Utiliza lubricantes específicos (GR ASW120)
- Lubricar las roscas de los racores inox adecuadamente



- Follow picture instructions
- Fitting body may be used one time only (use preassembly tools Z VOMO)
- Screw on nut until finger-tight
- Siga instrucciones de la imagen
- Utilizar el cuerpo del racor una única vez (use herramientas de montaje z vomo)
- Realiza el roscado de forma manual

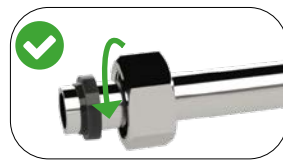
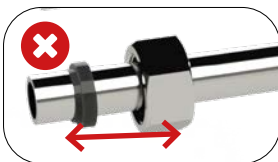


- Press tube-end firmly into the assembly cone
- Presione firmemente el final del tubo en el cono de montaje



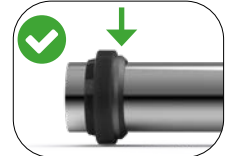
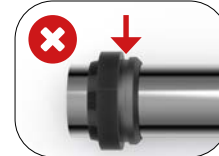
- Tighten until sharp increase of resistance (approx. 1 to 1 1/2 turns)
- Apriete hasta notar un fuerte incremento de resistencia (aprox. 1 ó 1,5 vueltas)

3 ASSEMBLY CHECK - CONTROL
COMPROBACIÓN DEL MONTAJE - CONTROL



ZACJ2/ACJ2 CONTROL: GAP BETWEEN SEALING RING AND RETAINING RING MUST BE CHECKED

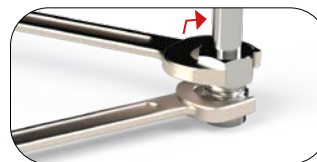
CONTROL ZACJ2/ACJ2: COMPROBAR EL ESPACIO ENTRE EL ANILLO DE ESTANQUEIDAD Y EL DE RETENCIÓN



4 FINAL ASSEMBLY: INSTALLATION OF THE TUBE SYSTEM
MONTAJE FINAL: INSTALACIÓN DEL SISTEMA DE TUBO



- Repeat step 2. A
- Repetir paso 2.A



- Assemble fitting until wrench-tight. Then tighten fitting firmly by min. 1/6 (max. 1/4) turns (1 1/2 flats)
- Monta el racor hasta que quede apretado usando la llave. Apriete fuertemente el racor 1 ó 1,5 vueltas, en giros de 60°-90°.

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen DIN 2353
Raccords à bague DIN 2353

TrAle®

Nuts DIN 3870

Tuerca Métrica DIN 3870

Mutter metr. - M DIN 3870

Écrou Métrique DIN 3870



Cutting ring with captive seal & o'ring

Anillos de corte con junta plana + tórica

Schneidring mit Flachdichtung + O-Ring

Bague Métrique avec écrou + o'ring



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
4	LL	M8x1	MLL 4 M 8X1	0,32
6	LL	M10x1	MLL 6 M 10X1	0,33
8	LL	M12x1	MLL 8 M 12X1	0,40
6	L	M12x1,5	ML 6 M 12X1.5	0,35
8	L	M14x1,5	ML 8 M 14X1.5	0,38
10	L	M16x1,5	ML 10 M 16X1.5	0,44
12	L	M18x1,5	ML 12 M 18X1.5	0,51
15	L	M22x1,5	ML 15 M 22X1.5	0,98
18	L	M26x1,5	ML 18 M 26X1.5	1,39
22	L	M30x2	ML 22 M 30X2	1,94
28	L	M36x2	ML 28 M 36X2	3,06
35	L	M45x2	ML 35 M 45X2	6,09
42	L	M52x2	ML 42 M 52X2	7,07
6	S	M14x1,5	MS 6 M 14X1.5	0,44
8	S	M16x1,5	MS 8 M 16X1.5	0,41
10	S	M18x1,5	MS 10 M 18X1.5	0,61
12	S	M20x1,5	MS 12 M 20X1.5	0,85
14	S	M22x1,5	MS 14 M 22X1.5	1,50
16	S	M24x1,5	MS 16 M 24X1.5	1,42
20	S	M30x2	MS 20 M 30X2	2,18
25	S	M36x2	MS 25 M 36X2	4,75
30	S	M42x2	MS 30 M 42X2	6,18
38	S	M52x2	MS 38 M 52X2	8,88

TUBO PIPE	SERIE SERIES	Referencia Part n°	€
6	L	ACJL 6	1,41
8	L	ACJL 8	1,55
10	L	ACJL 10	1,63
12	L	ACJL 12	1,82
15	L	ACJL 15	2,18
18	L	ACJL 18	2,80
22	L	ACJL 22	3,40
28	L	ACJL 28	4,60
35	L	ACJL 35	7,53
42	L	ACJL 42	8,67
6	S	ACJS 6	1,41
8	S	ACJS 8	1,68
10	S	ACJS 10	1,68
12	S	ACJS 12	1,99
14	S	ACJS 14	2,12
16	S	ACJS 16	2,56
20	S	ACJS 20	3,57
25	S	ACJS 25	4,72
30	S	ACJS 30	6,40
38	S	ACJS 38	9,13

Cutting rings DIN 3861

Anillos de corte DIN 3861

Schneidringe DIN 3861

Bague Métrique DIN 3861



TUBO PIPE	SERIE SERIES	Referencia Part n°	€
4	LL	ACLL 4	0,33
6	LL	ACLL 6	0,34
8	LL	ACLL 8	0,41
6	L/S	ACL 6	0,46
8	L/S	ACL 8	0,43
10	L/S	ACL 10	0,54
12	L/S	ACL 12	0,56
15	L	ACL 15	0,59
18	L	ACL 18	0,86
22	L	ACL 22	0,96
28	L	ACL 28	1,23
35	L	ACL 35	1,31
42	L	ACL 42	2,46
14	S	ACS 14	0,73
16	S	ACS 16	0,86
20	S	ACS 20	0,96
25	S	ACS 25	1,23
30	S	ACS 30	1,50
38	S	ACS 38	1,93

Cutting ring with captive seal & o-ring ACJ2

Anillos de corte con junta ACJ2

Schneidring mit Flachdichtung + O-Ring ACJ2

Bague Métrique avec écrou + o-ring ACJ2



TUBO PIPE	SERIE SERIES	Referencia Part n°	€
6	L	ACJ2L 6	2,78
8	L	ACJ2L 8	3,04
10	L	ACJ2L 10	3,43
12	L	ACJ2L 12	3,60
15	L	ACJ2L 15	4,38
18	L	ACJ2L 18	5,94
22	L	ACJ2L 22	6,56
28	L	ACJ2L 28	7,81
35	L	ACJ2L 35	11,72
42	L	ACJ2L 42	14,06
6	S	ACJ2S 6	3,19
8	S	ACJ2S 8	3,43
10	S	ACJ2S 10	3,99
12	S	ACJ2S 12	4,14
14	S	ACJ2S 14	5,00
16	S	ACJ2S 16	5,94
20	S	ACJ2S 20	7,03
25	S	ACJ2S 25	9,37
30	S	ACJ2S 30	12,50
38	S	ACJ2S 38	14,84

ACJ2 Equipped Nut

Tuerca equipada ACJ2

ACJ2 ausgestattete Mutter

Écrou équipé ACJ2

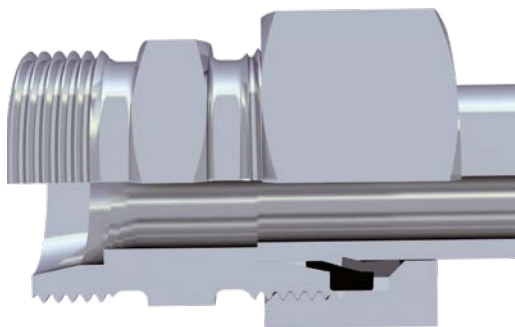


TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	M12x1,5	MJ2L 6	3,48
8	L	M14x1,5	MJ2L 8	3,78
10	L	M16x1,5	MJ2L 10	4,22
12	L	M18x1,5	MJ2L 12	4,46
15	L	M22x1,5	MJ2L 15	5,77
18	L	M26x1,5	MJ2L 18	7,74
22	L	M30x2	MJ2L 22	9,09
28	L	M36x2	MJ2L 28	11,45
35	L	M45x2	MJ2L 35	17,78
42	L	M52x2	MJ2L 42	22,05
6	S	M14x1,5	MJ2S 6	3,98
8	S	M16x1,5	MJ2S 8	4,19
10	S	M18x1,5	MJ2S 10	4,95
12	S	M20x1,5	MJ2S 12	5,34
14	S	M22x1,5	MJ2S 14	6,91
16	S	M24x1,5	MJ2S 16	7,77
20	S	M30x2	MJ2S 20	9,80
25	S	M36x2	MJ2S 25	14,71
30	S	M42x2	MJ2S 30	19,56
38	S	M52x2	MJ2S 38	24,61

PREVENTS LEAKS IN EQUIPMENT SUBJECT TO HIGH VIBRATIONS
EVITA FUGAS EN EQUIPAMIENTOS SOMETIDOS A ALTAS VIBRACIONES



ACJ2



‡ Pressure rating up to 800 bar (PN)

‡ Reduction of tightening torques up to 25%

‡ Easier assembly

‡ Simple handling through functional nut

‡ Hasta una presión nominal (PN) de 800 bar

‡ Reducción de los pares de apriete en hasta 25%

‡ Un montaje aún más sencillo

‡ Sencillo manejo mediante tuerca funcional

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen DIN 2353
Raccords à bague DIN 2353

TrAle®

Straight coupling (pipe-pipe)

Unión recta tubo-tubo

Gerade Verschraubung (Rohr-Rohr)

Union droite (tuyau-tuyau)



Straight reducing coupling (pipe-pipe)

Unión recta en reducción tubo-tubo

Gerade Reduzierschraubung Rohr-Rohr

Union double en réduction (tuyau-tuyau)



TUBO PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
4	LL	DLL 4	3,45	STA DLL 4	1,44
6	LL	DLL 6	3,44	STA DLL 6	1,39
8	LL	DLL 8	3,73	STA DLL 8	1,40
6	L	DL 6	3,34	STA DL 6	1,02
8	L	DL 8	3,53	STA DL 8	1,21
10	L	DL 10	3,98	STA DL 10	1,32
12	L	DL 12	4,10	STA DL 12	1,32
15	L	DL 15	6,01	STA DL 15	2,05
18	L	DL 18	7,81	STA DL 18	2,49
22	L	DL 22	10,73	STA DL 22	3,75
28	L	DL 28	15,29	STA DL 28	5,54
35	L	DL 35	25,74	STA DL 35	9,17
42	L	DL 42	36,26	STA DL 42	15,42
6	S	DS 6	3,65	STA DS 6	1,15
8	S	DS 8	3,99	STA DS 8	1,61
10	S	DS 10	4,92	STA DS 10	1,91
12	S	DS 12	5,48	STA DS 12	1,97
14	S	DS 14	7,80	STA DS 14	2,52
16	S	DS 16	8,16	STA DS 16	2,78
20	S	DS 20	12,18	STA DS 20	4,70
25	S	DS 25	20,53	STA DS 25	7,39
30	S	DS 30	28,09	STA DS 30	10,95
38	S	DS 38	42,23	STA DS 38	18,85

TUBO PIPE	PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
8	6	L	DL 8-6	3,59	STA DL 8-6	1,27
10	6	L	DL 10-6	4,09	STA DL 10-6	1,61
10	8	L	DL 10-8	4,10	STA DL 10-8	1,61
12	8	L	DL 12-8	4,23	STA DL 12-8	1,65
12	10	L	DL 12-10	4,43	STA DL 12-10	1,69
15	10	L	DL 15-10	5,80	STA DL 15-10	2,49
15	12	L	DL 15-12	5,66	STA DL 15-12	2,26
18	12	L	DL 18-12	6,98	STA DL 18-12	2,91
18	15	L	DL 18-15	7,31	STA DL 18-15	2,66
22	15	L	DL 22-15	10,82	STA DL 22-15	5,35
22	18	L	DL 22-18	10,45	STA DL 22-18	4,30
28	22	L	DL 28-22	15,31	STA DL 28-22	6,94
35	22	L	DL 35-22	43,34	STA DL 35-22	31,56
35	28	L	DL 35-28	44,72	STA DL 35-28	31,56
8	6	S	DS 8-6	4,32	STA DS 8-6	1,88
10	6	S	DS 10-6	4,57	STA DS 10-6	1,82
10	8	S	DS 10-8	4,71	STA DS 10-8	2,01
12	6	S	DS 12-6	5,53	STA DS 12-6	2,53
12	8	S	DS 12-8	6,67	STA DS 12-8	3,72
12	10	S	DS 12-10	6,72	STA DS 12-10	3,46
14	10	S	DS 14-10	6,97	STA DS 14-10	2,83
14	12	S	DS 14-12	7,29	STA DS 14-12	2,90
16	12	S	DS 16-12	7,54	STA DS 16-12	3,10
16	14	S	DS 16-14	8,66	STA DS 16-14	3,33
20	12	S	DS 20-12	11,06	STA DS 20-12	5,57
20	16	S	DS 20-16	12,05	STA DS 20-16	5,63
25	16	S	DS 25-16	17,50	STA DS 25-16	8,24
25	20	S	DS 25-20	20,01	STA DS 25-20	9,71
30	20	S	DS 30-20	46,80	STA DS 30-20	34,49
30	25	S	DS 30-25	47,68	STA DS 30-25	32,55
38	30	S	DS 38-30	66,16	STA DS 38-30	45,90

Equal elbow coupling (pipe-pipe)

Unión en codo tubo-tubo

W-Adapter

Union en coude égal (tuyau-tuyau)



TUBO PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
4	LL	ELL 4	4,96	STA ELL 4	2,95
6	LL	ELL 6	5,00	STA ELL 6	2,95
8	LL	ELL 8	5,75	STA ELL 8	3,42
6	L	EL 6	5,53	STA EL 6	3,21
8	L	EL 8	5,56	STA EL 8	3,23
10	L	EL 10	6,21	STA EL 10	3,56
12	L	EL 12	6,86	STA EL 12	4,02
15	L	EL 15	9,60	STA EL 15	5,64
18	L	EL 18	12,87	STA EL 18	7,55
22	L	EL 22	16,31	STA EL 22	9,33
28	L	EL 28	25,90	STA EL 28	16,15
35	L	EL 35	45,04	STA EL 35	28,47
42	L	EL 42	59,57	STA EL 42	38,73
6	S	ES 6	6,53	STA ES 6	4,03
8	S	ES 8	5,76	STA ES 8	3,75
10	S	ES 10	7,73	STA ES 10	4,72
12	S	ES 12	8,04	STA ES 12	4,53
14	S	ES 14	11,75	STA ES 14	6,47
16	S	ES 16	12,82	STA ES 16	7,44
20	S	ES 20	16,80	STA ES 20	9,33
25	S	ES 25	24,42	STA ES 25	11,29
30	S	ES 30	45,35	STA ES 30	28,21
38	S	ES 38	55,84	STA ES 38	32,45

Equal cross union (pipe-pipe-pipe-pipe)

Unión en cruz tubo-tubo

Gleichmäßiges Kreuzstück

Union en croix égale (tuyau-tuyau)



TUBO PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
6	L	KVL 6	*	STA KVL 6	8,86
8	L	KVL 8	*	STA KVL 8	11,00
10	L	KVL 10	*	STA KVL 10	10,16
12	L	KVL 12	*	STA KVL 12	11,18
15	L	KVL 15	*	STA KVL 15	15,80
18	L	KVL 18	*	STA KVL 18	22,48
22	L	KVL 22	*	STA KVL 22	52,58
28	L	KVL 28	*	STA KVL 28	61,50
35	L	KVL 35	*	STA KVL 35	103,71
42	L	KVL 42	*	STA KVL 42	149,12
6	S	KVS 6	*	STA KVS 6	18,25
8	S	KVS 8	*	STA KVS 8	19,19
10	S	KVS 10	*	STA KVS 10	19,60
12	S	KVS 12	*	STA KVS 12	18,37
14	S	KVS 14	*	STA KVS 14	31,94
16	S	KVS 16	*	STA KVS 16	19,38
20	S	KVS 20	*	STA KVS 20	54,55
25	S	KVS 25	*	STA KVS 25	62,02
30	S	KVS 30	*	STA KVS 30	108,74
38	S	KVS 38	*	STA KVS 38	149,12

Equal Tee union (pipe-pipe-pipe)

Unión en te tubo-tubo

T-Stutzen

Union en Té égal (tuyau-tuyau)



TUBO PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
4	LL	TLL 4	7,48	STA TLL 4	4,47
6	LL	TLL 6	6,73	STA TLL 6	3,66
8	LL	TLL 8	7,92	STA TLL 8	4,42
6	L	TL 6	7,15	STA TL 6	3,68
8	L	TL 8	7,79	STA TL 8	4,30
10	L	TL 10	8,50	STA TL 10	4,52
12	L	TL 12	9,38	STA TL 12	5,13
15	L	TL 15	12,41	STA TL 15	6,47
18	L	TL 18	18,94	STA TL 18	10,96
22	L	TL 22	25,05	STA TL 22	14,58
28	L	TL 28	38,93	STA TL 28	24,31
35	L	TL 35	70,21	STA TL 35	45,35
42	L	TL 42	94,66	STA TL 42	63,41
6	S	TS 6	7,67	STA TS 6	3,92
8	S	TS 8	9,84	STA TS 8	6,27
10	S	TS 10	11,23	STA TS 10	6,72
12	S	TS 12	12,51	STA TS 12	7,25
14	S	TS 14	15,07	STA TS 14	7,15
16	S	TS 16	16,86	STA TS 16	8,80
20	S	TS 20	24,89	STA TS 20	13,68
25	S	TS 25	43,76	STA TS 25	24,06
30	S	TS 30	57,18	STA TS 30	31,47
38	S	TS 38	88,02	STA TS 38	52,94

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen DIN 2353
Raccords à bague DIN 2353

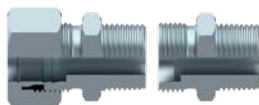
TrAle®

Straight male stud coupling BSPT tapered

Racor recto rosca cónica BSPT

Gerade Einschraubversch. BSPT kon. -
EVGE-BSP (KEG)

Union simple mâle conique

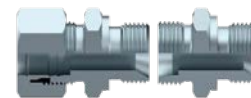


Straight male stud coupling BSP cyl. 60°

Racor recto rosca cilíndrica BSP 60°

Gerade Einschraubversch. BSP 60° ZYL - EVGE-R

Union simple mâle gaz cylindrique 60°



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
4	LL	1/8" BSPT	AKLL 4 R 1/8	2,13	STA AKLL 4 R 1/8	1,12
6	LL	1/8" BSPT	AKLL 6 R 1/8	2,15	STA AKLL 6 R 1/8	1,12
8	LL	1/8" BSPT	AKLL 8 R 1/8	2,33	STA AKLL 8 R 1/8	1,16
8	LL	1/4" BSPT	AKLL 8 R 1/4	2,35	STA AKLL 8 R 1/4	1,18
6	L	1/8" BSPT	AKL 6 R 1/8	2,33	STA AKL 6 R 1/8	1,18
6	L	1/4" BSPT	AKL 6 R 1/4	2,50	STA AKL 6 R 1/4	1,34
8	L	1/4" BSPT	AKL 8 R 1/4	2,53	STA AKL 8 R 1/4	1,37
10	L	1/4" BSPT	AKL 10 R 1/4	2,83	STA AKL 10 R 1/4	1,50
10	L	3/8" BSPT	AKL 10 R 3/8	2,94	STA AKL 10 R 3/8	1,61
12	L	1/4" BSPT	AKL 12 R 1/4	3,13	STA AKL 12 R 1/4	1,72
12	L	3/8" BSPT	AKL 12 R 3/8	3,21	STA AKL 12 R 3/8	1,80
12	L	1/2" BSPT	AKL 12 R 1/2	3,96	STA AKL 12 R 1/2	2,55
15	L	3/8" BSPT	AKL 15 R 3/8	4,00	STA AKL 15 R 3/8	2,02
15	L	1/2" BSPT	AKL 15 R 1/2	4,50	STA AKL 15 R 1/2	2,52
18	L	1/2" BSPT	AKL 18 R 1/2	5,58	STA AKL 18 R 1/2	2,92
22	L	3/4" BSPT	AKL 22 R 3/4	7,80	STA AKL 22 R 3/4	4,31
6	S	1/4" BSPT	AKS 6 R 1/4	2,96	STA AKS 6 R 1/4	1,71
8	S	1/4" BSPT	AKS 8 R 1/4	3,26	STA AKS 8 R 1/4	2,07
10	S	3/8" BSPT	AKS 10 R 3/8	3,30	STA AKS 10 R 3/8	1,80
12	S	3/8" BSPT	AKS 12 R 3/8	3,95	STA AKS 12 R 3/8	2,20
16	S	1/2" BSPT	AKS 16 R 1/2	6,00	STA AKS 16 R 1/2	3,31
20	S	3/4" BSPT	AKS 20 R 3/4	11,67	STA AKS 20 R 3/4	7,93

TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	1/8" BSP	AL 6 RC 1/8	2,36	STA AL 6 RC 1/8	1,20
6	L	1/4" BSP	AL 6 RC 1/4	2,72	STA AL 6 RC 1/4	1,56
6	L	1/2" BSP	AL 6 RC 1/2	4,49	STA AL 6 RC 1/2	3,33
6	L	3/8" BSP	AL 6 RC 3/8	3,15	STA AL 6 RC 3/8	2,00
8	L	1/8" BSP	AL 8 RC 1/8	2,52	STA AL 8 RC 1/8	1,36
8	L	1/4" BSP	AL 8 RC 1/4	2,79	STA AL 8 RC 1/4	1,63
8	L	3/8" BSP	AL 8 RC 3/8	3,28	STA AL 8 RC 3/8	2,12
8	L	1/2" BSP	AL 8 RC 1/2	4,51	STA AL 8 RC 1/2	3,35
10	L	1/8" BSP	AL 10 RC 1/8	3,27	STA AL 10 RC 1/8	1,94
10	L	1/4" BSP	AL 10 RC 1/4	2,76	STA AL 10 RC 1/4	1,43
10	L	3/8" BSP	AL 10 RC 3/8	3,19	STA AL 10 RC 3/8	1,87
10	L	1/2" BSP	AL 10 RC 1/2	3,97	STA AL 10 RC 1/2	2,64
12	L	1/4" BSP	AL 12 RC 1/4	3,12	STA AL 12 RC 1/4	1,71
12	L	3/8" BSP	AL 12 RC 3/8	2,97	STA AL 12 RC 3/8	1,55
12	L	1/2" BSP	AL 12 RC 1/2	3,87	STA AL 12 RC 1/2	2,45
12	L	3/4" BSP	AL 12 RC 3/4	4,88	STA AL 12 RC 3/4	3,47
15	L	3/8" BSP	AL 15 RC 3/8	4,18	STA AL 15 RC 3/8	2,20
15	L	1/2" BSP	AL 15 RC 1/2	4,47	STA AL 15 RC 1/2	2,49
15	L	3/4" BSP	AL 15 RC 3/4	5,39	STA AL 15 RC 3/4	3,41
18	L	3/8" BSP	AL 18 RC 3/8	5,04	STA AL 18 RC 3/8	2,38
18	L	1/2" BSP	AL 18 RC 1/2	5,19	STA AL 18 RC 1/2	2,52
18	L	3/4" BSP	AL 18 RC 3/4	6,82	STA AL 18 RC 3/4	4,16
22	L	1/2" BSP	AL 22 RC 1/2	7,64	STA AL 22 RC 1/2	4,15
22	L	3/4" BSP	AL 22 RC 3/4	7,64	STA AL 22 RC 3/4	4,15
22	L	1" BSP	AL 22 RC 1	11,56	STA AL 22 RC 1	8,07
28	L	3/4" BSP	AL 28 RC 3/4	12,92	STA AL 28 RC 3/4	8,04
28	L	1" BSP	AL 28 RC 1	11,95	STA AL 28 RC 1	7,08
35	L	1" BSP	AL 35 RC 1	19,36	STA AL 35 RC 1	11,07
35	L	1 1/4" BSP	AL 35 RC 1 1/4	19,56	STA AL 35 RC 1 1/4	11,27
42	L	1 1/2" BSP	AL 42 RC 1 1/2	27,17	STA AL 42 RC 1 1/2	16,75
6	S	1/4" BSP	AS 6 RC 1/4	3,13	STA AS 6 RC 1/4	1,88
8	S	1/4" BSP	AS 8 RC 1/4	3,09	STA AS 8 RC 1/4	1,90
8	S	3/8" BSP	AS 8 RC 3/8	3,57	STA AS 8 RC 3/8	2,38
10	S	1/4" BSP	AS 10 RC 1/4	3,95	STA AS 10 RC 1/4	2,45
10	S	3/8" BSP	AS 10 RC 3/8	3,87	STA AS 10 RC 3/8	2,37
10	S	1/2" BSP	AS 10 RC 1/2	4,26	STA AS 10 RC 1/2	2,75
12	S	1/4" BSP	AS 12 RC 1/4	4,09	STA AS 12 RC 1/4	2,34
12	S	3/8" BSP	AS 12 RC 3/8	3,92	STA AS 12 RC 3/8	2,17
12	S	1/2" BSP	AS 12 RC 1/2	4,86	STA AS 12 RC 1/2	3,11
14	S	3/8" BSP	AS 14 RC 3/8	5,86	STA AS 14 RC 3/8	3,22
14	S	1/2" BSP	AS 14 RC 1/2	5,95	STA AS 14 RC 1/2	3,31
16	S	3/8" BSP	AS 16 RC 3/8	5,73	STA AS 16 RC 3/8	3,04
16	S	1/2" BSP	AS 16 RC 1/2	5,46	STA AS 16 RC 1/2	2,77
16	S	3/4" BSP	AS 16 RC 3/4	7,51	STA AS 16 RC 3/4	4,82
20	S	1/2" BSP	AS 20 RC 1/2	8,83	STA AS 20 RC 1/2	5,09
20	S	3/4" BSP	AS 20 RC 3/4	8,28	STA AS 20 RC 3/4	4,55
25	S	3/4" BSP	AS 25 RC 3/4	13,98	STA AS 25 RC 3/4	7,41
25	S	1" BSP	AS 25 RC 1	13,89	STA AS 25 RC 1	7,32
30	S	1" BSP	AS 30 RC 1	18,57	STA AS 30 RC 1	10,00
30	S	1 1/4" BSP	AS 30 RC 1 1/4	21,65	STA AS 30 RC 1 1/4	13,08
38	S	1 1/4" BSP	AS 38 RC 1 1/4	20,67	STA AS 38 RC 1 1/4	8,98
38	S	1 1/2" BSP	AS 38 RC 1 1/2	28,27	STA AS 38 RC 1 1/2	16,58

Straight male stud coupling with captive seal BSP cyl

Racor recto rosca cilíndrica BSP con junta

Gerade Einschraubversch. mit Flachdichtung
BSP ZYL - EVGE-R-ED

Union simple mâle gaz cyl avec joint plat



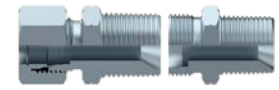
TUBO	SERIE	ROSCA	Referencia	€	Referencia	€
PIPE	SERIES	THREAD	Part n°		Part n°	
6	L	1/8" BSP	AL 6 R 1/8 WD	2,55	STA AL 6 R 1/8 WD	1,39
6	L	1/4" BSP	AL 6 R 1/4 WD	3,10	STA AL 6 R 1/4 WD	1,94
6	L	3/8" BSP	AL 6 R 3/8 WD	3,21	STA AL 6 R 3/8 WD	2,05
8	L	1/8" BSP	AL 8 R 1/8 WD	2,81	STA AL 8 R 1/8 WD	1,65
8	L	1/4" BSP	AL 8 R 1/4 WD	2,88	STA AL 8 R 1/4 WD	1,71
8	L	3/8" BSP	AL 8 R 3/8 WD	3,10	STA AL 8 R 3/8 WD	1,94
8	L	1/2" BSP	AL 8 R 1/2 WD	4,59	STA AL 8 R 1/2 WD	3,43
10	L	1/8" BSP	AL 10 R 1/8 WD	3,06	STA AL 10 R 1/8 WD	1,73
10	L	1/4" BSP	AL 10 R 1/4 WD	2,80	STA AL 10 R 1/4 WD	1,48
10	L	3/8" BSP	AL 10 R 3/8 WD	3,02	STA AL 10 R 3/8 WD	1,94
10	L	1/2" BSP	AL 10 R 1/2 WD	3,98	STA AL 10 R 1/2 WD	2,65
12	L	1/4" BSP	AL 12 R 1/4 WD	3,22	STA AL 12 R 1/4 WD	1,80
12	L	3/8" BSP	AL 12 R 3/8 WD	3,05	STA AL 12 R 3/8 WD	1,63
12	L	1/2" BSP	AL 12 R 1/2 WD	4,07	STA AL 12 R 1/2 WD	2,66
12	L	3/4" BSP	AL 12 R 3/4 WD	7,07	STA AL 12 R 3/4 WD	5,65
15	L	3/8" BSP	AL 15 R 3/8 WD	4,67	STA AL 15 R 3/8 WD	2,69
15	L	1/2" BSP	AL 15 R 1/2 WD	4,93	STA AL 15 R 1/2 WD	2,95
15	L	3/4" BSP	AL 15 R 3/4 WD	6,21	STA AL 15 R 3/4 WD	4,23
18	L	3/8" BSP	AL 18 R 3/8 WD	6,47	STA AL 18 R 3/8 WD	3,81
18	L	1/2" BSP	AL 18 R 1/2 WD	5,51	STA AL 18 R 1/2 WD	2,85
18	L	3/4" BSP	AL 18 R 3/4 WD	6,53	STA AL 18 R 3/4 WD	3,87
22	L	1/2" BSP	AL 22 R 1/2 WD	7,30	STA AL 22 R 1/2 WD	4,20
22	L	3/4" BSP	AL 22 R 3/4 WD	7,87	STA AL 22 R 3/4 WD	4,38
22	L	1" BSP	AL 22 R 1 WD	11,29	STA AL 22 R 1 WD	8,07
28	L	3/4" BSP	AL 28 R 3/4 WD	11,32	STA AL 28 R 3/4 WD	7,88
28	L	1" BSP	AL 28 R 1 WD	12,09	STA AL 28 R 1 WD	7,22
35	L	1" 1/4 BSP	AL 35 R 1 1/4 WD	22,93	STA AL 35 R 1 1/4 WD	14,64
42	L	1" 1/2 BSP	AL 42 R 1 1/2 WD	29,33	STA AL 42 R 1 1/2 WD	18,91
6	S	1/4" BSP	AS 6 R 1/4 WD	3,55	STA AS 6 R 1/4 WD	2,30
8	S	1/4" BSP	AS 8 R 1/4 WD	3,31	STA AS 8 R 1/4 WD	2,12
8	S	3/8" BSP	AS 8 R 3/8 WD	4,09	STA AS 8 R 3/8 WD	2,90
10	S	1/4" BSP	AS 10 R 1/4 WD	3,82	STA AS 10 R 1/4 WD	2,45
10	S	3/8" BSP	AS 10 R 3/8 WD	4,10	STA AS 10 R 3/8 WD	2,60
10	S	1/2" BSP	AS 10 R 1/2 WD	4,51	STA AS 10 R 1/2 WD	3,01
12	S	1/4" BSP	AS 12 R 1/4 WD	4,11	STA AS 12 R 1/4 WD	2,35
12	S	3/8" BSP	AS 12 R 3/8 WD	3,84	STA AS 12 R 3/8 WD	2,17
12	S	1/2" BSP	AS 12 R 1/2 WD	4,80	STA AS 12 R 1/2 WD	3,11
14	S	3/8" BSP	AS 14 R 3/8 WD	5,35	STA AS 14 R 3/8 WD	3,22
14	S	1/2" BSP	AS 14 R 1/2 WD	5,82	STA AS 14 R 1/2 WD	3,31
16	S	3/8" BSP	AS 16 R 3/8 WD	6,12	STA AS 16 R 3/8 WD	3,43
16	S	1/2" BSP	AS 16 R 1/2 WD	5,68	STA AS 16 R 1/2 WD	2,99
16	S	3/4" BSP	AS 16 R 3/4 WD	6,20	STA AS 16 R 3/4 WD	3,51
20	S	1/2" BSP	AS 20 R 1/2 WD	9,98	STA AS 20 R 1/2 WD	6,24
20	S	3/4" BSP	AS 20 R 3/4 WD	8,25	STA AS 20 R 3/4 WD	4,56
25	S	3/4" BSP	AS 25 R 3/4 WD	16,16	STA AS 25 R 3/4 WD	9,59
25	S	1" BSP	AS 25 R 1 WD	14,08	STA AS 25 R 1 WD	7,51
30	S	1" BSP	AS 30 R 1 WD	20,73	STA AS 30 R 1 WD	12,16
30	S	1" 1/4 BSP	AS 30 R 1 1/4 WD	25,12	STA AS 30 R 1 1/4 WD	16,55
38	S	1" 1/4 BSP	AS 38 R 1 1/4 WD	28,72	STA AS 38 R 1 1/4 WD	17,02
38	S	1" 1/2 BSP	AS 38 R 1 1/2 WD	36,73	STA AS 38 R 1 1/2 WD	25,04

Straight male stud coupling NPT

Racor recto rosca cónica NPT

Gerade Einschraubversch. NPT - EVGE-NPT

Union simple mâle NPT



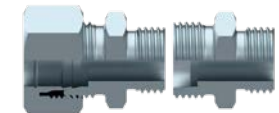
TUBO	SERIE	ROSCA	Referencia	€	Referencia	€
PIPE	SERIES	THREAD	Part n°		Part n°	
6	LL	1/8" NPT	AKLL 6 1/8 NPT	2,66	STA AKLL 6 1/8 NPT	1,64
8	LL	1/8" NPT	AKLL 8 1/8 NPT	2,86	STA AKLL 8 1/8 NPT	1,70
6	L	1/8" NPT	AKL 6 1/8 NPT	2,48	STA AKL 6 1/8 NPT	1,32
6	L	1/4" NPT	AKL 6 1/4 NPT	3,10	STA AKL 6 1/4 NPT	1,95
8	L	1/4" NPT	AKL 8 1/4 NPT	2,94	STA AKL 8 1/4 NPT	1,78
10	L	1/4" NPT	AKL 10 1/4 NPT	3,57	STA AKL 10 1/4 NPT	2,24
10	L	3/8" NPT	AKL 10 3/8 NPT	4,30	STA AKL 10 3/8 NPT	2,98
12	L	1/4" NPT	AKL 12 1/4 NPT	3,11	STA AKL 12 1/4 NPT	1,69
12	L	3/8" NPT	AKL 12 3/8 NPT	3,52	STA AKL 12 3/8 NPT	2,11
12	L	1/2" NPT	AKL 12 1/2 NPT	5,06	STA AKL 12 1/2 NPT	3,65
15	L	1/2" NPT	AKL 15 1/2 NPT	5,52	STA AKL 15 1/2 NPT	3,54
18	L	1/2" NPT	AKL 18 1/2 NPT	6,26	STA AKL 18 1/2 NPT	3,60
22	L	3/4" NPT	AKL 22 3/4 NPT	8,90	STA AKL 22 3/4 NPT	5,41
28	L	1" NPT	AKL 28 1 NPT	20,08	STA AKL 28 1 NPT	15,20
35	L	1" 1/4 NPT	AKL 35 1 1/4 NPT	41,00	STA AKL 35 1 1/4 NPT	32,72
42	L	1" 1/2 NPT	AKL 42 1 1/2 NPT	51,63	STA AKL 42 1 1/2 NPT	41,21
6	S	1/4" NPT	AKS 6 1/4 NPT	3,03	STA AKS 6 1/4 NPT	1,78
8	S	1/4" NPT	AKS 8 1/4 NPT	3,77	STA AKS 8 1/4 NPT	2,58
10	S	1/4" NPT	AKS 10 1/4 NPT	2,94	STA AKS 10 1/4 NPT	1,43
10	S	3/8" NPT	AKS 10 3/8 NPT	4,64	STA AKS 10 3/8 NPT	3,14
12	S	3/8" NPT	AKS 12 3/8 NPT	5,40	STA AKS 12 3/8 NPT	3,65
12	S	1/2" NPT	AKS 12 1/2 NPT	4,81	STA AKS 12 1/2 NPT	3,05
14	S	1/2" NPT	AKS 14 1/2 NPT	6,87	STA AKS 14 1/2 NPT	4,23
16	S	1/2" NPT	AKS 16 1/2 NPT	6,92	STA AKS 16 1/2 NPT	4,23
20	S	3/4" NPT	AKS 20 3/4 NPT	9,58	STA AKS 20 3/4 NPT	5,84
25	S	1" NPT	AKS 25 1 NPT	15,71	STA AKS 25 1 NPT	9,14
30	S	1" 1/4 NPT	AKS 30 1 1/4 NPT	41,05	STA AKS 30 1 1/4 NPT	32,48
38	S	1" 1/2 NPT	AKS 38 1 1/2 NPT	57,93	STA AKS 38 1 1/2 NPT	46,24

Straight male stud coupling UNF

Racor recto rosca cilíndrica UNF

Gerade Einschraubversch. zyl. UNF

Union simple mâle UNF



TUBO	SERIE	ROSCA	Referencia	€	Referencia	€
PIPE	SERIES	THREAD	Part n°		Part n°	
10	L	7/16" UNF	AL 10 7/16 UNF*	4,15	STA AL 10 7/16 UNF	2,82
12	L	3/4" UNF	AL 12 3/4 UNF	15,84	STA AL 12 3/4 UNF	14,43
12	L	7/8" UNF	AL 12 7/8 UNF	5,55	STA AL 12 7/8 UNF	4,13
15	L	3/4" UNF	AL 15 3/4 UNF	6,86	STA AL 15 3/4 UNF	4,88
18	L	3/4" UNF	AL 18 3/4 UNF*	6,78	STA AL 18 3/4 UNF	4,12
18	L	7/8" UNF	AL 18 7/8 UNF	6,71	STA AL 18 7/8 UNF	4,04
22	L	7/8" UNF	AL 22 7/8 UNF*	23,60	STA AL 22 7/8 UNF	20,11
22	L	1" 1/16 UNF	AL 22 1 1/16 UN	*	STA AL 22 1 1/16 UNF	20,56
22	L	1" 5/16 UNF	AL 22 1 5/16 UN	*	STA AL 22 1 5/16 UNF	25,19
28	L	1" 1/16 UNF	AL 28 1 1/16 UN	*	STA AL 28 1 1/16 UNF	25,47
28	L	1" 5/16 UNF	AL 28 1 5/16 UN	*	STA AL 28 1 5/16 UNF	25,59
35	L	1" 5/16 UNF	AL 35 1 5/16 UN	*	STA AL 35 1 5/16 UNF	33,10
35	L	1" 5/8 UNF	AL 35 1 5/8 UNF	46,03	STA AL 35 1 5/8 UNF	37,74
8	S	7/16" UNF	AS 8 7/16 UNF*	13,50	STA AS 8 7/16 UNF	12,31
10	S	9/16" UNF	AS 10 9/16 UNF	14,81	STA AS 10 9/16 UNF	13,31
12	S	9/16" UNF	AS 12 9/16 UNF	16,17	STA AS 12 9/16 UNF	14,42
20	S	3/4" UNF	AS 20 3/4 UNF	24,44	STA AS 20 3/4 UNF	20,70
20	S	7/8" UNF	AS 20 7/8 UNF	25,25	STA AS 20 7/8 UNF	21,52
20	S	1" 1/16 UNF	AS 20 1 1/16 UN	*	STA AS 20 1 1/16 UNF	22,52
25	S	1" 5/16 UNF	AS 25 1 5/16 UNF	34,05	STA AS 25 1 5/16 UNF	27,48

*Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen DIN 2353
Raccords à bague DIN 2353

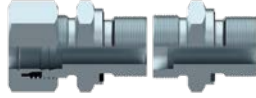
TrAle®

Straight male stud coupling with captive seal Metrical cyl

Racor recto rosca cilíndrica Métrica con junta

Gerade Einschraubversch. mit Flachdichtung metr.
ZYL - EVGE-M-ED

Union simple mâle Métrique cyl + joint plat

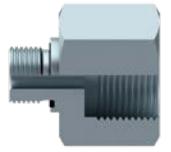


Male-female reducing adaptor BSP cyl with captive seal

Reducción con rosca M-HF BSP con junta

Reduzierstück m - w fest BSP zyl. mit Dichtung

Réduction mâle gaz-femelle gaz avec joint plat



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	M10x1	AL 6 M 10X1 WD	2,92	STA AL 6 M 10X1 WD	1,76
8	L	M12x1,5	AL 8 M 12X1.5 WD	3,43	STA AL 8 M 12X1.5 WD	2,26
10	L	M14x1,5	AL 10 M 14X1.5 WD	3,35	STA AL 10 M 14X1.5 WD	2,02
10	L	M16x1,5	AL 10 M 16X1.5 WD	4,47	STA AL 10 M 16X1.5 WD	3,14
10	L	M18x1,5	AL 10 M 18X1.5 WD	4,80	STA AL 10 M 18X1.5 WD	3,47
10	L	M22x1,5	AL 10 M 22X1.5 WD	6,13	STA AL 10 M 22X1.5 WD	4,80
12	L	M16x1,5	AL 12 M 16X1.5 WD	3,94	STA AL 12 M 16X1.5 WD	2,53
12	L	M22x1,5	AL 12 M 22X1.5 WD	6,25	STA AL 12 M 22X1.5 WD	4,83
15	L	M18x1,5	AL 15 M 18X1.5 WD	5,75	STA AL 15 M 18X1.5 WD	3,77
15	L	M22x1,5	AL 15 M 22X1.5 WD	6,84	STA AL 15 M 22X1.5 WD	4,86
18	L	M18x1,5	AL 18 M 18X1.5 WD	15,34	STA AL 18 M 18X1.5 WD	12,68
18	L	M22x1,5	AL 18 M 22X1.5 WD	6,08	STA AL 18 M 22X1.5 WD	3,42
22	L	M26x1,5	AL 22 M 26X1.5 WD	10,99	STA AL 22 M 26X1.5 WD	7,50
28	L	M33x2	AL 28 M 33X2 WD	13,61	STA AL 28 M 33X2 WD	8,73
35	L	M42x2	AL 35 M 42X2 WD	28,13	STA AL 35 M 42X2 WD	19,85
42	L	M48x2	AL 42 M 48X2 WD	47,34	STA AL 42 M 48X2 WD	36,92
6	S	M12x1,5	AS 6 M 12X1.5 WD	2,93	STA AS 6 M 12X1.5 WD	1,68
8	S	M14x1,5	AS 8 M 14X1.5 WD	3,90	STA AS 8 M 14X1.5 WD	2,71
10	S	M16x1,5	AS 10 M 16X1.5 WD	4,24	STA AS 10 M 16X1.5 WD	2,74
12	S	M18x1,5	AS 12 M 18X1.5 WD	5,79	STA AS 12 M 18X1.5 WD	4,04
14	S	M20x1,5	AS 14 M 20X1.5 WD	5,90	STA AS 14 M 20X1.5 WD	3,26
16	S	M22x1,5	AS 16 M 22X1.5 WD	7,96	STA AS 16 M 22X1.5 WD	5,27
25	S	M33x2	AS 25 M 33X2 WD	14,93	STA AS 25 M 33X2 WD	8,36
30	S	M42x2	AS 30 M 42X2 WD	23,41	STA AS 30 M 42X2 WD	14,84
38	S	M48x2	AS 38 M 48X2 WD	31,48	STA AS 38 M 48X2 WD	19,79

Straight male stud coupling metrical tapered

Racor recto rosca cónica Métrica

Gerade Einschraubversch. metr. kon. - EVGE-M (KEG)

Union simple mâle métrique type A



TUBO PIPE	ROSCA THREAD	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
4	M 8x1	LL	AKLL 4 M 8X1	2,10	STA AKLL 4 M 8X1	1,26
6	M 10x1	LL	AKLL 6 M 10X1	2,60	STA AKLL 6 M 10X1	1,65
8	M 10x1	LL	AKLL 8 M 10X1	3,25	STA AKLL 8 M 10X1	1,93

ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8" BSP	1/4" BSP	RI-R 1/8 R 1/4WD	2,73
1/8" BSP	3/8" BSP	RI-R 1/8 R 3/8WD	3,98
1/4" BSP	1/8" BSP	RI-R 1/4 R 1/8WD	2,68
1/4" BSP	3/8" BSP	RI-R 1/4 R 3/8WD	4,23
1/4" BSP	1/2" BSP	RI-R 1/4 R 1/2 WD	7,19
1/4" BSP	3/4" BSP	RI-R 1/4 R 3/4 WD	18,93
3/8" BSP	1/8" BSP	RI-R 3/8 R 1/8WD	2,92
3/8" BSP	1/4" BSP	RI-R 3/8 R 1/4 WD	3,65
3/8" BSP	1/2" BSP	RI-R 3/8 R 1/2WD	7,27
3/8" BSP	3/4" BSP	RI-R 3/8 R 3/4WD	10,65
1/2" BSP	1/8" BSP	RI-R 1/2 R 1/8WD	4,29
1/2" BSP	1/4" BSP	RI-R 1/2 R 1/4WD	4,23
1/2" BSP	3/8" BSP	RI-R 1/2 R 3/8WD	5,23
1/2" BSP	3/4" BSP	RI-R 1/2 R 3/4WD	10,94
1/2" BSP	1" BSP	RI-R 1/2 R 1WD	13,48
1/2" BSP	1 1/4" BSP	RI-R 1/2 R 1 1/4WD	38,55
3/4" BSP	1/4" BSP	RI-R 3/4 R 1/4WD	6,66
3/4" BSP	3/8" BSP	RI-R 3/4 R 3/8WD	6,66
3/4" BSP	1/2" BSP	RI-R 3/4 R 1/2WD	8,19
3/4" BSP	1" BSP	RI-R 3/4 R 1WD	13,92
3/4" BSP	1 1/4" BSP	RI-R 3/4 R 1 1/4WD	25,83
3/4" BSP	1 1/2" BSP	RI-R 3/4 R 1 1/2WD	46,76
1" BSP	1/4" BSP	RI-R 1 R 1/4WD	10,87
1" BSP	3/8" BSP	RI-R 1 R 3/8WD	10,87
1" BSP	1/2" BSP	RI-R 1 R 1/2WD	10,87
1" BSP	3/4" BSP	RI-R 1 R 3/4WD	13,69
1" BSP	1 1/4" BSP	RI-R 1 R 1 1/4WD	26,88
1" BSP	1 1/2" BSP	RI-R 1 R 1 1/2WD	47,90
1 1/4" BSP	1/2" BSP	RI-R 1 1/4 R 1/2WD	17,22
1 1/4" BSP	3/4" BSP	RI-R 1 1/4 R 3/4WD	17,22
1 1/4" BSP	1" BSP	RI-R 1 1/4 R 1WD	22,14
1 1/4" BSP	1 1/2" BSP	RI-R 1 1/4 R 1 1/2WD	49,05
1 1/2" BSP	1/2" BSP	RI-R 1 1/2 R 1/2WD	21,27
1 1/2" BSP	3/4" BSP	RI-R 1 1/2 R 3/4WD	21,27
1 1/2" BSP	1" BSP	RI-R 1 1/2 R 1WD	21,27
1 1/2" BSP	1 1/4" BSP	RI-R 1 1/2 R 1 1/4WD	28,18

Male stud elbow BSPT conical

Racor en codo rosca cónica BSPT

W-Einschraubverschr. BSPT kon.

Union coude mâle conique BSPT



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
4	LL	1/8" BSPT	CKLL 4 R 1/8	3,98	STA CKLL 4 R 1/8	2,98
6	LL	1/8" BSPT	CKLL 6 R 1/8	4,27	STA CKLL 6 R 1/8	3,25
8	LL	1/8" BSPT	CKLL 8 R 1/8	5,31	STA CKLL 8 R 1/8	4,15
6	L	1/8" BSPT	CKL 6 R 1/8	4,29	STA CKL 6 R 1/8	3,13
6	L	1/4" BSPT	CKL 6 R 1/4	4,70	STA CKL 6 R 1/4	3,54
8	L	1/8" BSPT	CKL 8 R 1/8	5,15	STA CKL 8 R 1/8	3,98
8	L	1/4" BSPT	CKL 8 R 1/4	4,83	STA CKL 8 R 1/4	3,67
8	L	3/8" BSPT	CKL 8 R 3/8	7,61	STA CKL 8 R 3/8	6,44
10	L	1/4" BSPT	CKL 10 R 1/4	5,22	STA CKL 10 R 1/4	3,89
10	L	3/8" BSPT	CKL 10 R 3/8	5,42	STA CKL 10 R 3/8	4,09
10	L	1/2" BSPT	CKL 10 R 1/2	9,96	STA CKL 10 R 1/2	8,63
12	L	1/4" BSPT	CKL 12 R 1/4	5,58	STA CKL 12 R 1/4	4,16
12	L	3/8" BSPT	CKL 12 R 3/8	5,19	STA CKL 12 R 3/8	3,78
12	L	1/2" BSPT	CKL 12 R 1/2	8,04	STA CKL 12 R 1/2	6,62
15	L	3/8" BSPT	CKL 15 R 3/8	7,75	STA CKL 15 R 3/8	5,77
15	L	1/2" BSPT	CKL 15 R 1/2	8,61	STA CKL 15 R 1/2	6,63
18	L	1/2" BSPT	CKL 18 R 1/2	12,51	STA CKL 18 R 1/2	9,85
22	L	3/4" BSPT	CKL 22 R 3/4	14,69	STA CKL 22 R 3/4	11,20
28	L	1" BSPT	CKL 28 R 1	32,13	STA CKL 28 R 1	27,25
35	L	1 1/4" BSPT	CKL 35 R 1 1/4	50,52	STA CKL 35 R 1 1/4	42,24
42	L	1 1/2" BSPT	CKL 42 R 1 1/2	76,56	STA CKL 42 R 1 1/2	66,14
6	S	1/4" BSPT	CKS 6 R 1/4	6,24	STA CKS 6 R 1/4	4,99
8	S	1/4" BSPT	CKS 8 R 1/4	6,90	STA CKS 8 R 1/4	5,71
10	S	3/8" BSPT	CKS 10 R 3/8	7,97	STA CKS 10 R 3/8	6,47
12	S	3/8" BSPT	CKS 12 R 3/8	7,70	STA CKS 12 R 3/8	5,94
12	S	1/2" BSPT	CKS 12 R 1/2	7,73	STA CKS 12 R 1/2	5,98
14	S	1/2" BSPT	CKS 14 R 1/2	9,62	STA CKS 14 R 1/2	6,98
16	S	1/2" BSPT	CKS 16 R 1/2	10,49	STA CKS 16 R 1/2	7,80
20	S	3/4" BSPT	CKS 20 R 3/4	14,08	STA CKS 20 R 3/4	10,35
25	S	1" BSPT	CKS 25 R 1	22,56	STA CKS 25 R 1	15,99
30	S	1 1/4" BSPT	CKS 30 R 1 1/4	73,47	STA CKS 30 R 1 1/4	64,90
38	S	1 1/2" BSPT	CKS 38 R 1 1/2	106,27	STA CKS 38 R 1 1/2	94,57

Male stud elbow Metrical conical

Racor en codo rosca cónica Métrica

W-Einschraubverschr. metr. kon.

Union coude mâle conique Métrique



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
4	LL	M8x1	CKLL 4 M 8X1	4,14	STA CKLL 4 M 8X1	3,14
6	LL	M10x1	CKLL 6 M 10X1	4,43	STA CKLL 6 M 10X1	3,41
8	LL	M10x1	CKLL 8 M 10X1	5,19	STA CKLL 8 M 10X1	4,02
6	L	M10x1	CKL 6 M 10X1	6,33	STA CKL 6 M 10X1	5,17
8	L	M12x1,5	CKL 8 M 12X1.5	8,51	STA CKL 8 M 12X1.5	*
10	L	M14x1,5	CKL 10 M 14X1.5	9,77	STA CKL 10M 14X1.5	6,85
12	L	M16x1,5	CKL 12 M 16X1.5	9,18	STA CKL 12 M 16X1.5	7,76
15	L	M18x1,5	CKL 15 M 18X1.5	12,39	STA CKL 15 M 18X1.5	10,41
6	S	M12x1,5	CKS 6 M 12X1.5	33,03	STA CKS 6 M 12X1.5	31,78
8	S	M14x1,5	CKS 8 M 14X1.5	33,78	STA CKS 8 M 14X1.5	32,59
10	S	M16x1,5	CKS 10 M 16X1.5	9,33	STA CKS 10 M 16X1.5	7,83
14	S	M20x1,5	CKS 14 M 20X1.5	39,30	STA CKS 14 M 20X1.5	36,66
16	S	M22x1,5	CKS 16 M 22X1.5	44,59	STA CKS 16 M 22X1.5	41,90

Male stud elbow NPTconical

Racor en codo rosca cónica NPT

W-Einschraubverschr. NPT - WE-NPT kon

Union coude mâle gaz conique NPT



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	LL	1/8" NPT	CKLL 6 1/8 NPT	4,30	STA CKLL 6 1/8 NPT	3,28
6	L	1/8" NPT	CKL 6 1/8 NPT	3,89	STA CKL 6 1/8 NPT	2,73
6	L	1/4" NPT	CKL 6 1/4 NPT	6,03	STA CKL 6 1/4 NPT	4,87
8	L	1/4" NPT	CKL 8 1/4 NPT	5,68	STA CKL 8 1/4 NPT	4,52
10	L	1/4" NPT	CKL 10 1/4 NPT	6,25	STA CKL 10 1/4 NPT	4,92
12	L	1/4" NPT	CKL 12 1/4 NPT	7,82	STA CKL 12 1/4 NPT	6,40
12	L	3/8" NPT	CKL 12 3/8 NPT	6,31	STA CKL 12 3/8 NPT	4,89
12	L	1/2" NPT	CKL 12 1/2 NPT	10,74	STA CKL 12 1/2 NPT	9,33
15	L	1/2" NPT	CKL 15 1/2 NPT	10,70	STA CKL 15 1/2 NPT	8,72
18	L	1/2" NPT	CKL 18 1/2 NPT	11,33	STA CKL 18 1/2 NPT	8,67
22	L	3/4" NPT	CKL 22 3/4 NPT	19,34	STA CKL 22 3/4 NPT	15,85
28	L	1" NPT	CKL 28 1 NPT	34,21	STA CKL 28 1 NPT	29,34
35	L	1 1/4" NPT	CKL 35 1 1/4 NPT	73,18	STA CKL 35 1 1/4 NPT	64,90
42	L	1 1/2" NPT	CKL 42 1 1/2 NPT	104,99	STA CKL 42 1 1/2 NPT	94,57
6	S	1/4" NPT	CKS 6 1/4 NPT	5,70	STA CKS 6 1/4 NPT	4,45
8	S	1/4" NPT	CKS 8 1/4 NPT	6,00	STA CKS 8 1/4 NPT	4,81
10	S	3/8" NPT	CKS 10 3/8 NPT	6,05	STA CKS 10 3/8 NPT	4,55
12	S	3/8" NPT	CKS 12 3/8 NPT	9,71	STA CKS 12 3/8 NPT	7,95
14	S	1/2" NPT	CKS 14 1/2 NPT	35,25	STA CKS 14 1/2 NPT	32,62
16	S	1/2" NPT	CKS 16 1/2 NPT	11,24	STA CKS 16 1/2 NPT	8,55
20	S	3/4" NPT	CKS 20 3/4 NPT	16,17	STA CKS 20 3/4 NPT	12,43
25	S	1" NPT	CKS 25 1 NPT	30,01	STA CKS 25 1 NPT	23,44
30	S	1 1/4" NPT	CKS 30 1 1/4 NPT	73,47	STA CKS 30 1 1/4 NPT	64,90
38	S	1 1/2" NPT	CKS 38 1 1/2 NPT	106,27	STA CKS 38 1 1/2 NPT	94,57

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen DIN 2353
Raccords à bague DIN 2353

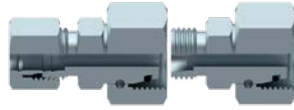
TrAle®

Standpipe reducer swivel femelle (light series)

Racor de reducción TL Métrica (serie ligera)

Kegel-Reduzierschr. (LEICHT)

Union simple femelle tournante Métrique (L)

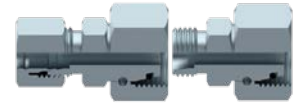


Standpipe reducer swivel femelle (heavy series)

Racor de reducción TL Métrica (serie pesada)

Kegel-Reduzierschr. (SCHWER)

Union simple femelle tournante Métrique (S)



TUBO PIPE	PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
8	6	L	KORL 8-6TLM	5,23	STA KORL 8-6TLM	4,08
10	6	L	KORL 10-6TLM	5,86	STA KORL 10-6 TLM	4,70
10	8	L	KORL 10-8 TLM	4,69	STA KORL 10-8 TLM	3,52
12	6	L	KORL 12-6TLM	5,10	STA KORL 12-6 TLM	3,94
12	8	L	KORL 12-8TLM	3,54	STA KORL 12-8 TLM	2,37
12	10	L	KORL 12-10TLM	5,26	STA KORL 12-10 TLM	3,93
15	6	L	KORL 15-6TLM	21,68	STA KORL 15-6 TLM	12,70
15	8	L	KORL 15-8TLM	8,83	STA KORL 15-8 TLM	7,07
15	10	L	KORL 15-10TLM	6,34	STA KORL 15-10 TLM	5,01
15	12	L	KORL 15-12TLM	6,12	STA KORL 15-12 TLM	4,70
18	6	L	KORL 18-6TLM	21,32	STA KORL 18-6 TLM	20,17
18	8	L	KORL 18-8TLM	21,35	STA KORL 18-8 TLM	20,18
18	10	L	KORL 18-10TLM	8,13	STA KORL 18-10 TLM	6,80
18	12	L	KORL 18-12TLM	9,05	STA KORL 18-12 TLM	7,64
18	15	L	KORL 18-15TLM	11,72	STA KORL 18-15 TLM	9,74
22	10	L	KORL 22-10TLM	23,81	STA KORL 22-10 TLM	22,48
22	12	L	KORL 22-12TLM	13,59	STA KORL 22-12 TLM	12,17
22	15	L	KORL 22-15TLM	14,15	STA KORL 22-15 TLM	12,17
22	18	L	KORL 22-18TLM	13,00	STA KORL 22-18 TLM	10,33
28	6	L	KORL 28-6TLM*	34,20	STA KORL 28-6 TLM	*
28	12	L	KORL 28-12TLM	29,06	STA KORL 28-12 TLM	27,64
28	15	L	KORL 28-15TLM	18,84	STA KORL 28-15 TLM	16,86
28	18	L	KORL 28-18TLM	19,52	STA KORL 28-18 TLM	16,86
28	22	L	KORL 28-22TLM	14,87	STA KORL 28-22 TLM	11,38
35	15	L	KORL 35-15TLM	41,44	STA KORL 35-15 TLM	39,46
35	18	L	KORL 35-18TLM	42,12	STA KORL 35-18 TLM	39,46
35	22	L	KORL 35-22TLM	23,45	STA KORL 35-22 TLM	19,96
35	28	L	KORL 35-28TLM	34,88	STA KORL 35-28 TLM	30,01
42	18	L	KORL 42-18TLM	64,65	STA KORL 42-18 TLM	61,99
42	22	L	KORL 42-22TLM	66,20	STA KORL 42-22 TLM	62,71
42	28	L	KORL 42-28TLM	67,99	STA KORL 42-28 TLM	63,12
42	35	L	KORL 42-35TLM	38,64	STA KORL 42-35 TLM	30,36

* Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

TUBO PIPE	PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
6	8	S	KORS 8-6TLM	15,37	STA KORS 8-6 TLM	14,21
6	10	S	KORS 10-6TLM	16,72	STA KORS 10-6 TLM	15,56
8	10	S	KORS 10-8TLM	16,56	STA KORS 10-8 TLM	15,40
6	12	S	KORS 12-6TLM	16,98	STA KORS 12-6 TLM	15,82
8	12	S	KORS 12-8TLM	17,01	STA KORS 12-8 TLM	15,82
10	12	S	KORS 12-10TLM	8,23	STA KORS 12-10 TLM	6,73
6	14	S	KORS 14-6TLM	19,10	STA KORS 14-6 TLM	17,94
8	14	S	KORS 14-8TLM	19,12	STA KORS 14-8 TLM	17,96
10	14	S	KORS 14-10TLM	19,46	STA KORS 14-10 TLM	17,96
12	14	S	KORS 14-12TLM	7,72	STA KORS 14-12 TLM	5,97
8	16	S	KORS 16-8TLM	10,54	STA KORS 16-8 TLM	9,38
10	16	S	KORS 16-10TLM	22,23	STA KORS 16-10 TLM	20,72
12	16	S	KORS 16-12TLM	10,63	STA KORS 16-12 TLM	8,88
14	16	S	KORS 16-14TLM	24,36	STA KORS 16-14 TLM	21,72
6	20	S	KORS 20-6TLM	26,00	STA KORS 20-6 TLM	24,84
8	20	S	KORS 20-8TLM	26,00	STA KORS 20-8 TLM	24,84
10	20	S	KORS 20-10TLM	26,35	STA KORS 20-10 TLM	24,85
12	20	S	KORS 20-12TLM	15,68	STA KORS 20-12 TLM	13,93
14	20	S	KORS 20-14TLM	17,82	STA KORS 20-14 TLM	15,18
16	20	S	KORS 20-16TLM	13,12	STA KORS 20-16 TLM	10,43
6	25	S	KORS 25-6TLM	31,58	STA KORS 25-6 TLM	30,42
8	25	S	KORS 25-8TLM	31,58	STA KORS 25-8 TLM	30,42
10	25	S	KORS 25-10TLM	31,92	STA KORS 25-10 TLM	30,42
12	25	S	KORS 25-12TLM	19,79	STA KORS 25-12 TLM	18,04
14	25	S	KORS 25-14TLM	33,88	STA KORS 25-14 TLM	31,24
16	25	S	KORS 25-16TLM	14,62	STA KORS 25-16 TLM	11,93
20	25	S	KORS 25-20TLM	16,86	STA KORS 25-20 TLM	13,12
12	30	S	KORS 30-12TLM*	55,17	STA KORS 30-12 TLM	*
16	30	S	KORS 30-16TLM	39,11	STA KORS 30-16 TLM	*
20	30	S	KORS 30-20TLM	49,79	STA KORS 30-20 TLM	*
25	30	S	KORS 30-25TLM	44,35	STA KORS 30-25 TLM	*
16	38	S	KORS 38-16TLM*	82,13	STA KORS 38-16 TLM	*
20	38	S	KORS 38-20TLM	68,92	STA KORS 38-20 TLM	*
25	38	S	KORS 38-25TLM	97,23	STA KORS 38-25 TLM	*
30	38	S	KORS 38-30TLM	104,42	STA KORS 38-30 TLM	*

* Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

Adjustable stud elbow with o'ring

Racor en codo tubo-TL Métrica

W-Einschraubverschr. metr. mit Ü-Mutter

Coude orientable Métrique + o'ring



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	M12x1,5	EEL 6 TLM	5,57	STA EEL 6 TLM	4,41
8	L	M14x1,5	EEL 8 TLM	7,08	STA EEL 8 TLM	5,92
10	L	M16x1,5	EEL 10 TLM	7,18	STA EEL 10 TLM	5,85
12	L	M18x1,5	EEL 12 TLM	6,61	STA EEL 12 TLM	5,19
15	L	M22x1,5	EEL 15 TLM	10,40	STA EEL 15 TLM	8,42
18	L	M26x1,5	EEL 18 TLM	13,15	STA EEL 18 TLM	10,49
22	L	M30x2	EEL 22 TLM	17,19	STA EEL 22 TLM	13,70
28	L	M36x2	EEL 28 TLM	25,56	STA EEL 28 TLM	20,68
35	L	M45x2	EEL 35 TLM	48,76	STA EEL 35 TLM	40,48
42	L	M52x2	EEL 42 TLM	88,19	STA EEL 42 TLM	77,77
6	S	M14x1,5	EES 6 TLM	6,52	STA EES 6 TLM	5,27
8	S	M16x1,5	EES 8 TLM	6,83	STA EES 8 TLM	5,64
10	S	M18x1,5	EES 10 TLM	7,67	STA EES 10 TLM	6,16
12	S	M20x1,5	EES 12 TLM	8,01	STA EES 12 TLM	6,25
14	S	M22x1,5	EES 14 TLM	10,55	STA EES 14 TLM	7,91
16	S	M24x1,5	EES 16 TLM	13,19	STA EES 16 TLM	10,50
20	S	M30x2	EES 20 TLM	17,53	STA EES 20 TLM	13,80
25	S	M36x2	EES 25 TLM	29,47	STA EES 25 TLM	22,90
30	S	M42x2	EES 30 TLM	46,24	STA EES 30 TLM	37,67
38	S	M52x2	EES 38 TLM	89,46	STA EES 38 TLM	77,76

Adjustable stud 45 elbow with o'ring

Racor en codo 45 tubo-TL Métrica

W-Einschraubverschr. 45 metr. mit Ü-Mutter

Coude 45 orientable Métrique + o'ring



TUBO PIPE	SERIE	ROSCA THREAD	Referencia Part n°	€
6	L	M12X1.5	STA FEL 6 TLM	10,01
8	L	M14X1.5	STA FEL 8 TLM	10,19
10	L	M16X1.5	STA FEL 10 TLM	10,76
12	L	M18X1.5	STA FEL 12 TLM	10,85
15	L	M22X1.5	STA FEL 15 TLM	15,43
18	L	M26X1.5	STA FEL 18 TLM	21,60
22	L	M30X2	STA FEL 22 TLM	27,96
28	L	M36X2	STA FEL 28 TLM	44,52
35	L	M45X2	STA FEL 35 TLM	83,43
42	L	M52X2	STA FEL 42 TLM	93,25
6	S	M14X1.5	STA FES 6 TLM	10,19
8	S	M16X1.5	STA FES 8 TLM	11,04
10	S	M18X1.5	STA FES 10 TLM	11,32
12	S	M20X1.5	STA FES 12 TLM	15,43
14	S	M22X1.5	STA FES 14 TLM	16,18
16	S	M24X1.5	STA FES 16 TLM	21,98
20	S	M30X2	STA FES 20 TLM	29,18
25	S	M36X2	STA FES 25 TLM	46,30
30	S	M42X2	STA FES 30 TLM	83,89
38	S	M52X2	STA FES 38 TLM	94,37

Adjustable stud branch TEE with o'ring

Racor en T tubo-TL Métrica

T-Einschraubverschr. metr. mit Ü-Mutter

Té Orientable Métrique + o'ring



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	M12x1,5	TEL 6 TLM	8,47	STA TEL 6 TLM	6,15
8	L	M14x1,5	TEL 8 TLM	8,68	STA TEL 8 TLM	6,36
10	L	M16x1,5	TEL 10 TLM	9,02	STA TEL 10 TLM	6,36
12	L	M18x1,5	TEL 12 TLM	10,13	STA TEL 12 TLM	7,30
15	L	M22x1,5	TEL 15 TLM	13,35	STA TEL 15 TLM	9,38
18	L	M26x1,5	TEL 18 TLM	19,53	STA TEL 18 TLM	14,20
22	L	M30x2	TEL 22 TLM	27,31	STA TEL 22 TLM	20,33
28	L	M36x2	TEL 28 TLM	41,10	STA TEL 28 TLM	31,35
35	L	M45x2	TEL 35 TLM	61,44	STA TEL 35 TLM	44,87
42	L	M52x2	TEL 42 TLM	90,21	STA TEL 42 TLM	69,37
6	S	M14x1,5	TES 6 TLM	8,77	STA TES 6 TLM	6,27
8	S	M16x1,5	TES 8 TLM	11,07	STA TES 8 TLM	8,69
10	S	M18x1,5	TES 10 TLM	11,16	STA TES 10 TLM	8,15
12	S	M20x1,5	TES 12 TLM	13,28	STA TES 12 TLM	9,77
14	S	M22x1,5	TES 14 TLM	16,28	STA TES 14 TLM	11,00
16	S	M24x1,5	TES 16 TLM	20,50	STA TES 16 TLM	15,12
20	S	M30x2	TES 20 TLM	26,41	STA TES 20 TLM	18,94
25	S	M36x2	TES 25 TLM	44,87	STA TES 25 TLM	31,73
30	S	M42x2	TES 30 TLM	68,01	STA TES 30 TLM	50,88
38	S	M52x2	TES 38 TLM	112,02	STA TES 38 TLM	88,63

Adjustable stud barrel L with o'ring

Racor en L tubo-TL Métrica

W-Einschraubverschr. metr. mit Ü-Mutter

L Orientable renversé Métrique + o'ring



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	M12x1,5	LEL 6 TLM	8,35	STA LEL 6 TLM	6,03
8	L	M14x1,5	LEL 8 TLM	8,25	STA LEL 8 TLM	5,92
10	L	M16x1,5	LEL 10 TLM	8,90	STA LEL 10 TLM	6,25
12	L	M18x1,5	LEL 12 TLM	10,61	STA LEL 12 TLM	7,78
15	L	M22x1,5	LEL 15 TLM	14,15	STA LEL 15 TLM	10,19
18	L	M26x1,5	LEL 18 TLM	18,45	STA LEL 18 TLM	13,12
22	L	M30x2	LEL 22 TLM	26,96	STA LEL 22 TLM	19,98
28	L	M36x2	LEL 28 TLM	40,16	STA LEL 28 TLM	30,41
35	L	M45x2	LEL 35 TLM	57,28	STA LEL 35 TLM	40,71
42	L	M52x2	LEL 42 TLM	90,20	STA LEL 42 TLM	69,36
6	S	M14x1,5	LES 6 TLM	9,76	STA LES 6 TLM	7,26
8	S	M16x1,5	LES 8 TLM	9,45	STA LES 8 TLM	7,07
10	S	M18x1,5	LES 10 TLM	13,35	STA LES 10 TLM	10,34
12	S	M20x1,5	LES 12 TLM	12,76	STA LES 12 TLM	9,26
14	S	M22x1,5	LES 14 TLM	19,53	STA LES 14 TLM	14,26
16	S	M24x1,5	LES 16 TLM	18,98	STA LES 16 TLM	13,60
20	S	M30x2	LES 20 TLM	24,50	STA LES 20 TLM	17,03
25	S	M36x2	LES 25 TLM	41,63	STA LES 25 TLM	28,50
30	S	M42x2	LES 30 TLM	67,44	STA LES 30 TLM	50,30
38	S	M52x2	LES 38 TLM	96,04	STA LES 38 TLM	72,65

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen DIN 2353
Raccords à bague DIN 2353

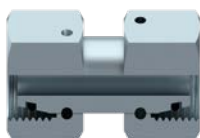
TrAle®

Straight connection with o'ring

Racor unión TL-TL Métrica

Gerader Zwischenstutzen mit O-Ring

Union tournante Métrique égale

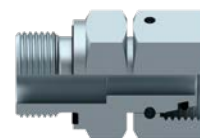


Straight stud standpipe adpt. w/captive seal & o'ring BSP cyl

Tubo roscado recto BSP TLM con junta

Ger. Einschraubstutzen BSP mit Drallmutter und Dichtung

Adapteur tube lisse x mâle gaz a/écrou + o'ring



TUBO PIPE	SERIE SERIES	Referencia Part n°	€
6	L	ATL 6	11,86
8	L	ATL 8	5,43
10	L	ATL 10	6,19
12	L	ATL 12	7,36
15	L	ATL 15	9,51
18	L	ATL 18	12,01
22	L	ATL 22	24,23
28	L	ATL 28	29,67
35	L	ATL 35	45,17
42	L	ATL 42	71,98
6	S	ATS 6	12,48
8	S	ATS 8	13,72
10	S	ATS 10	15,21
12	S	ATS 12	16,44
14	S	ATS 14	18,86
16	S	ATS 16	11,65
20	S	ATS 20	25,56
25	S	ATS 25	33,29
30	S	ATS 30	49,49
38	S	ATS 38	74,78

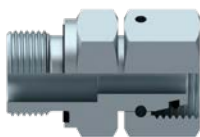
TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	1/8"BSP	RAL 6 TLM R 1/8	3,38
8	L	1/4"BSP	RAL 8 TLM R 1/4	2,98
10	L	1/4"BSP	RAL 10 TLM R 1/4	4,62
10	L	3/8"BSP	RAL 10 TLM R 3/8	4,86
12	L	1/4"BSP	RAL 12 TLM R 1/4	5,86
12	L	3/8"BSP	RAL 12 TLM R 3/8	4,35
12	L	1/2"BSP	RAL 12 TLM R 1/2	6,28
15	L	3/8"BSP	RAL 15 TLM R 3/8	5,86
15	L	1/2"BSP	RAL 15 TLM R 1/2	6,30
18	L	1/2"BSP	RAL 18 TLM R 1/2	6,56
18	L	3/4"BSP	RAL 18 TLM R 3/4	7,96
22	L	3/4"BSP	RAL 22 TLM R 3/4	7,97
28	L	1"BSP	RAL 28 TLM R 1	13,95
35	L	1"1/4BSP	RAL 35 TLM R 1 1/4	27,20
42	L	1"1/2 BSP	RAL 42 TLM R 1 1/2	33,18
6	S	1/4"BSP	RAS 6 TLM R 1/4	4,80
8	S	1/4"BSP	RAS 8 TLM R 1/4	4,35
10	S	3/8"BSP	RAS 10 TLM R 3/8	3,86
12	S	3/8"BSP	RAS 12 TLM R 3/8	5,33
14	S	1/2"BSP	RAS 14 TLM R 1/2	6,04
16	S	1/2"BSP	RAS 16 TLM R 1/2	6,78
20	S	3/4"BSP	RAS 20 TLM R 3/4	10,31
25	S	1"BSP	RAS 25 TLM R 1	17,69
30	S	1"1/4BSP	RAS 30 TLM R 1 1/4	31,01
38	S	1"1/2BSP	RAS 38 TLM R 1 1/2	44,45

Straight stud metric standpipe adpt.w/captive seal-o'ring Met. cyl

Tubo roscado recto métrico TLM con junta

Ger. Einschraubstutzen metr. mit Drallmutter und Dichtung

Adapteur tube lisse x mâle met.a/écrou Met.+o'ring



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	M10X1	RAL 6 TLM M 10X1	14,66
8	L	M12X1.5	RAL 8 TLM M 12X1.5	16,24
8	L	14X1,5	RAL 8 TLM M 14X1.5*	17,45
10	L	M14X1.5	RAL 10 TLM M 14X1.5	18,19
12	L	M16X1.5	RAL 12 TLM M 16X1.5	20,61
15	L	M18X1.5	RAL 15 TLM M 18X1.5	22,04
18	L	M22X1.5	RAL 18 TLM M 22X1.5	24,62
22	L	M26X1.5	RAL 22 TLM M 26X1.5	31,56
28	L	M33X2	RAL 28 TLM M 33X2	45,01
35	L	M42X2	RAL 35 TLM M 42X2	68,76
42	L	M48X2	RAL 42 TLM M 48X2	92,11
6	S	M12X1.5	RAS 6 TLM M 12X1.5	16,44
8	S	M14X1.5	RAS 8 TLM M 14X1.5	18,59
10	S	M16X1.5	RAS 10 TLM M 16X1.5	21,04
12	S	M18X1.5	RAS 12 TLM M 18X1.5	22,56
14	S	M20X1.5	RAS 14 TLM M 20X1.5	26,20
16	S	M22X1.5	RAS 16 TLM M 22X1.5	21,16
20	S	M27X2	RAS 20 TLM M 27X2	35,39
25	S	M33X2	RAS 25 TLM M 33X2	40,37
30	S	M42X2	RAS 30 TLM M 42X2	74,45
38	S	M48X2	RAS 38 TLM M 48X2	100,02

* Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

Welding straight coupling

Racor recto para soldar

Gerade Anschweiß-Versch. (GAV)

Mamelon hexagonal à souder Métrique (DIN 2353) équipé avec bague et écrou



TUBO PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
6	L	ASL 6	2,50	STA ASL 6	1,34
8	L	ASL 8	2,46	STA ASL 8	1,30
10	L	ASL 10	2,98	STA ASL 10	1,65
12	L	ASL 12	3,19	STA ASL 12	1,77
15	L	ASL 15	3,95	STA ASL 15	1,97
18	L	ASL 18	5,58	STA ASL 18	2,92
22	L	ASL 22	8,04	STA ASL 22	4,55
28	L	ASL 28	12,57	STA ASL 28	7,69
35	L	ASL 35	18,76	STA ASL 35	10,47
42	L	ASL 42	27,30	STA ASL 42	16,88
6	S	ASS 6	12,78	STA ASS 6	11,53
8	S	ASS 8	13,51	STA ASS 8	12,32
10	S	ASS 10	6,91	STA ASS 10	5,41
12	S	ASS 12	8,57	STA ASS 12	6,82
14	S	ASS 14	5,21	STA ASS 14	2,57
16	S	ASS 16	6,25	STA ASS 16	3,56
20	S	ASS 20	8,65	STA ASS 20	4,91
25	S	ASS 25	15,58	STA ASS 25	9,01
30	S	ASS 30	19,39	STA ASS 30	10,82
38	S	ASS 38	29,21	STA ASS 38	17,52

Weldable bulkhead coupling

Racor pasatabique para soldar

Schweiß-Schottverschraubung (ESV)

Union double passe cloison Métrique à souder



TUBO PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
6	L	ESVL 6	7,34	STA ESVL 6	5,02
8	L	ESVL 8	8,55	STA ESVL 8	6,23
10	L	ESVL 10	10,02	STA ESVL 10	7,36
12	L	ESVL 12	11,41	STA ESVL 12	8,57
15	L	ESVL 15	16,04	STA ESVL 15	12,08
18	L	ESVL 18	21,91	STA ESVL 18	16,59
22	L	ESVL 22	28,43	STA ESVL 22	21,45
28	L	ESVL 28	36,07	STA ESVL 28	26,32
35	L	ESVL 35	58,27	STA ESVL 35	41,69
42	L	ESVL 42	83,78	STA ESVL 42	62,94
6	S	ESVS 6	8,02	STA ESVS 6	5,52
8	S	ESVS 8	10,92	STA ESVS 8	8,54
10	S	ESVS 10	11,66	STA ESVS 10	8,65
12	S	ESVS 12	15,71	STA ESVS 12	12,20
14	S	ESVS 14	19,34	STA ESVS 14	14,06
16	S	ESVS 16	28,73	STA ESVS 16	23,35
20	S	ESVS 20	31,91	STA ESVS 20	24,44
25	S	ESVS 25	43,74	STA ESVS 25	30,60
30	S	ESVS 30	63,35	STA ESVS 30	46,22
38	S	ESVS 38	77,40	STA ESVS 38	54,02

Welding nipple

Boquilla para soldar

Schweißkegel (SK)

Collet cône Métrique (DIN 2353) à souder (BW) o'ring



TUBO PIPE	SERIE SERIES	Referencia Part n°	€
15X2.5	L	ORIL 15	4,58
18X2.5	L	ORIL 18	5,29
22X2.5	L	ORIL 22	5,59
28X3	L	ORIL 28	7,02
35X4	L	ORIL 35	7,84
42X3	L	ORIL 42	7,35
6X2	L/S	ORIS 6	1,32
8X2	L/S	ORIS 8	1,43
8X1.5	L/S	ORIS 8X1.5*	1,58
10X2	L/S	ORIS 10X2	1,58
12X2	L/S	ORIS 12	1,61
12X2.5	L/S	ORIS 12X2.5	1,87
14X2	L/S	ORIS 14X2*	3,90
14X3	S	ORIS 14X3	14,81
16X3	S	ORIS 16X3	2,69
20X2.5	S	ORIS 20X2.5	10,02
20X3	S	ORIS 20X3	10,02
20X4	S	ORIS 20X4	3,38
25X4	S	ORIS 25X4	4,49
30x4	S	ORIS 30X4	16,60
30x5	S	ORIS 30X5	6,40
38x5	S	ORIS 38X5	10,78

* Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen DIN 2353
Raccords à bague DIN 2353

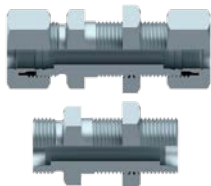
TrAle®

Straight bulkhead coupling

Racor recto pasatabiques con tuerca

Gerade Schottverschraubung - GSV

Union double passe cloison



Metric nut bulkhead

Tuerca pasatabiques Métrica

Metr. Mutter Schottverschraubung

Ecrou passe cloison Métrique



TUBO PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
6	L	SVL 6	5,00	STA SVL 6	2,69
8	L	SVL 8	5,52	STA SVL 8	3,20
10	L	SVL 10	6,23	STA SVL 10	3,57
12	L	SVL 12	7,26	STA SVL 12	4,43
15	L	SVL 15	9,69	STA SVL 15	5,73
18	L	SVL 18	13,10	STA SVL 18	7,78
22	L	SVL 22	17,04	STA SVL 22	10,06
28	L	SVL 28	25,19	STA SVL 28	15,44
35	L	SVL 35	41,99	STA SVL 35	25,42
42	L	SVL 42	59,02	STA SVL 42	38,18
6	S	SVS 6	6,20	STA SVS 6	3,71
8	S	SVS 8	6,63	STA SVS 8	4,25
10	S	SVS 10	8,09	STA SVS 10	5,09
12	S	SVS 12	9,42	STA SVS 12	5,91
14	S	SVS 14	13,14	STA SVS 14	7,86
16	S	SVS 16	12,65	STA SVS 16	7,27
20	S	SVS 20	20,25	STA SVS 20	12,78
25	S	SVS 25	33,52	STA SVS 25	20,39
30	S	SVS 30	43,68	STA SVS 30	26,54
38	S	SVS 38	116,26	STA SVS 38	92,88

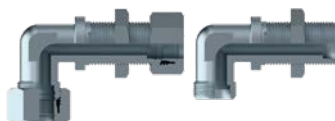
ROSCA THREAD	Referencia Part n°	€
M 12x1,5	TP 06 L	0,56
M 14x1,5	TP 08 L	0,74
M 16x1,5	TP 10 L	0,73
M 18x1,5	TP 12 L	0,91
M 22x1,5	TP 15 L	1,36
M 26x1,5	TP 18 L	2,04
M 30x2	TP 22 L	2,18
M 36x2	TP 28 L	2,71
M45x2	TP 35 L	2,96
M 52x2	TP 42 L	5,73
M 20x1,5	TP 12 S	1,07
M 24x1,5	TP 16 S	1,50
M 42x2	TP 30 S	2,87

Elbow bulkhead coupling

Racor en codo pasatabiques con tuerca

W-Schottversch. - WSV

Coude égal passe cloison



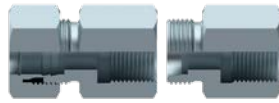
TUBO PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
6	L	USVL 6	8,34	STA USVL 6	6,03
8	L	USVL 8	8,30	STA USVL 8	5,97
10	L	USVL 10	9,55	STA USVL 10	6,90
12	L	USVL 12	11,39	STA USVL 12	8,56
15	L	USVL 15	14,01	STA USVL 15	10,05
18	L	USVL 18	19,01	STA USVL 18	13,69
22	L	USVL 22	23,86	STA USVL 22	16,88
28	L	USVL 28	41,87	STA USVL 28	32,12
35	L	USVL 35	57,70	STA USVL 35	41,13
42	L	USVL 42	83,17	STA USVL 42	62,33
8	S	USVS 8	13,32	STA USVS 8	10,94
10	S	USVS 10	11,55	STA USVS 10	8,54
12	S	USVS 12	14,36	STA USVS 12	10,85
14	S	USVS 14	14,60	STA USVS 14	10,48
16	S	USVS 16	20,22	STA USVS 16	14,85
20	S	USVS 20	30,49	STA USVS 20	23,02
25	S	USVS 25	49,50	STA USVS 25	36,36
30	S	USVS 30	56,71	STA USVS 30	39,58
38	S	USVS 38	97,60	STA USVS 38	74,21

Female stud coupling

Racor recto hembra rosca BSP

Gerade Aufschraub-Versch. BSP - GAI-R

Union simple femelle gaz



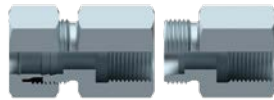
TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	1/8" BSP	GAIL 6 R 1/8	2,93	STA GAIL 6 R 1/8	1,77
8	L	1/4" BSP	GAIL 8 R 1/4	3,20	STA GAIL 8 R 1/4	2,03
10	L	1/4" BSP	GAIL 10 R 1/4	3,49	STA GAIL 10 R 1/4	2,16
10	L	3/8" BSP	GAIL 10 R 3/8	3,90	STA GAIL 10 R 3/8	2,57
10	L	1/2" BSP	GAIL 10 R 1/2	5,35	STA GAIL 10 R 1/2	4,03
12	L	3/8" BSP	GAIL 12 R 3/8	4,02	STA GAIL 12 R 3/8	2,60
12	L	1/2" BSP	GAIL 12 R 1/2	4,70	STA GAIL 12 R 1/2	3,28
15	L	1/2" BSP	GAIL 15 R 1/2	5,37	STA GAIL 15 R 1/2	3,39
18	L	1/2" BSP	GAIL 18 R 1/2	6,27	STA GAIL 18 R 1/2	3,60
22	L	3/4" BSP	GAIL 22 R 3/4	8,93	STA GAIL 22 R 3/4	5,44
28	L	1" BSP	GAIL 28 R 1	13,78	STA GAIL 28 R 1	8,90
35	L	1"1/4 BSP	GAIL 35 R 1 1/4	57,55	STA GAIL 35 R 1 1/4	49,26
42	L	1"1/2 BSP	GAIL 42 R 1 1/2	69,29	STA GAIL 42 R 1 1/2	58,87
6	S	1/4" BSP	GAIS 6 R 1/4	3,66	STA GAIS 6 R 1/4	2,41
8	S	1/4" BSP	GAIS 8 R 1/4	4,07	STA GAIS 8 R 1/4	2,88
10	S	3/8" BSP	GAIS 10 R 3/8	5,46	STA GAIS 10 R 3/8	3,96
12	S	3/8" BSP	GAIS 12 R 3/8	6,25	STA GAIS 12 R 3/8	4,50
14	S	1/2" BSP	GAIS 14 R 1/2	6,64	STA GAIS 14 R 1/2	4,00
16	S	1/2" BSP	GAIS 16 R 1/2	6,87	STA GAIS 16 R 1/2	4,18
20	S	3/4" BSP	GAIS 20 R 3/4	10,96	STA GAIS 20 R 3/4	7,22
25	S	1" BSP	GAIS 25 R 1	16,46	STA GAIS 25 R 1	9,89
30	S	1"1/4 BSP	GAIS 30 R 1 1/4	59,43	STA GAIS 30 R 1 1/4	50,86
38	S	1"1/2 BSP	GAIS 38 R 1 1/2	80,11	STA GAIS 38 R 1 1/2	68,41

Female stud coupling Metric cyl

Racor recto hembra rosca Métrica

Gerade Aufschraub-Versch. - GAI metr.

Union simple femelle Métrique



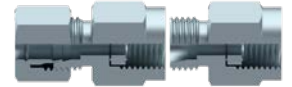
TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	M10x1	GAIL 6 M 10X1	12,73	STA GAIL 6 M 10X1	11,58
8	L	M12x1,5	GAIL 8 M 12X1.5	13,82	STA GAIL 8 M 12X1.5	12,66
10	L	M14x1,5	GAIL 10 M 14X1.5	14,98	STA GAIL 10 M 14X1.5	13,65
12	L	M16x1,5	GAIL 12 M 16X1.5	16,38	STA GAIL 12 M 16X1.5	14,96
15	L	M18x1,5	GAIL 15 M 18X1.5	18,45	STA GAIL 15 M 18X1.5	16,47
18	L	M22x1,5	GAIL 18 M 22X1.5	22,98	STA GAIL 18 M 22X1.5	20,31
22	L	M26x1,5	GAIL 22 M 26X1.5	25,04	STA GAIL 22 M 26X1.5	21,55
6	S	M12x1,5	GAIS 6 M 12X1.5	13,97	STA GAIS 6 M 12X1.5	12,72
8	S	M14x1,5	GAIS 8 M 14X1.5	14,92	STA GAIS 8 M 14X1.5	13,73
10	S	M16x1,5	GAIS 10 M 16X1.5	16,54	STA GAIS 10 M 16X1.5	15,04
12	S	M18x1,5	GAIS 12 M 18X1.5	17,88	STA GAIS 12 M 18X1.5	16,12
14	S	M20x1,5	GAIS 14 M 20X1.5	20,16	STA GAIS 14 M 20X1.5	17,52
16	S	M22x1,5	GAIS 16 M 22X1.5	*	STA GAIS 16 M 22X1.5	19,09
20	S	M27x2	GAIS 20 M 27X2	27,87	STA GAIS 20 M 27X2	24,14

Gauge coupling BSP cyl

Racor para manómetro BSP

Manometer-Verschraubung BSP ZYL - MAV-BSP

Union pour manomètre gaz



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	1/4" BSP	MAVL 6 R 1/4	3,55	STA MAVL 6 R 1/4	2,39
8	L	1/4" BSP	MAVL 8 R 1/4	3,50	STA MAVL 8 R 1/4	2,34
10	L	1/4" BSP	MAVL 10 R 1/4	3,67	STA MAVL 10 R 1/4	2,34
12	L	1/4" BSP	MAVL 12 R 1/4	3,44	STA MAVL 12 R 1/4	2,02
6	S	1/2" BSP	MAVS 6 R 1/2	12,01	---	*
8	S	1/2" BSP	MAVS 8 R 1/2	13,05	---	*
10	S	1/2" BSP	MAVS 10 R 1/2	12,70	---	*
12	S	1/2" BSP	MAVS 12 R 1/2	13,25	---	*

Gauge coupling DKOL/DKOS

Racor para manómetro DKOL/DKOS

Manometer-Verschraubung DKOL/DKOS

Raccord union pour manomètre DKOL/DKOS

NEW



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	1/4	MAFL 6 R 1/4	5,05
8	L	1/4	MAFL 8 R 1/4	5,19
10	L	1/4	MAFL 10 R 1/4	5,32
12	L	1/4	MAFL 12 R 1/4	5,60
6	S	1/2	MAFS 6 R 1/2	7,22
8	S	1/2	MAFS 8 R 1/2	7,40
10	S	1/2	MAFS 10 R 1/2	7,54
12	S	1/2	MAFS 12 R 1/2	7,67

Seal for gauge coupling

Arandela para manómetros

Dichtkanten-Ring für Manometer-Anschlüsse - DKI

Bague pour manomètres



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	AM 1/4	0,61
1/2" BSP	AM 1/2	1,11

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen DIN 2353
Raccords à bague DIN 2353

TrAle®

Elbow banjo coupling with captive seal and o-ring BSP cyl

Racor en codo orientable sin estrangulador rosca BSP

Schwenkversch. mit Dichtkegel und O-Ring BSP ZYL

Equerre orientable sans étrangleur gaz BSP (passage total)



90° Adjustable male stud elbow BSP - Metric

Racor en codo orientable BSP-Métrico

90° Einstellbare W-Versch. BSP - metr.

Coude réglable mâle BSP - Métrique



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	LL	1/8" BSP	WSVLL 6 R 1/8	13,25	STA WSVLL 6 R 1/8	12,23
8	LL	1/8" BSP	WSVLL 8 R 1/8	13,39	STA WSVLL 8 R 1/8	12,23
6	L	1/8" BSP	WSVL 6 R 1/8	11,65	STA WSVL 6 R 1/8	10,49
8	L	1/4" BSP	WSVL 8 R 1/4	12,94	STA WSVL 8 R 1/4	11,78
10	L	1/4" BSP	WSVL 10 R 1/4	11,63	STA WSVL 10 R 1/4	10,30
12	L	1/4" BSP	WSVL 12 R 1/4	21,47	STA WSVL 12 R 1/4	20,05
12	L	3/8" BSP	WSVL 12 R 3/8	13,99	STA WSVL 12 R 3/8	12,57
15	L	1/2" BSP	WSVL 15 R 1/2	24,78	STA WSVL 15 R 1/2	22,80
18	L	1/2" BSP	WSVL 18 R 1/2	27,37	STA WSVL 18 R 1/2	24,71
22	L	3/4" BSP	WSVL 22 R 3/4	38,55	STA WSVL 22 R 3/4	35,06
28	L	1" BSP	WSVL 28 R 1	101,88	STA WSVL 28 R 1	97,00
35	L	1 1/4" BSP	WSVL 35 R 1 1/4	169,29	STA WSVL 35 R 1 1/4	161,00
42	L	1 1/2" BSP	WSVL 42 R 1 1/2	215,46	STA WSVL 42 R 1 1/2	205,04
6	S	1/4" BSP	WSVS 6 R 1/4	17,55	STA WSVS 6 R 1/4	16,30
8	S	1/4" BSP	WSVS 8 R 1/4	17,51	STA WSVS 8 R 1/4	16,32
10	S	3/8" BSP	WSVS 10 R 3/8	18,70	STA WSVS 10 R 3/8	17,19
12	S	3/8" BSP	WSVS 12 R 3/8	19,51	STA WSVS 12 R 3/8	17,76
14	S	1/2" BSP	WSVS 14 R 1/2	27,61	STA WSVS 14 R 1/2	24,97
16	S	1/2" BSP	WSVS 16 R 1/2	27,27	STA WSVS 16 R 1/2	24,58
20	S	3/4" BSP	WSVS 20 R 3/4	37,81	STA WSVS 20 R 3/4	34,08
25	S	1" BSP	WSVS 25 R 1	103,57	STA WSVS 25 R 1	97,00
30	S	1 1/4" BSP	WSVS 30 R 1 1/4	169,57	STA WSVS 30 R 1 1/4	161,00
38	S	1 1/2" BSP	WSVS 38 R 1 1/2	216,73	STA WSVS 38 R 1 1/2	205,04

TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	M12X1,5 1/8" BSP	STA WEE 6L R 1/8	8,64
8	L	M14X1,5 1/4" BSP	STA WEE 8L R 1/4	9,81
10	L	M16X1,5 1/4" BSP	STA WEE 10L R 1/4	9,81
12	L	M18X1,5 3/8" BSP	STA WEE 12L R 3/8	12,80
15	L	M22X1,5 1/2" BSP	STA WEE 15L R 1/2	16,88
18	L	M26X1,5 1/2" BSP	STA WEE 18L R 1/2	22,05
22	L	M30X2 3/4" BSP	STA WEE 22L R 3/4	24,07
16	S	M24X1,5 1/2" BSP	STA WEE 16S R 1/2	22,05
20	S	M30X2 3/4" BSP	STA WEE 20S R 3/4	24,07
25	S	M36X2 1" BSP	STA WEE 25S R 1	44,71

Elbow banjo coupling with captive seal and o-ring metric cyl

Racor en codo orientable sin estrangulador rosca Métrica

Schwenkversch. mit Dichtkegel und O-Ring metr. ZYL

Equerre orientable sans étrangleur métrique (passage total)



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	LL	M10X1	WSVLL 6 M 10X1	14,85	STA WSVLL 6 M 10X1	13,82
8	LL	M10X1	WSVLL 8 M 10X1	14,99	STA WSVLL 8 M 10X1	13,82
6	L	M10X1	WSVL 6 M 10X1	16,04	STA WSVL 6 M 10X1	14,88
8	L	M12X1.5	WSVL 8 M 12X1.5	20,92	STA WSVL 8 M 12X1.5	19,76
10	L	M14X1.5	WSVL 10 M 14X1.5	21,09	STA WSVL 10 M 14X1.5	19,76
12	L	M16X1.5	WSVL 12 M 16X1.5	28,30	STA WSVL 12 M 16X1.5	26,88
15	L	M18X1.5	WSVL 15 M 18X1.5	36,08	STA WSVL 15 M 18X1.5	34,10
18	L	M22X1.5	WSVL 18 M 22X1.5	40,02	STA WSVL 18 M 22X1.5	37,36
22	L	M26X1.5	WSVL 22 M 26X1.5	70,72	STA WSVL 22 M 26X1.5	67,23
28	L	M33X2	WSVL 28 M 33X2	122,41	STA WSVL 28 M 33X2	117,53
42	L	M48X2	WSVL 42 M 48X2	258,72	STA WSVL 42 M 48X2	248,30
8	S	M14X1.5	WSVS 8 M 14X1.5	20,99	STA WSVS 8 M 14X1.5	19,80
10	S	M16X1.5	WSVS 10 M 16X1.5	28,41	STA WSVS 10 M 16X1.5	26,91
12	S	M18X1.5	WSVS 12 M 18X1.5	35,86	STA WSVS 12 M 18X1.5	34,10
16	S	M22X1.5	WSVS 16 M 22X1.5	40,05	STA WSVS 16 M 22X1.5	37,36
20	S	M27X2	WSVS 20 M 27X2	71,01	STA WSVS 20 M 27X2	67,27
30	S	M42X2	WSVS 30 M 42X2	203,53	STA WSVS 30 M 42X2	194,96
38	S	M48X2	WSVS 38 M 48X2	259,99	STA WSVS 38 M 48X2	248,30

Blanking plug with o'ring

Tapón de cierre para tubo

Verschlusskegel mit O-Ring

Bouchon de fermeture avec o'ring



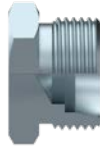
TUBO PIPE	SERIE SERIES	Referencia Part n°	€
6	L/S	BUTZEN L 6	1,08
8	L/S	BUTZEN L 8	1,01
10	L/S	BUTZEN L 10	1,16
12	L/S	BUTZEN L 12	1,19
15	L	BUTZEN L 15	1,52
18	L	BUTZEN L 18	1,79
22	L	BUTZEN L 22	2,32
28	L	BUTZEN L 28	2,77
35	L	BUTZEN L 35	5,46
42	L	BUTZEN L 42	8,29
14	S	BUTZEN S 14	1,87
16	S	BUTZEN S 16	1,59
20	S	BUTZEN S 20	2,42
25	S	BUTZEN S 25	3,21
30	S	BUTZEN S 30	4,15
38	S	BUTZEN S 38	8,08

24° Metric Plug

Tapón macho métrico 24°

Metr. 24° Verschlussstopfen

Bouchon mâle métrique 24°



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€
6	L	12x1.5	STA TML 6	0,82
8	L	14x1.5	STA TML 8	1,06
10	L	16x1.5	STA TML 10	1,18
12	L	18x1.5	STA TML 12	1,36
15	L	22x1.5	STA TML 15	1,33
18	L	26x1.5	STA TML 18	2,06
22	L	30x2	STA TML 22	2,46
28	L	36x2	STA TML 28	4,18
35	L	45x2	STA TML 35	6,72
42	L	52x2	STA TML 42	39,44
6	S	14x1.5	STA TMS 6	1,27
8	S	16x1.5	STA TMS 8	2,27
10	S	18x1.5	STA TMS 10	1,22
12	S	20x1.5	STA TMS 12	1,47
14	S	22x1.5	STA TMS 14	2,92
16	S	24x1.5	STA TMS 16	2,08
20	S	30x2	STA TMS 20	3,35
25	S	36x2	STA TMS 25	5,53
30	S	42x2	STA TMS 30	8,32
38	S	52x2	STA TMS 38	11,03

Blanking plug with captive seal BSP cyl

Tapón de cierre Allen rosca BSP con junta

Verschlussverschraubung Allen mit Dichtung BSP

Bouchon Allen gaz avec o'ring



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	STOPFEN 1/8	0,91
1/4" BSP	STOPFEN 1/4	1,02
3/8" BSP	STOPFEN 3/8	1,27
1/2" BSP	STOPFEN 1/2	1,65
3/4" BSP	STOPFEN 3/4	2,34
1" BSP	STOPFEN 1	4,09
1"1/4 BSP	STOPFEN 1 1/4	8,77
1"1/2 BSP	STOPFEN 1 1/2	8,54
2" BSP	STOPFEN 2	18,82

Blanking plug with captive seal Metric cyl

Tapón de cierre Allen rosca Métrica con junta

Verschlussverschraubung Allen mit Dichtung Metr.

Bouchon Allen Métrique avec o'ring



ROSCA THREAD	Referencia Part n°	€
M8x1	STOPFEN M 8x1 L8	0,87
M8x1	STOPFEN M 8x1	0,91
M10X1	STOPFEN M 10X1	0,89
M12X1.5	STOPFEN M 12X1.5	1,15
M14X1.5	STOPFEN M 14X1.5	1,31
M16X1.5	STOPFEN M 16X1.5	1,40
M18X1.5	STOPFEN M 18X1.5	1,59
M20X1.5	STOPFEN M 20X1.5	2,38
M22X1.5	STOPFEN M 22X1.5	1,74
M26X1.5	STOPFEN M 26X1.5	2,66
M27X2	STOPFEN M 27X2	2,63
M33X2	STOPFEN M 33X2	3,95
M42X2	STOPFEN M 42X2	8,59
M48X2	STOPFEN M 48X2	10,69

DIN 2353 Pipe fittings

Racores DIN 2353
Verschraubungen DIN 2353
Raccords à bague DIN 2353

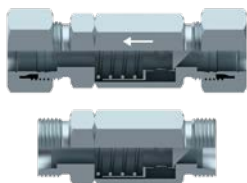
TrAle®

Non-return valve tube-tube

Antirretorno tubo-tubo

Rückschlagventil Rohr-Rohr

Clapet antiretour tube-tube

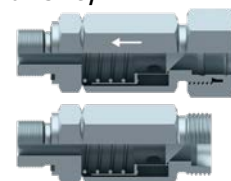


Non-return valve flow towards male stud end BSP cyl

Antirretorno tubo - rosca BSP

Rückschlagventil Rohr-BSP

Clapet antiretour unidir. à droite tube-mâle BSP



TUBO PIPE	SERIE SERIES	Referencia Part n°	€	Referencia Part n°	€
6	L	RHDL 6	16,67	STA RHDL 6	14,36
8	L	RHDL 8	17,34	STA RHDL 8	15,01
10	L	RHDL 10	20,45	STA RHDL 10	17,80
12	L	RHDL 12	24,01	STA RHDL 12	21,18
15	L	RHDL 15	27,54	STA RHDL 15	23,58
18	L	RHDL 18	38,56	STA RHDL 18	33,24
22	L	RHDL 22	54,96	STA RHDL 22	47,98
28	L	RHDL 28	92,24	STA RHDL 28	82,49
35	L	RHDL 35	137,29	STA RHDL 35	120,72
42	L	RHDL 42	323,51	STA RHDL 42	302,67
6	S	RHDS 6	17,02	STA RHDS 6	14,52
8	S	RHDS 8	16,90	STA RHDS 8	14,52
10	S	RHDS 10	20,57	STA RHDS 10	17,56
12	S	RHDS 12	24,43	STA RHDS 12	20,92
14	S	RHDS 14	29,42	STA RHDS 14	24,14
16	S	RHDS 16	35,96	STA RHDS 16	30,58
20	S	RHDS 20	46,68	STA RHDS 20	39,21
25	S	RHDS 25	71,88	STA RHDS 25	58,75
30	S	RHDS 30	131,18	STA RHDS 30	114,04
38	S	RHDS 38	*	STA RHDS 38	*

Setting 1 bar. For other standard spring pressures, consult us. / Taraje 1 bar. Para otras presiones de tarado estandard, consultar. / Einstellung-Druck 1 bar. Bitte kontaktieren Sie uns für andere Standard-Drucke. / Taraje 1 bar. Pour d'autres pressions ressort standard, consultez-nous.

TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	1/8" BSP	RHZL 6 R 1/8	15,76	STA RHZL 6 R 1/8	14,60
8	L	1/4" BSP	RHZL 8 R 1/4	16,99	STA RHZL 8 R 1/4	15,83
10	L	1/4" BSP	RHZL 10 R 1/4	19,88	STA RHZL 10 R 1/4	18,55
12	L	3/8" BSP	RHZL 12 R 3/8	23,00	STA RHZL 12 R 3/8	21,58
15	L	1/2" BSP	RHZL 15 R 1/2	25,88	STA RHZL 15 R 1/2	23,90
18	L	1/2" BSP	RHZL 18 R 1/2	36,87	STA RHZL 18 R 1/2	34,20
22	L	3/4" BSP	RHZL 22 R 3/4	58,61	STA RHZL 22 R 3/4	55,12
28	L	1" BSP	RHZL 28 R 1	94,62	STA RHZL 28 R 1	89,74
35	L	1 1/4" BSP	RHZL 35 R 1 1/4	*	STA RHZL 35 R 1 1/4	*
42	L	1 1/2" BSP	RHZL 42 R 1 1/2	*	STA RHZL 42 R 1 1/2	*
6	S	1/4" BSP	RHZS 6 R 1/4	15,91	STA RHZS 6 R 1/4	14,66
8	S	1/4" BSP	RHZS 8 R 1/4	15,68	STA RHZS 8 R 1/4	14,49
10	S	3/8" BSP	RHZS 10 R 3/8	19,45	STA RHZS 10 R 3/8	17,95
12	S	3/8" BSP	RHZS 12 R 3/8	22,92	STA RHZS 12 R 3/8	21,17
14	S	1/2" BSP	RHZS 14 R 1/2	26,94	STA RHZS 14 R 1/2	24,30
16	S	1/2" BSP	RHZS 16 R 1/2	34,72	STA RHZS 16 R 1/2	32,03
20	S	3/4" BSP	RHZS 20 R 3/4	42,93	STA RHZS 20 R 3/4	39,19
25	S	1" BSP	RHZS 25 R 1	65,72	STA RHZS 25 R 1	59,15
30	S	1 1/4" BSP	RHZS 30 R 1 1/4	*	STA RHZS 30 R 1 1/4	*
38	S	1 1/2" BSP	RHZS 38 R 1 1/2	*	STA RHZS 38 R 1 1/2	*

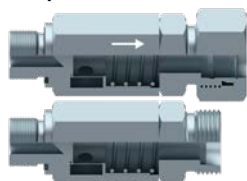
Setting 1 bar. For other standard spring pressures, consult us. / Taraje 1 bar. Para otras presiones de tarado estandard, consultar. / Einstellung-Druck 1 bar. Bitte kontaktieren Sie uns für andere Standard-Drucke. / Taraje 1 bar. Pour d'autres pressions ressort standard, consultez-nous.

Non-return valve flow from male stud end BSP cyl

Antirretorno rosca BSP - tubo

Rückschlagventil BSP-Rohr

Clapet antiretour unidir. à gauche mâle BSP-tube



TUBO PIPE	SERIE SERIES	ROSCA THREAD	Referencia Part n°	€	Referencia Part n°	€
6	L	1/8" BSP	RHVL 6 R 1/8	15,68	STA RHVL 6 R 1/8	14,52
8	L	1/4" BSP	RHVL 8 R 1/4	17,32	STA RHVL 8 R 1/4	16,16
10	L	1/4" BSP	RHVL 10 R 1/4	19,44	STA RHVL 10 R 1/4	18,11
12	L	3/8" BSP	RHVL 12 R 3/8	32,06	STA RHVL 12 R 3/8	30,65
15	L	1/2" BSP	RHVL 15 R 1/2	29,03	STA RHVL 15 R 1/2	27,05
18	L	1/2" BSP	RHVL 18 R 1/2	37,51	STA RHVL 18 R 1/2	34,85
22	L	3/4" BSP	RHVL 22 R 3/4	55,80	STA RHVL 22 R 3/4	52,31
28	L	1" BSP	RHVL 28 R 1	90,89	STA RHVL 28 R 1	86,01
35	L	1 1/4" BSP	RHVL 35 R 1 1/4	315,54	STA RHVL 35 R 1 1/4	*
42	L	1 1/2" BSP	RHVL 42 R 1 1/2	319,59	STA RHVL 42 R 1 1/2	*
6	S	1/4" BSP	RHVS 6 R 1/4	17,53	STA RHVS 6 R 1/4	16,28
8	S	1/4" BSP	RHVS 8 R 1/4	17,60	STA RHVS 8 R 1/4	16,40
10	S	3/8" BSP	RHVS 10 R 3/8	19,45	STA RHVS 10 R 3/8	17,95
12	S	3/8" BSP	RHVS 12 R 3/8	23,24	STA RHVS 12 R 3/8	21,49
14	S	1/2" BSP	RHVS 14 R 1/2	27,83	STA RHVS 14 R 1/2	25,19
16	S	1/2" BSP	RHVS 16 R 1/2	34,32	STA RHVS 16 R 1/2	31,63
20	S	3/4" BSP	RHVS 20 R 3/4	43,89	STA RHVS 20 R 3/4	40,15
25	S	1" BSP	RHVS 25 R 1	66,28	STA RHVS 25 R 1	59,71
30	S	1 1/4" BSP	RHVS 30 R 1 1/4	*	STA RHVS 30 R 1 1/4	*
38	S	1 1/2" BSP	RHVS 38 R 1 1/2	*	STA RHVS 38 R 1 1/2	*

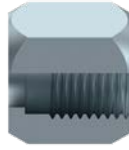
Setting 1 bar. For other standard spring pressures, consult us. / Taraje 1 bar. Para otras presiones de tarado estandard, consultar. / Einstellung-Druck 1 bar. Bitte kontaktieren Sie uns für andere Standard-Drucke. / Taraje 1 bar. Pour d'autres pressions ressort standard, consultez-nous.

JIC 37° Nuts

Tuercas JIC 37°

Muttern JIC 37° - M JIC

Écrous JIC 37°



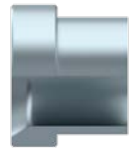
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S11006 0,65
8	5/16	1/2" 20h UNF	S11008 0,76
10	3/8	9/16" 18h UNF	S11010 0,83
12	1/2	3/4" 16h UNF	S11012 1,02
14-15-16	5/8	7/8" 14h UNF	S11016 1,81
18-20	-	1"1/16 12h UNF	S11020 3,10
-	3/4	1"1/16 12h UNF	S11020W 3,82
25	1	1"5/16 12h UNF	S11025 4,78
30-32	1 1/4	1"5/8 12h UNF	S11032 7,88
38	1 1/2	1"7/8 12h UNF	S11038 10,31
50	2	2" 1/2 12h UNF	S11050 18,48

JIC 37° sleeves Metric tube

Férulas JIC 37° (Tubo Métrico)

Druckring (Stützring) metr.

Férules JIC 37° pour tube Métrique



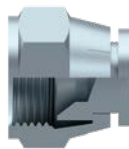
TUBO PIPE	Referencia Part n°	€
6	S12006	0,67
8	S12008	0,73
10	S12010	0,63
12	S12012	0,50
14	S12014	1,51
15	S12015	1,27
16	S12016	1,10
18	S12018	1,92
20	S12020	1,88
25	S12025	2,87
30	S12030	6,65
32	S12032	6,47
38	S12038	11,53

37° JIC Cap

Tapón hembra JIC 37°

Verschlussmutter JIC 37°

Obturbateur femelle JIC 37° pour raccord



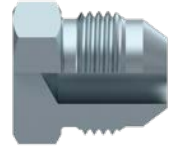
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S13006 1,31
8	5/16	1/2" 20h UNF	S13008 1,76
10	3/8	9/16" 18h UNF	S13010 1,82
12	1/2	3/4" 16h UNF	S13012 3,16
14-15-16	5/8	7/8" 14h UNF	S13016 4,93
18-20	3/4	1"1/16 12h UNF	S13020 3,37
25	1	1"5/16 12h UNF	S13025 10,04
30-32	1 1/4	1"5/8 12h UNF	S13032 17,02
38	1 1/2	1"7/8 12h UNF	S13038 36,63

37° JIC Male plug

Tapón macho JIC 37°

Verschlussstopfen JIC 37°

Bouchon mâle JIC 37°



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S14006 1,26
8	5/16	1/2" 20h UNF	S14008 0,84
10	3/8	9/16" 18h UNF	S14010 1,62
12	1/2	3/4" 16h UNF	S14012 1,92
14-15-16	5/8	7/8" 14h UNF	S14016 1,97
18-20	3/4	1"1/16 12h UNF	S14020 3,65
25	1	1"5/16 12h UNF	S14025 5,63
30-32	1 1/4	1"5/8 12h UNF	S14032 9,72
38	1 1/2	1"7/8 12h UNF	S14038 14,32

JIC 37° fittings

Racores JIC 37°
Verschraubungen JIC 37°
Raccords JIC 37°

TrAle®

Straight union JIC 37°

Racor macho-macho JIC 37°

Gerade Verschr. AGJ-AGJ

Adapteur droit mâle JIC x mâle JIC



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 7/16" 20h UNF	S26006	1,70
8	5/16 1/2" 20h UNF	S26008	1,75
10	3/8 9/16" 18h UNF	S26010	2,00
12	1/2 3/4" 16h UNF	S26012	2,16
14-15-16	5/8 7/8" 14h UNF	S26016	3,21
18-20	3/4 1" 1/16 12h UNF	S26020	4,68
25	1 1" 5/16 12h UNF	S26025	7,52
30-32	1 1/4 1" 5/8 12h UNF	S26032	13,39
38	1 1/2 1" 7/8 12h UNF	S26038	23,51

Reducer adaptor male JIC 37°

Racor reducción macho-macho JIC 37°

Reduzieranschlüsse m - m JIC 37°

Adapteur réduction mâle JIC 37°



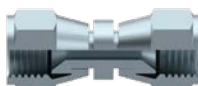
ROSCA THREAD	Referencia Part n°	€
1/2"-20 UNF 7/16"-20 UNF	S2600806	2,19
9/16"-18 UNF 7/16"-20 UNF	S2601006	2,45
9/16"-18 UNF 1/2"-20 UNF	S2601008	2,54
3/4"-16 UNF 9/16"-18 UNF	S2601210	3,77
7/8"-14 UNF 3/4"-16 UNF	S2601612	4,90
1 1/16"-12 UN 7/8"-14 UNF	S2602016	5,52
1 5/16"-12 UN 1 1/16"-12 UN	S2602520	8,41
1 5/8"-12 UN 1 5/16"-12 UN	S2603225	16,37
1 7/8"-12 UN 1 5/8"-12 UN	S2603832	27,58

Straight swivel female JIC 37°

Racor hembra giratoria-hembra giratoria JIC 37°

Adapter JIC 37° W mit Ü-Muttern

Adapteur femelle tournante JIC x femelle tournante JIC 37°



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 7/16" 20h UNF	S73006	5,23
8	5/16 1/2" 20h UNF	S73008	7,62
10	3/8 9/16" 18h UNF	S73010	3,78
12	1/2 3/4" 16h UNF	S73012	12,20
14-15-16	5/8 7/8" 14h UNF	S73016	14,14
18-20	3/4 1" 1/16 12h UNF	S73020	14,04
25	1 1" 5/16 12h UNF	S73025	15,10

Straight adaptor male JIC-male NPT

Racor macho JIC 37° - macho NPT

Gerade Einschraubverschr. AGJ-AGN

Adapteur mâle JIC x mâle NPT



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 1/8" NPT 7/16" 20h UNF	S2000610	1,77
6	1/4 1/4" NPT 7/16" 20h UNF	S2000613	1,77
8	5/16 1/8" NPT 1/2" 20h UNF	S2000810	2,90
8	5/16 1/4" NPT 1/2" 20h UNF	S2000813	2,09
10	3/8 1/4" NPT 9/16" 18h UNF	S2001013	2,12
10	3/8 3/8" NPT 9/16" 18h UNF	S2001017	2,40
10	3/8 1/2" NPT 9/16" 18h UNF	S2001021	3,35
12	1/2 3/8" NPT 3/4" 16h UNF	S2001217	3,46
12	1/2 1/2" NPT 3/4" 16h UNF	S2001221	3,58
12	1/2 3/4" NPT 3/4" 16h UNF	S2001226	3,51
14-15-16	5/8 1/2" NPT 7/8" 14h UNF	S2001621	3,47
14-15-16	5/8 3/4" NPT 7/8" 14h UNF	S2001626	6,38
18-20	3/4 1/2" NPT 1" 1/16 12h UNF	S2002021	5,59
18-20	3/4 3/4" NPT 1" 1/16 12h UNF	S2002026	6,43
18-20	3/4 1" NPT 1" 1/16 12h UNF	S2002033	6,31
25	1 3/4" NPT 1" 5/16 12h UNF	S2002526	7,68
25	1 1" NPT 1" 5/16 12h UNF	S2002533	9,44
32	1 1/4 1" NPT 1" 5/8 12h UNF	S2003233	27,14
32	1 1/4 1" 1/4 NPT 1" 5/8 12h UNF	S2003242	19,31
38	1 1/2 1" 1/4 NPT 1" 7/8 12h UNF	S2003842	42,89
38	1 1/2 1" 1/2 NPT 1" 7/8 12h UNF	S2003848	38,07

Straight adaptor male JIC-male BSP

Racor macho JIC 37° - macho BSP

Gerade Einschraubverschr. AGJ-AGR

Adapteur mâle JIC x mâle gaz cyl équipé



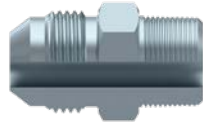
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 7/16" 20h UNF 1/8" BSP	S2300610	1,68
6	1/4 7/16" 20h UNF 1/4" BSP	S2300613	2,29
6	1/4 7/16" 20h UNF 3/8" BSP	S2300617	2,42
8	5/16 1/2" 20h UNF 1/4" BSP	S2300813	2,40
8	5/16 1/2" 20h UNF 3/8" BSP	S2300817	2,57
10	3/8 9/16" 18h UNF 1/4" BSP	S2301013	2,20
10	3/8 9/16" 18h UNF 3/8" BSP	S2301017	2,47
10	3/8 9/16" 18h UNF 1/2" BSP	S2301021	4,34
12	1/2 3/4" 16h UNF 1/4" BSP	S2301213	2,46
12	1/2 3/4" 16h UNF 3/8" BSP	S2301217	2,42
12	1/2 3/4" 16h UNF 1/2" BSP	S2301221	2,79
12	1/2 3/4" 16h UNF 3/4" BSP	S2301226	5,42
14-15-16	5/8 7/8" 14h UNF 3/8" BSP	S2301617	3,08
14-15-16	5/8 7/8" 14h UNF 1/2" BSP	S2301621	3,84
14-15-16	5/8 7/8" 14 h UNF 3/4" BSP	S2301626	5,93
18-20	3/4 1" 1/16 12h UNF 1/2" BSP	S2302021	4,87
18-20	3/4 1" 1/16 12h UNF 3/4" BSP	S2302026	6,73
18-20	3/4 1" 1/16 12h UNF 1" BSP	S2302033	9,29
25	1 1" 5/16 12h UNF 3/4" BSP	S2302526	7,79
25	1 1" 5/16 12h UNF 1" BSP	S2302533	9,38
25	1 1" 5/16 12h UNF 1" 1/4 BSP	S2302542	14,07
30-32	1 1/4 1" 5/8 12h UNF 1" 1/4 BSP	S2303242	12,35
38	1 1/2 1" 7/8 12h UNF 1" 1/4 BSP	S2303842	18,85
38	1 1/2 1" 7/8 12h UNF 1" 1/2 BSP	S2303848	25,95

Straight adaptor male JIC-male BSPT

Racor macho JIC 37° - macho BSPT

Gerade Einschraubversch. AGJ-AG BSPT

Adapteur mâle JIC x mâle gaz conique



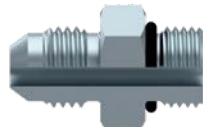
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 1/8" BSPT	7/16" 20h UNF	S2100610 1,25
6	1/4 1/4" BSPT	7/16" 20h UNF	S2100613 1,77
8	5/16 1/8" BSPT	1/2" 20h UNF	S2100810 1,53
8	5/16 1/4" BSPT	1/2" 20h UNF	S2100813 1,53
10	3/8 1/4" BSPT	9/16" 18h UNF	S2101013 1,95
10	3/8 3/8" BSPT	9/16" 18h UNF	S2101017 2,12
10	3/8 1/2" BSPT	9/16" 18h UNF	S2101021 3,33
12	1/2 1/4" BSPT	3/4" 16h UNF	S2101213 2,46
12	1/2 3/8" BSPT	3/4" 16h UNF	S2101217 2,75
12	1/2 1/2" BSPT	3/4" 16h UNF	S2101221 3,49
14-15-16	5/8 3/8" BSPT	7/8" 14h UNF	S2101617 3,90
14-15-16	5/8 1/2" BSPT	7/8" 14h UNF	S2101621 3,88
14-15-16	5/8 3/4" BSPT	7/8" 14h UNF	S2101626 3,94
18-20	3/4 1/2" BSPT	1"1/16 12h UNF	S2102021 4,57
18-20	3/4 3/4" BSPT	1"1/16 12h UNF	S2102026 4,00
18-20	3/4 1" BSPT	1"1/16 12M UNF	S2102033 6,52
25	1 3/4" BSPT	1"5/16 12h UNF	S2102526 8,37
25	1 1" BSPT	1"5/16 12h UNF	S2102533 7,88
30-32	1 1/4 1" BSPT	1"5/8 12h UNF	S2103233 15,90
30-32	1 1/4 1"1/4 BSPT	1"5/8 12h UNF	S2103242 10,32
38	1 1/2 1"1/2 BSPT	1"7/8 12h UNF	S2103848 24,04

Straight adaptor male JIC-male UNF

Racor macho JIC 37° - macho UNF

Gerade Einschraubversch. AGJ-m UNF

Adapteur mâle JIC x mâle UNF équipé



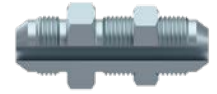
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 7/16" 20h JIC	7/16" 20h UNF	S2200611 1,67
6	1/4 7/16" 20h JIC	1/2" 20h UNF	S2200612 1,95
6	1/4 7/16" 20h JIC	9/16" 18h UNF	S2200614 1,87
8	5/16 1/2" 20h JIC	1/2" 20h UNF	S2200812 1,82
10	3/8 9/16" 18h JIC	9/16" 18h UNF	S2201014 2,04
10	3/8 9/16" 18h JIC	3/4" 16h UNF	S2201019 2,71
12	1/2 3/4" 16h JIC	3/4" 16h UNF	S2201219 3,15
12	1/2 3/4" 16h JIC	7/8" 14h UNF	S2201222 4,49
14-15-16	5/8 7/8" 14h JIC	7/8" 14h UNF	S2201622 4,22
14-15-16	5/8 7/8" 14h JIC	1"1/16 12h UNF	S2201627 7,02
18-20	3/4 1"1/16 12h JIC	3/4" 16h UNF	S2202019 5,87
14-15-16	5/8 7/8" 14h JIC	3/4" 16h UNF	S2201619 4,29
18-20	3/4 1"1/16 12h JIC	7/8" 14h UNF	S2202022 3,51
18-20	3/4 1"1/16 12h JIC	1"1/16 12h UNF	S2202027 6,67
18-20	3/4 1"1/16 12h JIC	1"5/16 12h UNF	S2202033 8,14
25	1 1"5/16 12h JIC	1"1/16 12h UNF	S2202527 13,75
25	1 1"5/16 12h JIC	1"5/16 12h UNF	S2202533 8,14
25	1 1"5/16 12h JIC	1"5/8 12h UNF	S2202541 37,81
30-32	1 1/4 1"5/8 12h JIC	1"5/8 12h UNF	S2203241 15,76
38	1 1/2 1"7/8 12h JIC	1"7/8 12h UNF	S2203848 46,73

Straight bulkhead fitting JIC 37°

Racor pasatabiques JIC 37°

Schottversch. - SV JIC 37°

Union passe cloison droite mâle JIC x mâle JIC équipé



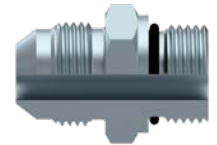
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 7/16" 20h UNF	S25006	3,26
8	5/16 1/2" 20h UNF	S25008	4,07
10	3/8 9/16" 18h UNF	S25010	4,16
12	1/2 3/4" 16h UNF	S25012	5,66
14-15-16	5/8 7/8" 14h UNF	S25016	6,53
18-20	3/4 1"1/16 12h UNF	S25020	10,69
25	1 1"5/16 12h UNF	S25025	12,88
30-32	1 1/4 1"5/8 12h UNF	S25032	22,63
38	1 1/2 1"7/8 12h UNF	S25038	50,08

Metric adaptor male-male JIC 37°

Racor macho JIC 37° - macho Métrico

Gerade Einschraubversch. AGJ-AG metr.

Adapteur mâle JIC x mâle Métrique équipé



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 7/16" 20h UNF	M10X1	S2400610 3,54
8	5/16 1/2" 20h UNF	M12X1.5	S2400812 3,73
10	3/8 9/16" 18h UNF	M14X1.5	S2401014 4,53
12	1/2 3/4" 16h UNF	M16X1.5	S2401216 4,01
12	1/2 3/4" 16h UNF	M18X1.5	S2401218 4,32
14-15-16	5/8 7/8" 14h UNF	M18X1.5	S2401418 5,82
14-15-16	5/8 7/8" 14h UNF	M22X1.5	S2401622 5,90
20	3/4 1"1/16 12h UNF	M18X1.5	S2402018 9,20
18-20	3/4 1"1/16 12h UNF	M22X1.5	S2402022 9,23
18-20	3/4 1"1/16 12h UNF	M27X2	S2402027 12,03
25	1 1"5/16 12h UNF	M33X2	S2402533 22,79
30-32	1 1/4 1"5/8 12h UNF	M42X2	S2403242 36,40

PIPE FITTINGS DIN 2353
FLARE FITTINGS JIC 37°

SAE FLANGES

TRALE CLAMPS

MACHINES FOR
PROCESSING RIGID PIPES

JIC 37° fittings

Racores JIC 37°
Verschraubungen JIC 37°
Raccords JIC 37°

Adaptor swivel female JIC-male BSP

Racor macho BSP - hembra giratoria JIC 37°

Adapter DKJ-AGR

Adapteur femelle tournante JIC x mâle gaz cyl équipé



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 1/8" BSP	7/16" 20h UNF	S1800610 3,64
8	5/16 1/4" BSP	1/2" 20h UNF	S1800813 4,58
8	5/16 3/8" BSP	1/2" 20h UNF	S1800817 6,15
10	3/8 1/4" BSP	9/16" 18h UNF	S1801013 3,66
10	3/8 3/8" BSP	9/16" 18h UNF	S1801017 4,73
12	1/2 3/8" BSP	3/4" 16h UNF	S1801217 5,12
14-15-16	5/8 1/2" BSP	7/8" 14h UNF	S1801621 10,25
18-20	3/4 3/4" BSP	1" 1/16 12h UNF	S1802026 12,40
25	1 1" BSP	1" 5/8 12h UNF	S1802533 17,89
30-32	1 1/4 1" 1/4 BSP	1" 5/8 12h UNF	S1803242 30,87
38	1 1/2 1" 1/2 BSP	1" 7/8 12h UNF	S1803848 93,46

Reducer adaptor male JIC -fixed female JIC 37°

Racor unión macho-hembra fija JIC 37°

Gerade Verschr. JIC-JIC 37°

Reducteur mâle JIC x femelle fixe JIC 37°



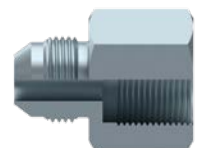
TUBO PIPE	ROSCA (H) THREAD (F)	ROSCA (M) THREAD (M)	Referencia Part n°	€
10	6 7/16" 20h UNF	9/16" 18h UNF	S2900610	3,08
10	6 9/16" 18h UNF	7/16" 20h UNF	S2901006	2,97
12	6 3/4" 16h UNF	7/16" 20h UNF	S2901206	5,32
8	12 3/4" 16h UNF	1/2" 20h UNF	S2901208	6,43
12	10 3/4" 16h UNF	9/16" 18h UNF	S2901210	4,75
14-15-16	6 7/8" 14h UNF	7/16" 20h UNF	S2901606	6,71
14-15-16	10 7/8" 14h UNF	9/16" 18h UNF	S2901610	7,27
14-15-16	12 7/8" 14h UNF	3/4" 16h UNF	S2901612	6,43
18-20	6 1" 1/16 12h UNF	7/16" 20h UNF	S2902006	7,37
18-20	12 1" 1/16 12h UNF	3/4" 16h UNF	S2902012	8,11
25	18-20 1" 5/8 12h UNF	1" 1/16 12h UNF	S2902520	11,47
30-32	25 1" 5/8 12h UNF	1" 5/8 12h UNF	S2903225	23,31
38	30-32 1" 7/8 12h UNF	1" 5/8 12h UNF	S2903832	29,38

Adaptor male JIC 37° -fixed female BSP

Racor macho JIC 37° - hembra fija BSP

Gerader Adapter AGJ-DKR

Adapteur mâle JIC x femelle gaz cyl



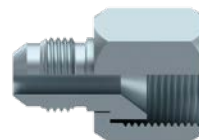
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 7/16" 20h UNF	1/8" BSP	S2800610 7,22
6	1/4 7/16" 20h UNF	1/4" BSP	S2800613 7,22
8	5/16 1/2" 20h UNF	1/8" BSP	S2800810 8,69
8	5/16 1/2" 20h UNF	1/4" BSP	S2800813 8,02
10	3/8 9/16" 18h UNF	1/4" BSP	S2801013 8,02
10	3/8 9/16" 18h UNF	3/8" BSP	S2801017 8,02
12	1/2 3/4" 16h UNF	3/8" BSP	S2801217 8,02
12	1/2 3/4" 16h UNF	1/2" BSP	S2801221 8,11
14-15-16	5/8 7/8" 14h UNF	1/2" BSP	S2801621 9,71
18-20	3/4 1" 1/16 12h UNF	1/2" BSP	S2802021 9,79
18-20	3/4 1" 1/16 12h UNF	3/4" BSP	S2802026 13,41
25	1 1" 5/8 12h UNF	1" BSP	S2802533 18,98
30-32	1 1/4 1" 5/8 12h UNF	1" 1/4 BSP	S2803242 51,39
38	1 1/2 1" 7/8 12h UNF	1" 1/2 BSP	S2803848 74,76

Reducer adaptor male JIC -swivel female JIC 37° swivel female

Racor unión macho-hembra giratoria JIC 37°

Gerade Verschr. JIC-JIC 37°

Reducteur mâle JIC x femelle tournante JIC 37°



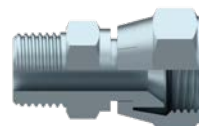
TUBO PIPE	ROSCA (H) THREAD (F)	ROSCA (M) THREAD (M)	Referencia Part n°	€
10	6 7/16" 20h UNF	9/16" 18h UNF	S2911006	6,18
12	6 3/4" 16h UNF	7/16" 20h UNF	S2911206	6,42
12	8 3/4" 16h UNF	1/2" 20h UNF	S2911208	6,51
12	10 3/4" 16h UNF	9/16" 18h UNF	S2911210	5,86
14-15-16	6 7/8" 14h UNF	7/16" 20h UNF	S2911606	8,73
14-15-16	10 7/8" 14h UNF	9/16" 18h UNF	S2911610	8,90
14-15-16	12 7/8" 14h UNF	3/4" 16h UNF	S2911612	7,09
18-20	6 1" 1/16 12h UNF	7/16" 20h UNF	S2912006	12,01
18-20	12 1" 1/16 12h UNF	3/4" 16h UNF	S2912012	13,18
25	18-20 1" 5/8 12h UNF	1" 1/16 12h UNF	S2912520	14,55
30-32	25 1" 5/8 12h UNF	1" 5/8 12h UNF	S2913225	35,49
38	30-32 1" 7/8 12h UNF	1" 5/8 12h UNF	S2913832	38,71

Adaptor male BSPT-swivel female JIC 37°

Racor macho BSPT - hembra giratoria JIC 37°

Adapter m BSPT - w mit Ü-Mutter JIV 37°

Adapteur femelle tournante JIC x mâle gaz conique



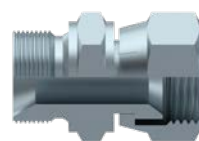
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 1/4" BSPT	7/16" 20h UNF	S1500613 4,51
8	5/16 1/4" BSPT	1/2" 20h UNF	S1500813 4,41
10	3/8 1/4" BSPT	9/16" 18h UNF	S1501013 9,79
12	1/2 1/4" BSPT	3/4" 16h UNF	S1501213 15,06
12	1/2 3/8" BSPT	3/4" 16h UNF	S1501217 10,69
16	5/8 1" 1/2" BSPT	7/8" 14h UNF	S1501621 4,95
20	3/4 1" 1/2" BSPT	1" 1/16 12h UNF	S1502021 5,17
20	3/4 3/4" BSPT	1" 1/16 12h UNF	S1502026 18,96
25	1 3/4" BSPT	1" 5/8 12h UNF	S1502526 27,49
25	1 1" BSPT	1" 5/8 12h UNF	S1502533 37,55
32	1 1/4 1" 1/4 BSPT	1" 5/8 12h UNF	S1503242 55,39

Adaptor swivel female JIC 37° - BSP male 60°

Adaptador hembra giratoria JIC - Macho BSP (60°)

Adapter w mit Drallmutter JIC - m BSP (60°)

Adapteur femelle tournante JIC x mâle BSP 60°



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	7/16" UNF	S2150604 3,82
1/4" BSP	1/2" UNF	S2150804 4,29
1/4" BSP	9/16" UNF	S2151004 2,79
3/8" BSP	9/16" UNF	S2151006 4,76
1/2" BSP	9/16" UNF	S2151008 6,34
3/8" BSP	3/4" UNF	S2151206 5,41
1/2" BSP	3/4" UNF	S2151208 5,43
1/2" BSP	7/8" UNF	S2151608 6,70
3/4" BSP	1" 1/16 UNF	S2152012 8,95
1" BSP	1" 5/8 UNF	S2152516 13,74

Adaptor male JIC - swivel female JIC

Adaptador Macho JIC - hembra giratoria JIC 37°

JIC m - w Ü-Mutter JIC

Adapteur mâle JIC x femelle tournante JIC



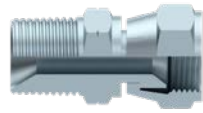
ROSCA THREAD	Referencia Part n°	€
7/16" 20h UNF	S7400606	3,64
1/2" 20h UNF	S7400808	4,38
9/16" 18h UNF	S7401010	2,02
3/4" 16h UNF	S7401212	5,26
7/8" 14h UNF	S7401616	7,37
1" 1/16 12 h UNF	S7402020	8,22
1" 5/16 12 h UNF	S7402525	12,29

Adaptor swivel female JIC 37° - NPT male 60°

Adaptador hembra giratoria JIC - Macho NPT (60°)

Adapter w mit Drallmutter JIC - m NPT (60°)

Adapteur femelle tournante JIC x mâle NPT 60°



ROSCA THREAD			
7/16" 20h UNF	1/4" NPT	S1600604	3,47
1/2" 20h UNF	1/4" NPT	S1600804	4,15
9/16" 18h UNF	1/4" NPT	S1601004	4,15
9/16" 18h UNF	3/8" NPT	S1601006	4,49
3/4" 16h UNF	3/8" NPT	S1601206	5,68
3/4" 16h UNF	1/2" NPT	S1601208	5,51
7/8" 14h UNF	1/2" NPT	S1601608	7,04
1" 1/16 12 h UNF	3/4" NPT	S1602012	8,73
1" 5/16 12 h UNF	1" NPT	S1602516	14,07

JIC 37° fittings

Racores JIC 37°
Verschraubungen JIC 37°
Raccords JIC 37°

90° Male elbow male JIC 37° - male JIC 37°

Codo 90° macho - macho JIC 37°

90° Winkel m - m JIC 37°

Adapteur coude 90° mâle JIC 37° x mâle JIC 37°



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S50006 3,22
8	5/16	1/2" 20h UNF	S50008 4,14
10	3/8	9/16" 18h UNF	S50010 3,75
12	1/2	3/4" 16h UNF	S50012 5,00
14-15-16	5/8	7/8" 14h UNF	S50016 6,78
18-20	3/4	1"1/16 12h UNF	S50020 11,70
25	1	1"5/16 12h UNF	S50025 15,77
30-32	1 1/4	1"5/8 12h UNF	S50032 43,30
38	1 1/2	1"7/8 12h UNF	S50038 54,17

90° Male elbow male JIC 37° - male NPT

Codo 90° macho JIC 37° - macho NPT

90° Winkel m JIC 37° - m NPT

Adapteur coude 90° mâle JIC 37° x mâle NPT



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF 1/8" NPT	S5250610 6,47
6	1/4	7/16" 20h UNF 1/4" NPT	S5250613 5,22
8	5/16	1/2" 20h UNF 1/8" NPT	S5250810 7,73
8	5/16	1/2" 20h UNF 1/4" NPT	S5250813 5,72
10	3/8	9/16" 18h UNF 1/4" NPT	S5251013 4,00
10	3/8	9/16" 18h UNF 3/8" NPT	S5251017 4,92
10	3/8	9/16" 18h UNF 1/2" NPT	S5251021 14,55
12	1/2	3/4" 16h UNF 1/4" NPT	S5251213 4,79
12	1/2	3/4" 16h UNF 3/8" NPT	S5251217 6,43
12	1/2	3/4" 16h UNF 1/2" NPT	S5251221 7,27
14-15-16	5/8	7/8" 14h UNF 3/8" NPT	S5251617 13,52
14-15-16	5/8	7/8" 14h UNF 1/2" NPT	S5251621 16,96
14-15-16	5/8	7/8" 14h UNF 3/4" NPT	S5251626 20,52
18-20	3/4	1"1/16 12h UNF 1/2" NPT	S5252021 8,93
18-20	3/4	1"1/16 12h UNF 3/4" NPT	S5252026 9,68
25	1	1"5/16 12h UNF 3/4" NPT	S5252526 30,08
25	1	1"5/16 12h UNF 1" NPT	S5252533 19,29
30-32	1 1/4	1"5/8 12h UNF 1" NPT	S5253233 46,13
30-32	1 1/4	1"5/8 12h UNF 1" 1/4 NPT	S5253242 43,59
38	1 1/2	1"7/8 12h UNF 1"1/2 NPT	S5253848 81,00

90° Bulkhead coupling male JIC 37° - male JIC 37°

Codo 90° pasatabiques JIC 37°

90° Schottverschr. m - m JIC 37°

Adapteur coude 90° passe cloison mâle JIC 37° x mâle JIC 37° équipé



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	6	7/16" 20h UNF	S65006 5,43
8	8	1/2" 20h UNF	S65008 5,07
10	10	9/16" 18h UNF	S65010 5,44
12	12	3/4" 16h UNF	S65012 7,04
14-15-16	14-15-16	7/8" 14h UNF	S65016 10,34
18-20	18-20	1"1/16 12h UNF	S65020 15,57
25	25	1"5/16 12h UNF	S65025 33,98

90° Male elbow male JIC 37° - male BSPT

Codo 90° macho JIC 37° - macho BSPT

90° Winkel m JIC 37° - m BSPT

Adapteur coude 90° mâle JIC 37° x mâle gaz conique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF 1/8" BSPT	S5500610 2,97
6	1/4	7/16" 20h UNF 1/4" BSPT	S5500613 8,10
8	5/16	1/2" 20h UNF 1/8" BSPT	S5500810 14,93
8	5/16	1/2" 20h UNF 1/4" BSPT	S5500813 8,65
10	3/8	9/16" 18h UNF 1/4" BSPT	S5501013 5,95
10	3/8	9/16" 18h UNF 3/8" BSPT	S5501017 15,76
10	3/8	9/16" 18h UNF 1/2" BSPT	S5501021 20,92
12	1/2	3/4" 16h UNF 1/4" BSPT	S5501213 14,83
12	1/2	3/4" 16h UNF 3/8" BSPT	S5501217 7,08
12	1/2	3/4" 16h UNF 1/2" BSPT	S5501221 11,47
14-15-16	5/8	7/8" 14h UNF 3/8" BSPT	S5501617 21,98
14-15-16	5/8	7/8" 14h UNF 1/2" BSPT	S5501621 12,22
14-15-16	5/8	7/8" 14h UNF 3/4" BSPT	S5501626 34,08
18-20	3/4	1"1/16 12h UNF 1/2" BSPT	S5502021 25,20
18-20	3/4	1"1/16 12h UNF 3/4" BSPT	S5502026 18,94
25	1	1"5/16 12h UNF 3/4" BSPT	S5502526 38,87
25	1	1"5/16 12h UNF 1" BSPT	S5502533 19,29
30-32	1 1/4	1"5/8 12h UNF 1" BSPT	S5503233 41,50
30-32	1 1/4	1"5/8 12h UNF 1"1/4 BSPT	S5503242 43,84
38	1 1/2	1"7/8 12h UNF 1"1/2 BSPT	S5503848 102,39

JIC 37° fittings

Racores JIC 37°
Verschraubungen JIC 37°
Raccords JIC 37°

90° Elbow male JIC 37° - swivel female JIC 37°

Codo 90° macho - hembra giratoria JIC 37°

90° Winkel m - w mit Ü-Mutter JIC 37°

Adapteur coude 90° mâle JIC 37° x femelle tournante JIC 37°



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S67506 4,23
8	5/16	1/2" 20h UNF	S67508 5,68
10	3/8	9/16" 18h UNF	S67510 6,02
12	1/2	3/4" 16h UNF	S67512 7,16
14-15-16	5/8	7/8" 14h UNF	S67516 8,43
18-20	3/4	1" 1/16 12h UNF	S67520 10,26
25	1	1" 5/16 12h UNF	S67525 23,73
30-32	1 1/4	1" 5/8 12h UNF	S67532 42,99
38	1 1/2	1" 7/8 12h UNF	S67538 57,13

45° Elbow male JIC 37° -swivel female JIC 37°

Codo 45° macho - hembra giratoria JIC 37°

45° Winkel m - w Ü-Mutter JIC 37°

Adapteur coude 45° mâle JIC 37° x femelle tournante JIC 37°



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S69006 4,19
8	5/16	1/2" 20h UNF	S69008 6,72
10	3/8	9/16" 18h UNF	S69010 6,65
12	1/2	3/4" 16h UNF	S69012 6,11
14-15-16	5/8	7/8" 14h UNF	S69016 10,94
18-20	3/4	1" 1/16 12h UNF	S69020 13,26
25	1	1" 5/16 12h UNF	S69025 23,57

90° Elbow NPT male (60°)- swivel female JIC 37°

Codo 90° hembra giratoria JIC 37° - Macho NPT (60°)

90° Winkel w mit Ü-Mutter - m NPT (60°)

Adapteur coude 90° femelle tournante JIC 37° x mâle NPT (60°)



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF 1/4" NPT	S5950604 5,13
8	5/16	1/2" 20h UNF 1/4" NPT	S5950804 6,34
10	3/8	9/16" 18h UNF 1/4" NPT	S5951004 6,43
10	3/8	9/16" 18h UNF 3/8" NPT	S5951006 6,43
12	1/2	3/4" 16h UNF 3/8" NPT	S5951206 8,86
12	1/2	3/4" 16h UNF 1/2" NPT	S5951208 8,95
14-15-16	5/8	7/8" 14h UNF 1/2" NPT	S5951608 9,51
18-20	3/4	1" 1/16 12 h UNF 3/4" NPT	S5952012 12,96
25	1	1" 5/16 12 h UNF 1" NPT	S5952516 25,08

90° Elbow swivel female JIC 37° -swivel female JIC 37°

Codo 90° hembra giratoria JIC 37° - hembra giratoria JIC 37°

90° Winkel w mit Ü-Mutter - w mit Ü-Mutter JIC 37°

Adapteur coude 90° femelle tournante JIC 37° x femelle tournante JIC 37°



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	7/16" 20h UNF	S6650606	6,06
8	1/2" 20h UNF	S6650808	7,37
10	9/16" 18h UNF	S6651010	7,37
12	3/4" 16h UNF	S6651212	8,58
14-15-16	7/8" 14h UNF	S6651616	15,67
18-20	1" 1/16 12 h UNF	S6652020	26,67
25	1" 5/16 12 h UNF	S6652525	33,48

JIC 37° fittings

Racores JIC 37°
Verschraubungen JIC 37°
Raccords JIC 37°

TrAle®

90° Elbow male JIC 37° -BSP adjustable male

Codo 90° macho JIC 37° - macho BSP orientable

90° Winkel m JIC 37° - m BSP einstellbar

Adapteur orientable coude 90° mâle JIC 37° x mâle gaz cyl+o'ring équipé



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 7/16" 20h UNF	1/8" BSP S6000610	4,07
6	1/4 7/16" 20h UNF	1/4" BSP S6000613	5,00
8	5/16 1/2" 20h UNF	1/8" BSP S6000810	5,32
8	5/16 1/2" 20h UNF	1/4" BSP S6000813	5,73
10	3/8 9/16" 18h UNF	1/4" BSP S6001013	4,29
10	3/8 9/16" 18h UNF	3/8" BSP S6001017	5,61
10	3/8 9/16" 18h UNF	1/2" BSP S6001021	10,54
12	1/2 3/4" 16h UNF	1/4" BSP S6001213	6,78
12	1/2 3/4" 16h UNF	3/8" BSP S6001217	6,88
12	1/2 3/4" 16h UNF	1/2" BSP S6001221	8,92
16	5/8 7/8" 14h UNF	3/8" BSP S6001617	9,15
14-15-16	5/8 7/8" 14h UNF	1/2" BSP S6001621	8,83
18-20	3/4 1"1/16 12h UNF	1/2" BSP S6002021	12,80
18-20	3/4 1"1/16 12h UNF	3/4" BSP S6002026	12,46
18-20	3/4 1"1/16 12h UNF	1" BSP S6002033	21,41
25	1 1"5/16 12h UNF	3/4" BSP S6002526	20,83
25	1 1"5/16 12h UNF	1" BSP S6002533	22,21
30-32	1 1/4 1"5/8 12h UNF	1" BSP S6003233	30,09
30-32	1 1/4 1"5/8 12h UNF	1"1/4 BSP S6003242	41,34
38	1 1/2 1"7/8 12h UNF	1"1/4 BSP S6003842	91,20
38	1 1/2 1"7/8 12h UNF	1"1/2 BSP S6003848	121,07

45° Elbow male JIC 37° -BSP adjustable male

Codo 45° macho JIC 37° - macho BSP orientable

45° Winkel m JIC 37° - m BSP einstellbar

Adapteur coude 45° mâle JIC 37° x mâle gaz cyl+o'ring équipé



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 7/16" 20h UNF	1/4" BSP NEW S6150613	6,22
8	5/16 1/2" 20h UNF	1/4" BSP S6150813	5,66
10	3/8 9/16" 18h UNF	1/4" BSP S6151013	6,19
10	3/8 9/16" 18h UNF	3/8" BSP NEW S6151017	7,96
12	1/2 3/4" 16h UNF	3/8" BSP S6151217	7,80
12	1/2 3/4" 16h UNF	1/2" BSP S6151221	8,65
14-15-16	5/8 7/8" 14h UNF	1/2" BSP S6151621	9,24
18-20	3/4 1"1/16 12h UNF	1/2" BSP S6152021	14,17
18-20	3/4 1"1/16 12h UNF	3/4" BSP S6152026	14,16
25	1 1"5/16 12h UNF	1" BSP S6152533	22,66

90° Elbow male JIC 37° -unf adjustable male

Codo 90° macho JIC 37° - macho UNF orientable

90° Winkel m JIC 37° - m UNF einstellbar

Adapteur orientable coude 90° mâle JIC 37° x mâle UNF +o'ring équipé



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 7/16" 20h JIC	7/16" 20h UNF S5750611	4,21
6	1/4 7/16" 20h JIC	1/2" 20h UNF S5750612	8,00
8	5/16 1/2" 20h JIC	1/2" 20h UNF S5750812	5,43
10	3/8 9/16" 18h JIC	9/16" 18h UNF S5751014	6,96
10	3/8 9/16" 18h JIC	3/4" 16h UNF S5751019	7,67
12	1/2 3/4" 16h JIC	3/4" 16h UNF S5751219	6,09
12	1/2 3/4" 16h JIC	7/8" 14h UNF S5751222	11,59
14-15-16	5/8 7/8" 14h JIC	3/4" 16h UNF S5751619	12,41
14-15-16	5/8 7/8" 14h JIC	7/8" 14h UNF S5751622	12,98
18-20	3/4 1"1/16 12h JIC	7/8" 14h UNF S5752022	19,12
18-20	3/4 1"1/16 12h JIC	1"1/16 12h UNF S5752027	15,10
25	1 1"5/16 12h JIC	1"1/16 12h UNF S5752527	23,36
25	1 1"5/16 12h JIC	1"5/16 12h UNF S5752533	31,39
30-32	1 1/4 1"5/8 12h JIC	1"5/8 12h UNF S5753241	45,62
38	1 1/2 1"7/8 12h JIC	1"7/8 12h UNF S5753848	77,31

90° Elbow male JIC 37° -Metric adjustable male

Codo 90° macho JIC 37° - macho métrico orientable

90° Winkel m JIC 37° - m metr. einstellbar

Adapteur orientable coude 90° mâle JIC 37° x mâle Métrique +o'ring équipé



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 7/16" 20h UNF	M10x1 S6250610	4,72
8	5/16 1/2" 20h UNF	M12x1,5 S6250812	10,05
10	3/8 9/16" 18h UNF	M14x1,5 S6251014	6,37
12	1/2 3/4" 16h UNF	M16x1,5 S6251216	14,62
12	1/2 3/4" 16h UNF	M18x1,5 S6251218	7,72
14-15-16	5/8 7/8" 14h UNF	M18x1,5 S6251618	14,66
14-15-16	5/8 7/8" 14h UNF	M22x1,5 S6251622	11,91
18-20	3/4 1"1/16 12h UNF	M22x1,5 S6252022	16,97
18-20	3/4 1"1/16 12h UNF	M27x2 S6252027	25,56
25	1 1"5/16 12h UNF	M33x2 S6252533	25,84

45° Elbow male JIC 37° -UNF adjustable male

Codo 45° macho JIC 37° - macho UNF orientable

45° Winkel m JIC 37° - m UNF einstellbar

Adapteur coude 45° mâle JIC 37° x mâle gaz UNF +o'ring équipé



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4 7/16" 20h JIC	7/16" 20h UNF S7750611	3,83
8	5/16 1/2" 20h JIC	1/2" 20h UNF S7750812	4,07
10	3/8 9/16" 18h JIC	9/16" 18h UNF S7751014	4,07
12	1/2 3/4" 16h JIC	3/4" 16h UNF S7751219	6,13
14-15-16	5/8 7/8" 14h JIC	7/8" 14h UNF S7751622	8,68
18-20	3/4 1"1/16 12h JIC	1"1/16 12h UNF S7752027	14,04
25	1 1"5/16 12h JIC	1"5/16 12h UNF S7752533	20,43

Union Tee male JIC 37°

Tes macho JIC 37°

T-Versch. m - m - m JIC 37°

Tés égaux mâle JIC 37°



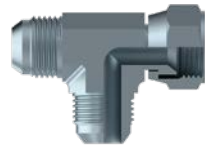
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S50506 4,92
8	5/16	1/2" 20h UNF	S50508 5,29
10	3/8	9/16" 18h UNF	S50510 6,02
12	1/2	3/4" 16h UNF	S50512 9,15
14-15-16	5/8	7/8" 14h UNF	S50516 11,02
18-20	3/4	1" 1/16 12h UNF	S50520 13,48
25	1	1" 5/16 12h UNF	S50525 22,29
30-32	1 1/4	1" 5/8 12h UNF	S50532 52,85
38	1 1/2	1" 7/8 12h UNF	S50538 124,63

Swivel barrel tee male JIC 37° - male JIC 37° - swivel female JIC 37°

Tes macho-macho-hembra giratoria JIC 37°

T-Versch. m - m - w JIC 37°

Tés égaux tournantes JIC 37° au latéral



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S68006 5,26
8	5/16	1/2" 20h UNF	S68008 6,95
10	3/8	9/16" 18h UNF	S68010 5,34
12	1/2	3/4" 16h UNF	S68012 9,98
14-15-16	5/8	7/8" 14h UNF	S68016 12,80
18-20	3/4	1" 1/16 12h UNF	S68020 17,38
25	1	1" 5/16 12h UNF	S68025 29,50
30-32	1 1/4	1" 5/8 12h UNF	S68032 86,69
38	1 1/2	1" 7/8 12h UNF	S68038 126,42

Swivel brunch tee male JIC 37° - swivel female JIC 37° - male JIC 37°

Tes macho-hembra giratoria-macho JIC 37°

T-Versch. m - w - m JIC 37°

Tés égaux tournantes JIC 37° au centre



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S68506 5,26
8	5/16	1/2" 20h UNF	S68508 6,95
10	3/8	9/16" 18h UNF	S68510 6,63
12	1/2	3/4" 16h UNF	S68512 10,26
14-15-16	5/8	7/8" 14h UNF	S68516 14,08
18-20	3/4	1" 1/16 12h UNF	S68520 17,38
25	1	1" 5/16 12h UNF	S68525 27,46
30-32	1 1/4	1" 5/8 12h UNF	S68532 81,48
38	1 1/2	1" 7/8 12h UNF	S68538 138,38

Tee swivel female JIC 37°

Te H.G. JIC 37°

T-Stück W mit Ü-Mutter JIC 37°

Té femelle tournante JIC



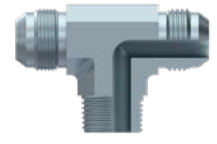
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF	S6700606 14,45
8	5/16	1/2" 20h UNF	S6700808 17,53
10	3/8	9/16" 18h UNF	S6701010 17,53
12	1/2	3/4" 16h UNF	S6701212 21,91
14-15-16	5/8	7/8" 14h UNF	S6701616 30,49
18-20	3/4	1" 1/16 12 h UNF	S6702020 38,33
25	1	1" 5/16 12 h UNF	S6702525 63,88

Brunch tee male JIC 37° - BSPT male 60° - male JIC 37°

Te Macho JIC 37° - Macho BSPT (60°) - Macho JIC 37°

T-Versch. m JIC 37° - m BSPT (60°) - m JIC 37°

Té mâle JIC 37° - mâle BSPT 60° - mâle JIC 37°



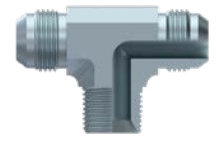
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	1/4	7/16" 20h UNF 1/4" BSPT	S6810604 6,34
8	5/16	1/2" 20h UNF 1/4" BSPT	S6810804 8,86
10	3/8	9/16" 18h UNF 1/4" BSPT	S6811004 6,99
10	3/8	9/16" 18h UNF 3/8" BSPT	S6811006 8,49
12	1/2	3/4" 16h UNF 3/8" BSPT	S6811206 11,38
12	1/2	3/4" 16h UNF 1/2" BSPT	S6811208 11,94
14-15-16	5/8	7/8" 14h UNF 1/2" BSPT	S6811608 12,59
18-20	3/4	1" 1/16 12 h UNF 3/4" BSPT	S6812012 16,60
25	1	1" 5/16 12 h UNF 1" BSPT	S6812516 31,24

Brunch tee male JIC 37° - NPT male 60° - male JIC 37°

Te Macho JIC 37° - Macho NPT (60°) - Macho JIC 37°

T-Versch. m JIC 37° - m NPT (60°) - m JIC 37°

Té mâle JIC 37° - mâle NPT 60° - mâle JIC 37°



TUBO PIPE	ROSCA THREAD	R2	Referencia Part n°	€
6	1/4	7/16" 20h UNF	1/4" NPT	S6950604 5,32
8	5/16	1/2" 20h UNF	1/4" NPT	S6950804 5,78
10	3/8	9/16" 18h UNF	1/4" NPT	S6951004 6,43
10	3/8	9/16" 18h UNF	3/8" NPT	S6951006 8,11
12	1/2	3/4" 16h UNF	3/8" NPT	S6951206 8,67
12	1/2	3/4" 16h UNF	1/2" NPT	S6951208 10,07
14-15-16	5/8	7/8" 14h UNF	1/2" NPT	S6951608 12,59
18-20	3/4	1" 1/16 12 h UNF	3/4" NPT	S6952012 16,51
25	1	1" 5/16 12 h UNF	1" NPT	S6952516 31,24

JIC 37° fittings

Racores JIC 37°
Verschraubungen JIC 37°
Raccords JIC 37°

Tee male JIC 37°-BSP adjustable brunch male-male JIC 37°

Te macho JIC37° - macho orientable BSP - macho JIC37°

T-Versch. m JIC 37° - m BSP einstellbar - m JIC 37°

Té mâle JIC 37° - mâle orientable BSP - mâle JIC 37°



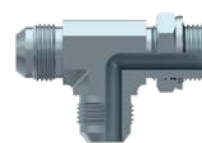
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6 1/4	7/16" 20h UNF	1/4" BSP S6100613	6,76
8 5/16	1/2" 20h UNF	1/4" BSP S6100813	8,92
10 3/8	9/16" 18h UNF	1/4" BSP S6101013	6,87
12 1/2	3/4" 16h UNF	3/8" BSP S6101217	9,15
14-15-16 5/8	7/8" 14h UNF	1/2" BSP S6101621	14,83
18-20 3/4	1"1/16 12h UNF	3/4" BSP S6102026	23,41
25 1	1"5/16 12h UNF	1" BSP S6102533	32,80
30-32 1 1/4	1"5/8 12h UNF	1"1/4 BSP S6103242	118,26

Tee male JIC 37°-male JIC 37°-male BSP adjustable barrel

Te macho JIC 37° - macho JIC37° - macho orientable BSP

T-Versch. m JIC 37° - m JIC 37° - m einstellbar BSP

Té mâle JIC 37° - mâle JIC 37° - mâle orientable BSP



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
8 5/16	1/2" 20h UNF	1/4" BSP S6050813	6,37
10 3/8	9/16" 18h UNF	1/4" BSP S6051013	10,46
12 1/2	3/4" 16h UNF	3/8" BSP S6051217	9,15
14-15-16 5/8	7/8" 14h UNF	1/2" BSP S6051621	12,63
18-20 3/4	1"1/16 12h UNF	3/4" BSP S6052026	25,72
25 1	1"5/16 12h UNF	1" BSP S6052533	44,68
30-32 1 1/4	1"5/8 12h UNF	1"1/4 BSP S6053242	86,20
38 1 1/2	1"7/8 12h UNF	1"1/2 BSP S6053848	109,94

Tee male JIC 37°-adjustable brunch UNF-male JIC 37°

Te macho JIC 37° - macho orientable UNF-macho JIC37°

T-Versch. m JIC 37° - m UNF einstellbar - m JIC 37°

Té mâle JIC 37° - mâle orientable UNF - mâle JIC 37°



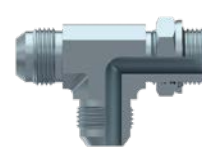
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6 1/4	7/16" 20h UNF	S5850611	15,67
8 5/16	1/2" 20h UNF	S5850812	13,70
10 3/8	9/16" 18h UNF	S5851014	25,45
12 1/2	3/4" 16h UNF	S5851219	9,14
14-15-16 5/8	7/8" 14h UNF	S5851622	29,79
18-20 3/4	1"1/16 12h UNF	S5852027	37,21
25 1	1"5/16 12h UNF	S5852533	58,93

Tee male JIC 37°-male JIC37° - adjustable barrel UNF

Te macho JIC 37° - macho JIC37° - macho orientable UNF

T-Versch. m JIC 37° - m JIC 37° - m UNF einstellbar

Té mâle JIC 37° - mâle JIC 37° - mâle orientable UNF



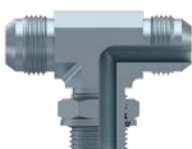
TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6 1/4	7/16" JIC	7/16" UNF S5800611	24,78
8 5/16	1/2" JIC	1/2" UNF S5800812	24,78
10 3/8	9/16" JIC	9/16" UNF S5801014	20,83
16 5/8	7/8" JIC	7/8" UNF S5801622	25,63
20 3/4	1"1/16 JIC	1"1/16 UNF S5802027	46,18
25 1	1"5/16 JIC	1"5/16 UNF S5802533	68,72

Tee male JIC 37°-metric adjustable brunch male-male JIC 37°

Te macho JIC 37° - macho orientable métrico-macho JIC37°

T-Versch. m JIC 37° - m metr. einstellbar - m JIC 37°

Té mâle JIC 37° - mâle orientable Métrique - mâle JIC 37°



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
8 5/16	1/2" JIC	M12X1.5 S6350812	18,00
10 3/8	9/16" JIC	M14X1.5 S6351014	16,62
12 1/2	3/4" JIC	M18x1.5 S6351218	22,65
14-15-16 5/8	7/8" JIC	M18X1.5 S6351618	33,02
14-15-16 5/8	7/8" JIC	M22X1.5 S6351622	33,03
18-20 3/4	1"1/16 JIC	M27X2 S6352027	41,42
25 1	1"5/16 JIC	M33X2 S6352533	54,12

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STAINLESS STEEL FITTINGS



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RACORES DIN 2353
RACORES JIC 37°
BRIDAS SAE
RACORES SOLDABLES
ADAPTADORES BSP

ADAPTADORES NPT
ADAPTADORES O-RING BOSS
ADAPTADORES ORFS
RACORES INDUSTRIALES
ENCHUFES RÁPIDOS
LLAVES DE PASO
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BALL VALVES
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SAE Flanges | **254**

Bridas SAE
SAE-Flansche
Brides de fixation SAE



03

SAE FLANGES

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SAE-Flansche

Brides de fixation SAE

SAE Flanges

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SAE-Flansche
Brides de fixation SAE

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BBRG

BCRG

B90RG

Welding flanges for gas tube ▪ Bridas soldables tubo gas ▪ Schweißflansche Rohr Gas ▪ Brides à souder pour tube gaz | 255



BBSG

BCSG

B90SG

Welding flanges for metric tube ▪ Bridas soldables tubo métrico ▪ Schweißflansche Rohr metr. ▪ Brides à souder pour tube métrique | 256



BBMS

BCMS

B90MS

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BMSLM

BCMMSLM

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BMRG

BMRM

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BBC

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Brides de fixation SAE

Cetop flanges ▪ Bridas Cetop ▪ Cetop-Flansche ▪ Brides Cetop

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BCTS



BCT

SAE Flanges

Bridas SAE
SAE-Flansche
Brides de fixation SAE

TrAle®

BSP Female threaded flange

Brida roscada hembra BSP

Gewindeflansch w BSP

Bride taraudée femelle BSP



BSP Female threaded counter-flange

Contrabrida roscada hembra BSP

Gewindegegenflansch w BSP

Contre-bride taraudée femelle BSP



SERIE	ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2" BSP	1/2"	BBRG30808	15,31
3000 PSI	3/8" BSP	1/2"	BBRG30806	13,92
3000 PSI	3/4" BSP	3/4"	BBRG31212	17,46
3000 PSI	1/2" BSP	3/4"	BBRG31208	16,54
3000 PSI	1" BSP	1"	BBRG31616	20,21
3000 PSI	3/4" BSP	1"	BBRG31612	18,37
3000 PSI	1"1/4 BSP	1"1/4	BBRG32020	25,21
3000 PSI	1" BSP	1"1/4	BBRG32016	25,41
3000 PSI	1"1/2 BSP	1"1/2	BBRG32424	33,99
3000 PSI	1"1/4 BSP	1"1/2	BBRG32420	34,98
3000 PSI	2" BSP	2"	BBRG33232	47,70
3000 PSI	1"1/2 BSP	2"	BBRG33224	35,26
3000 PSI	2"1/2 BSP	2"1/2	BBRG34040	65,03
3000 PSI	2" BSP	2"1/2	BBRG34032	60,25
3000 PSI	2"1/2 BSP	3"	BBRG34840	58,64
3000 PSI	3" BSP	3"	BBRG34848	55,06
3000 PSI	3"1/2 BSP	3"1/2	BBRG35656	103,36
3000 PSI	3" BSP	3"1/2	BBRG35648	138,39
3000 PSI	4" BSP	4"	BBRG36464	93,44
3000 PSI	3"1/2 BSP	4"	BBRG36456	274,49
6000 PSI	1/2" BSP	1/2"	BBRG60808	18,72
6000 PSI	3/8" BSP	1/2"	BBRG60806	16,98
6000 PSI	3/4" BSP	3/4"	BBRG61212	27,87
6000 PSI	1/2" BSP	3/4"	BBRG61208	27,87
6000 PSI	1" BSP	1"	BBRG61616	33,99
6000 PSI	3/4" BSP	1"	BBRG61612	33,99
6000 PSI	1"1/4 BSP	1"1/4	BBRG62020	49,86
6000 PSI	1" BSP	1"1/4	BBRG62016	48,49
6000 PSI	1"1/4 BSP	1"1/2	BBRG62420	80,75
6000 PSI	1"1/2 BSP	1"1/2	BBRG62424	80,75
6000 PSI	2" BSP	2"	BBRG63232	94,49
6000 PSI	1"1/2 BSP	2"	BBRG63224	106,15

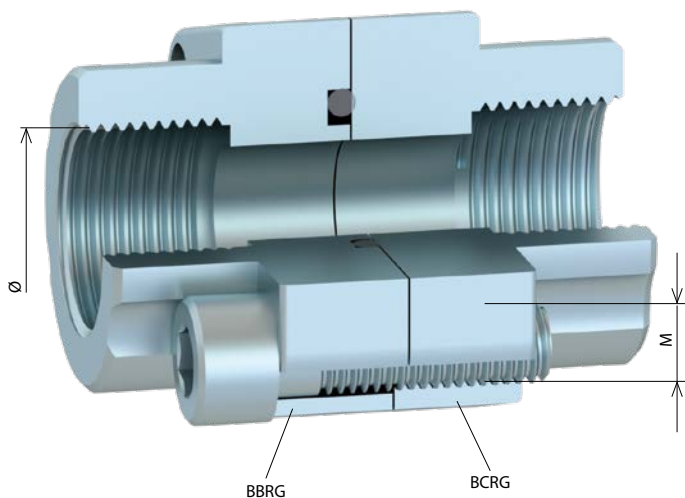
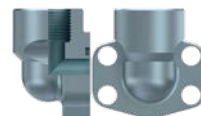
SERIE	ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2" BSP	1/2"	BCRG30808	13,92
3000 PSI	3/8" BSP	1/2"	BCRG30806	16,05
3000 PSI	3/4" BSP	3/4"	BCRG31212	17,46
3000 PSI	1/2" BSP	3/4"	BCRG31208	18,28
3000 PSI	1" BSP	1"	BCRG31616	20,11
3000 PSI	3/4" BSP	1"	BCRG31612	23,28
3000 PSI	1"1/4 BSP	1"1/4	BCRG32020	26,64
3000 PSI	1" BSP	1"1/4	BCRG32016	28,39
3000 PSI	1"1/2 BSP	1"1/2	BCRG32424	35,73
3000 PSI	1"1/4 BSP	1"1/2	BCRG32420	57,98
3000 PSI	2" BSP	2"	BCRG33232	41,18
3000 PSI	1"1/2 BSP	2"	BCRG33224	40,74
3000 PSI	2"1/2 BSP	2"1/2	BCRG34040	58,74
3000 PSI	2" BSP	2"1/2	BCRG34032	83,69
3000 PSI	3" BSP	3"	BCRG34848	84,55
3000 PSI	2"1/2 BSP	3"	BCRG34840	109,98
3000 PSI	3"1/2 BSP	3"1/2	BCRG35656	126,73
3000 PSI	3" BSP	3"1/2	BCRG35648	83,42
3000 PSI	4" BSP	4"	BCRG36464	82,68
3000 PSI	3"1/2 BSP	4"	BCRG36456	90,38
6000 PSI	1/2" BSP	1/2"	BCRG60808	16,98
6000 PSI	3/8" BSP	1/2"	BCRG60806	16,98
6000 PSI	3/4" BSP	3/4"	BCRG61212	27,87
6000 PSI	1/2" BSP	3/4"	BCRG61208	25,33
6000 PSI	1" BSP	1"	BCRG61616	33,99
6000 PSI	3/4" BSP	1"	BCRG61612	29,14
6000 PSI	1"1/4 BSP	1"1/4	BCRG62020	48,50
6000 PSI	1" BSP	1"1/4	BCRG62016	40,74
6000 PSI	1"1/4 BSP	1"1/2	BCRG62424	80,75
6000 PSI	1"1/4 BSP	1"1/2	BCRG62420	58,64
6000 PSI	2" BSP	2"	BCRG63232	98,62
6000 PSI	1"1/2 BSP	2"	BCRG63224	77,11

90° BSP female threaded flange

Brida codo 90° roscada hembra BSP

Gewindeflansch Winkel 90° w BSP

Bride 90° taraudée femelle BSP



SERIE	ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2" BSP	1/2"	B90RG30808	37,02
3000 PSI	3/8" BSP	1/2"	B90RG30806	43,28
3000 PSI	3/4" BSP	3/4"	B90RG31212	46,86
3000 PSI	1" BSP	1"	B90RG31616	45,88
3000 PSI	1"1/4 BSP	1"1/4	B90RG32020	53,17
3000 PSI	1"1/2 BSP	1"1/2	B90RG32424	67,92
3000 PSI	2" BSP	2"	B90RG33232	82,12
6000 PSI	1/2" BSP	1/2"	B90RG60808	43,15
6000 PSI	3/8" BSP	1/2"	B90RG60806	43,15
6000 PSI	3/4" BSP	3/4"	B90RG61212	50,43
6000 PSI	1" BSP	1"	B90RG61616	58,01
6000 PSI	1"1/4 BSP	1"1/4	B90RG62020	67,18
6000 PSI	1"1/2 BSP	1"1/2	B90RG62424	81,38

Welding female flange for gas tube

Brida soldable hembra tubo gas

Schweißflansch w Rohr Gas

Bride à souder femelle tube gaz



SERIE	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	21.6	1/2"	BBSG308216	13,16
3000 PSI	17.5	1/2"	BBSG308175	13,92
3000 PSI	27.2	3/4"	BBSG312272	17,58
3000 PSI	34	1"	BBSG316340	20,60
3000 PSI	42.8	1"1/4	BBSG320428	24,22
3000 PSI	48.6	1"1/2	BBSG324486	35,73
3000 PSI	61	2"	BBSG332610	37,92
3000 PSI	76.6	2"1/2	BBSG340766	64,62
3000 PSI	90.5	3"	BBSG348905	50,76
3000 PSI	103	3"1/2	BBSG3561030	72,19
3000 PSI	115.5	4"	BBSG341155	132,14
6000 PSI	17.5	1/2"	BBSG608175	18,93
6000 PSI	21.6	1/2"	BBSG608216	18,93
6000 PSI	27.2	3/4"	BBSG612272	25,33
6000 PSI	34	1"	BBSG621612	30,99
6000 PSI	42.8	1"1/4	BBSG620428	44,08
6000 PSI	48.6	1"1/2	BBSG624486	73,59
6000 PSI	61	2"	BBSG632610	98,58

Welding female counter-flange for gas tube

Contrabrida soldable hembra tubo gas

Schweiß-Gegenflansch w Rohr Gas

Contre-bride à souder femelle tube gaz



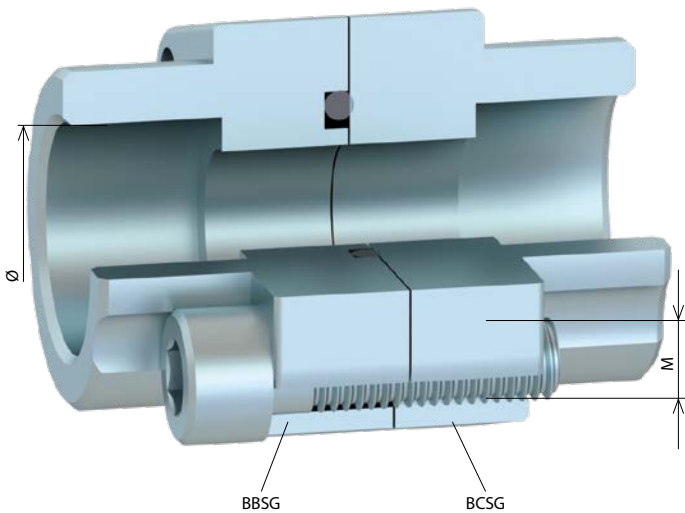
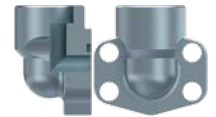
SERIE	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	21.6	1/2"	BCSG308216	16,80
3000 PSI	17.5	1/2"	BCSG308175	13,92
3000 PSI	27.2	3/4"	BCSG312272	15,87
3000 PSI	34	1"	BCSG316340	18,34
3000 PSI	42.8	1"1/4	BCSG320428	24,59
3000 PSI	48.6	1"1/2	BCSG324486	35,73
3000 PSI	61	2"	BCSG332610	36,65
3000 PSI	76.6	2"1/2	BCSG340766	42,13
3000 PSI	90.5	3"	BCSG348905	96,93
3000 PSI	103	3"1/2	BCSG3561030	72,19
3000 PSI	115.5	4"	BCSG3641155	77,11
6000 PSI	21.6	1/2"	BCSG608216	18,93
6000 PSI	27.2	3/4"	BCSG612272	25,33
6000 PSI	34	1"	BCSG616340	30,90
6000 PSI	42.8	1"1/4	BCSG620428	48,49
6000 PSI	48.6	1"1/2	BCSG624486	69,00
6000 PSI	61	2"	BCSG632610	98,58

90° welding female flange for gas tube

Brida codo 90° soldable hembra tubo gas

Vorschweißflansch Winkel 90° w Rohr Gas

Bride 90° à souder femelle tube gaz



SERIE	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	21.6	1/2"	B90SG308216	38,22
3000 PSI	17.5	1/2"	B90SG308175	34,60
3000 PSI	27.2	3/4"	B90SG312272	39,81
3000 PSI	34	1"	B90SG316340	42,58
3000 PSI	42.8	1"1/4	B90SG320428	50,76
3000 PSI	48.6	1"1/2	B90SG324486	62,17
3000 PSI	61	2"	B90SG332610	75,72
6000 PSI	21.6	1/2"	B90SG608216	40,33
6000 PSI	17.5	1/2"	B90SG608175	65,24
6000 PSI	27.2	3/4"	B90SG612272	43,61
6000 PSI	34	1"	B90SG616340	52,46
6000 PSI	42.8	1"1/4	B90SG620428	75,53
6000 PSI	48.6	1"1/2	B90SG624486	107,80

SAE Flanges

Bridas SAE
SAE-Flansche
Brides de fixation SAE

TrAle®

Female welding flange for metric tube

Brida soldable hembra tubo métrico

Schweißflansch w Rohr metr.

Bride à souder femelle tube métrique



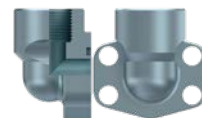
SERIE	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	20.3	1/2"	BBSM308203	13,01
3000 PSI	25.3	3/4"	BBSM312253	17,44
3000 PSI	30.3	1"	BBSM316303	20,41
3000 PSI	38.3	1"1/4	BBSM320383	23,29
3000 PSI	50.5	1"1/2	BBSM324505	29,88
6000 PSI	20.3	1/2"	BBSM608203	17,69
6000 PSI	25.3	3/4"	BBSM612253	23,67
6000 PSI	30.3	1"	BBSM616303	24,03
6000 PSI	38.3	1"1/4	BBSM620383	33,59
6000 PSI	50.5	1"1/2	BBSM624505	50,02

90° female welding flange for metric tube

Brida codo 90° soldable hembra tubo métrico

Vorschweißflansch Winkel 90° w Rohr metr.

Bride 90° à souder femelle tube métrique



SERIE	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	20.3	1/2"	B90SM308203	36,77
3000 PSI	25.3	3/4"	B90SM312253	39,81
3000 PSI	30.3	1"	B90SM316303	46,71
3000 PSI	38.3	1"1/4	B90SM320383	59,49
3000 PSI	50.5	1"1/2	B90SM324505	83,34
6000 PSI	20.3	1/2"	B90SM608203	40,33
6000 PSI	25.3	3/4"	B90SM612253	40,76
6000 PSI	30.3	1"	B90SM616303	52,41
6000 PSI	38.3	1"1/4	B90SM620383	62,17
6000 PSI	50.3	1"1/2	B90SM624503	75,72

Female welding counter-flange for metric tube

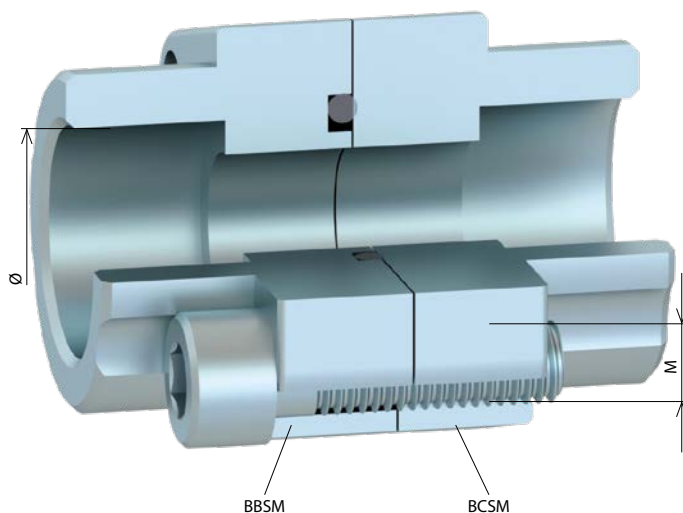
Contrabrida soldable hembra tubo métrico

Schweiß-Gegenflansch w Rohr metr.

Contre-bride à souder femelle tube métrique



SERIE	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	20.3	1/2"	BCSM308203	13,01
3000 PSI	25.3	3/4"	BCSM312253	17,44
3000 PSI	30.3	1"	BCSM316303	20,41
3000 PSI	38.3	1"1/4	BCSM320383	23,29
6000 PSI	20.3	1/2"	BCSM608203	18,93
6000 PSI	25.3	3/4"	BCSM612253	20,41
6000 PSI	30.3	1"	BCSM616303	24,03
6000 PSI	38.3	1"1/4	BCSM620383	33,59
6000 PSI	50.5	1"1/2	BCSM624505	50,02



Male welding flange for gas tube

Brida soldable macho tubo gas

Schweißflansch m Rohr Gas

Bride à souder mâle tube gaz



SERIE	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	21.5	1/2"	BMSG308215	16,80
3000 PSI	17.5	1/2"	BMSG308175	16,80
3000 PSI	28	3/4"	BMSG312280	15,70
3000 PSI	34	1"	BMSG316340	20,41
3000 PSI	42.8	1"1/4	BMSG320428	22,63
3000 PSI	48.6	1"1/2	BMSG324486	38,59
3000 PSI	61	2"	BMSG332610	36,60
3000 PSI	77	2"1/2	BMSG340770	42,13
3000 PSI	92	3"	BMSG348920	50,76
3000 PSI	103	3"1/2	BMSG356103	72,19
6000 PSI	21.5	1/2"	BMSG608215	18,93
6000 PSI	17.5	1/2"	BMSG608175	18,93
6000 PSI	28	3/4"	BMSG612280	19,66
6000 PSI	34	1"	BMSG616340	28,01
6000 PSI	42.8	1"1/4	BMSG620428	31,39
6000 PSI	48.6	1"1/2	BMSG624486	46,74
6000 PSI	61	2"	BMSG632610	65,88

Male welding counter-flange for gas tube

Contrabrida soldable macho tubo gas

Schweiß-Gegenflansch m Rohr Gas

Contre-bride à souder mâle tube gaz



SERIE	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	21.5	1/2"	BCMSG308215	16,80
3000 PSI	17.5	1/2"	BCMSG308175	16,80
3000 PSI	28	3/4"	BCMSG312280	15,70
3000 PSI	34	1"	BCMSG316340	19,50
3000 PSI	42.8	1"1/4	BCMSG320428	33,49
3000 PSI	48.6	1"1/2	BCMSG324486	29,88
3000 PSI	61	2"	BCMSG332610	36,26
3000 PSI	77	2"1/2	BCMSG340770	57,50
3000 PSI	92	3"	BCMSG348920	50,76
3000 PSI	103	3"1/2	BCMSG561030	72,19
3000 PSI	115.5	4"	BCMSG3641155	77,11
6000 PSI	21.5	1/2"	BCMSG608215	18,93
6000 PSI	17.5	1/2"	BCMSG608175	18,93
6000 PSI	28	3/4"	BCMSG612280	20,41
6000 PSI	34	1"	BCMSG616340	28,94
6000 PSI	42.8	1"1/4	BCMSG620428	33,59
6000 PSI	48.6	1"1/2	BCMSG624486	52,40
6000 PSI	61	2"	BCMSG632610	65,88

Male welding flange for metric tube

Brida soldable macho tubo métrico

Schweißflansch m Rohr metr.

Bride à souder mâle tube métrique



SERIE	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	25	3/4"	BMSM31225	28,99
3000 PSI	30	1"	BMSM31630	33,83
3000 PSI	38	1"1/4	BMSM32038	38,68
3000 PSI	42	1"1/2	BMSM32442	49,59
3000 PSI	61	2"	BMSM33261	35,72
3000 PSI	49	2"	BMSM33249	35,72
3000 PSI	77	3"	BMSM34877	50,76
3000 PSI	77	3"1/2	BMSM35677	119,76
3000 PSI	90	3"1/2	BMSM35690	119,76
3000 PSI	77	4"	BMSM36477	77,11
3000 PSI	90	4"	BMSM36490	77,11
6000 PSI	20	1/2"	BMSM60820	18,93
6000 PSI	20	3/4"	BMSM61220	33,83
6000 PSI	25	3/4"	BMSM61225	33,83
6000 PSI	25	1"	BMSM61625	41,95
6000 PSI	30	1"	BMSM61630	41,95
6000 PSI	38	1"1/4	BMSM62038	55,73
6000 PSI	38	1"1/2	BMSM62438	82,96
6000 PSI	61	2"	BMSM63261	65,88

Male welding counter-flange for metric tube

Contrabrida soldable macho tubo métrico

Schweiß-Gegenflansch m Rohr metr.

Contre-bride à souder mâle tube métrique



SERIE	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	25	3/4"	BCMSM31225	17,44
3000 PSI	30	1"	BCMSM31630	20,41
3000 PSI	38	1"1/4	BCMSM32038	38,68
3000 PSI	42	1"1/2	BCMSM32442	29,88
3000 PSI	49	1"1/2	BCMSM32449	49,59
3000 PSI	61	2"	BCMSM33261	35,72
3000 PSI	49	2"	BCMSM33249	45,80
3000 PSI	77	2"1/2	BCMSM34077	42,13
3000 PSI	77	3"	BCMSM34877	50,76
3000 PSI	77	3"1/2	BCMSM35677	72,19
3000 PSI	90	3"1/2	BCMSM35690	72,19
3000 PSI	90	4"	BCMSM36490	77,11
6000 PSI	20	1/2"	BCMSM60820	18,93
6000 PSI	20	3/4"	BCMSM61220	33,83
6000 PSI	25	3/4"	BCMSM61225	33,83
6000 PSI	25	1"	BCMSM61625	41,95
6000 PSI	30	1"	BCMSM61630	41,95
6000 PSI	38	1"1/4	BCMSM62038	55,73
6000 PSI	38	1"1/2	BCMSM62438	82,96
6000 PSI	61	2"	BCMSM63261	65,88

SAE Flanges

Bridas SAE
SAE-Flansche
Brides de fixation SAE

TrAle®

Male welding flange L serie for metric tube

Brida soldable macho serie L tubo métrico

Schweißflansch m Rohr metr. Serie L

Bride à souder mâle série L tube métrique



SERIE	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	20	1/2"	BMSLM30820	27,81
3000 PSI	22	1/2"	BMSLM30822	27,81
3000 PSI	28	3/4"	BMSLM31228	28,99
3000 PSI	35	1"	BMSLM31635	33,83
3000 PSI	43	1"1/4	BMSLM32043	38,68
3000 PSI	49	1"1/2	BMSLM32449	49,59
3000 PSI	61	2"	BMSLM33261	59,32
3000 PSI	77	2"1/2	BMSLM34077	42,13
3000 PSI	90	3"	BMSLM34890	96,93
3000 PSI	115	4"	BMSLM364115	77,11

Male welding counter-flange L serie for metric tube

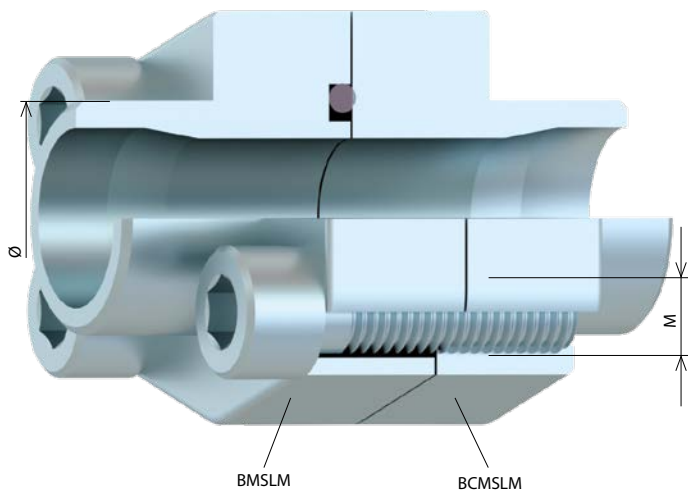
Contrabrida soldable macho serie L tubo métrico

Schweiß-Gegenflansch m Rohr metr., Serie L

Contre-bride à souder mâle série L tube métrique



SERIE	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	20	1/2"	BCMSLM30820	27,80
3000 PSI	22	1/2"	BCMSLM30822	27,80
3000 PSI	28	3/4"	BCMSLM31228	28,98
3000 PSI	35	1"	BCMSLM31635	33,83
3000 PSI	43	1"1/4	BCMSLM32043	38,68
3000 PSI	49	1"1/2	BCMSLM32449	49,59
3000 PSI	61	2"	BCMSLM33261	35,72
3000 SPI	77	2"1/2	BCMSLM34077	42,13
3000 PSI	90	3"	BCMSLM34890	55,84
3000 PSI	115	4"	BCMSLM364115	77,11



Screws for SAE flanges

Tornillos para bridas SAE

Schrauben für SAE-Flansche

Vis pour brides SAE



ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
M8X30	3000-6000 PSI 1/2"	TB8X30	0,42
M10X35	3000 PSI 3/4"-1"	TB10X35	0,68
M10X40	3000 PSI 1" 1/4 - 6000 PSI 3/4"	TB10X40	0,87
M12X45	3000 PSI 1"1/2-2"-2"1/2-6000 PSI 1"	TB12X45	1,48
M14X45	6000 PSI 1"1/4	TB14X45	2,18
M16X50	3000 PSI 3"-3" 1/2-4"- 6000 PSI 1" 1/2	TB16X50	2,34
M20X70	6000 PSI 2"	TB20X70	5,05

Seals for 3000/6000 PSI flange

Juntas para bridas SAE 3000/6000 PSI

Dichtungen 3000/6000 PSI-Flansch

Joint pour bride série 3000/6000



TAMAÑO SIZE	Ø INT. Ø INNER	Ø EXT. Ø OUTER	Referencia Part n°	€
1/2"	17.02	25.40	JBR08	*
3/4"	23.36	31.72	JBR12	*
1"	31.24	39.62	JBR16	*
1"1/4	36.07	44.45	JBR20	*
1"1/2	45.34	53.98	JBR24	*
2"	54.86	63.50	JBR32	*

*See prices page 64 / *Ver precios en p.64 / *Vgl. Sie die Preise auf S.64 / *Voir les prix page 64

O-rings for 3000/6000 PSI flange

Juntas tóricas para bridas SAE 3000/6000 PSI

O-Ringe für 3000/6000 PSI-Flansch

O-rings pour bride série 3000/6000 PSI



TAMAÑO SIZE	Ø INT. Ø INNER	Referencia Part n°	€
1/2"	18.64	18.64X3.53	*
3/4"	24.99	24.99X3.53	*
1"	32.92	32.92X3.53	*
1"1/4	37.70	37.70X3.53	*
1"1/2	47.22	47.22X3.53	*
2"	56.74	56.74X3.53	*

*See prices page 64 / *Ver precios en p.64 / *Vgl. Sie die Preise auf S.64 / *Voir les prix page 64

BSP Male threaded flange

Brida roscada macho BSP

Gewindeflansch m BSP

Brides taraudées mâle BSP



SERIE	ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	3/8" BSP	1/2"	BMRG30806	47,16
3000 PSI	1/2" BSP	1/2"	BMRG30808	41,13
3000 PSI	3/4" BSP	3/4"	BMRG31212	36,14
3000 PSI	1/2" BSP	3/4"	BMRG31208	31,36
3000 PSI	1" BSP	1"	BMRG31616	18,37
3000 PSI	3/4" BSP	1"	BMRG31612	18,37
3000 PSI	1"1/4 BSP	1"1/4	BMRG32020	22,92
3000 PSI	1" BSP	1"1/4	BMRG32016	22,92
3000 PSI	1"1/2 BSP	1"1/2	BMRG32424	30,90
3000 PSI	1"1/4 BSP	1"1/2	BMRG32420	30,90
6000 PSI	1/2" BSP	1/2"	BMRG60808	44,74
6000 PSI	3/8" BSP	1/2"	BMRG60806	48,30
6000 PSI	3/4" BSP	3/4"	BMRG61212	25,33
6000 PSI	1/2" BSP	3/4"	BMRG61208	59,21
6000 PSI	1" BSP	1"	BMRG61616	30,90
6000 PSI	3/4" BSP	1"	BMRG61612	30,90
6000 PSI	1"1/4 BSP	1"1/4	BMRG62020	44,08
6000 PSI	1" BSP	1"1/4	BMRG62016	44,08
6000 PSI	1"1/2 BSP	1"1/2	BMRG62424	55,77
6000 PSI	1"1/4 BSP	1"1/2	BMRG62420	61,43

Metric Male threaded flange

Brida roscada macho métrico

Gewindeflansch m metr.

Brides taraudées mâle Métrique



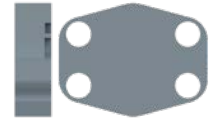
SERIE	ROSCA THREAD	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	M22x1,5	1/2"	BMRM30822	41,13
3000 PSI	M30x2	3/4"	BMRM31230	28,39
3000 PSI	M36x2	1"	BMRM31636	55,65
3000 PSI	M45x2	1"1/4	BMRM32045	66,48
3000 PSI	M52x2	1"1/2	BMRM32452	79,77
6000 PSI	M24x1,5	1/2"	BMRM60824	44,74
6000 PSI	M36X2	3/4"	BMRM61236	54,44
6000 PSI	M42x2	1"	BMRM61642	68,54
6000 PSI	M52x2	1"1/4	BMRM62052	78,27
6000 PSI	M52x2	1"1/2	BMRM62452	92,53

Blind flanges

Bridas ciegas

Blindflansche

Brides avec obturateur fermé



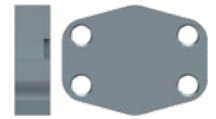
SERIE	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2"	BBC308	14,75
3000 PSI	3/4"	BBC312	13,08
3000 PSI	1"	BBC316	15,42
3000 PSI	1"1/4	BBC320	16,05
3000 PSI	1"1/2	BBC324	17,97
3000 PSI	2"	BBC332	38,43
3000 PSI	2"1/2	BBC340	51,87
3000 PSI	3"	BBC348	35,30
3000 PSI	3"1/2	BBC356	41,38
3000 PSI	4"	BBC364	44,82
3000 PSI	5"	BBC380	93,91
6000 PSI	1/2"	BBC608	14,57
6000 PSI	3/4"	BBC612	15,31
6000 PSI	1"	BBC616	17,44
6000 PSI	1"1/4	BBC620	20,69
6000 PSI	1"1/2	BBC624	24,31
6000 PSI	2"	BBC632	38,51

Blind counter-flanges

Contrabridas ciegas

Blind-/Gegenflansche

Contre-bridés avec obturateur fermé



SERIE	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2"	BCC308	12,43
3000 PSI	3/4"	BCC312	13,08
3000 PSI	1"	BCC316	15,31
3000 PSI	1"1/4	BCC320	19,86
3000 PSI	1"1/2	BCC324	26,03
3000 PSI	2"	BCC332	19,30
3000 PSI	2"1/2	BCC340	51,87
3000 PSI	3"	BCC348	34,98
3000 PSI	3"1/2	BCC356	41,38
3000 PSI	4"	BCC364	131,34
3000 PSI	5"	BCC380	93,91
6000 PSI	1/2"	BCC608	14,57
6000 PSI	3/4"	BCC612	15,31
6000 PSI	1"	BCC616	17,44
6000 PSI	1"1/4	BCC620	20,69
6000 PSI	1"1/2	BCC624	24,31
6000 PSI	2"	BCC632	38,51

SAE Flanges

Bridas SAE
SAE-Flansche
Brides de fixation SAE

TrAle®

SAE Split flange

Brida partida pasante

Durchgehender Halbflansch

Demi-bride SAE passage total



SERIE SERIES	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2"	BBP308	*
3000 PSI	3/4"	BBP312	*
3000 PSI	1"	BBP316	*
3000 PSI	1"1/4	BBP320	*
3000 PSI	1"1/2	BBP324	*
3000 PSI	2"	BBP332	*
3000 PSI	2"1/2	BBP340	*
3000 PSI	3"	BBP348	*
3000 PSI	3"1/2	BBP356	*
3000 PSI	4"	BBP364	*
6000 PSI	1/2"	BBP608	*
6000 PSI	3/4"	BBP612	*
6000 PSI	1"	BBP616	*
6000 PSI	1"1/4	BBP620	*
6000 PSI	1"1/2	BBP624	*
6000 PSI	2"	BBP632	*

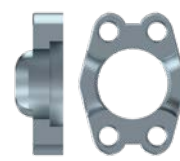
*See prices page 64 / *Ver precios en p.64 / *Vgl. Sie die Preise auf S.64 / *Voir les prix page 64

Metric threaded counter-flange

Contrabrida rosca Métrica

Gegenflansch metr.

Contre-bride métrique



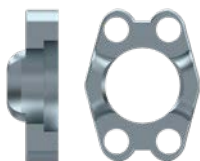
SERIE SERIES	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2"	BCE308	16,48
3000 PSI	3/4"	BCE312	17,66
3000 PSI	1"	BCE316	20,32
3000 PSI	1"1/4	BCE320	23,96
3000 PSI	1"1/2	BCE324	27,80
3000 PSI	2"	BCE332	50,80
3000 PSI	2"1/2	BCE340	66,66
3000 PSI	3"	BCE348	57,99
3000 PSI	3"1/2	BCE356	86,02
3000 PSI	4"	BCE364	107,92
3000 PSI	5"	BCE380	131,21
6000 PSI	1/2"	BCE608	18,90
6000 PSI	3/4"	BCE612	22,76
6000 PSI	1"	BCE616	16,05
6000 PSI	1"1/4	BCE620	24,36
6000 PSI	1"1/2	BCE624	46,86
6000 PSI	2"	BCE632	115,93

SAE Flange

Brida entera pasante

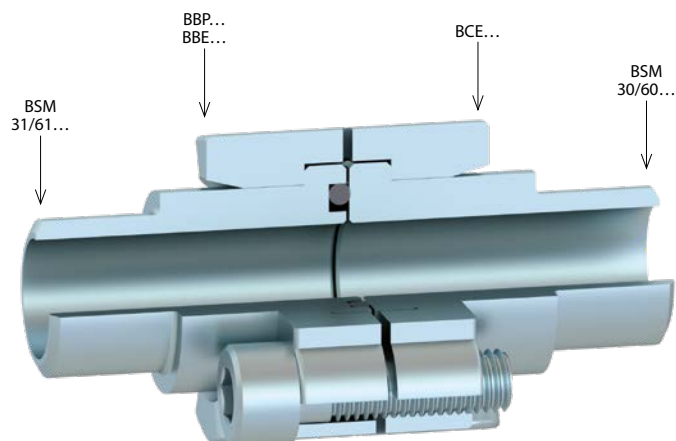
Durchgehender Vollflansch

Bride SAE monobloc passage total



SERIE SERIES	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	1/2"	BBE308	*
3000 PSI	3/4"	BBE312	*
3000 PSI	1"	BBE316	*
3000 PSI	1"1/4	BBE320	*
3000 PSI	1"1/2	BBE324	*
3000 PSI	2"	BBE332	*
3000 PSI	2"1/2	BBE340	*
3000 PSI	3"	BBE348	*
3000 PSI	3"1/2	BBE356	*
3000 PSI	4"	BBE364	*
3000 PSI	5"	BBE380	*
6000 PSI	1/2"	BBE608	*
6000 PSI	3/4"	BBE612	*
6000 PSI	1"	BBE616	*
6000 PSI	1"1/4	BBE620	*
6000 PSI	1"1/2	BBE624	*
6000 PSI	2"	BBE632	*

*See prices in p.64 (Standard Serie Fittings) / *Ver precios en p.64 (Conexiones Standard) / *Vgl. Sie die Preise auf S. 64 (Armaturen Standardserie) / *Prix à la p.64 (Embouts Série Standard)

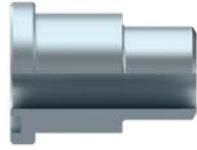


Flange welding adaptor for metric tube

Brida cono soldable tubo métrico

Vorschweißflansch kon. Rohr metr.

Bride collet à souder tube métrique



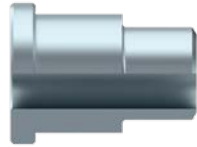
SERIE	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	16	1/2"	BSM310816	22,73
3000 PSI	25	3/4"	BSM311225	6,68
3000 PSI	30	1"	BSM311630	9,37
3000 PSI	38	1 1/4"	BSM3132038	10,67
3000 PSI	45	1 1/2"	BSM312445	14,70
3000 PSI	60	2"	BSM313260	16,05
3000 PSI	70	2 1/2"	BSM314070	40,74
3000 PSI	80	3"	BSM314880	91,30
3000 PSI	100	3 1/2"	BSM3156100	93,63
3000 PSI	114.3	4"	BSM31641143	105,04
3000 PSI	139.7	5"	BSM31801397	129,26
6000 PSI	16	1/2"	BSM610816	6,68
6000 PSI	25	3/4"	BSM611225	9,37
6000 PSI	30	1"	BSM611630	13,36
6000 PSI	38	1 1/4"	BSM612038	16,13
6000 PSI	45	1 1/2"	BSM612445	19,95
6000 PSI	60	2"	BSM613260	26,63

Counter-flange welding adaptor for metric tube

Contrabrida cono soldable tubo métrico

Schweiß-Gegenflansch kon. Rohr metr.

Contrebride collet à souder tube métrique



SERIE	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	16	1/2"	BSM300816	12,16
3000 PSI	25	3/4"	BSM301225	13,55
3000 PSI	30	1"	BSM301630	14,29
3000 PSI	38	1 1/4"	BSM302038	18,56
3000 PSI	45	1 1/2"	BSM302445	23,57
3000 PSI	60	2"	BSM303260	30,71
3000 PSI	70	2 1/2"	BSM304070	40,74
3000 PSI	80	3"	BSM304880	55,03
3000 PSI	100	3 1/2"	BSM3056100	93,63
3000 PSI	114.3	4"	BSM30641143	106,85
3000 PSI	139.7	5"	BSM30801397	129,26
6000 PSI	16	1/2"	BSM600816	12,90
6000 PSI	25	3/4"	BSM601225	16,42
6000 PSI	30	1"	BSM601630	18,56
6000 PSI	38	1 1/4"	BSM602038	22,26
6000 PSI	45	1 1/2"	BSM602445	27,19
6000 PSI	60	2"	BSM603260	45,00

Cetop welding adaptor

Cono Cetop soldable exterior

Cetop-Schweißadapter

Collet Cetop à souder



SERIE	Ø EXT. Ø OUTER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	18	3/8"	BCTS30618	10,58
6000 PSI	18	3/8"	BCTS60618	12,71

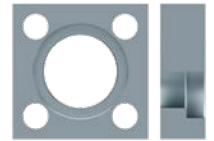
Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

Cetop flanges

Bridas Cetop

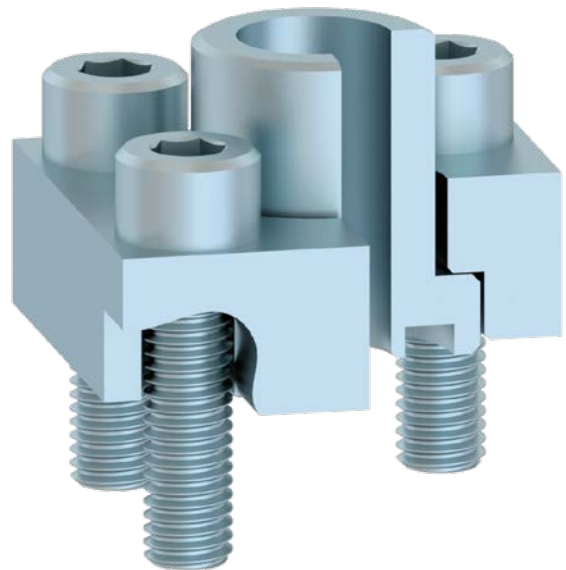
Cetop-Flansche

Brides Cetop



SERIE	Ø INT. Ø INNER	TAMAÑO SIZE	Referencia Part n°	€
3000 PSI	31	1/2"	BCT30831	10,58

Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

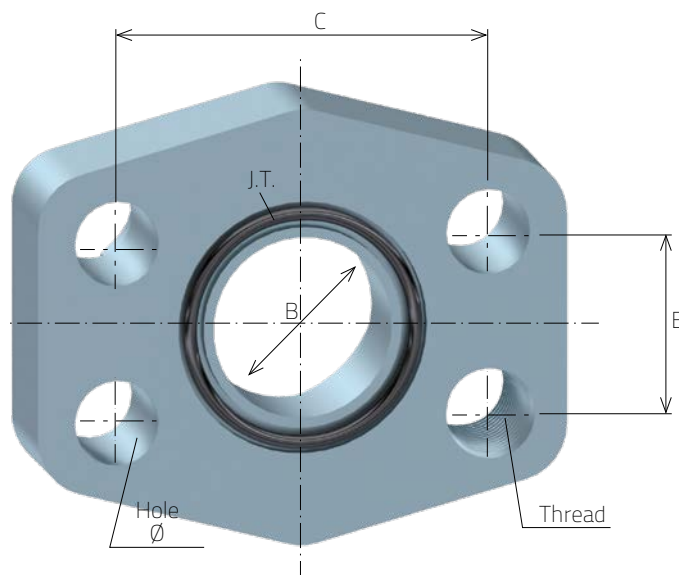


SAE Flanges

Bridas SAE
SAE-Flansche
Brides de fixation SAE

Common characteristics

Características comunes
Allgemeine Eigenschaften
Données communes



Flanges 3000 PSI

Bridas 3000 PSI
Flansche 3000 PSI
Brides 3000 PSI

Size	Max. pre.	B	C	E	O'ring NBR	PU seal	Ø	Screw *	Thread
1/2"	345 bar	13	38,1	17,48	18,64 x 3,53	JBR08	9	TB8X30	M8
3/4"	345 bar	19	47,63	22,23	24,99 x 3,53	JBR12	11	TB10X35	M10
1"	345 bar	25	52,37	26,19	32,92 x 3,53	JBR16	11	TB10X35	M10
1 1/4"	276 bar	32	58,72	30,18	37,70 x 3,53	JBR20	11,5	TB10X40	M10
1 1/2"	207 bar	38	69,85	35,71	47,22 x 3,53	JBR24	13,5	TB12X45	M12
2"	207 bar	51	77,77	42,88	56,74 x 3,53	JBR32	13,5	TB12X45	M12
2 1/2"	172 bar	63	88,9	50,8	66,27 x 3,53		13,5	TB12X45	M12
3"	138 bar	73	106,38	61,93	85,32 x 3,53		17,5	TB16X50	M16
3 1/2"	34 bar	89	120,65	69,85	98,02 x 3,53		17,5	TB16X50	M16
4"	34 bar	99	130,18	77,77	110,72 x 3,53		17,5	TB16X50	M16

Flanges 6000 PSI

Bridas 6000 PSI
Flansche 6000 PSI
Brides 6000 PSI

Size	Max. pre.	B	C	E	O'ring NBR	PU seal	Ø	Screw *	Thread
1/2"	414 bar	13	40,49	18,24	18,64 x 3,53	JBR08	9	TB8X30	M8
3/4"	414 bar	19	50,8	23,8	24,99 x 3,53	JBR12	11	TB10X40	M10
1"	414 bar	25	57,15	27,76	32,92 x 3,53	JBR16	13	TB12X45	M12
1 1/4"	414 bar	32	66,68	31,75	37,70 x 3,53	JBR20	15	TB14X45	M14
1 1/2"	414 bar	38	79,38	36,5	47,22 x 3,53	JBR24	17	TB16X50	M16
2"	414 bar	51	98,82	44,45	56,74 x 3,53	JBR32	21	TB20X70	M20

* Screws are in carbon steel. For Stainless Steel screws, ask for ZTB... part number.

Tornillos en acero carbono. Para tornillos en acero inoxidable, pedir ZTB...

Die Schrauben sind aus Karbonstahl. Für Edelstahl fragen Sie bitten nach ZTB... Artikelnummern.

Les vis sont en acier carbone. Pour vis en acier inoxydable, veuillez demander les références ZTB ...

TUS KITS DE MONTAJE

KITS FOR OEM

En estos kits incluimos todas las piezas necesarias para que los clientes puedan ensamblar sus propios equipos. Integramos servicios de montaje, comerciales, tecnológicos y logísticos. Además, pueden ser personalizados, marcados y etiquetados.

These kits include all necessary items for the customer to assemble their own equipment. We integrate assembly, commercial, technological and logistics services. Additionally, kits can be personalized, marked, and labeled.



TrΔle[®]

Clamps for pipe - TrΔle® 268

Abrazaderas Serie ligera TrΔle®
Schellen für Rohr TrΔle®
Colliers de fixation TrΔle®

Clamps double Series - TrΔle® 273

Abrazaderas Serie doble TrΔle®
Doppel-Serie TrΔle®
Colliers Serie double TrΔle®

Clamps heavy Series - TrΔle® 276

Abrazaderas Serie pesada TrΔle®
Schwere Serie TrΔle®
Colliers Série lourde TrΔle®

Accessories for clamps - TrΔle® 279

Accesorios abrazaderas TrΔle®
Zubehör Schellen TrΔle®
Accessoires colliers TrΔle®



04

TRΔLE® CLAMPS

Abrazaderas TrΔle®

Schellen TrΔle®

Colliers TrΔle®

Clamps for pipe - TrΔle®

Abrazaderas Serie ligera TrΔle®

Schellen für Rohr TrΔle®

Colliers de fixation TrΔle®

Light serie clamp ▪ Completas ▪ Befestigungsschellen - Leichte Serie ▪ Colliers de fixation série légère

| 268



A40AZ

A40AZPL

A41AZ

A41AZPL

A40AL

A41AL

A40BL

A41BL

Parts ▪ Componentes ▪ Zubehör ▪ Composants

| 270



A..C

AL..C

A...AL

A...BL

AML

APIN

AVTE

APS

AVTC

Accessories ▪ Accesorios ▪ Zubehör ▪ Accessoires

| 271



APAG

AVTA

APT

APA

Clamps double Series - TrΔle®

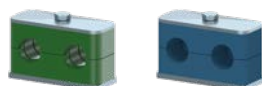
Abrazaderas Serie doble TrΔle®

Doppel-Serie TrΔle®

Colliers Serie double TrΔle®

Double ▪ Completas ▪ Doppelte ▪ Complets

| 273



AZCFS

AZCBL

Parts ▪ Componentes ▪ Komponenten ▪ Composants

| 273



AD..C

AD..BL

AZCAR

AD..AR

ADPIN

ADPS

ADVTE

Accessories ▪ Accesorios ▪ Zubehör ▪ Accessories

| 275



ADPAG

ADPA

ADVTA

Clamps heavy Series - TrΔle®

Abrazaderas Serie pesada TrΔle®

Schwere Serie TrΔle®

Colliers Série lourde TrΔle®

Complete ▪ Completas ▪ Komplett ▪ Complètes

| 276



AZCPS



AZALPS

Parts ▪ Componentes ▪ Zubehör ▪ Accessoires

| 277



AMPP C



AMS



AMPP L



APVTA



AVTEP



APINP



APSP



APAP

Accessories for clamps - TrΔle®

Accesorios abrazaderas TrΔle®

Zubehör Schellen TrΔle®

Accessoires colliers TrΔle®

Accessories for lane ▪ Accesorios carril ▪ Zubehör für Schiene ▪ Accessoires pour lane

| 279



TC/TS

Clamps for pipe - TrAle®

Abrazaderas Serie ligera TrAle®

Schellen für Rohr TrAle®

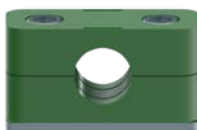
Colliers de fixation TrAle®

Light series simple clamp

Abrazadera simple completa, serie ligera

Einfache Befestigungsschelle komplett - Leichte Serie

Collier de fixation complet simple, série légère



DN	GRUPO GROUP	u/ Bolsa u/ Bag	Referencia Part n°	€
6	1	10	A40AZ06	1,53
8	1	10	A40AZ08	1,53
10	1	10	A40AZ10	1,53
12	1	10	A40AZ12	1,53
1 1/4"	2	10	A40AZ13.2	1,63
14	2	10	A40AZ14	1,63
15	2	10	A40AZ15	1,63
16	2	10	A40AZ16	1,63
3/8"	2	10	A40AZ16.7	1,63
18	2	10	A40AZ18	1,63
19	3	10	A40AZ19	1,93
20	3	10	A40AZ20	1,93
1 1/2"	3	10	A40AZ21.3	1,93
22	3	10	A40AZ22	1,93
25	3	10	A40AZ25	1,93
3/4"	4	10	A40AZ26.7	2,24
28	4	10	A40AZ28	2,24
30	4	10	A40AZ30	2,24
32	5	10	A40AZ32	2,88
1"	5	10	A40AZ33.3	2,88
35	5	10	A40AZ35	2,88
38	5	10	A40AZ38	2,88
40	5	10	A40AZ40	2,88
42-1" 1/4	5	10	A40AZ42	2,88
1" 1/2	6	10	A40AZ48.3	3,93
50.8	6	10	A40AZ50.8	3,93

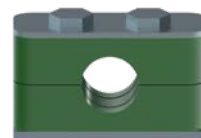
Polyamide plastics on request / Consultar plásticos en poliamida / Fragen Sie Teile aus Polyamid bitte nach / Plastique polyamide sur demande

Light series reinforced clamp

Abrazadera completa, serie ligera reforzada

Befestigungsschelle komplett - Leichte Serie verstärkt

Colliers de fixation simple série légère renforcés



DN	GRUPO GROUP	u/ Bolsa u/ Bag	Referencia Part n°	€
6	1	10	A41AZ06	1,85
8	1	10	A41AZ08	1,85
10	1	10	A41AZ10	1,85
12	1	10	A41AZ12	1,85
1 1/4"	2	10	A41AZ13.2	2,06
14	2	10	A41AZ14	2,06
15	2	10	A41AZ15	2,06
16	2	10	A41AZ16	2,06
3/8"	2	10	A41AZ16.7	2,06
18	2	10	A41AZ18	2,06
20	3	10	A41AZ20	2,41
1 1/2"	3	10	A41AZ21.3	2,41
22	3	10	A41AZ22	2,41
25	3	10	A41AZ25	2,41
3/4"	4	10	A41AZ26.7	2,77
28	4	10	A41AZ28	2,77
30	4	10	A41AZ30	2,77
1"	5	10	A41AZ33.7	3,53
35	5	10	A41AZ35	3,53
38	5	10	A41AZ38	3,53
40	5	10	A41AZ40	3,53
42-1" 1/4	5	10	A41AZ42	3,53
44.5	6	10	A41AZ44.5	4,71
1" 1/2	6	10	A41AZ48.3	4,71
50.8	6	10	A41AZ50.8	4,71

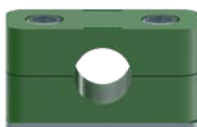
Polyamide plastics on request / Consultar plásticos en poliamida / Fragen Sie Teile aus Polyamid bitte nach / Plastique polyamide sur demande

Light series simple clamp, plastic smooth profile

Abrazadera simple completa, serie ligera, plásticos perfil liso

Komplette einfache Klammer, leichte Reihe, Kunststoff glattes Profil

Collier de fixation complet simple, série légère, plastique profil lisse



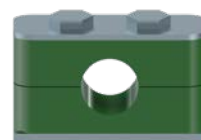
DN	GRUPO GROUP	u/ Bolsa u/ Bag	Referencia Part n°	€
8	1	10	A40AZ08PL	1,52
10	1	10	A40AZ10PL	1,52
12	1	10	A40AZ12PL	1,52
1 1/4"	2	10	A40AZ13.2PL	1,63
15	2	10	A40AZ15PL	1,63
3/8"	2	10	A40AZ16.7PL	1,63
18	2	10	A40AZ18PL	1,63
20	3	10	A40AZ20PL	1,93
1 1/2"	3	10	A40AZ21.3PL	1,93
22	3	10	A40AZ22PL	1,93
25	3	10	A40AZ25PL	1,93
3/4"	4	10	A40AZ26.7PL	2,24
28	4	10	A40AZ28PL	2,24
30	4	10	A40AZ30PL	2,24
1"	5	10	A40AZ33.3PL	2,88
35	5	10	A40AZ35PL	2,88
38	5	10	A40AZ38PL	2,88
42-1" 1/4	5	10	A40AZ42PL	2,88

Light series reinforced clamp, plastic smooth profile

Abrazadera completa, serie ligera reforzada, plásticos perfil liso

Komplette Klammer, verstärkte leichte Reihe, Kunststoff glattes Profil

Colliers de fixation simple série légère renforcés, plastique profil lisse



DN	GRUPO GROUP	u/ Bolsa u/ Bag	Referencia Part n°	€
8	1	10	A41AZ08PL	1,85
10	1	10	A41AZ10PL	1,85
12	1	10	A41AZ12PL	1,85
1 1/4"	2	10	A41AZ13.2PL	2,06
15	2	10	A41AZ15PL	2,06
3/8"	2	10	A41AZ16.7PL	2,06
18	2	10	A41AZ18PL	2,06
20	3	10	A41AZ20PL	2,41
1 1/2"	3	10	A41AZ21.3PL	2,41
22	3	10	A41AZ22PL	2,41
25	3	10	A41AZ25PL	2,41
3/4"	4	10	A41AZ26.7PL	2,77
28	4	10	A41AZ28PL	2,77
30	4	10	A41AZ30PL	2,77
1"	5	10	A41AZ33.3PL	3,53
35	5	10	A41AZ35PL	3,53
38	5	10	A41AZ38PL	3,53
42-1" 1/4	5	10	A41AZ42PL	3,53

Clamps for pipe - TrΔle®

Abrazaderas Serie ligera TrΔle®

Schellen für Rohr TrΔle®

Colliers de fixation TrΔle®

Complete simple clamp, light series, aluminium

Abrazadera simple completa, serie ligera, Aluminio

Einfache Rohrschelle komplett - Leichte Serie, Aluminium

Collier simple complet, série légère, aluminium



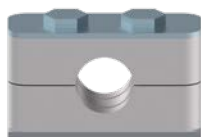
DN	GRUPO GROUP	u/ Bolsa u/ Bag	Referencia Part n°	€
6	1	10	A40AL06	5,03
8	1	10	A40AL08	5,03
10	1	10	A40AL10	5,03
12	1	10	A40AL12	5,03
1 1/4"	2	10	A40AL13.5	7,54
14	2	10	A40AL14	7,54
15	2	10	A40AL15	7,46
16	2	10	A40AL16	7,46
3/8"	2	10	A40AL17.2	7,47
18	2	10	A40AL18	7,47
19	3	10	A40AL19	8,25
20	3	10	A40AL20	7,70
1/2"	3	10	A40AL21.3	7,70
22	3	10	A40AL22	8,25
25	3	10	A40AL25	7,70
3/4"	4	10	A40AL26.9	7,70
28	4	10	A40AL28	7,70
30	4	10	A40AL30	7,70
32	5	10	A40AL32	14,78
1"	5	10	A40AL33.7	12,41
35	5	10	A40AL35	12,41
38	5	10	A40AL38	12,41
40	5	10	A40AL40	14,78
42-1" 1/4	5	10	A40AL42	12,41
1" 1/2	6	10	A40AL48.3	15,09
50.8	6	10	A40AL50.8	15,09

Complete simple clamp, light series reinforced, aluminium

Abrazadera completa, serie ligera reforzada, Aluminio

Rohrschelle komplett - Leichte Serie, verstärkt, Aluminium

Collier complet, série légère renforcée, aluminium



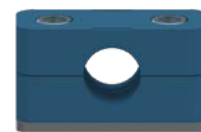
DN	GRUPO GROUP	u/ Bolsa u/ Bag	Referencia Part n°	€
6	1	10	A41AL06	6,13
8	1	10	A41AL08	6,13
10	1	10	A41AL10	6,13
12	1	10	A41AL12	6,13
1 1/4"	2	10	A41AL13.5	8,28
14	2	10	A41AL14	8,28
15	2	10	A41AL15	6,91
16	2	10	A41AL16	6,91
3/8"	2	10	A41AL17.2	6,91
18	2	10	A41AL18	6,91
19	3	10	A41AL19	9,09
20	3	10	A41AL20	7,46
1/2"	3	10	A41AL21.3	7,47
22	3	10	A41AL22	9,09
25	3	10	A41AL25	7,46
3/4"	4	10	A41AL26.9	11,16
28	4	10	A41AL28	11,26
30	4	10	A41AL30	11,16
32	5	10	A41AL32	15,85
1"	5	10	A41AL33.7	11,16
35	5	10	A41AL35	11,16
38	5	10	A41AL38	11,16
40	5	10	A41AL40	15,26
42-1" 1/4	5	10	A41AL42	11,16
1" 1/2	6	10	A41AL48.3	15,72
50.8	6	10	A41AL50.8	14,31

Light series simple clamp, blue plastic

Abrazadera simple completa, serie ligera, plásticos azules

Komplette einfache Klammer, leichte Reihe, Kunststoff blau

Collier de fixation complet simple, série légère, plastique bleu



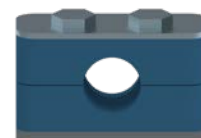
DN	GRUPO GROUP	UNIDADES POR BOLSA UNITS PER BAG	Referencia Part n°	€
6	1	10	A40BL06	1,86
8	1	10	A40BL08	1,86
10	1	10	A40BL10	1,86
12	1	10	A40BL12	1,86
1 1/4"	2	10	A40BL13.5	2,09
14	2	15	A40BL15	2,09
15	2	10	A40BL16	2,09
16	2	10	A40BL18	2,09
18	2	10	A40BL20	2,31
20	3	10	A40BL21.3	2,31
1/2"	3	10	A40BL22	2,31
22	3	10	A40BL25	2,31
25	3	10	A40BL26.9	2,76
3/4"	4	10	A40BL28	2,76
28	4	10	A40BL30	2,76
30	4	10	A40BL33.7	3,58
1"	5	10	A40BL48.3	4,02
1" 1/2	6	10		

Light series reinforced clamp, blue plastic

Abrazadera completa, serie ligera reforzada, plásticos azules

Komplette Klammer, verstärkte leichte Reihe, Kunststoff blau

Colliers de fixation simple série légère renforcés, plastique bleu



DN	GRUPO GROUP	UNIDADES POR BOLSA UNITS PER BAG	Referencia Part n°	€
6	1	10	A41BL06	2,31
8	1	10	A41BL08	2,31
10	1	10	A41BL10	2,31
12	1	10	A41BL12	2,31
1 1/4"	2	10	A41BL13.5	2,61
15	2	10	A41BL15	2,61
16	2	10	A41BL16	2,61
18	2	10	A41BL18	2,61
20	3	10	A41BL20	2,91
1/2"	3	10	A41BL21.3	2,91
22	3	10	A41BL22	2,91
25	3	10	A41BL25	2,91
3/4"	4	10	A41BL26.9	3,43
28	4	10	A41BL28	3,43
30	4	10	A41BL30	3,43
1"	5	10	A41BL33.7	4,32
1" 1/2	6	10	A41BL48.3	4,77

Clamps for pipe - TrΔle®

Abrazaderas Serie ligera TrΔle®

Schellen für Rohr TrΔle®

Colliers de fixation TrΔle®

Plastics polypropylene simple, light series

Plásticos polipropileno, serie ligera

Polypropylenteile einfach, Leichte Serie

Plastique polypropylene, série légère



DN	GRUPO GROUP	Referencia Part n°	€
6	1	A106C	0,62
8	1	A108C	0,62
10	1	A110C	0,62
12	1	A112C	0,62
1 1/4"	2	A213.2C	0,64
14	2	A214C	0,64
15	2	A215C	0,64
3/8"	2	A216.7C	0,65
16	2	A216C	0,64
18	2	A218C	0,64
19	3	A319C	0,84
20	3	A320C	0,84
1 1/2"	3	A321.3C	0,84
22	3	A322C	0,84
23	3	A323C	0,84
25	3	A325C	0,84
3/4"	4	A426.7C	1,01
28	4	A428C	1,01
30	4	A430C	1,01
32	5	A532C	1,53
1"	5	A533.7C	1,53
35	5	A535C	1,53
38	5	A538C	1,53
40	5	A540C	1,53
42-1 1/4	5	A542C	1,53
44.5	6	A644.5C	2,34
1 1/2	6	A648.3C	2,34
50.8	6	A650.8C	2,34

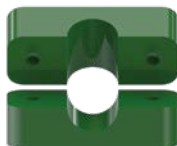
Price per couple / Precio por pareja / Preis für ein Paar / Prix par paire

Plastics smooth profile, light series

Plásticos perfil liso, serie ligera

Plastikteile glatt, Leichte Serie

Plastique profil lisse, série légère



DN	GRUPO GROUP	Referencia Part n°	€
8	1	AL108C	0,62
10	1	AL110C	0,62
12	1	AL112C	0,62
1 1/4"	2	AL213.2C	0,64
15	2	AL215C	0,64
3/8"	2	AL216.7C	0,64
18	2	AL218C	0,64
20	3	AL320C	0,84
1 1/2"	3	AL321.3C	0,84
22	3	AL322C	0,84
25	3	AL325C	0,84
3/4"	4	AL426.7C	1,01
28	4	AL428C	1,01
30	4	AL430C	1,01
1"	5	AL533.3C	1,53
35	5	AL535C	1,53
38	5	AL538C	1,53
42-1 1/4	5	AL542C	1,53

Price per couple / Precio por pareja / Preis für ein Paar / Prix par paire

Aluminium clamp body, light series

Cuerpo abrazadera Aluminio, serie ligera

Körper Rohrschelle, leichte Serie, Aluminium

Corps collier aluminium, série légère



DN	GRUPO GROUP	Referencia Part n°	€
6	1	A106AL	3,77
8	1	A108AL	3,77
10	1	A110AL	3,77
12	1	A112AL	3,77
1 1/4"	2	A213.5AL	5,19
14	2	A214AL	5,19
15	2	A215AL	3,93
16	2	A216AL	3,93
3/8"	2	A217.2AL	3,93
18	2	A218AL	3,93
19	3	A319AL	5,74
20	3	A320AL	4,48
1 1/2"	3	A321.3AL	4,48
22	3	A322AL	5,74
25	3	A325AL	4,48
3/4"	4	A426.9AL	5,81
28	4	A428AL	7,37
30	4	A430AL	5,81
32	5	A532AL	11,20
1"	5	A533.7AL	8,17
35	5	A535AL	8,17
38	5	A538AL	8,17
40	5	A540AL	11,20
42-1 1/4	5	A542AL	8,17
1 1/2	6	A648.3AL	17,29
50.8	6	A650.8AL	17,29

Price per couple / Precio por pareja / Preis für ein Paar / Prix par paire

Blue Plastics polypropylene, light serie

Plásticos Polipropileno Serie Ligera Azul

Blau Polypropylenteile, Leichte Serie

Plastique polypropylene, série légère Bleu



DN	GRUPO GROUP	Referencia Part n°	€
6	1	A106BL	0,62
8	1	A108BL	0,62
10	1	A110BL	0,62
12	1	A112BL	0,62
1 1/4"	2	A213.5BL	0,67
15	2	A215BL	0,67
16	2	A216BL	0,67
18	2	A218BL	0,67
20	3	A320BL	0,84
1 1/2"	3	A321.3BL	0,84
22	3	A322BL	0,84
25	3	A325BL	0,84
3/4"	4	A426.9BL	1,01
28	4	A428BL	1,01
30	4	A430BL	1,01
1"	5	A533.7BL	1,56
1 1/2	6	A648.3BL	2,38

Price per couple / Precio por pareja / Preis für ein Paar / Prix par paire

Clamps for pipe - TrΔle®

Abrazaderas Serie ligera TrΔle®

Schellen für Rohr TrΔle®

Colliers de fixation TrΔle®

Plastic for anti-vibration clamps

Plásticos para abrazaderas anti-vibración

Plastikteile für Anti-Vibrationsschellen für Schläuche

Plastiques pour colliers de fixation anti-vibratoire



DN	SERIE	GRUPO GROUP	Referencia Part n°	€
12.7	L	4	AML401270	7,96
14	L	4	AML401400	7,96
19	L	4	AML401900	7,96
22	L	6	AML602200	11,58
28	L	6	AML602800	11,58
30	L	6	AML603000	11,58

Price per couple / Precio por pareja / Preis für ein Paar / Prix par paire

Lower plate simple, light series

Chapas inferiores, serie ligera

Unterbleche, Leichte Serie

Plaques inférieures à souder série légère



GRUPO GROUP	Referencia Part n°	€
1	APIN1	0,74
2	APIN2	0,77
3	APIN3	0,86
4	APIN4	0,95
5	APIN5	1,02
6	APIN6	1,21

Hexagonal bolt, light series reinforced

Tornillos cabeza hexagonal, serie ligera reforzada

Hexagonalkopf-Schrauben, Leichte Serie, verstärkt

Vis hexagonale, série légère renforcée



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M6	1	AVTE1	0,11
M6	2	AVTE2	0,15
M6	3	AVTE3	0,15
M6	4	AVTE4	0,17
M6	5	AVTE5	0,22
M6	6	AVTE6	0,26

Upper plate, light series reinforced

Chapas superiores, serie ligera reforzada

Oberbleche, Leichte Serie - verstärkt

Plaques supérieures de protection, série légère renforcée



GRUPO GROUP	Referencia Part n°	€
1	APS1	0,35
2	APS2	0,44
3	APS3	0,49
4	APS4	0,56
5	APS5	0,65
6	APS6	0,79

Simple Allen bolt, light series

Tornillos cabeza Allen, serie ligera

Allen-Schrauben, Leichte Serie

Vis tête six pans creux Allen série légère



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M6	1	AVTC1	0,11
M6	2	AVTC2	0,13
M6	3	AVTC3	0,15
M6	4	AVTC4	0,17
M6	5	AVTC5	0,22
M6	6	AVTC6	0,24

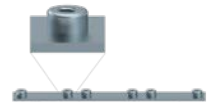
Price per couple / Precio por pareja / Preis für ein Paar / Prix par paire

Jointed plate for simple clamp

Chapa agrupar abrazaderas simples

Verbindungsplatte für einfache Befestigungsschellen

Plaque à joindre pour collier simple



GRUPO GROUP	N° ABRAZ CLAMP QTY.	Referencia Part n°	€
1	10	APAG1	12,09
2	10	APAG2	12,89
3	10	APAG3	13,34
4	10	NEW APAG4	9,60
5	10	NEW APAG5	10,18
6	10	NEW APAG6	11,82

Light serie screw to pile up

Tornillo apilar ligera

Hohlschraube für Stapelung - Leichte Serie

Vis pour empiler série légère



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M6	1	AVTA1	2,49
M6	2	AVTA2	2,56
M6	3	AVTA3	2,92
M6	4	AVTA4	3,18
M6	5	AVTA5	3,74
M6	6	AVTA6	1,13

Elongated weld plate

Chapa atornillar Abr. Simples

Unterblech zum Verschrauben - einfach

Plaque à visser



GRUPO GROUP	Referencia Part n°	€
1	APT1	0,95
2	APT2	0,98
3	APT3	1,05
4	APT4	1,12
5	APT5	1,21
6	APT6	1,23

Clamps for pipe - TrΔle®

Abrazaderas Serie ligera TrΔle®

Schellen für Rohr TrΔle®

Colliers de fixation TrΔle®

Light serie plate to pile up

Chapa apilar ligera

Unterblech für Stapelung - Leichte Serie

Plaque pour empiler série légère



GRUPO GROUP	Referencia Part n°	€
1	APA1	0,29
2	APA2	0,36
3	APA3	0,44
4	APA4	0,51
5	APA5	0,53
6	APA6	0,66

PROPIEDADES DE MATERIALES | MATERIAL PROPERTIES

	POLIPROPILENO Polypropilene (PP)	POLIAMIDA Polyamide (PA)	ALUMINIO Aluminium (AL)	ELASTOMEROS TERMOPLASTICOS Thermoplastic elastomer (TPE)
PROPIEDADES MECÁNICAS Mechanical properties				
ENSAYO IZOD (Mellado,23°C) Izod Impact Strength (Notched,23°C)	>40 KJ/m2 ISO 180	>5 KJ/m2 ISO 180		
ENSAYO IZOD (Mellado,-30°C) Izod Impact Strength (Notched,-30°C)	>6 KJ/m2 ISO 180	>2 KJ/m2 ISO 180		
MÓDULO DE ELASTICIDAD Modulus of elasticity	1200-1250 N/mm2 ISO 527-2	>2000 N/mm2 ISO 527-2	70.000 N/mm2	3,6 N/mm2 (MODULUS@100) ASTM D 412
RESISTENCIA A LA TRACCIÓN Tensile strength	>23 N/mm2 ISO 527-2	>60 N/mm2 ISO 527-2	>160 N/mm2 DIN EN 10002	>3,95 N/mm2 ASTM D 412
DUREZA HARDNESS	>80 ISO 2039-2 (Rockwell-R)	>70 ISO 868 (Shore D)	>80 Brinell hardness	>85 ASTM D 2240 (Shore A)
RANGO DE TEMPERATURAS temperature range	-30°C/90°C	-40°C/120°C	Max. 300°C	-40°C/120°C
PROPIEDADES QUÍMICAS Chemical properties				
ÁCIDOS, DISOLVENTES Acids, Solvents	RESISTENTE (según concentración) Conditionally Consistent	RESISTENTE (según concentración) Conditionally Consistent	RESISTENTE (según concentración) Conditionally Consistent	RESISTENTE (según concentración) Conditionally Consistent
HIDROCARBUROS, ACEITES MINERALES Hydrocarbons, Mineral oils	RESISTENTE (según concentración) Conditionally Consistent	RESISTENTE Consistent	RESISTENTE Consistent	RESISTENTE Consistent
ALCOHOL, AGUA DE MAR, OTROS ACEITES Alcohol, Seawater, Other oils	RESISTENTE Consistent	RESISTENTE Consistent	RESISTENTE Consistent	RESISTENTE Consistent

Clamps double Series - TrΔle®

Abrazaderas Serie doble TrΔle®

Doppel-Serie TrΔle®

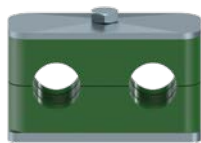
Colliers Serie double TrΔle®

Double clamp - parallel

Abrazaderas dobles completas

Doppelte Befestigungsschellen - komplett

Colliers de fixation doubles complets



DN	GRUPO GROUP	u/ Bolsa u/ Bag	Referencia Part n°	€
6	1	10	AZCFS06	1,83
8	1	10	AZCFS08	1,83
10	1	10	AZCFS10	1,83
12	1	10	AZCFS12	1,83
1/4"	2	10	AZCFS13.2	2,52
14	2	10	AZCFS14	2,52
15	2	10	AZCFS15	2,52
16	2	10	AZCFS16	2,52
3/8"	2	10	AZCFS16.7	2,52
18	2	10	AZCFS18	2,52
19	3	10	AZCFS19	3,01
20	3	10	AZCFS20	3,01
1/2"	3	10	AZCFS21.3	3,01
22	3	10	AZCFS22	3,01
25	3	10	AZCFS25	3,01
3/4"	4	10	AZCFS26.7	3,61
28	4	10	AZCFS28	3,61
30	4	10	AZCFS30	3,61
32	5	10	AZCFS32	4,77
1"	5	10	AZCFS33.3	4,77
35	5	10	AZCFS35	4,77
38	5	10	AZCFS38	4,77
40	5	10	AZCFS40	4,77
42	5	10	AZCFS42	4,77

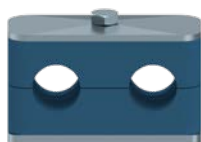
Polyamide and aluminium plastics, on request / Consultar plásticos en poliamida y aluminio / Fragen Sie Teile aus Polyamid und Aluminium bitte nach / Plastique polyamide et aluminium, sur demande

Double clamp - parallel, blue

Abrazaderas dobles completas, plástico azul

Doppelte Befestigungsschellen - komplett, blau

Colliers de fixation doubles complets, bleu



DN	GRUPO GROUP	UNIDADES POR BOLSA UNITS PER BAG	Referencia Part n°	€
8	1	10	AZCBL08	1,88
10	1	10	AZCBL10	1,88
12	1	10	AZCBL12	1,88
14	2	10	AZCBL14	2,83
15	2	10	AZCBL15	2,83
16	2	10	AZCBL16	2,83
18	2	10	AZCBL18	2,83
20	3	10	AZCBL20	3,58
22	3	10	AZCBL22	3,58
25	3	10	AZCBL25	3,58

Double plastics polypropylene

Plásticos polipropileno dobles

Polypropylenteile doppelt

Double plastiques polypropylene



DN	GRUPO GROUP	Referencia Part n°	€
6	1	AD106C	0,69
8	1	AD108C	0,69
10	1	AD110C	0,69
12	1	AD112C	0,69
1/4"	2	AD213.2C	0,80
14	2	AD214C	0,80
15	2	AD215C	0,80
3/8"	2	AD216.7C	0,80
16	2	AD216C	0,80
18	2	AD218C	0,80
19	3	AD319C	0,97
20	3	AD320C	0,97
1/2"	3	AD321.3C	0,97
22	3	AD322C	0,97
25	3	AD325C	0,97
3/4"	4	AD426.7C	1,22
28	4	AD428C	1,22
30	4	AD430C	1,22
32	5	AD532C	1,89
1"	5	AD533.3C	1,89
35	5	AD535C	1,89
38	5	AD538C	1,89
40	5	AD540C	1,89
42	5	AD542C	1,89

Price per couple / Precio por pareja / Preis für ein Paar / Prix par paire

Blue Double plastics polypropylene

Plástico Polipropileno Doble Azul

Blau Polypropylenteile doppelt

Plastiques polypropylene doubles Bleu



DN	GRUPO GROUP	Referencia Part n°	€
8	1	AD108BL	0,69
10	1	AD110BL	0,69
12	1	AD112BL	0,69
14	2	AD214BL	0,89
15	2	AD215BL	0,89
16	2	AD216BL	0,89
18	2	AD218BL	0,89
20	3	AD320BL	1,04
22	3	AD322BL	1,04
25	3	AD325BL	1,04

Price per couple / Precio por pareja / Preis für ein Paar / Prix par paire

Clamps double Series - TrΔle®

Abrazaderas Serie doble TrΔle®

Doppel-Serie TrΔle®

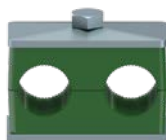
Colliers Serie double TrΔle®

Full anti-rotational double clamps

Abrazaderas dobles completas anti-rotatorias

Vollständig verdrehsichere Doppelklemmen

Pinces doubles anti-rotation complètes



DN	GRUPO GROUP	u/ Bolsa u/ Bag	Referencia Part n°	€
6	1	10	AZCAR06	1,83
8	1	10	AZCAR08	1,83
10	1	10	AZCAR10	1,83
12	1	10	AZCAR12	1,83
1/4"	2	10	AZCAR13.2	2,52
14	2	10	AZCAR14	2,52
15	2	10	AZCAR15	2,52
16	2	10	AZCAR16	2,52
3/8"	2	10	AZCAR16.7	2,52
18	2	10	AZCAR18	2,52
19	3	10	AZCAR19	3,01
20	3	10	AZCAR20	3,01
1/2"	3	10	AZCAR21.3	3,01
22	3	10	AZCAR22	3,01
25	3	10	AZCAR25	3,01
3/4"	4	10	AZCAR26.7	3,61
28	4	10	AZCAR28	3,61
30	4	10	AZCAR30	3,61
32	5	10	AZCAR32	4,77
1"	5	10	AZCAR33.3	4,77
35	5	10	AZCAR35	4,77
38	5	10	AZCAR38	4,77
40	5	10	AZCAR40	4,77
42	5	10	AZCAR42	4,77

Double anti-rotational polypropylene plastics

Plásticos polipropileno dobles anti-rotatorios

Doppelt verdrehsicherer Polypropylen-Kunststoff

Plastiques polypropylène double anti-rotation

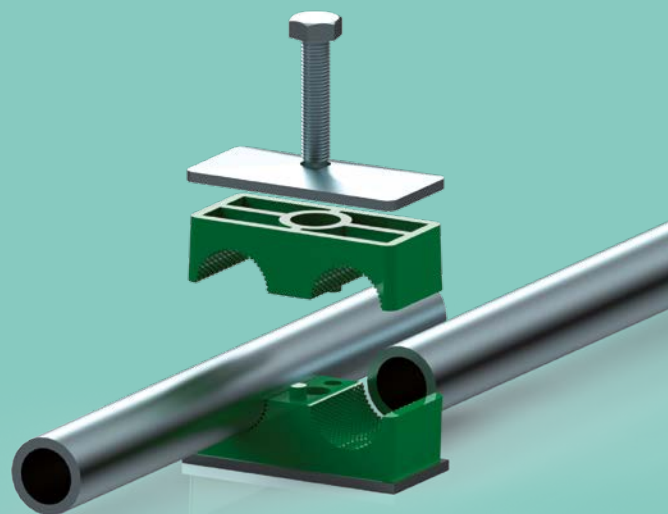


DN	GRUPO GROUP	Referencia Part n°	€
6	1	AD106AR	0,69
8	1	AD108AR	0,69
10	1	AD110AR	0,69
12	1	AD112AR	0,69
1/4"	2	AD213.2AR	0,79
14	2	AD214AR	0,79
15	2	AD215AR	0,79
3/8"	2	AD216.7AR	0,79
16	2	AD216AR	0,79
18	2	AD218AR	0,79
19	3	AD319AR	0,97
20	3	AD320AR	0,97
1/2"	3	AD321.3AR	0,97
22	3	AD322AR	0,97
25	3	AD325AR	0,97
3/4"	4	AD426.7AR	1,23
28	4	AD428AR	1,23
30	4	AD430AR	1,23
32	5	AD532AR	1,89
1"	5	AD533.3AR	1,89
35	5	AD535AR	1,89
38	5	AD538AR	1,89
40	5	AD540AR	1,89
42	5	AD542AR	1,89

ABRAZADERAS

ANTI-ROTATORIAS

*FÁCIL INSTALACIÓN
EFECTO ANTI-ROTATORIO
REDUCE TIEMPO DE MONTAJE*



ANTI-ROTATORY CLAMPS

*EASY INSTALLATION
NON-ROTATION BENEFIT
DECREASE IN ASSEMBLY TIME*

Clamps double Series - TrΔle®

Abrazaderas Serie doble TrΔle®

Doppel-Serie TrΔle®

Colliers Serie double TrΔle®

Double lower plate

Chapas inferiores

Unterbleche

Plaques inférieures à souder doubles



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M6	1	ADPIN1	0,88
M8	2	ADPIN2	1,14
M8	3	ADPIN3	1,33
M8	4	ADPIN4	1,51
M8	5	ADPIN5	1,82

Double upper plate

Chapas superiores

Oberbleche

Plaques supérieures de protection doubles



GRUPO GROUP	Referencia Part n°	€
1	ADPS1	0,35
2	ADPS2	0,44
3	ADPS3	0,54
4	ADPS4	0,68
5	ADPS5	0,86

Double hexagonal bolt

Tornillos cabeza hexagonal

Hexagonalkopf-Schrauben

Vis hexagonale



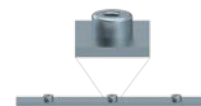
ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M6	1	ADVTE1	0,15
M8	2	ADVTE2	0,26
M8	3	ADVTE3	0,34
M8	4	ADVTE4	0,36
M8	5	ADVTE5	0,41

Jointed plate for double clamp

Chapa agrupar abrazaderas dobles

Verbindungsplatte für doppelte Befestigungsschellen

Plaque à joindre pour collier double



ROSCA THREAD	GRUPO GROUP	N° ABRAZADERAS CLAMP QTY.	Referencia Part n°	€
M6	1	5	ADPAG1	5,07
M8	2	2	A2DPIN2	2,78
M8	2	3	A3DPIN2	4,18
M8	2	5	ADPAG2	6,93
M8	3	3	A3DPIN3	5,58
M8	3	5	ADPAG3	7,74

Double series plate to pile up

Chapa apilar doble

Unterblech für Stapelung - Doppelte Serie

Plaque pour empiler série double



GRUPO GROUP	Referencia Part n°	€
1	ADPA1	0,47
2/3/4/5	ADPA2	0,47

Double series screw to pile up

Tornillo apilar doble

Hohlschraube für Stapelung - Doppelte Serie

Vis pour empiler série double



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M8	2	ADVTA2	2,66
M8	3	ADVTA3	3,01
M8	4	ADVTA4	3,27
M8	5	ADVTA5	6,36

For Group 1: AVTA1 (Light) / Para Grupo 1: AVTA1 (ligera) / Für Gruppe 1: AVTA1 (leicht) / Pour le Groupe 1: AVTA1 (légère)

Clamps heavy Series - TrΔle®

Abrazaderas Serie pesada TrΔle®

Schwere Serie TrΔle®

Colliers Série lourde TrΔle®

Heavy clamp, heavy series

Abrazadera completa, serie pesada

Befestigungsschelle komplett - Schwere Serie verstärkt

Collier de fixation simple complet, série lourde

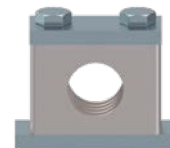


Aluminium Heavy clamp, heavy series

Abrazadera completa aluminio, serie pesada

Aluminium Befestigungsschelle komplett - Schwere Serie verstärkt

Collier de fixation en aluminium, série lourde



DN	GRUPO GROUP	Referencia Part n°	€
6	1	AZCPS06	7,10
8	1	AZCPS08	7,10
10	1	AZCPS10	7,10
12	1	AZCPS12	7,10
1/4"	1	AZCPS13.2	7,10
14	1	AZCPS14	7,10
15	1	AZCPS15	7,10
16	1	AZCPS16	7,10
3/8"	1	AZCPS17.2	7,10
18	1	AZCPS18	7,10
20	2	AZCPS20	8,03
1/2"	2	AZCPS21.3	8,03
22	2	AZCPS22	8,03
25	2	AZCPS25	8,03
3/4"	2	AZCPS26.7	8,03
28	2	AZCPS28	8,03
30	2	AZCPS30	8,03
32	3	AZCPS32	9,43
1"	3	AZCPS33.3	9,43
35	3	AZCPS35	9,43
38	3	AZCPS38	9,43
40	3	AZCPS40	9,43
42	3	AZCPS42	9,43
1"1/4	4	AZCPS42.4	21,75
45	4	AZCPS45	21,75
48-1" 1/2	4	AZCPS48	21,75
1"1/2	4	AZCPS48.4	21,75
50	4	AZCPS50	21,75
55	4	AZCPS55	21,75
60	4	AZCPS60	21,75
60-2"	4	AZCPS60.3	21,75
65	4	AZCPS65	21,75
70	4	AZCPS70	21,75

DN	GRUPO GROUP	Referencia Part n°	€
6	1	AZALPS06	15,40
8	1	AZALPS08	15,40
10	1	AZALPS10	15,40
12	1	AZALPS12	15,40
1/4"	1	AZALPS13.2	15,40
14	1	AZALPS14	15,40
15	1	AZALPS15	15,40
16	1	AZALPS16	15,40
3/8"	1	AZALPS17.2	15,40
18	1	AZALPS18	19,09
20	2	AZALPS20	19,09
1/2"	2	AZALPS21.3	19,09
22	2	AZALPS22	19,09
25	2	AZALPS25	19,09
3/4"	2	AZALPS26.7	19,09
28	2	AZALPS28	19,09
30	2	AZALPS30	19,09
32	3	AZALPS32	22,55
1"	3	AZALPS33.3	22,55
35	3	AZALPS35	22,55
38	3	AZALPS38	22,55
42 - 1" 1/4	3	AZALPS42	22,55
42 - 1" 1/4	4	AZALPS42.4	63,43
45	4	AZALPS45	63,43
48-1" 1/2	4	AZALPS48	63,43
50	4	AZALPS50	63,43
55	4	AZALPS55	63,43
2"	4	AZALPS60.3	63,43
65	4	AZALPS65	63,43
70	4	AZALPS70	63,43
2" 1/2	5	AZALPS76.1	109,38

Polyamide plastics on request / Consultar plásticos en poliamida / Fragen Sie Teile aus Polyamid bitte nach /
Plastique polyamide sur demande

Clamps heavy Series - TrΔle®

Abrazaderas Serie pesada TrΔle®

Schwere Serie TrΔle®

Colliers Série lourde TrΔle®

Plastics polypropylene, heavy series

Plásticos polipropileno, serie pesada

Polypropylenteil, Schwere Serie

Plastique polypropylene, série lourde



DN	GRUPO GROUP	Referencia Part n°	€
6	1	AMPP106C	1,66
8	1	AMPP108C	1,66
10	1	AMPP110C	1,66
12	1	AMPP112C	1,66
1/4"	1	AMPP113.2C	1,66
14	1	AMPP114C	1,66
15	1	AMPP115C	1,66
16	1	AMPP116C	1,66
3/8"	1	AMPP117.2C	1,66
18	1	AMPP118C	1,66
20	2	AMPP220C	1,80
1/2"	2	AMPP221.3C	1,80
22	2	AMPP222C	1,80
25	2	AMPP225C	1,80
3/4"	2	AMPP226.7C	1,80
28	2	AMPP228C	1,80
30	2	AMPP230C	1,80
30	3	AMPP330C	2,56
32	3	AMPP332C	2,56
1"	3	AMPP333.3C	2,56
35	3	AMPP335C	2,56
38	3	AMPP338C	2,56
40	3	AMPP340C	2,56
42	3	AMPP342C	2,56
38	4	AMPP438C	7,27
42- 1" 1/4	4	AMPP442C	7,27
45	4	AMPP445C	7,27
48-1" 1/2	4	AMPP448C	7,27
50	4	AMPP450C	7,27
55	4	AMPP455C	7,27
2"	4	AMPP460.3C	7,27
65	4	AMPP465C	7,27
70	4	AMPP470C	7,27

Price per couple / Precio por pareja / Preis für ein Paar / Prix par paire

Plastic for anti-vibration clamps

Plásticos para abrazaderas anti-vibración

Plastikteile für Anti-Vibrationsschellen für Schläuche

Plastiques pour colliers de fixation antivibratoire



DN	SERIE	GRUPO GROUP	Referencia Part n°	€
35	S	4	AMS403500	27,02
38	S	4	AMS403800	27,02

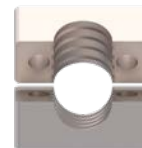
Price per couple / Precio por pareja / Preis für ein Paar / Prix par paire

Aluminium clamps body

Cuerpo abrazaderas Aluminio

Körper Aluminium-Schelle

Corps aluminium colliers



DN	GRUPO GROUP	Referencia Part n°	€
6	1	AMPP106L	8,19
8	1	AMPP108L	8,19
10	1	AMPP110L	8,19
12	1	AMPP112L	8,19
1/4"	1	AMPP113.2L	8,19
14	1	AMPP114L	8,19
15	1	AMPP115L	8,19
16	1	AMPP116L	8,19
3/8"	1	AMPP117.2L	8,19
18	1	AMPP118L	8,19
20	2	AMPP220L	10,24
1/2"	2	AMPP221.3L	10,24
22	2	AMPP222L	10,24
25	2	AMPP225L	10,24
3/4"	2	AMPP226.7L	10,24
28	2	AMPP228L	10,24
30	2	AMPP230L	10,24
30	3	AMPP330L	15,05
32	3	AMPP332L	15,05
1"	3	AMPP333.3L	15,05
35	3	AMPP335L	15,05
38	3	AMPP338L	15,05
40	3	AMPP340L	16,42
42	3	AMPP342L	15,05
38	4	AMPP438L	41,59
42- 1" 1/4	4	AMPP442L	41,59
45	4	AMPP445L	38,13
48-1" 1/2	4	AMPP448L	38,13
50	4	AMPP450L	38,13
55	4	AMPP455L	38,13
2"	4	AMPP460.3L	38,13
65	4	AMPP465L	38,13
70	4	AMPP470L	38,13

Price per couple / Precio por pareja / Preis für ein Paar / Prix par paire

Screw to pile up heavy series

Tornillo para serie pesada apilable

Einfache Hohlschraube metr. für Ringauge

Vis à empiler série lourde



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M10	1	APVTA1	2,66
M10	2	APVTA2	3,16
M10	3	APVTA3	3,78
M12	4	APVTA4	7,40

Clamps heavy Series - TrΔle®

Abrazaderas Serie pesada TrΔle®

Schwere Serie TrΔle®

Colliers Série lourde TrΔle®

Hexagonal bolt, heavy series

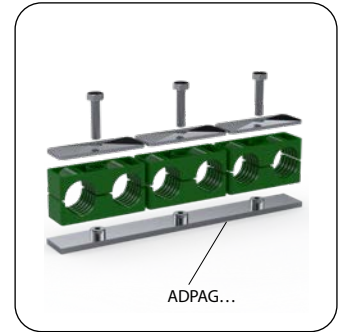
Tornillos cabeza hexagonal, serie pesada

Hexagonalkopf-Schrauben, Schwere Serie

Vis hexagonale, série lourde



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M10	1	AVTEP1	0,54
M10	2	AVTEP2	0,67
M10	3	AVTEP3	0,73
M12	4	AVTEP4	1,40



Lower plate, heavy series

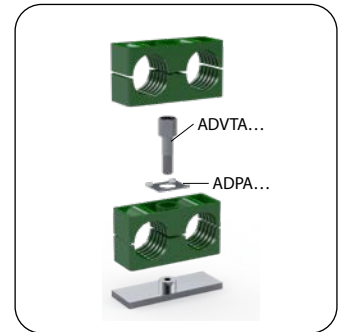
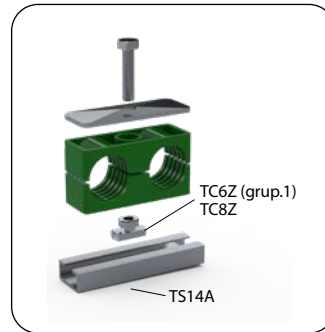
Chapas inferiores, serie pesada

Unterbleche, Schwere Serie

Plaques inférieures à souder, série lourde



ROSCA THREAD	GRUPO GROUP	Referencia Part n°	€
M10	1	APINP1	2,80
M10	2	APINP2	3,02
M10	3	APINP3	3,29
M12	4	APINP4	6,58



Upper plate, heavy series

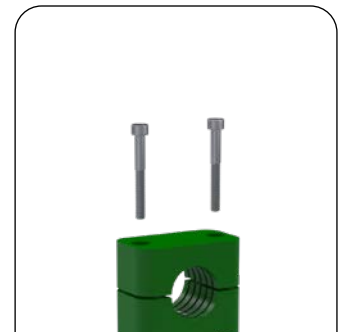
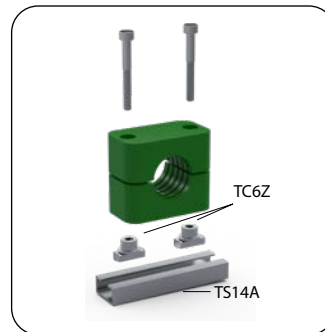
Chapas superiores, serie pesada

Oberbleche, Schwere Serie

Plaques supérieures de protection, série lourde



GRUPO GROUP	Referencia Part n°	€
1	APSP1	1,20
2	APSP2	1,36
3	APSP3	1,56
4	APSP4	3,82



Heavy series plate to pile up

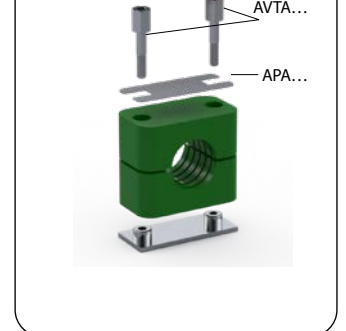
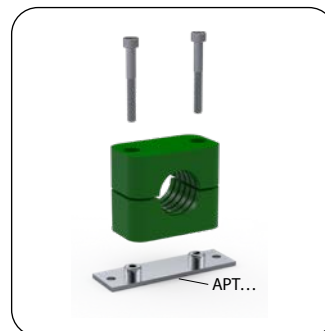
Chapa apilar Pesada

Unterblech für Stapelung - Schwere Serie

Plaque pour empiler série lourde



GRUPO GROUP	Referencia Part n°	€
1	APAP1	3,80
2	APAP2	4,56
3	APAP3	6,08
4	APAP4	8,34



Accessories for clamps - TrΔle®

Accesorios abrazaderas TrΔle®

Zubehör Schellen TrΔle®

Accessoires colliers TrΔle®

Accessories for lane

Accesorios carril

Zubehör für Schiene

Accessories pour lane



ROSCA THREAD	TAMAÑO SIZE	DESCRIPCION DESCRIPTION	Referencia Part n°	€
M6	--	RAIL NUT	TC6A	1,72
M8	--	RAIL NUT	TC8A	5,37
M10	--	RAIL NUT	TC10A	5,80
M12	--	RAIL NUT	TC12A	7,31
--	11x28	RAIL	TS11A	9,78
--	14x28	RAIL	TS14A	11,22
--	22x40	RAIL	TSP22	87,09

SERIE LIGERA
LIGHT SERIES



11x28

TS11A

14x28

TS14A

SERIE DOBLE
DOUBLE SERIES



GR 1



GR 2-3-4-5

11x28

TS11A

14x28

TS14A

SERIE PESADA
HEAVY SERIES



GR 1-2-3



GR 4

22x40


TSP22

Machines for processing rigid pipes | 282

Máquinas para procesar el tubo rígido

Maschinen für Rohrbearbeitung

Machines pour travailler le tube rigide



05

MACHINES FOR PROCESSING RIGID PIPES

Máquinas para procesar el tubo rígido

Maschinen für Rohrbearbeitung

Machines pour travailler le tube rigide

PIPE · TUBO RÍGIDO

DEBURRING MACHINE · DESBARBADORA

DEBUR01



0.18 Kw

Ø 6-42 mm

30 kg



Útiles de desbarbado incluidos

Deburring tools included

ASSEMBLY MACHINE · MONTAJE

USFL/01 MAN

6 → 42 x 4 mm



DIN 2353

JIC 37°

TUBE2437

6 → 42 x 4 mm

0,75 Kw



DIN 2353

JIC 37°

BENDING MACHINES · DOBLADORAS

M18 6-18

6 → 18 mm



CMS42

6 → 42 x 4 mm



Con soporte
With tool-holder cabinet.

BENDER642

6 → 42 x 4 mm

1.1 Kw

Dobladora eléctrica con mueble.
Electric bending machine with cabinet



Bending & Assembly Machine Tools · Útiles para las máquinas de doblado y montaje de racores

CUC42



Matrices de doblado
Bending tools

TOOLHOLDER37



FT37
Matrices JIC 37°
Tools JIC 37°

BL



Bloque BL JIC 37°
BL Block JIC 37°

TOOLHOLDER24

DIN 2353



Machos y matrices DIN 2353
Sockets & plates DIN 2353

WORK BENCH · BANCOS DE TRABAJO

CEN-MINI

1.7 Kw max.

210 kg.

Mini
Mini



Pequeño y económico
Small & inexpensive

CEN-JU

Completo
Complete

4.6 Kw max.

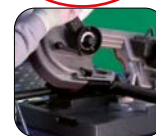
300 kg.

Max. Ø 100 mm.

220 l/min.
AIR



Con corte & aire comprimido
With cutting & compressed air



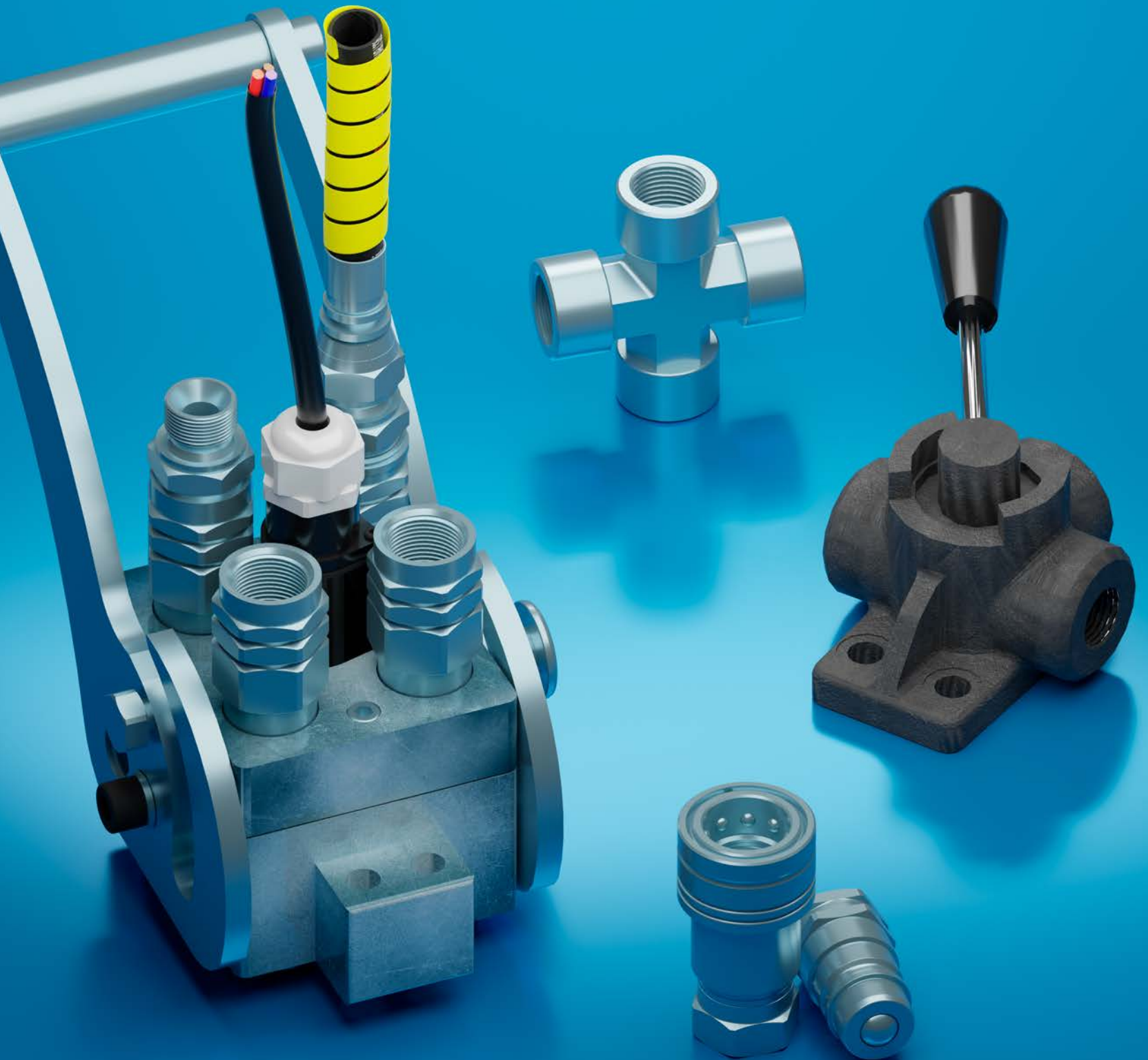
Accessories

Accesorios

Zubehör

Accessoires

TrAle®



ADAPTORS

Adaptadores
Adapter
Adapteurs



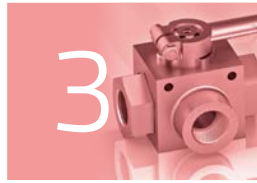
QUICK-RELEASE COUPLINGS

Enchufes rápidos
SVK
Coupleurs rapides



BALL VALVES

Llaves de paso
Kugelhähne
Robinets



DIVERTERS

Desviadores
Umschalventile
Déviateurs



SWIVEL FITTINGS

Racores giratorios
Drehverschraubungen
Raccords tournants



MULTI-WAY COUPLINGS

Multienchufes
Schnellverschlusskupplungen
Multi-coupleur



PROTECTIONS

Protecciones
Schutz
Protections



Metric, BSP and BSPT Adaptors 290

Adaptadores BSP , BSPT y Métricos
Adapter BSP , BSPT und Metrisch
Adapteurs BSP, BSPT et Métrique

NPT Adaptors 307

Adaptadores NPT
Adapter NPT
Adapteurs NPT

ORFS Adaptors 311

Adaptadores ORFS
Adapter ORFS
Adapteurs ORFS



01

ADAPTORS

Adaptadores

Adapter

Adapteurs

Metric, BSP and BSPT Adaptors

Adaptadores BSP , BSPT y Métricos
Adapter BSP , BSPT und Metrisch
Adpteurs BSP, BSPT et Métrique

Straight adaptors male ▪ Uniones rectas macho ▪ Gerade Verschraubungen m ▪ Adapteur droit mâle-mâle | 290



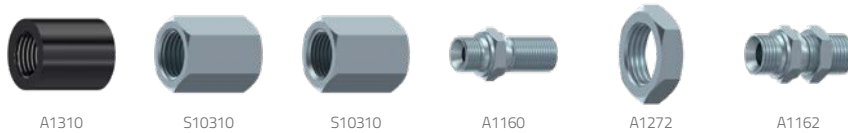
Adaptors male-female ▪ Uniones rectas macho-hembra ▪ Gerade Verschraubungen m - w ▪ Adapteur mâle-femelle | 292



Plugs & Caps ▪ Tapones ▪ Verschlüsse ▪ Bouchons adapteur | 294



Adaptors female and bulkheads ▪ Uniones hembra y pasatabiques ▪ Verschraubungen w und Schottverschraubungen
▪ Unions femelle et passe cloison | 295



Banjos ▪ Orientables ▪ Ringaugen ▪ Adpteurs banjo | 296



Weldable adaptors ▪ Soldables ▪ Schweißarmaturen ▪ Adpteurs à souder | 297



Accessorial elbows ▪ Codos accesoriales (tubo) ▪ Weitere Bögen ▪ Adpteurs coudes | 298



Forging elbows ▪ Codos en forja ▪ W-Guss-Stücke ▪ Adpteurs coudes en forge | 299



Metric, BSP and BSPT Adaptors

Adaptadores BSP , BSPT y Métricos
 Adapter BSP , BSPT und Metrisch
 Adapteurs BSP, BSPT et Métrique



S1185



S1196



S1197



S1186



S1198



S1181



S1187



S1182

Forging Tees and croos ▪ Te en forja y cruz ▪ T-Guss-Stück und Kreuzstück ▪ Adapteurs Tés en forge et des croix

302



S1220



S1224



S1225



S1223



S865



S1226



S1229



S1228



S1227

Square elbows, Tees and cross ▪ Codos, Te en bloque (cuadrado) y cruz ▪ Vierkantwinkel und Vierkant-T-Stücke und überqueren ▪ Adapteurs coudes. Tés en bloque et des croix

304



A1192



A2190



A2193



A2220



A2224



A2222



A2223

Bonded seals ▪ Juntas metal Buna y arandelas ▪ USIT-Dichtringe und Unterlegscheiben ▪ Bague BS

306



T210



T320



A1332



A1330



A1333

NPT Adaptors

Adaptadores NPT

Adapter NPT

Adapteurs NPT

Straight adaptors male ▪ Uniones rectas macho-macho ▪ Gerade Verschraubungen m ▪ Unions mâle

| 307



A1015

A1015

Adaptors male-female ▪ Uniones rectas macho-hembra ▪ Gerade Verschraubungen m - w ▪ Unions mâle-femelle

| 307



N1170

N1060

Adaptors female ▪ Uniones hembra ▪ Verschr. w ▪ Unions femelle

| 307



N10310

Plugs & Caps ▪ Tapones ▪ Verschlüsse ▪ Bouchons

| 308



N1072

N1071

N1070

Forging elbows ▪ Codos en forja ▪ W-Guss-Stücke ▪ Adapteurs coude en forge

| 308



N1196

N1190

N1193

N1196

N1393

N1198

Forging tees ▪ Tes en forja ▪ T-Verschraubungen Guss ▪ Adapteurs Té en forge

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N1220

N1226

ORFS Adaptors

Adaptadores ORFS

Adapter ORFS

Adapteurs ORFS

Straight ORFS ▪ ORFS Rectos ▪ ORFS gerade ▪ ORFS Droits

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ORFS 45° Elbows ▪ Codos 45° ORFS ▪ 45° Bogen ORFS ▪ Coude 45° ORFS

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ORFS 90° Elbows ▪ Codos 90° ORFS ▪ 90° Winkel ORFS ▪ Coude 90° ORFS

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ORFS Tees ▪ Te ORFS ▪ T-Verschraubung ORFS ▪ Tés ORFS

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Metric, BSP and BSPT Adaptors

Adaptadores BSP , BSPT y Métricos
Adapter BSP , BSPT und Metrisch
Adpteurs BSP, BSPT et Métrique

TrAle®

Adaptor BSP male-BSP male (60°)

Adaptador macho-macho BSP (60°)

Doppelnippel m - m BSP (60°)

Adapteur mâle BSP x mâle BSP (60°)



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	A101002	0,91
1/4" BSP	1/4" BSP	A101004	0,91
1/4" BSP	1/4" BSP	A101004H19	1,02
3/8" BSP	3/8" BSP	A101006	1,24
1/2" BSP	1/2" BSP	A101008	1,98
5/8" BSP	5/8" BSP	A101010	2,84
3/4" BSP	3/4" BSP	A101012	3,09
1" BSP	1" BSP	A101016	5,73
1"1/4 BSP	1"1/4 BSP	A101020	10,62
1"1/2 BSP	1"1/2 BSP	A101024	13,80
2" BSP	2" BSP	A101032	23,26
2" 1/2 BSP	2" 1/2 BSP	A101040	50,69
3" BSP	3" BSP	A101048	72,27

Reducer adaptor BSP male-BSP male (60°)

Reductor macho-macho BSP (60°)

Reduziernippel BSP (60°)

Réducteur mâle BSP x mâle BSP (60°)



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/4" BSP	A10200204	1,08
1/8" BSP	3/8" BSP	A10200206	1,76
1/4" BSP	3/8" BSP	A10200406	1,47
1/4" BSP	1/2" BSP	A10200408	2,12
3/8" BSP	1/2" BSP	A10200608	2,48
3/8" BSP	3/4" BSP	A10200612	3,19
1/2" BSP	3/4" BSP	A10200812	3,17
1/2" BSP	1" BSP	A10200816	5,53
5/8" BSP	1/2" BSP	A10201008	3,40
5/8" BSP	3/4" BSP	A10201012	3,67
3/4" BSP	1" BSP	A10201216	5,53
3/4" BSP	1"1/4 BSP	A10201220	8,92
1" BSP	1"1/4 BSP	A10201620	10,04
1" BSP	1"1/2 BSP	A10201624	14,98
1"1/4 BSP	1"1/2 BSP	A10202024	12,17
1"1/4 BSP	2" BSP	A10202032	26,47
1"1/2 BSP	2" BSP	A10202432	21,38
2" BSP	2" 1/2 BSP	A10203240	49,28
2" BSP	3" BSP	A10203248	77,23
2" 1/2 BSP	3" BSP	A10204048	71,68

Adaptor male BSP 60° - male BSP 60° ED

Adaptador macho-macho BSP (60°) WD

Doppelnippel AGR-AGR ED

Adapteur mâle BSP - mâle BSP cône 60°



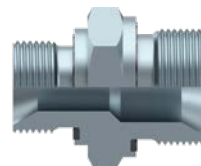
ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	A101004WD	2,17
3/8" BSP	3/8" BSP	A101006WD	2,57
1/2" BSP	1/2" BSP	A101008WD	3,35
3/4" BSP	3/4" BSP	A101012WD	5,40
1" BSP	1" BSP	A101016WD	10,11

Reducer male adaptor BSP 60° - male BSP 60° ED

Reductor macho-macho BSP (60°) WD

Reduziernippel AGR-AGR ED

Réducteur mâle BSP - mâle BSP cône 60° WD



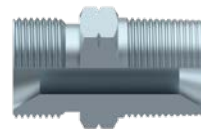
ROSCA THREAD		Referencia Part n°	€
1/4" BSP	3/8" BSP	A10200406WD	2,57
1/4" BSP	1/2" BSP	A10200408WD	3,68
3/8" BSP	1/2" BSP	A10200608WD	3,67
1/2" BSP	3/4" BSP	A10200812WD	5,40
3/4" BSP	1" BSP	A10201216WD	10,11

Adaptor BSP male (60°)-NPT male

Adaptador macho BSP (60°) - macho NPT

Doppelnippel m BSP (60°) - m NPT

Adapteur mâle BSP (60°) x mâle briggs (NPT)



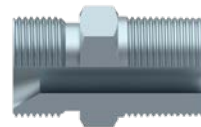
ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" NPT	S101402	1,34
1/4" BSP	1/4" NPT	S101404	1,55
3/8" BSP	3/8" NPT	S101406	1,86
1/2" BSP	1/2" NPT	S101408	3,26
3/4" BSP	3/4" NPT	S101412	4,97
1" BSP	1" NPT	S101416	9,72
1"1/4 BSP	1"1/4 NPT	S101420	22,91
1"1/2 BSP	1"1/2 NPT	S101424	31,63
2" BSP	2" NPT	S101432	57,91

Adaptor BSP male- 60° BSPT male

Adaptador macho BSP (60°) - macho BSPT

Doppelnippel m BSP (60°) - m BSPT

Adapteur mâle BSP (60°) x mâle gaz conique (BSPT)



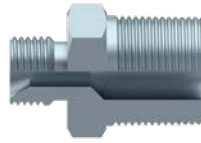
ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSPT	S101202	1,48
1/4" BSP	1/4" BSPT	S101204	1,34
3/8" BSP	3/8" BSPT	S101206	1,27
1/2" BSP	1/2" BSPT	S101208	2,23
3/4" BSP	3/4" BSPT	S101212	2,96
1" BSP	1" BSPT	S101216	5,25
1"1/4 BSP	1"1/4 BSPT	S101220	13,83
1"1/2 BSP	1"1/2 BSPT	S101224	14,44
2" BSP	2" BSPT	S101232	31,78

Reducer adaptor BSP male (60°)-BSPT male

Reductor macho BSP (60°) - macho BSPT

Reduzierstück BSP (60°) - m BSPT

Reducteur mâle BSP (60°) x mâle gaz conique (BSPT)



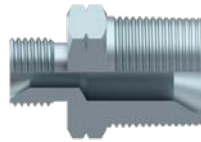
ROSCA THREAD		Referencia Part n°	€
1/4" BSP	3/8" BSPT	A10220406	2,57
3/8" BSP	1/4" BSPT	A10220604	1,77
3/8" BSP	1/2" BSPT	A10220608	3,35
3/8" BSP	3/4" BSPT	A10220612	5,23
1/2" BSP	1/4" BSPT	A10220804	4,67
1/2" BSP	3/8" BSPT	A10220806	2,14
1/2" BSP	3/4" BSPT	A10220812	6,27
3/4" BSP	1/2" BSPT	A10221208	2,95
3/4" BSP	1" BSPT	A10221216	8,05
1" BSP	3/4" BSPT	A10221612	5,32
1" 1/4 BSP	1" BSPT	A10222016	20,13
1" 1/2 BSP	2" BSPT	A10222432	58,75

Reducer adaptor BSP male (60°)-NPT male

Reductor macho BSP (60°) - macho NPT

Reduzierstück BSP (60°) - m NPT

Reducteur mâle BSP (60°) x mâle briggs (NPT)



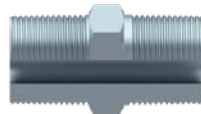
ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/8" NPT	A10240402	2,76
1/4" BSP	3/8" NPT	A10240406	2,46
1/4" BSP	1/2" NPT	A10240408	4,60
3/8" BSP	1/2" NPT	A10240608	3,77
1/2" BSP	3/8" NPT	A10240806	4,02
1/2" BSP	3/4" NPT	A10240812	7,28
3/4" BSP	1/2" NPT	A10241208	8,46
3/4" BSP	1" NPT	A10241216	7,05

Adaptor BPST male-BSPT male

Adaptador macho-macho BSPT

Doppelnippel m - m BSPT

Adapteur mâle gaz conique (BSPT) x mâle gaz conique (BSPT)



ROSCA THREAD		Referencia Part n°	€
1/4" BSPT	1/4" BSPT	A10160404	1,19
3/8" BSPT	3/8" BSPT	A10160606	2,70
1/2" BSPT	1/2" BSPT	A10160808	3,09
3/4" BSPT	3/4" BSPT	A10161212	5,88
1" BSPT	1" BSPT	A10161616	7,39

Adaptor Metric male-male (60°)

Adaptador macho-macho Métrico (60°)

Doppelnippel m - m metr. (60°)

Adapteur mâle DIN x mâle DIN Métrique (60°)



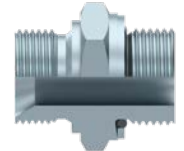
ROSCA THREAD		Referencia Part n°	€
M12x1.5	M12x1.5	S101612	1,88
M14x1.5	M14x1.5	S101614	2,00
M16x1.5	M16x1.5	S101616	1,99
M18x1.5	M18x1.5	S101618	2,52
M22x1.5	M22x1.5	S101622	3,11
M26x1.5	M26x1.5	S101626	5,07

Adaptor BSP male (60°) - metric male

Adaptador macho BSP (60°) - macho métrico

Doppelnippel m BSP (60°) - m metrisch

Adapteur mâle BSP (60°) x mâle briggs (métrique)



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	M10X1	S10180210	2,89
1/8" BSP	M12X1.5	S10180212	3,06
1/4" BSP	M14X1.5	S10180414	3,42
1/4" BSP	M16X1.5	S10180416	4,03
3/8" BSP	M16X1.5	S10180616	4,29
3/8" BSP	M18X1.5	S10180618	5,34
1/2" BSP	M18X1.5	S10180818	6,04
1/2" BSP	M22X1.5	S10180822	6,30
3/4" BSP	M22X1.5	S10181222	8,41
3/4" BSP	M27X2	S10181227	10,07
1" BSP	M27X2	S10181627	14,80
1" 1/4 BSP	M42X2	S10182042	25,04
1" 1/2 BSP	M48X2	S10182448	32,84

Metric, BSP and BSPT Adaptors

Adaptadores BSP, BSPT y Métricos
Adapter BSP, BSPT und Metrisch
Adpteurs BSP, BSPT et Métrique

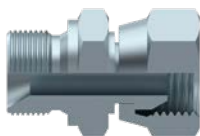
TrAle®

Adaptor BSP male-BSP swivel female (60°)

Adap. macho - hembra giratoria BSP (60°)

Adapter BSP (60°) m - w mit Drallmutter

Adapteur mâle BSP x femelle tournante BSP (60°)



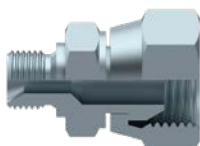
ROSCA THREAD	ROSCA THREAD	Referencia Part n°	€
1/8" BSP	1/8" BSP	A117002	3,64
1/4" BSP	1/4" BSP	A117004	2,41
3/8" BSP	3/8" BSP	A117006	2,45
1/2" BSP	1/2" BSP	A117008	3,89
3/4" BSP	3/4" BSP	A117012	6,43
1" BSP	1" BSP	A117016	10,98
1"1/4 BSP	1"1/4 BSP	A117020	22,68
1"1/2 BSP	1"1/2 BSP	A117024	27,87
2" BSP	2" BSP	A117032	56,21

Reducer BSP male-BSP swivel female (60°)

Reductor macho - hembra giratoria BSP (60°)

Reduzierstück m - w BSP (60°)

Reducteur mâle BSP x femelle tournante BSP (60°)



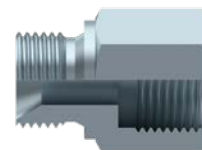
ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8" BSP	1/4" BSP	A11730204	3,19
1/4" BSP	1/8" BSP	A11730402	2,76
1" BSP	3/4" BSP	A11731612	8,36
1/4" BSP	3/8" BSP	A11730406	3,13
3/8" BSP	1/4" BSP	A11730604	3,45
3/8" BSP	1/2" BSP	A11730608	3,91
1/2" BSP	3/8" BSP	A11730806	3,75
1/2" BSP	3/4" BSP	A11730812	4,69
3/4" BSP	1/2" BSP	A11731208	6,71
3/4" BSP	1" BSP	A11731216	9,60
3/4" BSP	1"1/4 BSP	A11731220	16,56
1" BSP	1"1/4 BSP	A11731620	20,76
1"1/4 BSP	1"1/2 BSP	A11732024	43,43
1"1/2 BSP	2" BSP	A11732432	63,32

Adaptor BSP male (60°) - BSP fixed female

Prolongador macho (60°) - hembra fija BSP

Adapter AGR-IGR

Prolongateur mâle BSP (60°) x femelle gaz fixe



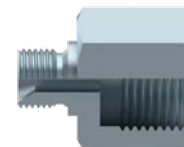
ROSCA THREAD	ROSCA THREAD	Referencia Part n°	€
1/8" BSP	1/8" BSP	A105002	0,93
1/8" BSP	1/8" BSP	A105002L38	1,70
1/4" BSP	1/4" BSP	A105004	1,47
1/4" BSP	1/4" BSP	A105004L46	2,60
1/4" BSP	1/4" BSP	A105004L56	2,42
3/8" BSP	3/8" BSP	A105006	2,02
3/8" BSP	3/8" BSP	A105006L44	2,87
3/8" BSP	3/8" BSP	A105006L54	3,24
1/2" BSP	1/2" BSP	A105008	2,49
1/2" BSP	1/2" BSP	A105008L50	3,66
1/2" BSP	1/2" BSP	A105008L60	3,92
3/4" BSP	3/4" BSP	A105012	3,37
3/4" BSP	3/4" BSP	A105012L72	7,17
1" BSP	1" BSP	A105016	7,10
1" BSP	1" BSP	A105016L84	12,99
1"1/4 BSP	1"1/4 BSP	A105020	13,02
1"1/4 BSP	1"1/4 BSP	A105020L92	17,92
1"1/2 BSP	1"1/2 BSP	A105024	17,10
1"1/2 BSP	1"1/2 BSP	A105024L100	26,88
2" BSP	2" BSP	A105032	28,10
2" BSP	2" BSP	A105032L100	42,11

Reducer adaptor BSP male (60°) - Metric fixed female

Reductor macho BSP (60°) - hembra fija Métrica

Reduzierstück m BSP (60°) - w metr. fest

Reducteur mâle BSP (60°) x femelle fixe Métrique



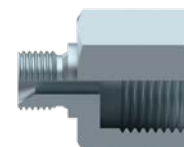
ROSCA THREAD	ROSCA THREAD	Referencia Part n°	€
3/8" BSP	M14x1.5	S10610614	5,57
3/8" BSP	M18x1.5	S10610618	4,28
1/2" BSP	M18x1.5	S10610818	5,08
1/2" BSP	M22x1.5	S10610822	5,08

Reducer adaptor Metric male - BSP fixed female

Reductor macho métrico (60°) - hembra fija BSP

Reduzierstück m metr. (60°) - w fest BSP

Reducteur mâle Métrique (60°) x femelle fixe gaz



ROSCA THREAD	ROSCA THREAD	Referencia Part n°	€
M18x1.5	1/4" BSP	S10621804	4,70
M18x1.5	3/8" BSP	S10621806	4,01
M18x1.5	1/2" BSP	S10621808	5,51

Adaptor BSP swivel female - BSP swivel female (60°)

Adap. hembra giratoria - hembra giratoria BSP (60°)

Adapter BSP (60°) w mit Drallmutter

Adapteur femelle tournante BSP x femelle tournante BSP (60°)



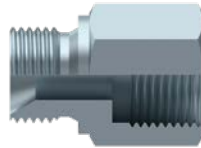
ROSCA THREAD	Referencia Part n°	€
1/4" BSP	A117204	3,33
3/8" BSP	A117206	4,33
1/2" BSP	A117208	6,62
3/4" BSP	A117212	9,17
1" BSP	A117216	14,19
1"1/4 BSP	A117220	17,87
1"1/2 BSP	A117224	21,16
2" BSP	A117232	30,57

Reducer adaptor BSP male (60°) - BSP fixed female

Reductor macho BSP (60°) - hembra fija BSP

Reduzierstück BSP (60°) - w fest BSP

Prolongateur reducteur mâle BSP (60°) x femelle gaz fixe



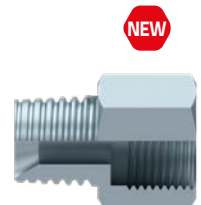
ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8" BSP	1/4" BSP	A10600204	1,47
1/8" BSP	3/8" BSP	A10600206	2,57
1/4" BSP	1/8" BSP	A10600402	1,41
1/4" BSP	3/8" BSP	A10600406	1,41
1/4" BSP	1/2" BSP	A10600408	2,82
3/8" BSP	1/8" BSP	A10600602	2,54
3/8" BSP	1/4" BSP	A10600604	1,99
3/8" BSP	1/2" BSP	A10600608	2,67
3/8" BSP	3/4" BSP	A10600612	3,74
1/2" BSP	1/4" BSP	A10600804	3,57
1/2" BSP	3/8" BSP	A10600806	2,74
1/2" BSP	3/4" BSP	A10600812	3,82
1/2" BSP	1" BSP	A10600816	6,90
3/4" BSP	3/8" BSP	A10601206	4,42
3/4" BSP	1/2" BSP	A10601208	3,75
3/4" BSP	1" BSP	A10601216	7,06
3/4" BSP	1"1/4 BSP	A10601220	12,79
1" BSP	1/2" BSP	A10601608	6,65
1" BSP	3/4" BSP	A10601612	6,81
1" BSP	1"1/4 BSP	A10601620	12,41
1"1/4 BSP	1" BSP	A10602016	11,67
1"1/4 BSP	1"1/2 BSP	A10602024	15,93
1"1/2 BSP	1"1/4 BSP	A10602420	21,63
1"1/2 BSP	2" BSP	A10602432	67,76

Adaptor BSPT male - BSP fixed female

Prolongador macho BSPT - hembra fija BSP

Adapter BSPT - w fest BSP

Prolongateur reducteur mâle BSPT x femelle gaz fixe BSP



ROSCA THREAD	Referencia Part n°	€
1/4"	A106104	2,86
3/8"	A106106	3,71
1/2"	A106108	5,36
3/4"	A106112	6,78
1"	A106116	12,57

Reducer plug BSP male (60°) - BSP fixed female

Tapón reductor macho (60°) - hembra fija BSP

Reduziernippel AGR-IGR fest

Bouchon reducteur mâle BSP (60°) x femelle gaz fixe



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/4" BSP	1/8" BSP	A11500402	1,20
3/8" BSP	1/8" BSP	A11500602	1,70
3/8" BSP	1/4" BSP	A11500604	1,52
1/2" BSP	1/4" BSP	A11500804	2,28
1/2" BSP	3/8" BSP	A11500806	2,11
3/4" BSP	3/8" BSP	A11501206	2,87
3/4" BSP	1/2" BSP	A11501208	3,23
1" BSP	1/2" BSP	A11501608	3,50
1" BSP	3/4" BSP	A11501612	3,36
1"1/4 BSP	3/4" BSP	A11502012	7,28
1"1/4 BSP	1" BSP	A11502016	6,36
1"1/2 BSP	1"1/4 BSP	A11502420	10,80
2" BSP	1"1/4 BSP	A11503220	29,58
2" BSP	1"1/2 BSP	A11503224	29,58

Adaptor BSPT male - BSP swivel female (60°)

Adaptador macho BSPT - hembra giratoria BSP (60°)

Adapter w mit m BSPT - Drallmutter BSP (60°)

Adapteur mâle BSPT - femelle tournante BSP (60°)



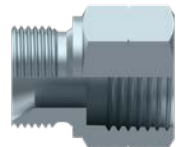
ROSCA THREAD	Referencia Part n°	€
1/4" BSPT	A11710404	5,16
3/8" BSPT	A11710606	5,61
1/2" BSPT	A11710808	7,17
3/4" BSPT	A11711212	9,88
1" BSPT	A11711616	18,02

Adaptor BSP male (60°) - NPT fixed female

Adaptador macho BSP (60°) - Hembra Fija NPT

Adapter m BSP (60°) - w fest NPT

Adapteur mâle BSP (60°) x femelle fixe NPT



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	A107404	2,77
3/8" BSP	A107406	3,77
1/2" BSP	A107408	5,66
3/4" BSP	A107412	8,95
1" BSP	A107416	12,56

Metric, BSP and BSPT Adaptors

Adaptadores BSP , BSPT y Métricos
Adapter BSP , BSPT und Metrisch
Adapteurs BSP, BSPT et Métrique

BSP fixed cap

Tapón hembra hexagonal rosca BSP

Verschlussmutter fest BSP

Bouchon femelle gaz



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A107202	1,63
1/4" BSP	A107204	1,39
3/8" BSP	A107206	1,85
1/2" BSP	A107208	2,65
3/4" BSP	A107212	3,14
1" BSP	A107216	4,70
1"1/4 BSP	A107220	14,83
1"1/2 BSP	A107224	11,82
2" BSP	A107232	8,23

BSP hexagonal male plug (60°)

Tapón macho hexagonal rosca BSP (60°)

Verschlusschraube BSP

Bouchon mâle BSP (60°)



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A107002	0,93
1/4" BSP	A107004	0,89
1/4" BSP	A107004H19	0,86
3/8" BSP	A107006	1,04
1/2" BSP	A107008	1,72
5/8" BSP	A107010	3,98
3/4" BSP	A107012	2,25
1" BSP	A107016	4,46
1"1/4 BSP	A107020	10,50
1"1/2 BSP	A107024	12,18
2" BSP	A107032	24,06

BSP solid male cap

Tapón macho hexagonal rosca BSP macizo

Verschlussmutter BSP solide kon.

Bouchon mâle BSP plein



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A107602	1,16
1/2" BSP	A107608	2,09
3/4" BSP	A107612	3,80
1" BSP	A107616	4,58
1"1/4 BSP	A107620	11,05
2" BSP	A107632	15,00

Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

BSP swivel female cap (60°)

Tapón hembra giratoria BSP (60°)

Verschlussmutter BSP 60° kon.

Bouchon femelle tournante BSP (60°)



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	A107504	1,76
3/8" BSP	A107506	1,71
1/2" BSP	A107508	2,26
3/4" BSP	A107512	3,82
1" BSP	A107516	5,13
1"1/4 BSP	A107520	10,71
1"1/2 BSP	A107524	19,84
2" BSP	A107532	32,81

Metric hexagonal male plug

Tapón macho hexagonal rosca Métrica

Verschlusschraube BSP

Bouchon mâle Métrique



ROSCA THREAD	Referencia Part n°	€
M10x1	A10731001	1,04
M12x1.5	A10731215	1,20
M14x1.5	A10731415	1,27
M16x1.5	A10731615	1,57
M18x1.5	A10731815	1,83
M20x1.5	A10732015	2,17
M22x1.5	A10732215	2,17

BSPT blanking plug

Tapón Allen BSPT sin cabeza

Verschlussverschr. Allen BSPT ohne Kopf

Bouchon Allen BSPT



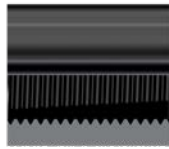
ROSCA THREAD	Referencia Part n°	€
1/8" BSPT	A107102	0,32
1/4" BSPT	A107104	0,63
3/8" BSPT	A107106	0,55
1/2" BSPT	A107108	1,37
3/4" BSPT	A107112	2,17
1" BSPT	A107116	3,04

Welding adaptor BSP female fixed-BSP female fixed

Manguito roscado hembra BSP redondo soldable

Adapter Doppelmuffe IGR fest - IGR fest

Manchon femelle à souder gaz x femelle gaz ronde



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A131002	1,07
1/4" BSP	A131004	0,91
3/8" BSP	A131006	1,69
1/2" BSP	A131008	2,42
3/4" BSP	A131012	3,32
1" BSP	A131016	4,91
1"1/4 BSP	A131020	8,50
1"1/2 BSP	A131024	11,08
2" BSP	A131032	15,60

Hexagonal adaptor BSP fixed female-BSP fixed female

Manguito roscado hembra BSP hexagonal

6 kt Adapter Doppelmuffe IGR fest - IGR fest

Manchon femelle gaz x femelle gaz hexagonal



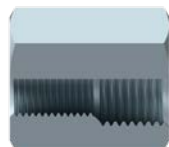
ROSCA THREAD	Referencia Part n°	€
1/4" BSP	S1031004	1,12
3/8" BSP	S1031006	2,07
1/2" BSP	S1031008	2,41
3/4" BSP	S1031012	3,66
1" BSP	S1031016	3,96
1"1/4 BSP	S1031020	24,02
1"1/2 BSP	S1031024	20,52

Hexagonal reducer BSP fixed female-BSP fixed female

Manguito reducción roscado hembra BSP hexagonal

Reduziernippe IGR fest - IGR fest

Reducteur femelle gaz x femelle gaz hexagonal



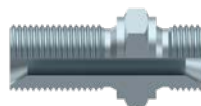
ROSCA THREAD	Referencia Part n°	€
3/8" BSP	1/4" BSP S10310604	3,42
1/2" BSP	1/4" BSP S10310804	6,57
1/2" BSP	3/8" BSP S10310806	6,30
3/4" BSP	1/2" BSP S10311208	8,06
1" BSP	3/4" BSP S10311612	13,66

Straight bulkhead adaptor without nuts (60°)

Pasatabiques sin tuerca BSP cono 60°

Gerader Schottadapter ohne Muttern (60°)

Passe-cloison mâle BSP x mâle BSP sans équiper (60°)



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	1/4" BSP A116004	1,88
3/8" BSP	3/8" BSP A116006	2,45
1/2" BSP	1/2" BSP A116008	3,70
3/4" BSP	3/4" BSP A116012	5,44
1" BSP	1" BSP A116016	10,58
1"1/4 BSP	1"1/4 BSP A116020	16,29
1"1/2 BSP	1"1/2 BSP A116024	18,62

Counter nut for bulkhead screw-joints

Tuerca pasatabiques BSP

Gegenmuttern DIN 80705 für Schottversch. - GM

Contre-écrou passe-cloison gaz



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A127202	0,75
1/4" BSP	A127204	0,47
3/8" BSP	A127206	0,74
1/2" BSP	A127208	1,08
3/4" BSP	A127212	0,63
1" BSP	A127216	2,04
1" 1/4 BSP	A127220	4,03
1" 1/2 BSP	A127224	5,09

Straight bulkhead adaptor with nut (60°)

Pasatabiques con tuerca BSP cono 60°

Gerader Schottadapter mit Muttern (60°)

Passe-cloison mâle BSP x mâle BSP avec équiper (60°)



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	1/4" BSP A116204	4,83
3/8" BSP	3/8" BSP A116206	5,79
1/2" BSP	1/2" BSP A116208	7,11
3/4" BSP	3/4" BSP A116212	9,60
1" BSP	1" BSP A116216	16,09
1"1/4 BSP	1"1/4 BSP A116220	36,71
1"1/2 BSP	1"1/2 BSP A116224	44,38

Metric, BSP and BSPT Adaptors

Adaptadores BSP , BSPT y Métricos
Adapter BSP , BSPT und Metrisch
Adapteurs BSP, BSPT et Métrique

TrAle®

BSP Bolt for banjo

Tornillo orientable simple BSP

Einfache Hohlschraube BSP für Ringauge

Vis creuse simple pour banjo filetage gaz



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A109002	1,12
1/4" BSP	A109004	1,06
3/8" BSP	A109006	1,49
1/2" BSP	A109008	2,11
5/8" BSP	A109010	3,14
3/4" BSP	A109012	3,94
1" BSP	A109016	7,88
1 1/4" BSP	A109020	21,35

BSP Double bolt for banjo

Tornillo orientable doble BSP

Doppelte Hohlschraube für Ringauge BSP

Vis creuse double pour banjo filetage gaz



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	A109404	2,50
3/8" BSP	A109406	3,79
1/2" BSP	A109408	6,90
3/4" BSP	A109412	9,41
1" BSP	A109416	15,05

BSP Extended bolt for banjo

Tornillo orientable prolongado BSP

Hohlschraube BSP verlängert für Ringauge

Vis creuse simple prolongée pour banjo



ROSCA THREAD	Referencia Part n°	€	
1/4" BSP	1/4" BSP	A109204	3,49
3/8" BSP	3/8" BSP	A109206	4,38
1/2" BSP	1/2" BSP	A109208	5,68
3/4" BSP	3/4" BSP	A109212	8,68
1" BSP	1" BSP	A109216	14,30

BSP Reducer bolt for banjo

Tornillo orientable reductor BSP

Hohlschraube BSP mit Reduzierung für Ringauge

Vis creuse simple reduite pour banjo x mâle BSP



ROSCA THREAD	Referencia Part n°	€	
1/4" BSP	3/8" BSP	A10930406	4,38
3/8" BSP	1/2" BSP	A10930608	6,07
1/2" BSP	3/4" BSP	A10930812	8,68
3/4" BSP	1" BSP	A10931216	14,30

Metric bolt for banjo

Tornillo orientable simple rosca Métrica

Einfache Hohlschraube metr. für Ringauge

Vis creuse simple pour banjo filetage Métrique



ROSCA THREAD	Referencia Part n°	€
M8x1	S109208	0,65
M10x1	S109210	1,03
M12x1	S10921210	1,32
M12x1.5	S109212	0,95
M14x1.5	S109214	0,95
M16x1.5	S109216	1,15
M18x1.5	S109218	1,95
M22x1.5	S109222	2,61
M26x1.5	S109226	4,74
M30x1.5	S109230	9,28

Metric double bolt for banjo

Tornillo orientable doble rosca Métrica

Doppelte Hohlschraube für Ringauge M metr.

Vis creuse double pour banjo filetage Métrique



ROSCA THREAD	Referencia Part n°	€
M8x1	A10960801	4,92
M10x1	A10961001	1,43
M12x1.5	A10961215	4,93
M14x1.5	A10961415	3,69
M18x1.5	A10961815	6,21

BSP Banjo-BSP male (60°)

Esférico BSP - macho BSP (60°)

Ringauge BSP-m BSP (60°)

Banjo passage gaz x mâle BSP (60°)



ROSCA THREAD	Ø	Referencia Part n°	€
1/8" BSP	1/8"	A114002	3,77
1/4" BSP	1/4"	A114004	2,82
3/8" BSP	3/8"	A114006	3,11
1/2" BSP	1/2"	A114008	4,32
3/4" BSP	3/4"	A114012	14,15
1" BSP	1"	A114016	48,62

BSP Banjo with extension-BSP male 60°

Esférico BSP con alargadera-macho BSP (60°)

Ringauge BSP mit Verlängerung-m BSP 60°

Banjo prolongé passage gaz x mâle BSP 60°



ROSCA THREAD	Ø	Referencia Part n°	€
3/8" BSP	3/8"	A111206	7,38
1/2" BSP	3/8"	A11120608	6,28
1/2" BSP	1/2"	A111208	11,71

BSP Banjo with extension-BSP swivel female

Esférico BSP con alargadera-hembra giratoria BSP

Ringauge BSP mit Verlängerung-w mit Ü-Mutter BSP

Banjo prolongé passage gaz femelle tournante



ROSCA THREAD	Ø	Referencia Part n°	€
1/2" BSP	1/2"	A111108	6,58

BSP Banjo with extension-BSP fixed female

Esférico BSP con alargadera-hembra fija BSP

Ringauge BSP mit Verlängerung-w BSP fest

Banjo prolongé passage gaz x femelle fixe BSP



ROSCA THREAD	Ø	Referencia Part n°	€
3/8" BSP	3/8"	A111306	6,89
1/2" BSP	1/2"	A111308	15,49

Welding union BSP male (60°)

Empalme liso soldable rosca BSP (60°)

Anschweißnippel BSP (60°)

Embout mâle lisse à souder gaz cyl BSP (60°)



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A129002	1,64
1/4" BSP	A129004	0,95
3/8" BSP	A129006	1,24
1/2" BSP	A129008	1,48
3/4" BSP	A129012	2,97
1" BSP	A129016	6,22
1"1/4 BSP	A129020	18,59
1"1/2 BSP	A129024	20,00
2" BSP	A129032	20,16

Welding adaptor BSP male (60°) (external welding)

Racor macho BSP (60°) soldable exterior

Gerade Einschraubversch. BSP (60°) schweißbar außen

Mamelon BSP hexagone à souder extérieur bw (60°)



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A103002	1,59
1/4" BSP	A103004	1,32
3/8" BSP	A103006	1,79
1/2" BSP	A103008	2,40
3/4" BSP	A103012	3,34
1" BSP	A103016	5,83
1"1/4 BSP	A103020	12,41
1"1/2 BSP	A103024	16,17
2" BSP	A103032	24,64

Welding adaptor BSP male (60°) (internal welding)

Racor macho BSP (60°) soldable interior

Gerade Einschraubversch. BSP (60°) schweißbar innen

Mamelon BSP hexagone à souder intérieur sw (60°)



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	A103102	1,65
1/4" BSP	A103104	1,44
3/8" BSP	A103106	1,55
1/2" BSP	A103108	2,81
3/4" BSP	A103112	4,32
1" BSP	A103116	7,44
1"1/4 BSP	A103120	17,37
1"1/2 BSP	A103124	24,31
2" BSP	A103132	29,42

BSP Banjo external welding

Esférico BSP soldable exterior

Ringauge BSP schweißbar außen

Banjo passage gaz à souder extérieur (bw)



ROSCA THREAD	Ø	Referencia Part n°	€
1/8" BSP	1/8"	A114102	1,62
1/4" BSP	1/4"	A114104	2,50
3/8" BSP	3/8"	A114106	3,83
1/2" BSP	1/2"	A114108	4,52
3/4" BSP	3/4"	A114112	6,62
1" BSP	1"	A114116	50,54

Welding nipples for cylinders

Soldables para cilindros

Schweißnippel für Zylinder

Raccords à souder pour verins



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	A13110400000	0,98
3/8" BSP	A13110600000	1,29
1/2" BSP	A13110800000	1,75
3/4" BSP	A13111200000	3,79

Metric, BSP and BSPT Adaptors

Adaptadores BSP , BSPT y Métricos
Adapter BSP , BSPT und Metrisch
Adpteurs BSP, BSPT et Métrique

TrAle®

90° Elbow BSP swivel female-male

Codo 90° macho-hembra giratoria BSP (60°)

90° Bogen m - w mit Ü-Mutter BSP (60°)

Adapteur coude 90° mâle BSP x femelle tournante BSP (60°)



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	A119404	4,03
3/8" BSP	3/8" BSP	A119406	5,17
1/2" BSP	1/2" BSP	A119408	7,23
3/4" BSP	3/4" BSP	A119412	10,37
1" BSP	1" BSP	A119416	17,36
1" 1/4 BSP	1" 1/4 BSP	A119420	25,62
1" 1/2 BSP	1" 1/2 BSP	A119424	52,47
2" BSP	2" BSP	A119432	72,64

45° Elbow BSP swivel female-male

Codo 45° macho-hembra giratoria BSP (60°)

45° Bogen BSP (60°) m - w Ü-Mutter

Adapteur coude 45° mâle BSP x femelle tournante BSP (60°)



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	A119504	3,35
3/8" BSP	3/8" BSP	A119506	4,07
1/2" BSP	1/2" BSP	A119508	4,19
3/4" BSP	3/4" BSP	A119512	9,69
1" BSP	1" BSP	A119516	14,81
1" 1/4 BSP	1" 1/4 BSP	A119520	25,19
1" 1/2 BSP	1" 1/2 BSP	A119524	52,73
2" BSP	2" BSP	A119532	76,80

90° Elbow BSP swivel female-BSP swivel female

Codo 90° hembra giratoria-hembra giratoria BSP (60°)

90° Bogen w mit Ü-Mutter BSP (60°)

Adapteur coude 90° femelle tournante BSP x femelle tournante BSP (60°)



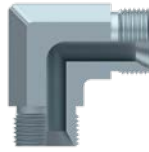
ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	A119604	3,52
3/8" BSP	3/8" BSP	A119606	3,85
1/2" BSP	1/2" BSP	A119608	6,13
3/4" BSP	3/4" BSP	A119612	9,29
1" BSP	1" BSP	A119616	16,32
1" 1/4 BSP	1" 1/4 BSP	A119620	28,10
1" 1/2 BSP	1" 1/2 BSP	A119624	61,69
2" BSP	2" BSP	A119632	88,97

90° Elbow BSP male (60°)-BSP male (60°) forge

Codo 90° macho-macho BSP (60°) forja

90° Bogen m - m BSP (60°) Guss-Stück

Adapteur coude 90° mâle BSP x mâle BSP (60°) forge



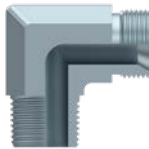
ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	S119002	3,42
1/4" BSP	1/4" BSP	S119004	2,96
3/8" BSP	3/8" BSP	S119006	3,78
1/2" BSP	1/2" BSP	S119008	4,77
3/4" BSP	3/4" BSP	S119012	7,82
1" BSP	1" BSP	S119016	16,25
1" 1/4 BSP	1" 1/4 BSP	S119020	40,36
1" 1/2 BSP	1" 1/2 BSP	S119024	48,33
2" BSP	2" BSP	S119032	122,68

90° Elbow BSP male (60°)-BSPT male forge

Codo 90° macho BSP (60°) -macho BSPT forja

90° Winkel m BSP (60°) - m BSPT Guss-Stück

Adapteur coude 90° mâle BSP x mâle gaz conique (BSPT) (60°) forge



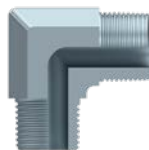
ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSPT	S119202	2,46
1/4" BSP	1/4" BSPT	S119204	2,89
3/8" BSP	3/8" BSPT	S119206	3,78
1/2" BSP	1/2" BSPT	S119208	4,77
3/4" BSP	3/4" BSPT	S119212	8,33
1" BSP	1" BSPT	S119216	18,22
1" 1/4 BSP	1" 1/4 BSPT	S119220	47,37
1" 1/2 BSP	1" 1/2 BSPT	S119224	41,85
2" BSP	2" BSPT	S119232	143,24

90° Elbow BSPT male-BSPT male forge

Codo 90° macho-macho BSPT forja

90° Bogen m - m BSPT Guss-Stück

Adapteur coude 90° mâle gaz conique (BSPT) x mâle gaz conique (BSPT) forge



ROSCA THREAD		Referencia Part n°	€
1/4" BSPT	1/4" BSPT	S119504	6,27
3/8" BSPT	3/8" BSPT	S119506	7,04
1/2" BSPT	1/2" BSPT	S119508	8,00
3/4" BSPT	3/4" BSPT	S119512	9,42
1" BSPT	1" BSPT	S119516	19,12

90° Elbow BSP adaptor male (60°) - NPT male (60°)

Codo 90° Macho BSP (60°) - Macho NPT (60°)

90° Winkel m BSP (60°) - m NPT (60°)

Adapteur coude 90° mâle BSP (60°) x mâle NPT (60°)



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" NPT	S11880404	4,57
3/8" BSP	3/8" NPT	S11880606	6,71
1/2" BSP	1/2" NPT	S11880808	8,86
3/4" BSP	3/4" NPT	S11881212	12,31
1" BSP	1" NPT	S11881616	21,36

90° Elbow Metric adaptor male-male (60°) forge

Codo 90° macho-macho Métrico (60°) forja

90° Winkel m - m metr. (60°) Guss-Stück

Adapteur coude 90° mâle Métrique x mâle Métrique (60°) forge



ROSCA THREAD		Referencia Part n°	€
M12x1.5	M12x1.5	S86012	6,53
M16x1.5	M16x1.5	S86016	9,24
M22x1.5	M22x1.5	S86022	18,61

90° Elbow BSPT male-BSP fixed female forge

Codo 90° macho BSPT-hembra fija BSP forja

90° Winkel m BSPT - w BSP fest Guss-Stück

Adapteur coude 90° mâle gaz conique (BSPT) x femelle gaz conique (BSP) forge



ROSCA THREAD		Referencia Part n°	€
1/8" BSPT	1/8" BSP	S119402	4,08
1/4" BSPT	1/4" BSP	S119404	5,69
3/8" BSPT	3/8" BSP	S119406	5,61
1/2" BSPT	1/2" BSP	S119408	7,46
3/4" BSPT	3/4" BSP	S119412	13,08
1" BSPT	1" BSP	S119416	22,05
1" 1/4 BSPT	1" 1/4 BSP	S119420	59,50
1" 1/2 BSPT	1" 1/2 BSP	S119424	93,82
2" BSPT	2" BSP	S119432	157,88

90° Elbow BSP male-BSP swivel female forge

Codo 90° macho-hembra giratoria BSP (60°) forja

90° Bogen m - w mit Ü-Mutter BSP (60°) Guss-Stück

Adapteur coude 90° mâle BSP x femelle tournante BSP (60°) forge



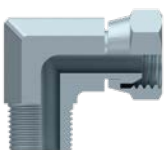
ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	S119302	4,42
1/4" BSP	1/4" BSP	S119304	4,27
3/8" BSP	3/8" BSP	S119306	6,13
1/2" BSP	1/2" BSP	S119308	6,48
3/4" BSP	3/4" BSP	S119312	9,98
1" BSP	1" BSP	S119316	16,46
1" 1/4 BSP	1" 1/4 BSP	S119320	27,97
1" 1/2 BSP	1" 1/2 BSP	S119324	52,67
2" BSP	2" BSP	S119332	135,47

90° Elbow BSPT male-BSP swivel female (60°) forge

Codo 90° macho BSPT-hembra giratoria BSP (60°) forja

90° Winkel m BSPT - w BSP (60°) Guss-Stück

Adapteur coude 90° mâle gaz conique (BSPT) x femelle tournante BSP (60°) forge



ROSCA THREAD		Referencia Part n°	€
1/4" BSPT	1/4" BSP	S119904	7,74
3/8" BSPT	3/8" BSP	S119906	9,11
1/2" BSPT	1/2" BSP	S119908	12,78
3/4" BSPT	3/4" BSP	S119912	17,62
1" BSPT	1" BSP	S119916	30,84

Metric, BSP and BSPT Adaptors

Adaptadores BSP , BSPT y Métricos
Adapter BSP , BSPT und Metrisch
Adpteurs BSP, BSPT et Métrique

TrAle®

90° Elbow BSP swivel female-BSP swivel female forge

Codo 90° hembra giratoria-hembra giratoria BSP (60°)
forja

90° Winkel w mit Ü-Mutter - w mit Ü-Mutter BSP (60°)
Guss-Stück

Adapteur coude 90° femelle tournante BSP x femelle
tournante BSP (60°) forge



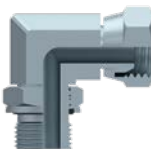
ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	S118302	8,90
1/4" BSP	1/4" BSP	S118304	5,13
3/8" BSP	3/8" BSP	S118306	9,41
1/2" BSP	1/2" BSP	S118308	10,77
3/4" BSP	3/4" BSP	S118312	13,99
1" BSP	1" BSP	S118316	23,41
1"1/4 BSP	1"1/4 BSP	S118320	41,54
1"1/2 BSP	1"1/2 BSP	S118324	57,38

90° Elbow male adjustable BSP-swivel female BSP forge

Codo 90° orientable macho-hembra giratoria BSP (60°)
forja

90° Winkel einstellbar m - w mit Ü-Mutter BSP (60°)
Guss-Stück

Adapteur coude 90° orientable mâle-femelle tournante
(60°)



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	S119104	8,82
3/8" BSP	3/8" BSP	S119106	11,38
1/2" BSP	1/2" BSP	S119108	12,29
3/4" BSP	3/4" BSP	S119112	18,46
1" BSP	1" BSP	S119116	24,90

45° Elbow BSP male-BSP swivel female forge

Codo 45° macho-hembra giratoria forja BSP 60° forja

45° Winkel m - w mit Ü-Mutter BSP (60°) Guss-Stück

Adapteur coude 45° mâle-femelle tournante BSP forge



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	S118502	4,94
1/4" BSP	1/4" BSP	S118504	4,10
3/8" BSP	3/8" BSP	S118506	4,66
1/2" BSP	1/2" BSP	S118508	5,77
3/4" BSP	3/4" BSP	S118512	10,14
1" BSP	1" BSP	S118516	16,66
1"1/4 BSP	1"1/4 BSP	S118520	27,82
1"1/2 BSP	1"1/2 BSP	S118524	51,54

90° Elbow BSP fixed female-BSP fixed female forge

Codo 90° hembra fija-hembra fija BSP forja

90° Winkel w BSP fest Guss-Stück

Adapteur coude 90° femelle fixe gaz cyl forge



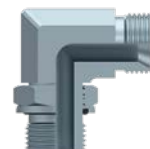
ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	S119602	4,50
1/4" BSP	1/4" BSP	S119604	3,78
3/8" BSP	3/8" BSP	S119606	4,21
1/2" BSP	1/2" BSP	S119608	8,57
3/4" BSP	3/4" BSP	S119612	9,10
1" BSP	1" BSP	S119616	16,66
1"1/4 BSP	1"1/4 BSP	S119620	59,76
1"1/2 BSP	1"1/2 BSP	S119624	97,73
2" BSP	2" BSP	S119632	148,77

90° Elbow BSP male-BSP male adjustable forge

Codo 90° macho BSP (60°) -macho BSP regulable forja

90° Winkel m BSP (60°) - m BSP einstellbar Guss-Stück

Adapteur coude 90° mâle BSP x mâle gaz cyl orientable
or +bae en forge



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/8" BSP	S11970202	4,27
1/4" BSP	1/4" BSP	S11970404	4,70
3/8" BSP	1/4" BSP	S11970604	6,71
3/8" BSP	3/8" BSP	S11970606	6,02
1/2" BSP	3/8" BSP	S11970806	7,38
1/2" BSP	1/2" BSP	S11970808	8,06
3/4" BSP	1/2" BSP	S11971208	14,24
3/4" BSP	3/4" BSP	S11971212	12,14
1" BSP	3/4" BSP	S11971612	23,86
1" BSP	1" BSP	S11971616	18,32
1"1/4 BSP	1"1/4 BSP	S11972020	37,04
1"1/2 BSP	1"1/2 BSP	S11972424	52,56
2" BSP	2" BSP	S11973232	157,09

90° Elbow bulkhead BSP adaptor male-male (60°)

Codo 90° Pasatabique Macho BSP (60°) - Macho BSP
(60°)

90° Schottverschr. m BSP (60°) - m BSP (60°)

Adapteur coude 90° passe cloison mâle BSP (60°) x
mâle BSP (60°)



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	S11860404	7,27
3/8" BSP	3/8" BSP	S11860606	9,76
1/2" BSP	1/2" BSP	S11860808	12,37
3/4" BSP	3/4" BSP	S11861212	20,96
1" BSP	1" BSP	S11861616	31,54

45° Elbow BSP male (60°) -BSP male adjustable forge

Codo 45° macho BSP (60°) -macho BSP regulable forja

45° Winkel BSP (60°) m - m einstellbar Guss-Stück

Adapteur coude 45° mâle BSP (60°) x mâle gaz cyl orientable or + bae en forge



ROSCA (M) THREAD (M)	ROSCA (MR) THREAD (MR)	Referencia Part n°	€
1/8" BSP	1/8" BSP	S11980202	4,69
1/4" BSP	1/4" BSP	S11980404	4,61
3/8" BSP	3/8" BSP	S11980606	9,00
1/2" BSP	1/2" BSP	S11980808	10,20
3/4" BSP	3/4" BSP	S11981212	11,84
1" BSP	1" BSP	S11981616	21,81
1" 1/4 BSP	1" 1/4 BSP	S11982020	29,68

45° Elbow BSP adaptor male (60°) - NPT male (60°)

Codo 45° Macho BSP (60°) - Macho NPT (60°)

45° Bogen m BSP (60°) - m NPT (60°)

Adapteur coude 45° mâle BSP (60°) x mâle NPT (60°)



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	1/4" NPT	S11810404 4,57
3/8" BSP	3/8" NPT	S11810606 6,71
1/2" BSP	1/2" NPT	S11810808 8,86
3/4" BSP	3/4" NPT	S11811212 12,87
1" BSP	1" NPT	S11811616 17,91

45° Elbow BSP adaptor male (60°) - BSPT male

Codo 45° Macho BSP (60°) - Macho BSPT

45° Winkel m BSP (60°) - m BSPT

Adapteur coude 45° mâle BSP (60°) x mâle BSPT



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	1/4" BSPT	S11870404 5,50
3/8" BSP	3/8" BSPT	S11870606 7,37
1/2" BSP	1/2" BSPT	S11870808 9,88
3/4" BSP	3/4" BSPT	S11871212 12,41
1" BSP	1" BSPT	S11871616 20,76

45° Adjustable BSP elbow adaptor male - BSP female (60°)

Codo 45° Regulable Macho BSP - H.G. BSP (60°)

45° Winkel m einstellbar - w mit Ü-Mutter BSP (60°)

Adapteur coude 45° réglable mâle BSP x femelle tournante BSP (60°)



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	1/4" BSP	S11820404 8,30
3/8" BSP	3/8" BSP	S11820606 13,24
1/2" BSP	1/2" BSP	S11820808 16,69
3/4" BSP	3/4" BSP	S11821212 21,91
1" BSP	1" BSP	S11821616 22,31

Metric, BSP and BSPT Adaptors

Adaptadores BSP , BSPT y Métricos
Adapter BSP , BSPT und Metrisch
Adpteurs BSP, BSPT et Métrique

TrAle®

Tee BSP Male (60°) forge

Te macho-macho-macho BSP forja

T-Versch. BSP m-m-m Guss

Adapteur Té mâle BSP-mâle BSP-mâle BSP (60°) forge



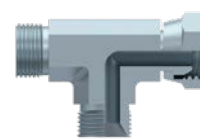
ROSCA THREAD			Referencia Part n°	€
1/8" BSP	1/8" BSP	1/8" BSP	S122002	4,18
1/4" BSP	1/4" BSP	1/4" BSP	S122004	4,00
3/8" BSP	3/8" BSP	3/8" BSP	S122006	4,99
1/2" BSP	1/2" BSP	1/2" BSP	S122008	6,51
3/4" BSP	3/4" BSP	3/4" BSP	S122012	10,46
1" BSP	1" BSP	1" BSP	S122016	19,44
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	S122020	53,05
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	S122024	67,76
2" BSP	2" BSP	2" BSP	S122032	185,04

Barrel tee BSP Male-male-swivel female (60°) forge

Te macho-macho-hembra giratoria BSP (60°) forja

T-Versch. BSP (60°) m-m-w mit Ü-Mutter Guss

Adapteur Té mâle BSP-mâle BSP-femelle tournante
BSP (60°) forge



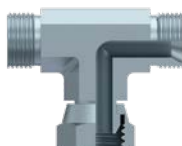
ROSCA THREAD			Referencia Part n°	€
1/8" BSP	1/8" BSP	1/8" BSP	S122302	4,84
1/4" BSP	1/4" BSP	1/4" BSP	S122304	5,37
3/8" BSP	3/8" BSP	3/8" BSP	S122306	6,88
1/2" BSP	1/2" BSP	1/2" BSP	S122308	8,22
3/4" BSP	3/4" BSP	3/4" BSP	S122312	13,88
1" BSP	1" BSP	1" BSP	S122316	23,81
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	S122320	44,86
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	S122324	97,99
2" BSP	2" BSP	2" BSP	S122332	220,15

Brunch tee BSP Male-swivel female-male (60°) forge

Te macho-hembra giratoria-macho BSP (60°) forja

T-Versch. BSP (60°) m-w mit Ü-Mutter-m Guss

Adapteur Té mâle BSP-femelle tournante BSP-mâle
BSP (60°) forge



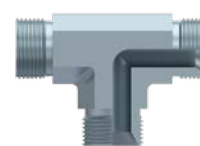
ROSCA THREAD			Referencia Part n°	€
1/8" BSP	1/8" BSP	1/8" BSP	S122402	4,91
1/4" BSP	1/4" BSP	1/4" BSP	S122404	4,97
3/8" BSP	3/8" BSP	3/8" BSP	S122406	6,69
1/2" BSP	1/2" BSP	1/2" BSP	S122408	8,22
3/4" BSP	3/4" BSP	3/4" BSP	S122412	14,75
1" BSP	1" BSP	1" BSP	S122416	24,22
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	S122420	51,86
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	S122424	66,63
2" BSP	2" BSP	2" BSP	S122432	223,35

Tee Metric male (60°) forge

Te macho-macho-macho Métrica (60°) forja

T-Versch. metr. m Guss

Adapteur Té égal mâle-mâle-mâle Métrique (60°) forge



ROSCA THREAD			Referencia Part n°	€
M16x1.5	M16x1.5	M16x1.5	S86516	9,00
M18x1.5	M18x1.5	M18x1.5	S86518	9,72
M20x1.5	M20x1.5	M20x1.5	S86520	15,39
M22x1.5	M22x1.5	M22x1.5	S86522	12,03
M26x1.5	M26x1.5	M26x1.5	S86526	17,81
M30x1.5	M30x1.5	M30x1.5	S86530	24,71

Tee BSP Swivel female (60°) forge

Te hembras giratorias BSP (60°) forja

T-Guss-Stück w mit Ü-Mutter BSP (60°)

Adapteur Té femelle tournante BSP (60°) forge



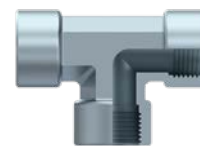
ROSCA THREAD			Referencia Part n°	€
1/8" BSP	1/8" BSP	1/8" BSP	S122502	10,66
1/4" BSP	1/4" BSP	1/4" BSP	S122504	7,08
3/8" BSP	3/8" BSP	3/8" BSP	S122506	9,04
1/2" BSP	1/2" BSP	1/2" BSP	S122508	11,61
3/4" BSP	3/4" BSP	3/4" BSP	S122512	23,87
1" BSP	1" BSP	1" BSP	S122516	37,14
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	S122520	67,37

Tee BSP fixed female forge

Te hembras fijas BSP forja

T-Guss-Stück w fest BSP

Adapteur Té femelle fixe gaz (BSP) forge



ROSCA THREAD			Referencia Part n°	€
1/8" BSP	1/8" BSP	1/8" BSP	S122602	5,18
1/4" BSP	1/4" BSP	1/4" BSP	S122604	4,88
3/8" BSP	3/8" BSP	3/8" BSP	S122606	7,44
1/2" BSP	1/2" BSP	1/2" BSP	S122608	10,52
3/4" BSP	3/4" BSP	3/4" BSP	S122612	14,65
1" BSP	1" BSP	1" BSP	S122616	26,44
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	S122620	99,01
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	S122624	142,24
2" BSP	2" BSP	2" BSP	S122632	258,12

Metric, BSP and BSPT Adaptors

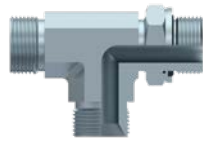
Adaptadores BSP , BSPT y Métricos
Adapter BSP , BSPT und Metrisch
Adapteurs BSP, BSPT et Métrique

Barrel tee BSP male-male-male adjustable forge

Te macho-macho-macho regulable BSP forja

Einstellbare T-Versch. m - m - m Guss

Adapteur Té égal mâle (60°)-mâle (60°)-mâle orientable
BSP forge



ROSCA THREAD			Referencia Part n°	€
1/4" BSP	1/4" BSP	1/4" BSP	S12290404	7,05
3/8" BSP	3/8" BSP	3/8" BSP	S12290606	9,23
1/2" BSP	1/2" BSP	3/8" BSP	S12290806	17,35
1/2" BSP	1/2" BSP	1/2" BSP	S12290808	18,29
3/4" BSP	3/4" BSP	1/2" BSP	S12291208	27,14
3/4" BSP	3/4" BSP	3/4" BSP	S12291212	36,45
1" BSP	1" BSP	3/4" BSP	S12291612	45,51
1" BSP	1" BSP	1" BSP	S12291616	32,12
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	S12292020	64,71

Brunch tee BSP male-male adjustable-male forge

Te macho-macho regulable-macho BSP forja

T-Versch. BSP m-m einstellbar-m Guss

Adapteur Té égal mâle (60°)-mâle orientable-mâle (60°)
BSP forge



ROSCA THREAD			Referencia Part n°	€
1/4" BSP	1/4" BSP	1/4" BSP	S12280404	7,18
3/8" BSP	1/4" BSP	3/8" BSP	S12280604	13,24
3/8" BSP	3/8" BSP	3/8" BSP	S12280606	15,29
1/2" BSP	3/8" BSP	1/2" BSP	S12280806	17,46
1/2" BSP	1/2" BSP	1/2" BSP	S12280808	18,56
3/4" BSP	1/2" BSP	3/4" BSP	S12281208	27,14
3/4" BSP	3/4" BSP	3/4" BSP	S12281212	27,79
1" BSP	3/4" BSP	1" BSP	S12281612	52,97
1" BSP	1" BSP	1" BSP	S12281616	38,86
1"1/4 BSP	1" BSP	1"1/4 BSP	S12282016	59,68
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	S12282020	66,40

Cross fixed female BSP forge

Cruz hembra fija BSP forja

Kreuzstück BSP Innengewinde Guss

Cross BSP femelle fixe forge



ROSCA THREAD	Referencia Part n°	€
1/8" BSP	S122702	7,13
1/4" BSP	S122704	8,94
3/8" BSP	S122706	11,76
1/2" BSP	S122708	15,00
3/4" BSP	S122712	19,99
1" BSP	S122716	30,18

Metric, BSP and BSPT Adaptors

Adaptadores BSP , BSPT y Métricos
Adapter BSP , BSPT und Metrisch
Adpteurs BSP, BSPT et Métrique

TrAle®

90° reducer elbow male-male BSP (60°) (square)

Codo cuadrado 90° reductor macho-macho BSP (60°)

90° Vierkantwinkel Reduzierung m - m BSP (60°)

Adapteur carré coude 90° reducteur mâle BSP - mâle BSP (60°) en bloqué



ROSCA THREAD		Referencia Part n°	€
1/8" BSP	1/4" BSP	A11920204	4,99
1/4" BSP	3/8" BSP	A11920406	6,11
3/8" BSP	1/2" BSP	A11920608	10,81
1/2" BSP	3/4" BSP	A11920812	12,23
3/4" BSP	1" BSP	A11921216	18,34

Branch tee BSP male-swivel female-male (square)

Te cuadrado macho-hembra giratoria-macho

4 kt T-Stück m - w mit Ü-Mutter - M

Adapteur carré Té mâle BSP-femelle tournante BSP-mâle BSP



ROSCA THREAD			Referencia Part n°	€
1/4" BSP	1/4" BSP	1/4" BSP	A22240400	6,61
3/8" BSP	3/8" BSP	3/8" BSP	A22240600	9,09
1/2" BSP	1/2" BSP	1/2" BSP	A22240800	11,58
3/4" BSP	3/4" BSP	3/4" BSP	A22241200	16,92
1" BSP	1" BSP	1" BSP	A22241600	29,40

90° Elbow BSP male (square)

Codo cuadrado 90° macho BSP

90° Vierkantwinkel m BSP

Adapteur carré Coude 90° mâle BSP



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	A21900400	4,83
3/8" BSP	3/8" BSP	A21900600	5,21
1/2" BSP	1/2" BSP	A21900800	7,46
3/4" BSP	3/4" BSP	A21901200	11,12
1" BSP	1" BSP	A21901600	22,46

Barrel tee BSP male-male-swivel female (square)

Te cuadrado macho-macho-hembra giratoria

4 kt T-Stück m - m - w mit Ü-Mutter

Adapteur carré Té mâle BSP-mâle BSP-femelle tournante BSP



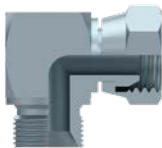
ROSCA THREAD			Referencia Part n°	€
1/4" BSP	1/4" BSP	1/4" BSP	A22220400	6,84
3/8" BSP	3/8" BSP	3/8" BSP	A22220600	8,88
1/2" BSP	1/2" BSP	1/2" BSP	A22220800	11,74
3/4" BSP	3/4" BSP	3/4" BSP	A22221200	21,30
1" BSP	1" BSP	1" BSP	A22221600	28,40

90° Elbow BSP male-BSP swivel female (square)

Codo cuadrado 90° macho-hembra giratoria

90° Vierkantwinkel m - w mit Ü-Mutter BSP

Adapteur carré Coude 90° mâle BSP - femelle BSP



ROSCA THREAD		Referencia Part n°	€
1/4" BSP	1/4" BSP	A21930400	5,17
3/8" BSP	3/8" BSP	A21930600	5,77
1/2" BSP	1/2" BSP	A21930800	8,75
3/4" BSP	3/4" BSP	A21931200	13,89
1" BSP	1" BSP	A21931600	35,60

Cross BSP male (square)

Cruz cuadrada macho BSP

Kreuzstück BSP Außengewinde

Adapteur carré Croix égale mâle BSP



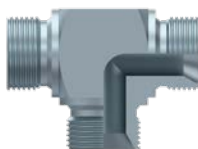
ROSCA THREAD		Referencia Part n°	€
1/4" BSP		A22230400	8,74
3/8" BSP		A22230600	9,48
1/2" BSP		A22230800	15,39
3/4" BSP		A22231200	28,57
1" BSP		A22231600	27,01

Tee BSP male (square)

Te cuadrado macho-macho-macho

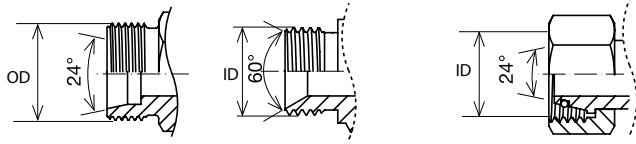
4 kt T-Stück m - m - m

Adapteur carré Té mâle BSP-mâle BSP-mâle BSP



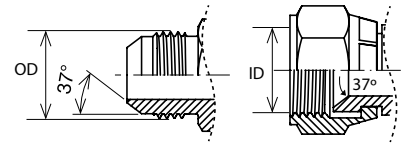
ROSCA THREAD			Referencia Part n°	€
1/4" BSP	1/4" BSP	1/4" BSP	A22200400	5,87
3/8" BSP	3/8" BSP	3/8" BSP	A22200600	6,83
1/2" BSP	1/2" BSP	1/2" BSP	A22200800	12,12
3/4" BSP	3/4" BSP	3/4" BSP	A22201200	16,29
1" BSP	1" BSP	1" BSP	A22201600	31,91

METRICA



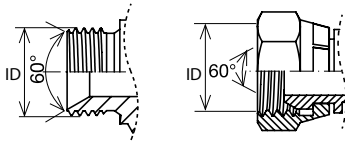
Métrica Metrical	Cono 24° 24° cone	Cono 60° 60° cone	Male thread OD	Female thread ID
12 x 1,5	*	*	12	10,5
14 x 1,5	*	*	14	12,5
16 x 1,5	*	*	16	14,5
18 x 1,5	*	*	18	16,5
20 x 1,5	*	*	20	18,5
22 x 1,5	*	*	22	20,5
24 x 1,5	*	*	24	22,5
26 x 1,5	*	*	26	24,5
30 x 1,5	*	*	30	28,5
30 x 2	*	*	30	28,00
36 x 2	*	*	36	34,00
38 x 1,5	*	*	38	36,5
42 x 2	*	*	42	40,00
45 x 1,5	*	*	45	43,5
45 x 2	*	*	45	43
52 x 1,5	*	*	52	50,5
52 x 2	*	*	52	50
65 x 2	*	*	65	63
78 x 2	*	*	78	76

JIC



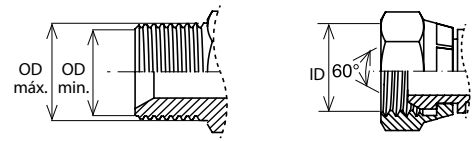
SAE	Male thread OD	Female thread ID
7/16-20	11,07	10,00
1/2-20	12,70	11,60
9/16-18	14,25	13,00
5/8-18	15,85	14,70
3/4-16	19,00	17,60
7/8-14	22,17	20,50
1 1/16-12	26,95	25,00
1 1/16-14	26,95	25,30
1 5/16-12	33,30	31,30
1 5/16-14	33,30	31,60
1 5/8-12	41,42	39,20
1 5/8-14	41,22	39,50
1 7/8-12	47,57	45,60
1 7/8-14	47,57	45,90
2 1/2-12	63,45	61,50
3-12	76,20	74,30

BSP



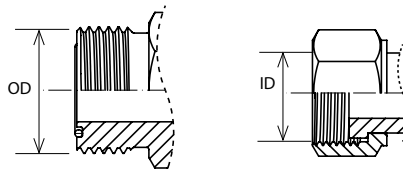
BSP	Male thread OD	Female thread iD
1/4-19	13,16	11,50
3/8-19	16,66	14,90
1/2-14	20,96	18,60
5/8-14	22,91	20,60
3/4-14	26,44	24,10
1-11	33,25	30,30
1 1/4-11	41,91	38,90
1 1/2-11	47,80	44,90
2-11	59,62	56,70

NPT-BSPT-NPSM



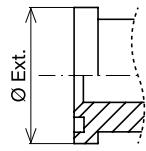
NPT cónicas Conical NPT	Male thread máx. OD	Male thread mín. OD	Female thread iD	BSPT cónicos Conical BSPT	Male thread máx. OD	Male thread mín OD
1/8-27	10,59	9,98	8,6	1/8-28	10,20	9,48
1/4-18	14,12	13,28	11,9	1/4-19	13,90	12,85
3/8-18	17,55	16,71	15,0	3/8-19	17,31	16,26
1/2-14	21,84	21,08	19,1	1/2-14	21,89	20,55
3/4-14	27,17	26,13	24,6	3/4-14	27,30	25,84
1-11,5	33,96	32,74	30,5	1-11	34,41	32,65
1 1/4-11,5	42,72	41,47	39,4	1 1/4-11	42,91	41,11
1 1/2-11,5	48,81	47,54	45,5	1 1/2-11	48,83	47,08
2-11,5	60,88	59,56	57,4	2-11	60,94	58,62

ORFS



ORFS	Male thread OD	Female thread iD
9/16" 18h	14,25	13,0
11/16" 16h	17,40	15,4
13/16" 16h	20,05	18,6
1" 14h	25,30	23,1
1" 3/16 12h	30,10	27,5
1" 7/16 12h	36,40	33,8
1" 11/16 12h	42,80	40,2
2" 12h	50,70	48,1

BRIDAS



Brida SAE	Ø ext. 3000 PSI	Ø ext. 6000 PSI
1/2"	30,2	31,8
3/4"	38,1	41,3
1"	44,5	47,6
1" 1/4	50,8	54,0
1" 1/2	60,3	63,5
2"	71,4	79,4

* 9000 PSI flanges have the same Ø as 6000 PSI, but with thickness deck 14,3 / Las bridas 9000 PSI son iguales en Ø a las 6000 PSI, pero con espesor de pletina 14,3 / Die Flansche 9000 PSI sind im Ø gleich denen von 6000 PSI, aber mit der Plattendicke 14,3. / Les brides 9000 PSI son égales en Ø aux brides 6000 PSI, mais l'épaisseur est de 14,3 mm.

Metric, BSP and BSPT Adaptors

Adaptadores BSP , BSPT y Métricos
Adapter BSP , BSPT und Metrisch
Adpteurs BSP, BSPT et Métrique

TrAle®

BSP Bonded Seal

Juntas Metal Buna BSP Autocentrantes

USIT-Dichtringe BSP selbstzentrierend

Bague BS BSPz



ROSCA THREAD	u/Bolsa u/Bag	Referencia Part n°	€
1/8" BSP	100	T21002	0,22
1/4" BSP	100	T21004	0,25
3/8" BSP	100	T21006	0,31
1/2" BSP	100	T21008	0,43
5/8" BSP	100	T21010	0,74
3/4" BSP	100	T21012	0,50
1" BSP	50	T21016	0,89
1"1/4 BSP	25	T21020	1,24
1"1/2 BSP	25	T21024	1,54
2" BSP	25	T21032	2,30
2" 1/2 BSP	25	T21040	32,42

Sold in bags, prices per unit / Se venden en bolsas, precios por unidad / In Verpackungseinheit geliefert. Preis pro Stück. / Vendu dans des sacs, prix par unité

Metric Bonded Seal Sel-Centering

Juntas Metal Buna Métricas Autocentrantes

USIT-Dichtringe metr. selbstzentrierend

Bague BS Métrique



ROSCA THREAD	u/Bolsa u/Bag	Referencia Part n°	€
M6X1	100	T32006	0,29
M8x1	100	T32008	0,24
M10x1	100	T32010	0,24
M12x1.5	100	T32012	0,26
M14x1.5	100	T32014	0,30
M16x1.5	100	T32016	0,33
M18x1.5	100	T32018	0,34
M20x1.5	100	T32020	0,39
M22x1.5	100	T32022	0,52
M24x1.5	100	T32024	0,49
M26x1.5	100	T32026	0,69
M27X1,5	100	T32027	1,19
M30x2	50	T32030	0,80
M36x2	25	T32036	1,38
M42x2	25	T32042	2,83
M48X2	25	T32048	5,11

Sold in bags, prices per unit / Se venden en bolsas, precios por unidad. / In Verpackungseinheit geliefert. Preis pro Stück. / Vendu dans des sacs, prix par unité

BSP Aluminium Collar Plate

Arandelas Aluminio BSP

Aluminium-Dichtringe BSP

Rondelle BSP Aluminium



ROSCA THREAD	Ø INT. Ø INNER	Ø EXT. Ø OUTER	Referencia Part n°	€
1/8"	10	14	A133202	0,10
1/4"	13	19	A133204	0,13
3/8"	17	22	A133206	0,16
1/2"	21	27	A133208	0,27
3/4"	27	33	A133212	0,34
1"	33	41	A133216	0,49
1"1/4	42	50	A133220	1,74

BSP Annealed Copper flat Plate

Arandelas plana Cobre recocido BSP

Gehärtete Kupfer-Dichtringe flach BSP

Rondelle plane BSP Cuivre recuit



ROSCA THREAD	Ø INT. Ø INNER	Ø EXT. Ø OUTER	Referencia Part n°	€
1/8"	10	14	A133002	0,22
1/4"	13,5	19	A133004	0,30
3/8"	17	23	A133006	0,39
1/2"	21,5	27	A133008	0,65
3/4"	27	33	A133012	0,78
1"	33	41	A133016	1,08
1"1/4	42	50	A133020	1,51
1"1/2	48	55	A133024	3,21
2"	60	68	A133032	4,07

BSP Steel flat Plate

Arandelas plana Acero BSP

Stahl-Dichtringe BSP flach

Bague plate Acier BSP



ROSCA THREAD	Ø INT. Ø INNER	Ø EXT. Ø OUTER	Referencia Part n°	€
1/8"	12.2	15	A13330200000	1,31
1/4"	16.15	19.5	A13330400000	1,30
3/8"	19.5	23.5	A13330600000	1,21
1/2"	23.3	28.5	A13330800000	1,34
3/4"	28.6	34.5	A13331200000	1,40
1"	36.6	43.5	A13331600000	1,55
1"1/4	44.9	52.5	A13332000000	1,85

Adaptor male NPT - male NPT

Adaptor macho - macho NPT

Doppelnippel AGN-AGN

Adapteur mâle NPT - mâle NPT



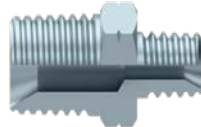
ROSCA THREAD	ROSCA THREAD	Referencia Part n°	€
1/8" NPT	1/8" NPT	A10150202	1,30
1/4" NPT	1/4" NPT	A10150404	1,82
3/8" NPT	3/8" NPT	A10150606	2,17
1/2" NPT	1/2" NPT	A10150808	2,81
3/4" NPT	3/4" NPT	A10151212	4,72
1" NPT	1" NPT	A10151616	7,05
1" 1/4 NPT	1" 1/4 NPT	A10152020	14,31
1" 1/2 NPT	1" 1/2 NPT	A10152424	18,32
2" NPT	2" NPT	A10153232	42,98

Reducer male NPT - male NPT

Reductor macho - macho NPT

Reduziernippel NPT

Réducteur mâle NPT- mâle NPT



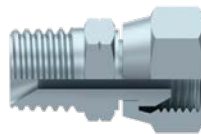
ROSCA THREAD	ROSCA THREAD	Referencia Part n°	€
1/4" NPT	1/8" NPT	A10150402	1,25
3/8" NPT	1/8" NPT	A10150602	1,38
3/8" NPT	1/4" NPT	A10150604	2,28
1/2" NPT	1/4" NPT	A10150804	2,83
1/2" NPT	3/8" NPT	A10150806	2,70
3/4" NPT	1/4" NPT	A10151204	4,16
3/4" NPT	3/8" NPT	A10151206	4,16
3/4" NPT	1/2" NPT	A10151208	4,18
1" NPT	1/2" NPT	A10151608	8,59
1" NPT	3/4" NPT	A10151612	7,50
1" 1/4 NPT	1" NPT	A10152016	14,05
1" 1/2 NPT	1" 1/4 NPT	A10152420	18,32
2" NPT	1" 1/2 NPT	A10153224	40,83

Adaptor male NPT (60°) - swivel female NPSM (60°)

Adaptador Macho NPT (60°) - H.G. NPSM (60°)

Adapter m NPT (60°) - w Ü-Mutter NPSM (60°)

Adapteur mâle NPT (60°)- femelle tournante NPSM (60°)



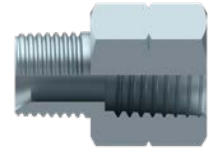
ROSCA THREAD	ROSCA THREAD	Referencia Part n°	€
1/4" NPT	1/4" NPSM	N11700404	4,42
3/8" NPT	3/8" NPSM	N11700606	5,56
1/2" NPT	1/2" NPSM	N11700808	7,36
3/4" NPT	3/4" NPSM	N11701212	7,55
1" NPT	1" NPSM	N11701616	17,07
1" 1/4 NPT	1" 1/4 NPSM	N11702020	26,22

Adaptor male NPT (60°) - fixed female NPT

Adaptador Macho NPT (60°) - Hembra Fija NPT

Adapter m NPT (60°) - w fest NPT (60°)

Adapteur mâle NPT (60°)- femelle fixe NPT



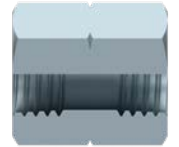
ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/4" NPT	1/4" NPT	N10600404	3,65
1/4" NPT	3/8" NPT	N10600406	3,81
3/8" NPT	1/4" NPT	N10600604	3,18
3/8" NPT	3/8" NPT	N10600606	4,34
3/8" NPT	1/2" NPT	N10600608	6,96
1/2" NPT	3/8" NPT	N10600806	5,19
1/2" NPT	1/2" NPT	N10600808	7,07
1/2" NPT	3/4" NPT	N10600812	9,60
3/4" NPT	3/4" NPT	N10601212	10,09
1" NPT	1" NPT	N10601616	15,57

NPT adaptor fixed female - fixed female NPT

Adaptador Hembra Fija NPT - Hembra Fija NPT

Muffen fest NPT

Adapteur femelle fixe NPT - femelle fixe NPT



ROSCA THREAD	Referencia Part n°	€
1/4" NPT	N103100404	2,88
3/8" NPT	N103100606	3,83
1/2" NPT	N103100808	5,78
3/4" NPT	N103101212	8,75
1" NPT	N103101616	13,04

NPT Adaptors

Adaptadores NPT
Adapter NPT
Adapteurs NPT

TrAde®

NPT fixed female cap

Tapón HF NPT

Verschlussstopfen HF NPT

Bouchon femelle fixe NPT



ROSCA THREAD	Referencia Part n°	€
1/8" NPT	N107202	1,02
1/4" NPT	N107204	1,32
3/8" NPT	N107206	1,80
1/2" NPT	N107208	2,70
3/4" NPT	N107212	3,14
1" NPT	N107216	7,37

NPT Allen plug

Tapón Allen NPT

Verschlussverschr. Allen NPT (60°)

Bouchon Allen NPT



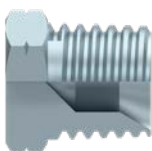
ROSCA THREAD	Referencia Part n°	€
1/4" NPT	N107104	1,18
3/8" NPT	N107106	2,43
1/2" NPT	N107108	3,36
3/4" NPT	N107112	3,89
1" NPT	N107116	6,43

NPT (60°) male plug

Tapón macho NPT (60°)

Verschluss TYP NPT (60°)

Bouchon mâle NPT (60°)



ROSCA THREAD	Referencia Part n°	€
1/4" NPT	N107004	1,29
3/8" NPT	N107006	1,53
1/2" NPT	N107008	2,19
3/4" NPT	N107012	4,30
1" NPT	N107016	6,48

90° elbow fixed female NPT - fixed female NPT

Codo 90° HF-HF NPT

90° Winkel w fest - w fest NPT

Coude 90° femelle fixe NPT - femelle fixe NPT



ROSCA THREAD	Referencia Part n°	€
1/8" NPT	N119602	2,93
1/4" NPT	N119604	5,08
3/8" NPT	N119606	6,58
1/2" NPT	N119608	9,84
3/4" NPT	N119612	15,15
1" NPT	N119616	23,49
1"1/4 NPT	N119620	33,33
1"1/2 NPT	N119624	61,20
2" NPT	N119632	108,95

90° elbow male NPT - male NPT

Codo 90° M-M NPT

90° Winkel m-m NPT

Coude 90° mâle NPT - mâle NPT



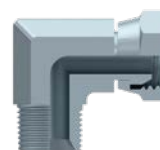
ROSCA THREAD	Referencia Part n°	€
1/8" NPT	N119002	2,97
1/4" NPT	N119004	4,01
3/8" NPT	N119006	4,95
1/2" NPT	N119008	6,87
3/4" NPT	N119012	10,69
1" NPT	N119016	17,64
1"1/4 NPT	N119020	28,85
1"1/2 NPT	N119024	41,95
2" NPT	N119032	84,39

90° elbow male NPT 60° - swivel female NPSM 60°

Codo 90 Macho NPT (60°) - H.G. NPSM (60°)

90° Winkel m NPT (60°) - w mit Ü-Mutter NPSM (60°)

Coude 90° mâle NPT 60° - femelle tournante NPSM 60°



ROSCA THREAD	Referencia Part n°	€	
1/4" NPT	1/4" NPSM	N11930404	5,85
3/8" NPT	3/8" NPSM	N11930606	7,66
1/2" NPT	1/2" NPSM	N11930808	9,10
3/4" NPT	3/4" NPSM	N11931212	14,64
1" NPT	1" NPSM	N11931616	23,39
1" 1/4 NPT	1" 1/4 NPSM	N11932020	39,23

NPT Adaptors

Adaptadores NPT
Adapter NPT
Adpteurs NPT

45° elbow fixed female NPT - fixed female NPT

Codo 45 Hembra Fija NPT - Hembra Fija NPT

45° Winkel w NPT fest - w NPT fest

Coude 45° femelle fixe NPT - femelle fixe NPT



ROSCA THREAD	Referencia Part n°	€
1/4" NPT	N11960404	6,51
3/8" NPT	N11960606	7,83
1/2" NPT	N11960808	10,56
3/4" NPT	N11961212	15,56
1" NPT	N11961616	26,03

45° elbow male NPT 60° - swivel female NPSM 60°

Codo 45 Macho NPT (60°) - H.G. NPSM (60°)

45° Winkel m NPT (60°) - w mit Ü-Mutter NPSM (60°)

Coude 45° mâle NPT 60° - swivel female NPSM 60°



ROSCA THREAD	Referencia Part n°	€
1/4" NPT	1/4" NPSM N13930404	6,20
3/8" NPT	3/8" NPSM N13930606	8,17
1/2" NPT	1/2" NPSM N13930808	10,43
3/4" NPT	3/4" NPSM N13931212	15,45
1" NPT	1" NPSM N13931616	24,40
1"1/4" NPT	1" 1/4" NPSM N13932020	43,20

45° elbow male NPT 60° - male NPT 60°

Codo 45 Macho NPT (60°) - Macho NPT (60°)

45° Winkel m NPT (60°) - m NPT (60°)

Coude 45° mâle NPT 60° - mâle NPT 60°



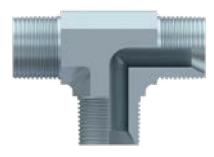
ROSCA THREAD	Referencia Part n°	€
1/4" NPT	N11980404	4,24
3/8" NPT	N11980606	5,75
1/2" NPT	N11980808	8,20
3/4" NPT	N11981212	12,54
1" NPT	N11981616	20,35

NPT (60°) male tee

T M-M-M NPT (60°)

T-Stück m NPT (60°)

Té mâle NPT (60°)



ROSCA THREAD	Referencia Part n°	€
1/8" NPT	N122002	4,34
1/4" NPT	N122004	4,58
3/8" NPT	N122006	5,80
1/2" NPT	N122008	11,30
3/4" NPT	N122012	18,73
1" NPT	N122016	25,24
1" 1/4" NPT	N122020	58,18
1"1/2" NPT	N122024	94,11
2" NPT	N122032	209,82

NPT fixed female tee

T HF-HF-HF NPT

T-Stück w fest NPT

Té femelle fixe NPT



ROSCA THREAD	Referencia Part n°	€
1/8" NPT	N122602	5,34
1/4" NPT	N122604	6,38
3/8" NPT	N122606	9,05
1/2" NPT	N122608	12,90
3/4" NPT	N122612	20,83
1" NPT	N122616	36,31
1"1/4" NPT	N122620	61,73
1" 1/2" NPT	N122624	134,66
2" NPT	N122632	223,02

SI NO HAS ENCONTRADO
LO QUE BUSCAS, HABLEMOS.

**SOMOS TU PROVEEDOR
WE ARE YOUR SUPPLIER**

IF YOU CAN'T FIND WHAT YOU ARE
LOOKING FOR, LET'S TALK.



DICSA

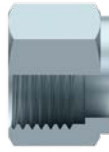
#HYDRAULICSEXPERTS

ORFS Nut

Tuerca ORFS

Mutter ORFS - m ORFS

Ecrou ORFS



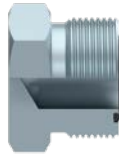
ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	OR1020400	0,99
ORFS 11/16"-16h	OR1020600	1,49
ORFS 13/16"-16h	OR1020800	1,56
ORFS 1"-14h	OR1021000	2,35
ORFS 1"3/16-12h	OR1021200	6,44
ORFS 1"7/16-12h	OR1021600	7,04
ORFS 1"11/16-12h	OR1022000	16,06
ORFS 2"-12h	OR1022400	15,25

ORFS Male plug

Tapón macho ORFS

Verschluss TYP ORFS

Bouchon mâle ORFS



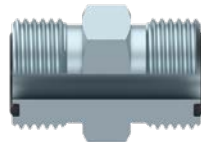
ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	OR1040400	1,36
ORFS 11/16"-16h	OR1040600	1,98
ORFS 13/16"-16h	OR1040800	2,33
ORFS 1"-14h	OR1041000	3,26
ORFS 1"3/16-12h	OR1041200	4,77
ORFS 1"7/16-12h	OR1041600	6,79
ORFS 1"11/16-12h	OR1042000	8,50
ORFS 2"-12h	OR1042400	24,28

ORFS-ORFS Male

Adaptador macho ORFS

Doppelnippel m - m ORFS

Mâle ORFS-ORFS



ROSCA THREAD	ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	ORFS 9/16"-18h	OR2000404	2,44
ORFS 11/16"-16h	ORFS 9/16"-18h	OR2000604	2,98
ORFS 11/16"-16h	ORFS 11/16"-16h	OR2000606	3,12
ORFS 13/16"-16h	ORFS 11/16"-16h	OR2000806	4,47
ORFS 13/16"-16h	ORFS 13/16"-16h	OR2000808	4,07
ORFS 1"-14h	ORFS 13/16"-16h	OR2001008	5,96
ORFS 1"-14h	ORFS 1"-14h	OR2001010	6,34
ORFS 1"3/16-12h	ORFS 1"-14h	OR2001210	7,43
ORFS 1"3/16-12h	ORFS 1"3/16-12h	OR2001212	8,20
ORFS 1"7/16-12h	ORFS 1"3/16-12h	OR2001612	15,89
ORFS 1"7/16-12h	ORFS 1"7/16-12h	OR2001616	10,62
ORFS 1"11/16-12h	ORFS 1"7/16-12h	OR2002016	18,41
ORFS 1"11/16-12h	ORFS 1"11/16-12h	OR2002020	22,65
ORFS 2"-12h	ORFS 2"-12h	OR2002424	36,45

ORFS Welding cone

Cono soldar

Schweißkegel ORFS

Collet à souder ORFS



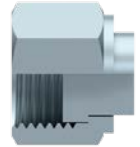
ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	OR12730406	1,93
ORFS 11/16"-16h	OR12730610	1,75
ORFS 13/16"-16h	OR12730812	2,14
ORFS 1"-14h	OR12731014	2,75
ORFS 1"-14h	OR12731015	2,75
ORFS 1"-14h	OR12731016	2,75
ORFS 1"3/16-12h	OR12731218	3,15
ORFS 1"3/16-12h	OR12731220	2,59
ORFS 1"11/16-12h	OR12732030	8,21
ORFS 2"-12h	OR12732438	14,77

ORFS Female cap

Tapón hembra giratoria ORFS

Verschlussmutter ORFS

Bouchon femelle ORFS



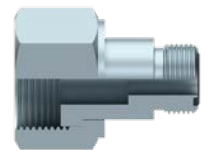
ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	OR1050400	2,04
ORFS 11/16"-16h	OR1050600	2,46
ORFS 13/16"-16h	OR1050800	3,00
ORFS 1"-14h	OR1051000	4,59
ORFS 1"3/16-12h	OR1051200	6,16
ORFS 1"7/16-12h	OR1051600	7,50
ORFS 1"11/16-12h	OR1052000	14,16
ORFS 2"-12h	OR1052400	23,29

ORFS Swivel female-ORFS Male

Adaptador reductor hembra giratoria ORFS-macho ORFS

Adapter w mit Drallmutter ORFS - m ORFS

Femelle tournante ORFS-mâle ORFS



ROSCA (H) THREAD (F)	ROSCA (M) THREAD (M)	Referencia Part n°	€
ORFS 11/16"-16h	ORFS 9/16"-18h	OR3010604	4,53
ORFS 13/16"-16h	ORFS 9/16"-18h	OR3010804	6,06
ORFS 13/16"-16h	ORFS 11/16"-16h	OR3010806	6,55
ORFS 1"-14h	ORFS 9/16"-18h	OR3011004	10,94
ORFS 1"-14h	ORFS 13/16"-16h	OR3011008	10,94
ORFS 1"3/16-12h	ORFS 11/16"-16h	OR3011206	8,15
ORFS 1"3/16-12h	ORFS 13/16-16h	OR3011208	9,20
ORFS 1"3/16-12h	ORFS 1"-14h	OR3011210	13,18
ORFS 1"7/16-12h	ORFS 13/16"-16h	OR3011608	17,59
ORFS 1"7/16-12h	ORFS 1"-14h	OR3011610	17,59
ORFS 1"11/16-12h	ORFS 1"3/16-12h	OR3012012	23,68
ORFS 1"11/16-12h	ORFS 1"7/16-12h	OR3012016	23,68

ORFS Adaptors

Adaptadores ORFS
Adapter ORFS
Adapteurs ORFS

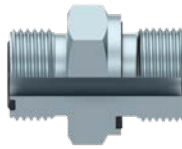
TrAle®

ORFS Male -BSP Male

Adaptador macho ORFS-BSP

Doppelnippel m ORFS - m BSP

Mâle ORFS-BSP



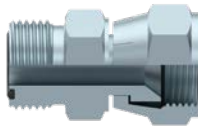
ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	BSP 1/8"	OR2020402	3,20
ORFS 9/16"-18h	BSP 1/4"	OR2020404	3,06
ORFS 11/16"-16h	BSP 1/4"	OR2020604	3,54
ORFS 11/16"-16h	BSP 3/8"	OR2020606	3,65
ORFS 13/16"-16h	BSP 3/8"	OR2020806	5,38
ORFS 13/16"-16h	BSP 1/2"	OR2020808	5,52
ORFS 1"-14h	BSP 1/2"	OR2021008	5,90
ORFS 1"3/16-12h	BSP 3/4"	OR2021212	7,77
ORFS 1"7/16-12h	BSP 1"	OR2021616	10,86
ORFS 1"11/16-12h	BSP 1"1/4	OR2022020	24,21
ORFS 2"-12h	BSP 1"1/2	OR2022424	53,80

ORFS Male-JIC Swivel female

Adaptador macho ORFS-hembra giratoria JIC

Adapter m ORFS - w Ü-Mutter JIC

Mâle ORFS-femelle tournante JIC



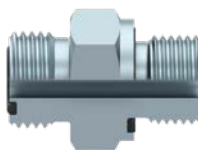
ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	JIC 7/16"	OR3020404	4,66
ORFS 11/16"-16h	JIC 9/16"	OR3020606	5,59
ORFS 13/16"-16h	JIC 3/4"	OR3020808	5,99
ORFS 1"-14h	JIC 7/8"	OR3021010	14,76
ORFS 1"3/16-12h	JIC 1"1/16	OR3021212	8,08
ORFS 1"7/16-12h	JIC 1"5/16	OR3021616	16,51
ORFS 1"11/16-12h	JIC 1"5/8	OR3022020	29,10
ORFS 2"-12h	JIC 1"7/8	OR3022424	55,25

ORFS Male - Metric Male

Macho ORFS-Macho Métrico

Außengewinde ORFS - Metr.

Mâle ORFS - Mâle Métrique



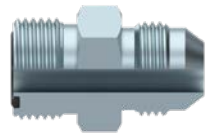
ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	M12x1.5	OR10170412	3,25
ORFS 11/16"-16h	M14x1.5	OR10170614	4,53
ORFS 11/16"-16h	M16x1.5	OR10170616	4,53
ORFS 13/16"-16h	M18x1.5	OR10170818	5,66
ORFS 1"-14h	M22x1.5	OR10171022	8,56
ORFS 1"7/16-12h	M33x2	OR10171633	16,23
ORFS 1"11/16-12h	M42x2	OR10172042	30,63
ORFS 2"-12h	M48x2	OR10172448	48,13

ORFS Male-JIC Male

Adaptador macho ORFS-JIC

Doppelnippel ORFS-JIC 37°

Mâle ORFS-Mâle JIC



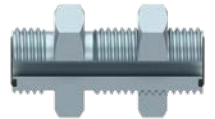
ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	JIC 7/16"	OR2040404	2,95
ORFS 11/16"-16h	JIC 9/16"	OR2040606	3,19
ORFS 13/16"-16h	JIC 3/4"	OR2040808	3,89
ORFS 1"-14h	JIC 7/8"	OR2041010	5,66
ORFS 1"3/16-12h	JIC 1"1/16	OR2041212	8,49
ORFS 1"7/16-12h	JIC 1"5/16	OR2041616	11,04

ORFS Bulkhead

Pasatabiques ORFS

Schottverschraubungen ORFS SV- ORFS

Passe-cloison ORFS



ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h		OR1060404	4,96
ORFS 11/16"-16h		OR1060606	6,41
ORFS 13/16"-16h		OR1060808	8,50
ORFS 1"-14h		OR1061010	9,90
ORFS 1"3/16-12h		OR1061212	14,87
ORFS 1"7/16-12h		OR1061616	29,22
ORFS 1"11/16-12h		OR1062020	38,06
ORFS 2"-12h		OR1062424	61,77

ORFS swivel female - BSP male

Hembra Giratoria ORFS - Racor Recto Macho BSP

W ORFS mit Ü-Mutter - Gerade Aufschraub-Versch.
m BSP

Femelle tournante ORFS - Mâle BSP



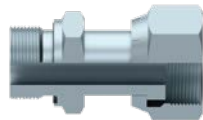
ROSCA THREAD		Referencia Part n°	€
1/8" BSP	ORFS 9/16" -18h	OR3030402	15,18
1/4" BSP	ORFS 9/16" -18h	OR3030404	14,14
1/4" BSP	ORFS 11/16" -16h	OR3030604	16,19
3/8" BSP	ORFS 11/16" -16h	OR3030606	17,72
3/8" BSP	ORFS 13/16" -16h	OR3030806	19,84
1/2" BSP	ORFS 13/16" -16h	OR3030808	20,58
1/2" BSP	ORFS 1" -14h	OR3031008	25,13
3/4" BSP	ORFS 1"3/16 -12h	OR3031212	32,75
1" BSP	ORFS 1"7/16 -12h	OR3031616	40,15
1"1/4 BSP	ORFS 1"11/16 -12h	OR3032020	51,46
1"1/2 BSP	ORFS 2" -12h	OR3032424	97,79

ORFS swivel female - BSP male with o'ring

Hembra Giratoria ORFS - Racor Recto Macho BSP con junta

Ü-Mutter ORFS - Gerader Einschraubstutzen BSP mit Dichtung

Femelle tournante ORFS - Mâle BSP avec o'ring



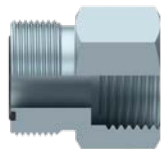
ROSCA THREAD		Referencia Part n°	€
3/8" BSP	ORFS 11/16" -16h	OR3130606	14,39
1/2" BSP	ORFS 13/16" -16h	OR3130808	14,71
3/4" BSP	ORFS 1"3/16 -12h	OR3131212	29,91
1" BSP	ORFS 1"7/16 -12h	OR3131616	48,95

ORFS male adaptor - BSP fixed female

Adaptador Macho ORFS - Hembra Fija BSP

Adapter m ORFS - w fest BSP

Adapteur mâle ORFS - femelle fixe BSP



ROSCA THREAD		Referencia Part n°	€
ORFS 9/16" -20h	BSP 1/4"	OR3040404	4,01
ORFS 11/16" -16h	BSP 3/8"	OR3040606	4,85
ORFS 13/16" -16h	BSP 1/2"	OR3040808	5,69
ORFS 1"3/16" -12h	BSP 3/4"	OR3041212	10,16
ORFS 1"7/16-12h	BSP 1"	OR3041616	14,55

ORFS swivel female adaptor - JIC male

Adaptador H.G. ORFS - Macho JIC

Adapter w mit Drallmutter ORFS - m JIC

Adapteur femelle tournante ORFS - mâle JIC



ROSCA THREAD		Referencia Part n°	€
JIC 7/16	ORFS 9/16" -18 h	OR3050404	4,76
JIC 9/16	ORFS 11/16" -16h	OR3050606	6,06
JIC 3/4"	ORFS 13/16" -16 h	OR3050808	7,65
JIC 1"1/16	ORFS 1"3/16-12 h	OR3051212	13,89
JIC 1"5/16	ORFS 1"7/16-12 h	OR3051616	20,61

45° elbow ORFS male-Adjustable BSP male

Codo 45° regulable ORFS-BSP

45° Winkel einstellbar m ORFS - m BSP

Coude 45° mâle ORFS-mâle gaz cyl. +o'ring



ROSCA THREAD		Referencia Part n°	€
ORFS 9/16" -18h	BSP 1/8"	OR5010402	7,31
ORFS 9/16" -18h	BSP 1/4"	OR5010404	7,07
ORFS 11/16" -16h	BSP 1/4"	OR5010604	8,73
ORFS 11/16" -16h	BSP 3/8"	OR5010606	9,19
ORFS 11/16" -16h	BSP 1/2"	OR5010608	11,68
ORFS 13/16" -16h	BSP 3/8"	OR5010806	9,20
ORFS 1" -14h	BSP 1/2"	OR5011008	16,16
ORFS 1" -14h	BSP 3/4"	OR5011012	20,65
ORFS 1"3/16-12h	BSP 3/4"	OR5011212	22,94
ORFS 1"3/16-12h	BSP 1"	OR5011216	31,62
ORFS 1"7/16-12h	BSP 1"	OR5011616	35,81

45° elbow ORFS swivel female-ORFS male

Codo 45° macho ORFS-hembra giratoria ORFS

45° Winkel m ORFS - w mit Ü-Mutter ORFS

Coude 45° mâle ORFS-femelle tournante ORFS



ROSCA THREAD		Referencia Part n°	€
ORFS 9/16" -18h	ORFS 9/16" -18h	OR6010404	7,45
ORFS 11/16" -16h	ORFS 11/16" -16h	OR6010606	9,17
ORFS 13/16" -16h	ORFS 13/16" -16h	OR6010808	11,92
ORFS 1" -14h	ORFS 1" -14h	OR6011010	14,16
ORFS 1"3/16-12h	ORFS 1"3/16-12h	OR6011212	22,36
ORFS 1"7/16-12h	ORFS 1"7/16-12h	OR6011616	39,54
ORFS 1"11/16h	ORFS 1"11/16h	OR6012020	53,68
ORFS 2" -12h	ORFS 2" -12h	OR6012424	62,76

ORFS Adaptors

Adaptadores ORFS
Adapter ORFS
Adpteurs ORFS

90° Elbow ORFS male-ORFS male

Codo 90° ORFS-ORFS

90° Winkel m-m ORFS

Coude 90° mâle ORFS-mâle ORFS



ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	ORFS 9/16"-18h	OR4050404	9,89
ORFS 11/16"-16h	ORFS 11/16"-16h	OR4050606	10,54
ORFS 13/16"-16h	ORFS 13/16"-16h	OR4050808	9,85
ORFS 1"-14h	ORFS 1"-14h	OR4051010	16,36
ORFS 1 3/16-12h	ORFS 1 3/16-12h	OR4051212	18,23
ORFS 1 7/16-12h	ORFS 1 7/16-12h	OR4051616	19,04
ORFS 1 11/16-12h	ORFS 1 11/16-12h	OR4052020	60,22
ORFS 2"-12h	ORFS 2"-12h	OR4052424	67,95

90° Elbow ORFS Swivel female-ORFS male

Codo 90° macho-hembra giratoria ORFS

90° Winkel m - w mit Ü-Mutter ORFS

Coude 90° femelle tournante-mâle ORFS



ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	ORFS 9/16"-18h	OR6000404	5,95
ORFS 11/16"-16h	ORFS 11/16"-16h	OR6000606	7,25
ORFS 13/16"-16h	ORFS 13/16"-16h	OR6000808	9,60
ORFS 1"-14h	ORFS 1"-14h	OR6001010	14,13
ORFS 1 3/16-12h	ORFS 1 3/16-12h	OR6001212	17,28
ORFS 1 7/16-12h	ORFS 1 7/16-12h	OR6001616	32,30
ORFS 1 11/16-12h	ORFS 1 11/16-12h	OR6002020	49,17

90° Elbow ORFS Bulkhead

Codo 90° pasatabique ORFS

90° Schottverschr. m - m ORFS

Coude 90° passe-cloison ORFS



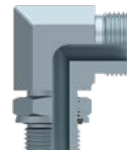
ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	ORFS 9/16"-18h	OR4030404	21,19
ORFS 11/16"-16h	ORFS 11/16"-16h	OR4030606	9,23
ORFS 1"-14h	ORFS 1"-14h	OR4031010	36,77
ORFS 1 3/16-12h	ORFS 1 3/16-12h	OR4031212	27,80
ORFS 1 7/16-12h	ORFS 1 7/16-12h	OR4031616	26,71
ORFS 1 11/16-12h	ORFS 1 11/16-12h	OR4032020	61,49
ORFS 2"-12h	ORFS 2"-12h	OR4032424	102,92

90° elbow ORFS male -Adjustable BSP male

Codo 90° ORFS-BSP macho regulable

90° Winkel einstellbar m ORFS - m BSP

Coude 90° mâle ORFS + mâle gaz cyl. +o'ring



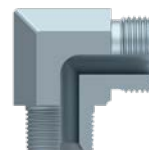
ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	BSP 1/8"	OR4010402	8,41
ORFS 9/16"-18h	BSP 1/4"	OR4010404	14,69
ORFS 9/16"-18h	BSP 3/8"	OR4010406	22,86
ORFS 11/16"-16h	BSP 1/4"	OR4010604	6,79
ORFS 11/16"-16h	BSP 3/8"	OR4010606	10,88
ORFS 13/16"-16h	BSP 1/4"	OR4010804	8,82
ORFS 13/16"-16h	BSP 1/2"	OR4010808	20,65
ORFS 1"-14h	BSP 3/8"	OR4011006	15,95
ORFS 1"-14h	BSP 1/2"	OR4011008	18,07
ORFS 1 3/16-12h	BSP 1/2"	OR4011208	25,54
ORFS 1 3/16-12h	BSP 3/4"	OR4011212	27,38
ORFS 1 3/16-12h	BSP 1"	OR4011216	51,01
ORFS 1 7/16-12h	BSP 1"	OR4011616	36,09
ORFS 1 7/16-12h	BSP 1 1/4"	OR4011620	43,07
ORFS 1 11/16-12h	BSP 1"	OR4012016	62,63
ORFS 1 11/16-12h	BSP 1 1/4"	OR4012020	67,23
ORFS 2"-12h	BSP 1 1/2"	OR4012424	93,70

90° Elbow ORFS male - NPT male (60°)

Codo 90° Macho ORFS - Macho NPT (60°)

90° Winkel m ORFS - m NPT (60°)

Coude 90° mâle ORFS - mâle NPT (60°)



ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18 h	1/4" NPT	OR4040404	5,13
ORFS 11/16"-16h	3/8" NPT	OR4040606	6,99
ORFS 13/16"-16 h	1/2" NPT	OR4040808	10,72
ORFS 1 3/16-12 h	3/4" NPT	OR4041212	21,91
ORFS 1 7/16-12 h	1" NPT	OR4041616	32,83

ORFS Adaptors

Adaptadores ORFS

Adapter ORFS

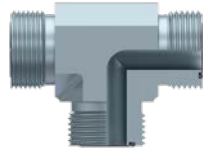
Adapteurs ORFS

Tee ORFS male

Te Macho ORFS

T-Verschraubung ORFS m

Té égal mâle ORFS



ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	OR7000404	6,42
ORFS 11/16"-16h	OR7000606	9,33
ORFS 13/16"-16h	OR7000808	12,22
ORFS 1"-14h	OR7001010	23,89
ORFS 1"3/16-12h	OR7001212	23,15
ORFS 1"7/16-12h	OR7001616	55,36
ORFS 1"11/16-12h	OR7002020	60,13
ORFS 2"-12h	OR7002424	103,05

Branch tee ORFS male-swivel female-male

Te macho-hembra giratoria-macho ORFS

T-Versch. m - w mit Ü-Mutter ORFS - m

Té mâle-femelle tournante-mâle ORFS



ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	OR7010404	8,42
ORFS 11/16"-16h	OR7010606	22,46
ORFS 13/16"-16h	OR7010808	12,60
ORFS 1"-14h	OR7011010	31,45
ORFS 1"3/16-12h	OR7011212	33,04
ORFS 1"7/16-12h	OR7011616	78,29
ORFS 1"11/16-12h	OR7012020	78,79
ORFS 2"-12h	OR7012424	205,47

Barrel tee ORFS male-male-swivel female

Te macho-macho-hembra giratoria ORFS

T-Versch. m - m - w mit Ü-Mutter ORFS

Té mâle-mâle-femelle tournante ORFS



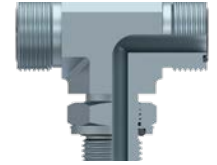
ROSCA THREAD	Referencia Part n°	€
ORFS 9/16"-18h	OR7020404	8,76
ORFS 11/16"-16h	OR7020606	9,14
ORFS 13/16"-16h	OR7020808	15,29
ORFS 1"-14h	OR7021010	17,84
ORFS 1"3/16-12h	OR7021212	25,23
ORFS 1"7/16-12h	OR7021616	38,02
ORFS 1"11/16-12h	OR7022020	75,61

Branch tee ORFS male- Adjustable BSP male- ORFS male

Te macho ORFS-macho BSP-macho ORFS

T-Versch. ORFS m - BSP m - ORFS m

Té mâle ORFS-mâle BSP-mâle ORFS



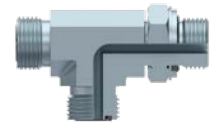
ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	BSP 1/8"	OR7030402	7,55
ORFS 9/16"-18h	BSP 1/4"	OR7030404	11,48
ORFS 11/16"-16h	BSP 1/4"	OR7030604	11,26
ORFS 11/16"-16h	BSP 3/8"	OR7030606	13,23
ORFS 13/16"-16h	BSP 3/8"	OR7030806	18,39
ORFS 1"-14h	BSP 1/2"	OR7031008	18,04
ORFS 1"-14h	BSP 3/4"	OR7031012	24,72
ORFS 1"3/16-12h	BSP 3/4"	OR7031212	29,11
ORFS 1"7/16-12h	BSP 1"	OR7031616	41,89
ORFS 1"11/16-12h	BSP 1"1/4"	OR7032020	59,38

Barrel tee ORFS male-ORFS male- Adjustable BSP male

Te macho ORFS-macho ORFS-macho BSP

T-Versch. ORFS m - ORFS m - BSP m

Té mâle ORFS-mâle ORFS-mâle BSP



ROSCA THREAD		Referencia Part n°	€
ORFS 9/16"-18h	BSP 1/8"	OR7040402	20,78
ORFS 9/16"-18h	BSP 1/4"	OR7040404	11,96
ORFS 11/16"-16h	BSP 1/4"	OR7040604	9,59
ORFS 11/16"-16h	BSP 3/8"	OR7040606	14,29
ORFS 1"-14h	BSP 3/4"	OR7041012	32,94
ORFS 1"11/16-12h	BSP 1"1/4"	OR7042020	85,42
ORFS 2"-12h	BSP 1"1/2"	OR7042424	84,37

DNP Quick-release couplings 321

Enchufes rápidos DNP
SVK DNP
Coupleurs rapides DNP

TrΔle® quick-release couplings 331

Enchufes rápidos TrΔle®
SVK TrΔle®
Coupleurs rapides TrΔle®

TrΔle® GREENLINE quick-release couplings 333

Enchufes rápidos TrΔle® GREENLINE
SVK TrΔle® GREENLINE
Coupleurs rapides TrΔle® GREENLINE



02

QUICK-RELEASE COUPLINGS

Enchufes rápidos

SVK

Coupleurs rapides

DNP Quick-release couplings

Enchufes rápidos DNP

SVK DNP

Coupleurs rapides DNP

Flat face quick release couplings ▪ Enchufes cara plana ▪ Flachdichtende Schnellverschlussventile ▪ Coupleurs rapides à clapet face plane

321



A8701/A8702

A9003M/A9004M

A8711/A8712

A9021

A8721

A900...M...P

A9001/A9002

A9011/A9012

Quick release screw couplings ▪ Enchufes autorroscantes ▪ SV-Schraubkupplungen ▪ Coupleurs rapides à visser

322



A9051/A9052

A8081/A8082

A8008/A8009

Quick release couplings ▪ Enchufes punzón ▪ SVK ▪ Coupleurs rapides à clapet

323



A8001/A8002

A807/A844

A8311/A8312

A801

A803

A8101/A8102

A8103/A8104

A8201/A8202

A8211/A8212

Push-Pull couplings ▪ Enchufes Push-Pull ▪ SVK Push-Pull ▪ Coupleurs Push-Pull

325



A80/A84

A70/A74

A8951/A8952

A8451/A8452

A8911/A8912

A8901/A8902

A8461/A8462

Quick release couplings ball type ▪ Enchufes de bola ▪ SVK Kugeltyp ▪ Coupleurs rapides à bille

326



A7001/A7002

A701

A703

A700...TAZ

Couplings high pressure ▪ Enchufes altísima presión ▪ SVK Höchstdruck ▪ Coupleurs haute pression

327



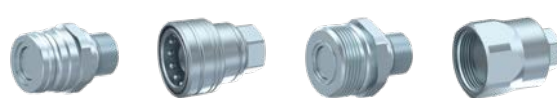
A9031/A9032

A706/A711

A9201/A9202

Brake valves ▪ Válvulas de frenado ▪ Bremsventile ▪ Valves freinage

327



A910/A912

A9102

A9501/A9141

A9502

Brass couplings ▪ Enchufes latón ▪ SVK aus Messing ▪ Coupleurs laiton

327



A850

PTFEA

NBRA

Accessories for couplings ▪ Accesorios para enchufes ▪ Zubehör für Kupplungen ▪ Accessoires pour coupleurs rapides

329



A9901/A9902

A9911/A9912

A9931/A9932

A9941/A9942

A9981/A9982

A9921

A9951/A9952

TrΔle® quick-release couplings

Enchufes rápidos TrΔle®

SVK TrΔle®

Coupleurs rapides TrΔle®

ADAPTORS

QUICK-RELEASE
COUPLINGS

TrΔle® quick release couplings ▪ Enchufes punzón TrΔle® ▪ Punkt-Schnellverschlusskupplungen TrΔle® ▪ Coupleurs rapides à clapet TrΔle®

331



B800

B810

B820

B801

TrΔle® flat face quick release couplings and brake valves ▪ Enchufes válvula plana y válvulas de frenado TrΔle® ▪ Schnellverschlusskupplungen flach und Bremskupplungen TrΔle® ▪ Coupleurs rapides à clapet face plane TrΔle®

331



B900

B910

BALL VALVES

TrΔle® Push-Pull couplings ▪ Enchufes Push-Pull TrΔle® ▪ SVK Push-Pull TrΔle® ▪ Coupleurs Push-Pull TrΔle®

331



B840

DIVERTERS

Accessories for TrΔle® couplings ▪ Accesorios para enchufes TrΔle® ▪ Zubehör für Schnellverschlusskupplungen TrΔle® ▪ Accessoires pour coupleurs rapides TrΔle®

332



B990

B991

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

TrΔle® GREENLINE quick-release couplings

Enchufes rápidos TrΔle® GREENLINE
 SVK TrΔle® GREENLINE
 Coupleurs rapides TrΔle® GREENLINE

TrΔle® GREENLINE Quick release couplings ▪ Enchufes punzón TrΔle® GREENLINE ▪ Punkt-Schnellverschlusskupplungen TrΔle® GREENLINE ▪ Coupleurs rapides à clapet TrΔle® GREENLINE | 333



C800

Accessories for couplings ▪ Accesorios para enchufes ▪ Zubehör für Kupplungen ▪ Accessoires pour coupleurs rapides | 333



JAGNBR



JAGPTFE

DNP Quick-release couplings

Enchufes rápidos DNP

SVK DNP

Coupleurs rapides DNP

Flat face quick release coupling inner threads BSP

E.R. cara plana para martillos BSP

Flachdichtende SVK Innengewinde BSP

Coupleur rapide à clapet face plane (marteau) BSP



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A870104	21,22
3/8" BSP	10	2	M	A870106	22,87
1/2" BSP	10	2	M	A870108	23,30
1/2" BSP	12,5	3	M	A87011208	40,38
3/4" BSP	12,5	3	M	A870112	42,39
3/4" BSP	16	4A	M	A87011612	40,37
1" BSP	19	4	M	A870116	81,42
1"1/4 BSP	25	5	M	A870120	134,48
1/4" BSP	6,3	1	H	A870204	44,52
3/8" BSP	10	2	H	A870206	54,23
1/2" BSP	10	2	H	A870208	54,88
1/2" BSP	12,5	3	H	A87021208	92,15
3/4" BSP	12,5	3	H	A870212	73,67
3/4" BSP	16	4A	H	A87021612	106,97
1" BSP	19	4	H	A870216	153,32
1"1/4 BSP	25	5	H	A870220	250,90

Flat face coupling (Metric thread)

E.R. cara plana para martillos (rosca Métrica)

Flachdichtende SVK (metr.)

Coupleur rapide à clapet face plane (filetage Métrique)



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
M16X1.5-10L	6,3	1	M	A9003M16	21,22
M18X1.5-12L	10	2	M	A9003M18	22,20
M22X1.5-15L	10	2	M	A9003M22	23,30
M26X1.5-18L	12,5	3	M	A9003M26	47,08
M16X1.5-10L	6,3	1	H	A9004M16	57,45
M18X1.5-12L	10	2	H	A9004M18	64,52
M22X1.5-15L	10	2	H	A9004M22	67,94
M26X1.5-18L	12,5	3	H	A9004M26	96,85

Flat face quick release coupling inner threads (UNF thread)

E.R. cara plana para martillos (rosca UNF)

Flachdichtende SVK Innengewinde (UNF)

Coupleur rapide à clapet face plane pour marteau (filetage UNF)



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
9/16"-18h UNF	6,3	1	M	A87110906	21,22
9/16"-18h UNF	10	2	M	A87110913	22,87
3/4"-16h UNF	10	2	M	A87111213	32,26
7/8"-14h UNF	12,5	3	M	A87111420	47,08
1"1/16-12h UNF	16	4A	M	A87111722	49,46
1"1/16-12h UNF	19	4	M	A87111725	81,42
9/16"-18h UNF	6,3	1	H	A87120906	56,47
9/16"-18h UNF	10	2	H	A87120913	72,41
3/4"-16h UNF	10	2	H	A87121213	72,64
7/8"-14h UNF	12,5	3	H	A87121420	102,89
1"1/16-12h UNF	16	4A	H	A87121722	112,95
1"1/16-12h UNF	19	4	H	A87121725	169,42

Flat face quick release coupling connectable u/pressure BSP

E.R. cara plana Ecológico acoplamiento en presión BSP

Flachdichtende SVK, tropffrei, Kupplung unter Druck BSP

Coupleur rapide à clapet face plane "Écologique" pression BSP



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A902104	84,10
3/8" BSP	10	2	M	A902106	80,69
1/2" BSP	10	2	M	A902108	80,69
1/2" BSP	12,5	3	M	A90211208	120,80
3/4" BSP	12,5	3	M	A902112	122,39
3/4" BSP	16	4A	M	A90211612	150,07
1" BSP	19	4	M	A902116	187,28

To assemble with female coupling A870 / Se montan con enchufe hembra A870 / Montage mit Muffe A870 / A monter avec coupleur femelle A870

Flat face quick release coupling inner threads high pulsations BSP

E.R. cara plana para martillos altas pulsaciones BSP

Flachdichtende SVK, hohe Pulsation BSP

Coupleur rapide à clapet face plane (marteau) hautes pulsations BSP



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
3/4" BSP	19	4	M	A872112	121,06
1" BSP	19	4	M	A872116	127,10

To assemble with female coupling A870 / Se montan con enchufe hembra A870 / Montage mit Muffe A870 / A monter avec coupleur femelle A870

Flat face coupling bulkhead (Metric thread)

E.R. cara plana pasatabique para martillos (rosca Métrica)

Flachdichtende SVK Schott (metr.)

Coupleur rapide à clapet face plane passe cloison (filetage Métrique)



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
M16x1.5	6,3	1	M	A9001M16P	24,83
M18x1.5	10	2	M	A9001M18P	26,90
M22X1.5	10	2	M	A9001M22P	26,90
M26x1.5	12,5	3	M	A9001M26P	62,88
M16x1.5	6,3	1	H	A9002M16P	65,68
M18x1.5	10	2	H	A9002M18P	73,98
M22X1.5	10	2	H	A9002M22P	78,67
M26x1.5	12,5	3	H	A9002M26P	112,95

DNP Quick-release couplings

Enchufes rápidos DNP

SVK DNP

Coupleurs rapides DNP

BSP Ecological flat face coupling-- ISO16028

E.R. cara plana Ecológico (rosca BSP) - ISO16028

Flachdichtende SVK, tropffrei (BSP)

Coupleur rapide à clapet face plane 'Ecologique' filetage BSP- ISO16028



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A900104	19,88
3/8" BSP	10	2	M	A900106	20,22
1/2" BSP	10	2	M	A900108	20,19
1/2" BSP	12,5	3	M	A90011208	43,06
3/4" BSP	12,5	3	M	A900112	43,10
1" BSP	19	4	M	A900116	73,98
1"1/4 BSP	25	5	M	A900120	141,19
1" 1/2 BSP	40	7	M	A900124	326,77
2" BSP	50	8	M	A900132	945,37
1/4" BSP	6,3	1	H	A900204	41,65
3/8" BSP	10	2	H	A900206	47,08
1/2" BSP	10	2	H	A900208	47,08
1/2" BSP	12,5	3	H	A90021208	73,31
3/4" BSP	12,5	3	H	A900212	67,15
1" BSP	19	4	H	A900216	156,01
1"1/4 BSP	25	5	H	A900220	249,50
1"1/2 BSP	40	7	H	A900224	551,39
2" BSP	50	8	H	A900232	1.223,78

NPT Ecological flat face coupling

E.R. cara plana Ecológico (rosca NPT)

Flachdichtende SVK, tropffrei (NPT)

Coupleur rapide à clapet face plane 'Ecologique' filetage NPT



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" NPT	6,3	1	M	A901104	19,88
3/8" NPT	10	2	M	A901106	20,19
1/2" NPT	10	2	M	A901108	20,19
3/4" NPT	12,5	3	M	A901112	43,06
1" NPT	19	4	M	A901116	73,98
1"1/4 NPT	25	5	M	A901120	150,19
1"1/2 NPT	40	7	M	A901124	326,77
2" NPT	50	8	M	A901132	945,37
1/4" NPT	6,3	1	H	A901204	47,08
3/8" NPT	10	2	H	A901206	49,10
1/2" NPT	10	2	H	A901208	49,10
3/4" NPT	12,5	3	H	A901212	75,32
1" NPT	19	4	H	A901216	177,53
1"1/2 NPT	40	7	H	A901224	551,39
2" NPT	50	8	H	A901232	1.223,78

BSP flat face screw coupling u/pressure

E.R. cara plana Autorroscantes acoplamiento en pres. (rosca BSP)

Flachdichtende SVK-Schraubkupplung, Kupplung unter Druck

Coupleur rapide à clapet face plane à visser pression (filetage BSP)



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A905104	160,03
3/8" BSP	10	2	M	A905106	132,46
1/2" BSP	12,5	3	M	A905108	208,76
3/4" BSP	16	4A	M	A905112	205,77
1" BSP	19	4	M	A905116	264,26
1" 1/4 BSP	25	5	M	A905120	446,49
1" 1/2 BSP	40	7	M	A905124	739,66
1/4" BSP	6,3	1	H	A905204	105,75
3/8" BSP	10	2	H	A905206	108,92
1/2" BSP	12,5	3	H	A905208	137,16
3/4" BSP	16	4A	H	A905212	136,55
1" BSP	19	4	H	A905216	184,24
1" 1/4 BSP	25	5	H	A905220	285,79
1" 1/2 BSP	40	7	H	A905224	773,26

BSP high resistance quick release screw coupling

E.R. Punzón Autorroscantes alta resistencia

BSP-Schnellverschlusskupplung mit hohem Widerstand

Coupleur rapide à vis haute résistance y filetage BSP



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
3/8"	10	2	M	A808106	306,72
1/2"	12,5	3	M	A808108	307,60
3/4"	19	4	M	A808112	355,19
1"	25	5	M	A808116	347,81
1"1/4	31,5	6	M	A808120	409,47
1/2"	40	7	M	A808124	748,17
3/8"	10	2	H	A808206	333,80
1/2"	12,5	3	H	A808208	280,52
3/4"	19	4	H	A808212	344,09
1"	25	5	H	A808216	322,56
1"1/4	31,5	6	H	A808220	340,37
1"1/2	40	7	H	A808224	637,95

BSP Quick release screw coupling ISO14541

E.R. Punzón Autorros. acoplamiento en pres. (rosca BSP) ISO14541

SV-Schraubkupplung BSP ISO14541

Coupleur rapide à visser taraudage norme DIN forme y filetage BSP ISO14541



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	10	2	M	A800804	24,52
3/8" BSP	10	2	M	A800806	24,52
1/2" BSP	12,5	3	M	A800808	25,55
3/4" BSP	20	4	M	A800812	59,94
1" BSP	25	5	M	A800816	74,72
1"1/4 BSP	31,5	6	M	A805820	275,66
1"1/2 BSP	31,5	6	M	A805824	297,19
1/4" BSP	10	2	H	A800904	24,52
3/8" BSP	10	2	H	A800906	24,52
1/2" BSP	12,5	3	H	A800908	24,64
3/4" BSP	20	4	H	A800912	57,94
1" BSP	25	5	H	A800916	63,18
1"1/4 BSP	31,5	6	H	A805920	248,28
1"1/2 BSP	31,5	6	H	A805924	246,21

DNP Quick-release couplings

Enchufes rápidos DNP

SVK DNP

Coupleurs rapides DNP

ISO 7241- A Quick release coupling

E.R. Punzón ISO 7241- A

SVK ISO 7241-A

Coupleur rapide à clapet norme ISO 7241-A



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A800104	7,75
3/8" BSP	10	2	M	A800106	8,14
1/2" BSP	12,5	3	M	A800108	8,14
M22X1.5	12,5	3	M	A802122	9,09
3/4" BSP	20	4	M	A800112	15,49
1" BSP	25	5	M	A800116	35,68
1"1/4 BSP	31,5	6	M	A800120	103,56
1"1/2 BSP	40	7	M	A800124	140,58
2" BSP	50	8	M	A800132	239,38
1/4" BSP	6,3	1	H	A800204	16,16
3/8" BSP	10	2	H	A800206	18,17
1/2" BSP	12,5	3	H	A800208	22,20
3/4" BSP	20	4	H	A800212	33,60
M22X1.5	12,5	3	H	A802222	23,54
1" BSP	25	5	H	A800216	74,00
1"1/4 BSP	31,5	6	H	A800220	212,48
1"1/2 BSP	40	7	H	A800224	286,46
2" BSP	50	8	H	A800232	663,67

ISO 7241-A Quick release coupling (coupling under residual pressure)

E.R. Punzón ISO 7241-A -acoplamiento a presión residual

SVK ISO 7241-A (Kupplung unter Restdruck)

Coupleur rapide à clapet accouplable sous pression résiduelle



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/2" BSP	12,5	3	M (Tipo B)	A807108	18,17
1/2" BSP	12,5	3	M (Tipo A)	A844108	18,17
1/2" NPT	12,5	3	M (Tipo A)	A806108	18,17

ISO 7241-A Quick release coupling free flow BSP

E.R. ISO 7241- A Paso total BSP

SVK ISO A voller Durchgang BSP

Coupleur rapide à clapet ISO 7241- A pass.total BSP



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A831104	3,72
3/8" BSP	10	2	M	A831106	6,10
1/2" BSP	12,5	3	M	A831108	7,07
3/4" BSP	20	4	M	A831112	15,12
1" BSP	25	5	M	A831116	35,68
1"1/4 BSP	31,5	6	M	A831120	73,98
1/4" BSP	6,3	1	H	A831204	13,48
3/8" BSP	10	2	H	A831206	16,04
1/2" BSP	12,5	3	H	A831208	22,87
3/4" BSP	20	4	H	A831212	38,00
1" BSP	25	5	H	A831216	73,31
1"1/4 BSP	31,5	6	H	A831220	188,27

ISO 7241-A NPT Quick release coupling

E.R. Punzón ISO 7241-A (rosca NPT)

SVK ISO 7241-A (NPT)

Coupleur rapide à clapet norme ISO 7241-A filetage NPT



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" NPT	6,3	1	M	A801104	7,75
3/8" NPT	10	2	M	A801106	8,11
1/2" NPT	12,5	3	M	A801108	9,03
3/4" NPT	20	4	M	A801112	17,69
1" NPT	25	5	M	A801116	41,72
1"1/4 NPT	31,5	6	M	A801120	100,87
1"1/2 NPT	40	7	M	A801124	140,58
2" NPT	50	8	M	A801132	239,38
1/4" NPT	6,3	1	H	A801204	16,16
3/8" NPT	10	2	H	A801206	18,17
1/2" NPT	12,5	3	H	A801208	23,54
3/4" NPT	20	4	H	A801212	38,36
1" NPT	25	5	H	A801216	80,18
1"1/4 NPT	31,5	6	H	A801220	226,63
1"1/2 NPT	40	7	H	A801224	306,58
2" NPT	50	8	H	A801232	663,67

ISO 7241-A UNF Quick release coupling

E.R. Punzón ISO 7241-A (rosca UNF)

SVK ISO 7241-A (UNF)

Coupleur rapide à clapet norme ISO7241- A filetage UNF



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
3/4" UNF	12,5	3	M	A803112	8,78
3/4" UNF	12,5	3	H	A803212	23,54

ADAPTORS

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

DNP Quick-release couplings

Enchufes rápidos DNP

SVK DNP

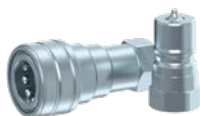
Coupleurs rapides DNP

ISO 72241-B Quick release coupling (BSP)

E.R. Punzón ISO 7241-B (rosca BSP)

SVK ISO 7241-B (BSP)

Coupleur rapide à clapet norme ISO 7241- B (BSP)



Quick release coupling NV serie

E.R. Punzón Serie NV (rosca BSP)

SVK Serie NV (BSP)

Coupleur rapide à clapet serie NV



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/8" BSP	5	0	M	A810102	8,78
1/4" BSP	6,3	1	M	A810104	8,78
3/8" BSP	10	2	M	A810106	8,17
1/2" BSP	12,5	3	M	A810108	10,37
3/4" BSP	20	4	M	A810112	20,86
1" BSP	25	5	M	A810116	48,18
1"1/4 BSP	40	7	M	A810120	464,66
1"1/2 BSP	40	7	M	A810124	464,66
2" BSP	50	8	M	A810132	941,34
1/8" BSP	5	0	H	A810202	19,88
1/4" BSP	6,3	1	H	A810204	19,52
3/8" BSP	10	2	H	A810206	22,57
1/2" BSP	12,5	3	H	A810208	34,95
3/4" BSP	20	4	H	A810212	66,05
1" BSP	25	5	H	A810216	111,61
1"1/4 BSP	40	7	H	A810220	534,56
1"1/2 BSP	40	7	H	A810224	534,56
2" BSP	50	8	H	A810232	1.262,08

ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A820104	7,62
3/8" BSP	10	2	M	A820106	8,36
3/4" BSP	19	4	M	A820112	18,85
1" BSP	25	5	M	A820116	45,74
1"1/4 BSP	31,5	6	M	A820120	98,86
1"1/2 BSP	40	7	M	A820124	140,15
2" BSP	50	8	M	A820132	447,16
1/4" BSP	6,3	1	H	A820204	18,24
3/8" BSP	10	2	H	A820206	20,98
3/4" BSP	19	4	H	A820212	47,08
1" BSP	25	5	H	A820216	87,40
1"1/4 BSP	31,5	6	H	A820220	215,16
1"1/2 BSP	40	7	H	A820224	282,43
2" BSP	50	8	H	A820232	759,78

NPT Quick release couplings NV1 serie

E.R. Punzón Serie NV (rosca NPT)

SVK Serie NV (NPT)

Coupleur rapide à clapet serie NV 1 NPT

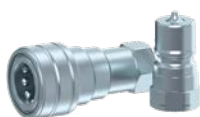


ISO 7241-B NPT Quick release couplings

E.R. Punzón ISO 7241-B (rosca NPT)

SVK ISO 7241- (NPT)

Coupleur rapide à clapet norme ISO 7241-B NPT



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/8" NPT	5	0	M	A810302	8,78
1/4" NPT	6,3	1	M	A810304	8,78
3/8" NPT	10	2	M	A810306	8,17
1/2" NPT	12,5	3	M	A810308	10,37
3/4" NPT	20	4	M	A810312	20,86
1" NPT	25	5	M	A810316	48,18
1"1/4 NPT	40	7	M	A810320	464,66
1"1/2 NPT	40	7	M	A810324	464,66
2" NPT	50	8	M	A810332	941,34
1/8" NPT	5	0	H	A810402	19,88
1/4" NPT	6,3	1	H	A810404	19,52
3/8" NPT	10	2	H	A810406	22,57
1/2" NPT	12,5	3	H	A810408	34,95
3/4" NPT	20	4	H	A810412	66,05
1" NPT	25	5	H	A810416	111,61
1"1/4 NPT	40	7	H	A810420	534,56
1"1/2 NPT	40	7	H	A810424	534,56
2" NPT	50	8	H	A810432	1.262,08

ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" NPT	6,3	1	M	A821104	8,60
3/8" NPT	10	2	M	A821106	8,60
3/4" NPT	19	4	M	A821112	20,86
1" NPT	25	5	M	A821116	48,73
1"1/4 NPT	31,5	6	M	A821120	98,86
1"1/2 NPT	40	7	M	A821124	140,15
2" NPT	50	8	M	A821132	447,16
1/4" NPT	6,3	1	H	A821204	18,48
3/8" NPT	10	2	H	A821206	21,04
3/4" NPT	19	4	H	A821212	51,11
1" NPT	25	5	H	A821216	87,40
1"1/4 NPT	31,5	6	H	A821220	215,47
1"1/2 NPT	40	7	H	A821224	286,46
2" NPT	50	8	H	A821232	759,78

DNP Quick-release couplings

Enchufes rápidos DNP

SVK DNP

Coupleurs rapides DNP

Push-Pull quick release ISO A

E.R. Push-Pull Punzón ISO A

Push-Pull-SVK ISO A

Coupleurs Push-Pull ISO A



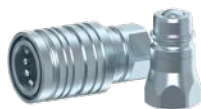
ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/2" BSP	12,5	3	M	A840108	8,78
1/2" BSP	12,5	3	H	A840208	25,07
1/2" NPT	12,5	3	H	A841208	25,07
M22X1.5	12,5	3	H	A842222	25,07
3/4" UNF	12,5	3	H	A843234	25,07

Push-Pull coupling ball type ISO A

E.R. Push-Pull bola ISO A

Push-Pull-SVK Kugel-Typ ISO A

Coupleurs Push-Pull à bille ISO A



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/2" BSP	12,5	3	M	A704108	11,83
1/2" NPT	12,5	3	M	A705108	11,83
1/2" BSP	12,5	3	H	A740208	26,83
1/2" NPT	12,5	3	H	A741208	26,83
3/4" UNF	12,5	3	H	A702212	26,83

Push-Pull quick release coupling agric.application BSP ISO A

E.R. Push-Pull Punzón aplic.agric. BSP ISO A

Push-Pull-SVK, Landw. BSP ISO A

Coupleurs Push-Pull à clapet application agricole BSP ISO A



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A895104	28,54
3/8" BSP	10	2	M	A895106	14,15
1/2" BSP	12,5	3	M	A895108	11,10
3/4" BSP	19	4	M	A895112	37,63
1" BSP	25	5	M	A895116	46,41
1/4" BSP	6,3	1	H	A895204	48,16
3/8" BSP	10	2	H	A895206	28,24
1/2" BSP	12,5	3	H	A895208	25,25
3/4" BSP	19	4	H	A895212	116,36
1" BSP	25	5	H	A895216	114,29

Push-Pull quick release coupling agric.application SAE ISO A

E.R. Push-Pull Punzón aplic. agric. SAE ISO A

Push-Pull-SVK, Landw., SAE, ISO A

Coupleurs Push-Pull à clapet application agricole SAE ISO A



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
3/4" SAE	12,5	3	M	A845112	12,81
3/4" SAE	12,5	3	H	A845212	29,70

Push-Pull quick release coupling agric.application Met. M ISO A

E.R. Push-Pull Punzón aplic. agric. M mét. ISO A

Push-Pull-SVK, Landw., m metr. ISO A

Coupleurs Push-Pull à clapet application agricole M mét. ISO A



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
M14X1.5-8L	10	2	M	A89111408	16,11
M16X1.5-10L	10	2	M	A89111610	14,15
M18X1.5-12L	12,5	3	M	A89111812	11,04
M20X1.5-12S	12,5	3	M	A89112012	10,98
M22X1.5-15L	12,5	3	M	A89112215	11,16
M26X1.5-18L	19	4	M	A89112618	37,63
M30X2-22L	19	4	M	A89113022	37,63
M14X1.5-8L	10	2	H	A89121408	28,24
M16X1.5-10L	10	2	H	A89121610	28,24
M18X1.5-12L	12,5	3	H	A89121812	24,70
M20X1.5-12S	12,5	3	H	A89122012	24,70
M22X1.5-15L	12,5	3	H	A89122215	25,17
M26X1.5-18L	19	4	H	A89122618	120,39
M30X2-22L	19	4	H	A89123022	120,39

Push-Pull quick release coupling agric.application Met. M bulkhead ISO A

E.R. Push-Pull Punzón aplic. agric. M mét. pasat ISO A

Push-Pull-SVK, Landw., m metr.

Coupleurs Push-Pull à clapet application agricole M mét. passe-cloison ISO A



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
M16X1.5-10L	10	2	M	A89011610	14,82
M18X1.5-12L	12,5	3	M	A89011812	13,84
M22X1.5-15L	12,5	3	M	A89012215	13,84
M16X1.5-10L	10	2	H	A89021610	28,54
M18X1.5-12L	12,5	3	H	A89021812	27,92
M22X1.5-15L	12,5	3	H	A89022215	27,81

Push-Pull quick release coupling u/ pressure ISO A

E.R. Push-Pull Punzón acoplamiento en presión ISO A

Push-Pull-SVK, Kupplung unter Druck, ISO A

Coupleurs Push-Pull à clapet pression ISO A



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/2" BSP	12,5	3	M	A8461108	20,86
1/2" NPT	12,5	3	M	A8462108	20,86
M22X1.5	12,5	3	M	A8463122	20,19
3/4" UNF	12,5	3	M	A8464134	28,97
1/2" BSP	12,5	3	H	A8461208	37,02
1/2" NPT	12,5	3	H	A8462208	37,02
M22X1.5	12,5	3	H	A8463222	35,98
3/4" UNF	12,5	3	H	A8464234	45,07

DNP Quick-release couplings

Enchufes rápidos DNP

SVK DNP

Coupleurs rapides DNP

BSP Quick release coupling ball type NS Serie

E.R. Bola Serie NS (rosca BSP)

SVK Kugel-Typ BSP Serie NS

Coupleur rapide à bille série NS



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A700104	8,05
3/8" BSP	10	2	M	A700106	10,25
1/2" BSP	12,5	3	M	A700108	11,47
3/4" BSP	19	4	M	A700112	23,05
1" BSP	25	5	M	A700116	54,10
1/4" BSP	6,3	1	H	A700204	16,28
3/8" BSP	10	2	H	A700206	22,57
1/2" BSP	12,5	3	H	A700208	26,04
3/4" BSP	19	4	H	A700212	51,78
1" BSP	25	5	H	A700216	96,48

UNF Quick release coupling ball type NS Serie

E.R. Bola Serie NS (rosca UNF)

SVK Kugel-Typ UNF Serie NS

Coupleur rapide à bille filetage UNF série NS



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
3/4" UNF	12,5	3	M	A703112	12,01
3/4" UNF	12,5	3	H	A703212	26,29

Quick release coupling ball type Type Taz (gondolas and semi-tows) BSP

E.R. Bola Tipo Taz (góndolas y semirem.) BSP

SVK Kugel-Typ Taz (Tieflader und Sattelaufzieger) BSP

Coupleur rapide à bille Type Taz spécial carrières BSP



ROSCA THREAD	TAMAÑO ISO ISO SIZE	E. C.	Referencia Part n°	€
3/4" BSP	19	M	A700112TAZ	18,55
1" BSP	25	M	A700116TAZ	28,06
3/4" BSP	19	H	A700212TAZ	43,31
1" BSP	25	H	A700216TAZ	65,48

NPT Quick release coupling ball type NS Serie

E.R. Bola Serie NS (rosca NPT)

SVK Kugel-Typ NPT Serie NS

Coupleur rapide à bille filetage NPT série NS



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" NPT	6,3	1	M	A701104	8,05
3/8" NPT	10	2	M	A701106	10,25
1/2" NPT	12,5	3	M	A701108	11,47
3/4" NPT	19	4	M	A701112	23,05
1" NPT	25	5	M	A701116	54,10
1/4" NPT	6,3	1	H	A701204	16,28
3/8" NPT	10	2	H	A701206	22,57
1/2" NPT	12,5	3	H	A701208	26,04
3/4" NPT	19	4	H	A701212	51,78
1" NPT	25	5	H	A701216	96,48

DNP Quick-release couplings

Enchufes rápidos DNP

SVK DNP

Coupleurs rapides DNP

Flat face quick release coupling inner threads high pressure 700 bar

E.R. Válvula plana altísima presión 700 bar

Flachdichtende SVK, Innengew., Hochdruck (700 bar)

Coupleur rapide à clapet face plane (marteau) haute pression 700 bar



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A903104	46,41
3/8" BSP	6,3	1	M	A903106	68,25
1/4" BSP	6,3	1	H	A903204	84,10
3/8" BSP	6,3	1	H	A903206	144,60

Quick release coupling ball type very high pressure (700 bar) ISO 14540

E.R. Bola altísima presión 700 bar ISO 14540

SVK, Kugel-Typ, Hochdruck (700 bar) ISO 14540

Coupleur rapide à verrouillage vissé haute pression-700 bar ISO 14540



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" NPT	6,3	1	M	A711104	12,18
3/8" BSP	10	2	M	A706106	14,82
3/8" NPT	10	2	M	A711106	11,79
1/4" NPT	6,3	1	H	A711204	23,80
1/4" BSP	6,3	1	H	A711214	25,88
3/8" BSP	10	2	H	A706206	37,17
3/8" NPT	10	2	H	A711206	23,74

Couplings 1500 bar BSP

Enchufes altísima presión 1500 bar BSP

SVK Höchstdruck 1500 bar BSP

Coupleurs 1500 bar BSP



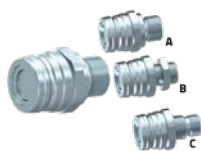
ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A920104	56,47
1/4" BSP	6,3	1	H	A920204	146,55

Male brake valve

Válvula de frenado macho

Bremsventil m

Valve freinage mâle



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/2" BSP	12,5	3	M (Tipo C)	A910508	18,85
M18X1,5	12,5	3	M (Tipo B)	A912118	20,25
M20X1,5	12,5	3	M (Tipo B)	A912120	20,61
M22X1,5	12,5	3	M (Tipo B)	A912122	20,98
M16x1,5	12,5	3	M (Tipo A)	A912316	21,22
M18x1,5	12,5	3	M (Tipo A)	A912318	21,22

Female brake valve

Válvula de frenado hembra

Bremsventil w

Valve freinage femelle



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
3/8" BSP	12,5	3	H	A910206	37,51
1/2" BSP	12,5	3	H	A910208	36,71
M18X1.5	12,5	3	H	A910218	38,18

Male agricultural valve

Válvula agrícola macho acoplamiento en presión

Druckventil Landwirtschaft Stecker

Valve agricole à visser mâle



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/2" BSP	12,5	3	M (Tipo C)	A950108	19,76
M18x1,5	12,5	3	M (Tipo B)	A950118	21,89
M20x1,5	12,5	3	M (Tipo B)	A950120	21,89
M22x1,5	12,5	3	M (Tipo B)	A950122	21,89
M16x1,5	12,5	3	M (Tipo A)	A9141620	22,32
M18x1,5	12,5	3	M (Tipo A)	A9141820	22,32

Female agricultural valve

Válvula agrícola hembra acoplamiento en presión

Druckventil Landwirtschaft Muffe

Valve agricole à visser femelle



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
M18X1.5	12,5	3	H	A950218	33,24

ISO B Quick release coupling brass

E.R. Punzón ISO B (rosca BSP) latón

SVK ISO B Messing (BSP)

Coupleur rapide à clapet norme ISO B laiton



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	A850104	14,82
3/8" BSP	10	2	M	A850106	18,85
1/2" BSP	12,5	3	M	A850108	26,29
3/4" BSP	19	4	M	A850112	47,08
1" BSP	25	5	M	A850116	84,71
1"1/4 BSP	40	7	M	A850120	642,14
1"1/2 BSP	40	7	M	A850124	642,14
2" BSP	50	8	M	A850132	1.341,42
1/4" BSP	6,3	1	H	A850204	37,63
3/8" BSP	10	2	H	A850206	53,79
1/2" BSP	12,5	3	H	A850208	87,40
3/4" BSP	19	4	H	A850212	151,31
1" BSP	25	5	H	A850216	223,95
1"1/4 BSP	40	7	H	A850220	933,29
1"1/2 BSP	40	7	H	A850224	933,29
2" BSP	50	8	H	A850232	2.099,19

DNP Quick-release couplings

Enchufes rápidos DNP

SVK DNP

Coupleurs rapides DNP

PTFE seals

Arandelas PTFE

PTFE-Dichtringe

Rondelles PTFE



Kit of seals to repair for ISO A quick release coupling

Juego de juntas de reparación e.r. ISO A

Reparaturset für ISO A-Schnellkupplungen

Jeu de joints pour coupleur ISO A



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
6,3	1	PTFEA04	1,22
10	2	PTFEA06	1,52
12,5	3	PTFEA08	2,44
19	4	PTFEA12	2,44
25	5	PTFEA16	2,44

Ø INT. Ø INNER	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Espesor (mm) Thickness (mm)	Referencia Part n°	€
11.91	2.62	6,3	1	NBRA04	0,61
17.12	2.62	10	2	NBRA06	0,92
20.24	2.62	12,5	3	NBRA08	1,22
28.24	2.62	19	4	NBRA12	1,22
34.59	2.62	25	5	NBRA16	1,22

DNP Quick-release couplings

Enchufes rápidos DNP

SVK DNP

Coupleurs rapides DNP

Plugs and caps for ISO A quick release couplings

Tapones para enchufes rápidos ISO A

Kappen für Schnellkupplungen ISO A

Bouchons et capuchons de plastique pour coupleurs norme ISO A



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	DESCRIPCION DESCRIPTION	E. C.	Referencia Part n°	€
6,3	1	PLUG	F	A990104	2,78
10	2	PLUG	F	A990106	2,78
12,5	3	PLUG	F	A990108	2,23
19	4	PLUG	F	A990112	5,05
25	5	PLUG	F	A990116	8,49
6,3	1	CAP	M	A990204	2,78
10	2	CAP	M	A990206	2,44
12,5	3	CAP	M	A990208	2,29
19	4	CAP	M	A990212	5,05
25	5	CAP	M	A990216	8,49

Plugs and caps for ISO B quick release coupling

Tapones para enchufes ISO B

Kappen für Schnellkupplungen ISO B

Bouchons et capuchons de plastique pour coupleurs ISO B



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	DESCRIPCION DESCRIPTION	E. C.	Referencia Part n°	€
6,3	1	PLUG	F	A991104	3,68
10	2	PLUG	F	A991106	3,37
12,5	3	PLUG	F	A991108	3,66
19	4	PLUG	F	A991112	4,39
25	5	PLUG	F	A991116	6,37
6,3	1	CAP	M	A991204	3,37
10	2	CAP	M	A991206	3,37
12,5	3	CAP	M	A991208	3,66
19	4	CAP	M	A991212	4,39
25	5	CAP	M	A991216	6,37

Plugs and caps for flat face quick release couplings ISO 16028

Tapones para enchufes de válvula plana ISO 16028

Kappen für Schnellkupplungen mit Flachdichtung ISO 16028

Bouchons et capuchons de plastique pour coupleurs face plane ISO 16028



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	DESCRIPCION DESCRIPTION	E. C.	Referencia Part n°	€
6,3	1	PLUG	F	A993104	4,53
10	2	PLUG	F	A993106*	3,37
10	2	PLUG	F	A993108	3,37
12,5	3	PLUG	F	A993112	4,32
19	4	PLUG	F	A993116	5,93
22	4A	PLUG	F	A993116A	5,93
25	5	PLUG	F	A993120	8,05
6,3	1	CAP	M	A993204	4,42
10	2	CAP	M	A993208	3,37
12,5	3	CAP	M	A993212	4,32
19	4	CAP	M	A993216	5,93
22	4A	CAP	M	A993216A	5,93
25	5	CAP	M	A993220	8,05

*Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

Plugs and caps for quick release screw coupling ISO 14541

Tapones para enchufes autorroscantes ISO 14541

Kappen für Schraubkupplungen ISO 14541

Bouchon pour coupleur rapide à visser ISO 14541



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	DESCRIPCION DESCRIPTION	E. C.	Referencia Part n°	€
6,3	1	CAP	F	A994104	8,05
10	2	CAP	F	A994106	8,05
12,5	3	CAP	F	A994108	7,07
19	4	CAP	F	A994112	7,91
25	5	CAP	F	A994116	7,91
6,3	1	PLUG	M	A994204	8,05
10	2	PLUG	M	A994206	8,05
12,5	3	PLUG	M	A994208	8,49
19	4	PLUG	M	A994212	7,91
25	5	PLUG	M	A994216	7,81

Plugs and caps for quick release coupling very high resistance

Tapones para enchufes autorroscantes alta resistencia

Kappen für Schnellkupplungen Höchster Widerstand

Bouchon pour coupleur rapide très haute résistance



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	DESCRIPCION DESCRIPTION	E. C.	Referencia Part n°	€
10	2	CAP	F	A998106	60,60
12,5	3	CAP	F	A998108	62,43
19	4	CAP	F	A998112	85,55
25	5	CAP	F	A998116	85,55
31,5	6	CAP	F	A998120	88,77
40	7	CAP	F	A998124	123,02
10	2	PLUG	M	A998206	60,60
12,5	3	PLUG	M	A998208	65,06
19	4	PLUG	M	A998212	77,43
25	5	PLUG	M	A998216	87,97
31,5	6	PLUG	M	A998220	82,76
40	7	PLUG	M	A998224	102,61

Plugs and caps for quick release coupling very high pressure ISO 14540

Tapones para enchufes altísima presión ISO 14540

Kappen für Schnellkupplungen Höchstdruck ISO 14540

Bouchon pour coupleur rapide très haute pression ISO 14540



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
6,3	1	NEW A992104	5,80
10	2	A992106	9,40

DNP Quick-release couplings

Enchufes rápidos DNP
SVK DNP
Coupleurs rapides DNP

Plugs and caps for NV quick release coupling

Tapones para enchufes NV

Kappen für Schnellkupplungen NV

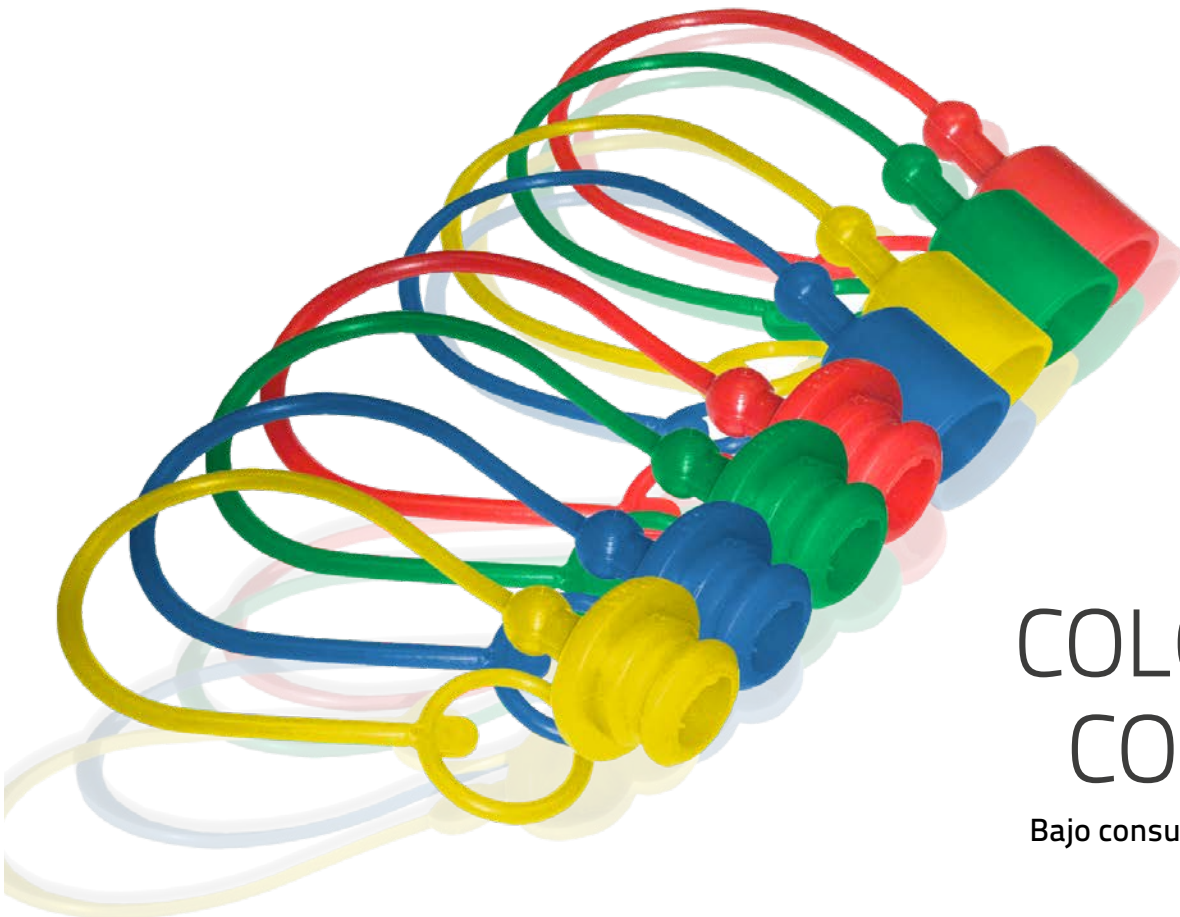
Bouchons et capuchons de plastique pour coupleurs NV



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	DESCRIPCION DESCRIPTION	Referencia Part n°	€
6,3	1	PLUG	A995104	5,73
10	2	PLUG	A995106	5,06
19	4	PLUG	A995112	4,21
25	5	PLUG	A995116	4,21
6,3	1	CAP	A995204	5,06
10	2	CAP	A995206	5,06
19	4	CAP	A995212	4,21
25	5	CAP	A995216	4,23

TAPONES PARA ENCHUFES

PLUGS AND CAPS FOR QUICK RELEASE COUPLING



COLORES COLORS

Bajo consulta/ On request

TrΔle® quick-release couplings

Enchufes rápidos TrΔle®

SVK TrΔle®

Coupleurs rapides TrΔle®

ISO A Quick release coupling BSP

E.R. Punzón ISO A BSP

Punkt-SVK nach ISO A BSP

Coupleur rapide à clapet norme ISO A BSP



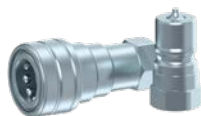
ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	B800104	5,42
3/8" BSP	10	2	M	B800106	6,20
1/2" BSP	12,5	3	M	B800108	7,20
3/4" BSP	20	4	M	B800112	11,85
1" BSP	25	5	M	B800116	20,15
1/4" BSP	6,3	1	F	B800204	11,63
3/8" BSP	10	2	F	B800206	13,56
1/2" BSP	12,5	3	F	B800208	16,74
3/4" BSP	20	4	F	B800212	27,75
1" BSP	25	5	F	B800216	47,74

ISO B Quick release coupling BSP

E.R. Punzón ISO B BSP

Punkt-SVK nach ISO B BSP

Coupleur rapide à clapet norme ISO B BSP



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6	1	M	B810104	5,96
3/8" BSP	10	2	M	B810106	6,82
1/2" BSP	13	3	M	B810108	8,03
3/4" BSP	19	4	M	B810112	13,10
1" BSP	25	5	M	B810116	20,61
1/4" BSP	6	1	F	B810204	12,79
3/8" BSP	10	2	F	B810206	14,96
1/2" BSP	13	3	F	B810208	18,44
3/4" BSP	19	4	F	B810212	30,53
1" BSP	25	5	F	B810216	48,21

Quick release coupling NV Serie BSP

E.R. Punzón Serie NV BSP

Punkt-SVK nach Serie NV BSP

Coupleur rapide à clapet Serie NV BSP



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	B820104	5,81
3/8" BSP	10	2	M	B820106	6,67
3/4" BSP	20	4	M	B820112	12,71
1" BSP	25	5	M	B820116	20,07
1/4" BSP	6,3	1	F	B820204	12,48
3/8" BSP	10	2	F	B820206	14,49
3/4" BSP	20	4	F	B820212	29,68
1" BSP	25	5	F	B820216	46,73

ISO A Quick release coupling NPT

E.R. Punzón ISO A (rosca NPT)

Punkt-SVK nach Serie ISO A (NPT)

Coupleur rapide à clapet norme ISO A NPT



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" NPT	6,3	1	M	B801104	5,42
3/8" NPT	10	2	M	B801106	6,20
1/2" NPT	12,5	3	M	B801108	7,61
3/4" NPT	20	4	M	B801112	11,86
1" NPT	25	5	M	B801116	20,15
1/4" NPT	6,3	1	F	B801204	11,63
3/8" NPT	10	2	F	B801206	13,56
1/2" NPT	12,5	3	F	B801208	16,74
3/4" NPT	20	4	F	B801212	27,75
1" NPT	25	5	F	B801216	47,74

Ecological flat face coupling BSP ISO 16028

E.R. Válv plana Ecológico BSP ISO 16028

SVK flach tropffrei BSP ISO 16028

Coupleur rapide à clapet face plane "Ecologique" BSP ISO 16028



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6	1	M	B900104	12,47
3/8" BSP	10	2	M	B900106	18,60
1/2" BSP	12	3	M	B900108	27,90
3/4" BSP	16	4A	M	B900112	34,10
1" BSP	19	4	M	B900116	52,48
1/4" BSP	6	1	F	B900204	32,48
3/8" BSP	10	2	F	B900206	43,40
1/2" BSP	12	3	F	B900208	57,35
3/4" BSP	16	4A	F	B900212	79,44
1" BSP	19	4	F	B900216	122,52

Brake valves BSP

Válvulas de frenado BSP

Bremskupplungen BSP

Valves freinage BSP



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/2" BSP	12,5	3	M	B910508	12,56
1/2" BSP	12,5	3	F	B910208	27,90

TrΔle® Push-Pull couplings BSP ISO A

E.R. Push-Pull Punzón TrΔle® BSP ISO A

Punkt-SVK TrΔle® BSP ISO A

Coupleurs Push-Pull TrΔle® BSP ISO A



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/2" BSP	12,5	3	M	B840108	7,20
1/2" BSP	12,5	3	F	B840208	20,14

TrΔle® quick-release couplings

Enchufes rápidos TrΔle®

SVK TrΔle®

Coupleurs rapides TrΔle®

Plugs and caps for ISO A quick release couplings

Tapones para enchufes rápidos ISO A

Kappen für Schnellkupplungen ISO A

Bouchons et capuchons de plastique pour coupleurs norme ISO A



Plugs and caps for ISO B quick release couplings

Tapones para enchufes rápidos ISO B

Kappen für Schnellkupplungen ISO B

Bouchons et capuchons de plastique pour coupleurs norme ISO B



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	DESCRIPCION DESCRIPTION	E. C.	Referencia Part n°	€
6,3	1	PLUG	F	B990104	0,63
10	2	PLUG	F	B990106	0,81
12,5	3	PLUG	F	B990108	1,34
20	4	PLUG	F	B990112	1,79
25	5	PLUG	F	B990116	2,06
6,3	1	CAP	M	B990204	0,63
10	2	CAP	M	B990206	0,82
12,5	3	CAP	M	B990208	1,34
20	4	CAP	M	B990212	1,79
25	5	CAP	M	B990216	2,06

TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	DESCRIPCION DESCRIPTION	E. C.	Referencia Part n°	€
6,3	1	PLUG	F	B991104	0,72
10	2	PLUG	F	B991106	0,89
12,5	3	PLUG	F	B991108	1,52
20	4	PLUG	F	B991112	1,97
25	5	PLUG	F	B991116	2,33
6,3	1	CAP	M	B991204	0,72
10	2	CAP	M	B991206	0,90
12,5	3	CAP	M	B991208	1,52
20	4	CAP	M	B991212	1,97
25	5	CAP	M	B991216	2,33

TrΔle® GREENLINE quick-release couplings

Enchufes rápidos TrΔle® GREENLINE

SVK TrΔle® GREENLINE

Coupleurs rapides TrΔle® GREENLINE

ISO A Quick release coupling

E.R. Punzón ISO A

Punkt-SVK nach ISO A

Coupler rapide à clapet norme ISO A



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
1/4" BSP	6,3	1	M	C800104	4,49
3/8" BSP	10	2	M	C800106	5,18
1/2" BSP	12,5	3	M	C800108	5,30
3/4" BSP	20	4	M	C800112	9,89
1" BSP	25	5	M	NEW C800116	14,15
1/4" BSP	6,3	1	H	C800204	10,47
3/8" BSP	10	2	H	C800206	12,10
1/2" BSP	12,5	3	H	C800208	12,37
3/4" BSP	20	4	H	C800212	23,08
1" BSP	25	5	H	NEW C800216	33,02

Seals to repair for ISO A quick release coupling

Juntas de reparación e.r. ISO A

Reparaturset für ISO A-Schnellkupplungen

Jointes pour coupleur ISO A



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
6,3	1	JAGNBRO4	0,35
10	2	JAGNBRO6	0,48
12,5	3	JAGNBRO8	0,60
20	4	JAGNBR12	0,71

PTFE seals

Arandelas PTFE

PTFE-Dichtringe

Rondelles PTFE



TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	Referencia Part n°	€
6,3	1	JAGPTFE04	0,71
10	2	JAGPTFE06	0,83
12,5	3	JAGPTFE08	0,96
20	4	JAGPTFE12	1,06

ADAPTORS

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

MHA Ball valves high pressure | **340**

Llaves de paso alta presión MHA
Kugelhähne MHA
Robinets haute pression MHA

Low pressure Ball valves | **344**

Llaves de paso baja presión
Niederdruck
Robinets Basse pression

TrΔle® Ball Valves | **345**

Llaves de paso alta presión TrΔle®
Kugelhähne TrΔle®
Robinets TrΔle® haute pression

TrΔle® GREENLINE Ball valves | **346**

Llaves de paso TrΔle® GREENLINE
Kugelhähne TrΔle® GREENLINE
Robinets TrΔle® GREENLINE



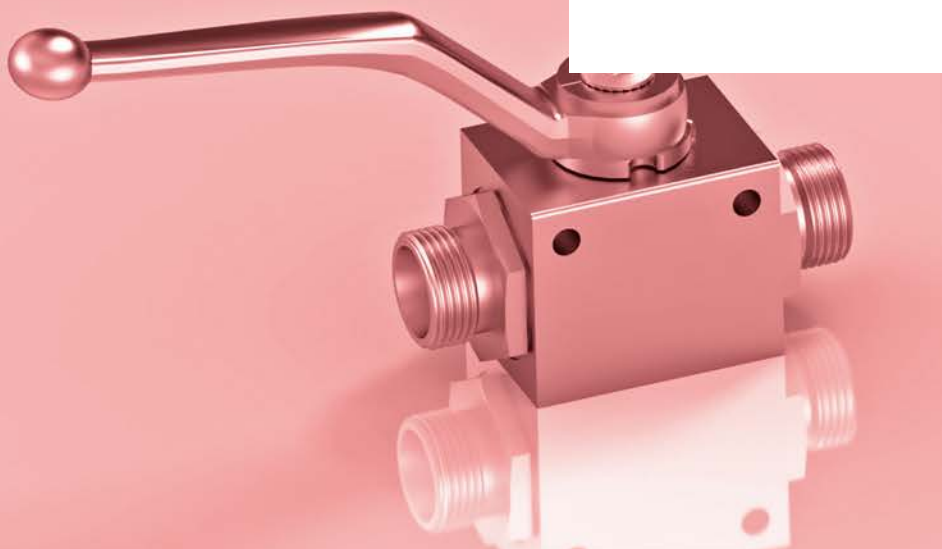
03

BALL VALVES

Llaves de paso

Kugelhähne

Robinets



MHA Ball valves high pressure

Llaves de paso alta presión MHA

Kugelhähne MHA

Robinets haute pression MHA

2 Ways ball valve ▪ De 2 vías ▪ Kugelhähne 2 Wege ▪ Robinets haute pression 2 voies

| 340



BKH G

BKH L

BKH S

BKH G NPT

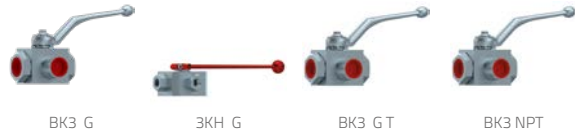
BKH L DN

BKH S DN

BKH G DN

3 Ways ball valve ▪ De 3 vías ▪ Kugelhähne 3 Wege ▪ Robinets haute pression 3 voies

| 341



BK3 G

3KH G

BK3 GT

BK3 NPT

4 Ways ball valve ▪ De 4 vías ▪ Kugelhähne 4 Wege ▪ Robinets haute pression 4 voies

| 341



4KH G

Locking devices ▪ Útil para cierre con candado ▪ Sperren für Kugelhähne ▪ Dispositifs de verrouillage

| 342



CANDT2

CANDT4

Special ball valves and accessories ▪ Llaves especiales y complementos ▪ Sonder-KH und Zubehör ▪ Robinets spéciaux et compléments

| 342



A60013/LR

Low pressure Ball valves

Llaves de paso baja presión

Niederdruck

Robinets Basse pression

2 Ways ball valve low pressure ▪ Llave de esfera baja presión ▪ Niederdruck-KH 2 Wege ▪ Robinet basse pression 2 voies boisseau sphérique pn 16/25

344



BP2V

2 Ways anti.-freeze ball valve low pressure ▪ Llave de esfera baja presión anti-hielo ▪ Niederdruck-KH mit Frostschutz 2 Wege ▪ Robinet basse pression 2 voies boisseau sphérique pn 25 anti-gel

344



BP2VA

ADAPTORS

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

TrΔle® Ball Valves

Llaves de paso alta presión TrΔle®

Kugelhähne TrΔle®

Robinets TrΔle® haute pression

2 ways ▪ De 2 vías ▪ 3 Wege ▪ 2 voies

| 345



GB2V

GB2V_NPT

GB2V_L

GB2V_S

3 ways ▪ De 3 vías ▪ 3 Wege ▪ 3 voies

| 345



GB3V

GB3VH

TrΔle® GREENLINE Ball valves

Llaves de paso TrΔle® GREENLINE

Kugelhähne TrΔle® GREENLINE

Robinets TrΔle® GREENLINE

2 Ways ball valve ▪ Llaves paso dos vías ▪ Kugelhähne 2-Wege ▪ Robinet 2 voies boisseau

346



BV2W

3 Ways ball valve ▪ Llaves paso tres vías ▪ Kugelhahn 3 Wege ▪ Robinet 3 voies boisseau

346



BV3W



BV3WH

ADAPTORS

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

MHA Ball valves high pressure

Llaves de paso alta presión MHA

Kugelhähne MHA

Robinets haute pression MHA

2 Ways ball valve BSP female

Llave 2 vías rosca hembra BSP

2-Wege-KH w BSP

Robinet haute pression 2 voies boisseau sphérique BSP



DN	ROSCA THREAD	Referencia Part n°	€
4	1/8" BSP	BKH G 1/8	51,37
6	1/4" BSP	BKH G 1/4	37,71
10	3/8" BSP	BKH G 3/8	35,05
13	1/2" BSP	BKH G 1/2	39,76
20	3/4" BSP	BKH G 3/4	81,66
25	1" BSP	BKH G 1	92,59
25	1"1/4 BSP	BKH G 1 1/4 DN25	99,20
25	1"1/2 BSP	BKH G 1 1/2 DN25	176,80

Fixation holes included from 1/8" BSP to 1" BSP / Orificios de fijación incluidos desde 1/8" BSP hasta 1" BSP / Fixierlöcher enthalten von 1/8" BSP bis 1" BSP / Trous de fixation inclus depuis 1/8" BSP jusqu'à 1" BSP

2 Ways ball valve: tube connection Light Series

Llave 2 vías tubo rígido Serie Ligera

2-Wege-KH Rohr L Leichte Serie

Robinet haute pression 2 voies boisseau sphérique sortie pour tube rigide DIN Série Légère



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4	6L	M12x1.5	BKH 6 L	47,98
6	8L	M14x1.5	BKH 8 L	36,74
8	10L	M16x1.5	BKH 10 L	38,20
10	12L	M18x1.5	BKH 12 L	43,72
13	15L	M22x1.5	BKH 15 L	43,19
16	18L	M26x1.5	BKH 18 L	57,76
20	22L	M30x2	BKH 22 L	96,04
25	28L	M36x2	BKH 28 L	153,95
25/40	42L	M52x2	BKH 42 L	260,24

2 Ways ball valve: tube connection Heavy Series

Llave 2 vías tubo rígido Serie Pesada

2-Wege-KH Rohr S Schwere Serie

Robinet haute pression 2 voies boisseau sphérique sortie pour tube rigide din Série Lourde



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4	8S	M16x1.5	BKH 8 S	53,28
6	10S	M18x1.5	BKH 10 S	44,60
8	12S	M20x1.5	BKH 12 S	40,71
10	14S	M22x1.5	BKH 14 S	61,96
13	16S	M24x1.5	BKH 16 S	50,70
16	20S	M30x2	BKH 20 S	113,62
13	20S	M30x2	BKH 20 S DN13	67,97
20	25S	M36x2	BKH 25 S	105,82
25	30S	M42x2	BKH 30 S	148,44

2 Ways ball valve NPT female

Llave 2 vías rosca hembra NPT

2-Wege-KH w NPT

Robinet haute pression 2 voies boisseau sphérique sortie femelle briggs (NPT)



DN	ROSCA THREAD	Referencia Part n°	€
6	1/4" NPT	BKH G 1/4 NPT	57,39
10	3/8" NPT	BKH G 3/8 NPT	66,50
13	1/2" NPT	BKH G 1/2 NPT	71,94
20	3/4" NPT	BKH G 3/4 NPT	126,61
25	1" NPT	BKH G 1 NPT	163,58
25	1"1/4 NPT	BKH G 1 1/4 NPT	218,39
25	1"1/2 NPT	BKH G 1 1/2 NPT	286,86
50	2" NPT	BKH G 2 NPT	612,01

Ball-valves: tube conecction L serie DIN 2353 full bore

Llave 2 vías tubo rígido L paso total

2-Wege-KH Rohr DIN 2353 L voller Durchgang

Robinets haute pression 2 voies boisseau sphérique femelle ISO 228



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
32	35L	M45X2	BKH 35 L DN32	392,99
40	40L	M52x2	BKH 42 L DN40	519,09

Ball-valves: tube conecction S serie DIN 2353 full bore

Llave 2 vías tubo rígido S paso total

2-Wege-KH Rohr DIN 2353 S voller Durchgang

Robinets haute pression 2 voies boisseau sphérique métrique Série Lourde passage total



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
32	38S	M52x2	BKH 38 S DN32	398,72

Ball-valves BSP female ISO 228

Llave de paso BSP hembra ISO 228 paso total

KH BSP w ISO 228 voller Durchgang

Robinets haute pression 2 voies boisseau sphérique femelle ISO 228



DN	ROSCA THREAD	Referencia Part n°	€
32	1"1/4 BSP	BKH G 1 1/4 DN32	389,61
40	1"1/2 BSP	BKH G 1 1/2 DN40	450,97
50	2" BSP	BKH G 2 DN50	585,66

MHA Ball valves high pressure

Llaves de paso alta presión MHA

Kugelhähne MHA

Robinets haute pression MHA

3 Ways ball valve BSP female-female-female (Type L)

Llave 3 vías hembra-hembra-hembra BSP (Tipo L)

3-Wege-KH w - w BSP (Typ L)

Robinet haute pression 3 voies série 'L' boisseau sphérique femelle-femelle-femelle BSP



DN	ROSCA THREAD	Referencia Part n°	€
6	1/4" BSP	BK3 G 1/4	91,93
10	3/8" BSP	BK3 G 3/8	91,93
13	1/2" BSP	BK3 G 1/2	107,21
20	3/4" BSP	BK3 G 3/4	211,09
25	1" BSP	BK3 G 1	289,84

The input flow is only through the central way / La entrada del caudal es solamente por la vía central / Eingang des Volumenstroms nur über den zentralen Weg / L'entrée du débit est seulement par la voie centrale

Multi-way ball valves female 3 ways (Type L)

Llave 3 vías hembra multivía (Tipo L)

Mehrwege-KH 3 Wege (Typ L)

Robinet haute pression 3 voies série 'L' boisseau sphérique femelle gaz



DN	ROSCA THREAD	Referencia Part n°	€
4	1/8" BSP	3KH G 1/8	524,74
6	1/4" BSP	3KH G 1/4	407,32
10	3/8" BSP	3KH G 3/8	459,71
13	1/2" BSP	3KH G 1/2	590,96
20	3/4" BSP	3KH G 3/4	1.014,37
25	1" BSP	3KH G 1	1.080,02
25/32	1"1/4 BSP	3KH G 1 1/4	1.155,16
25/40	1"1/2 BSP	3KH G 1 1/2	1.187,20

The input flow can be done through any of the 3 ways / La entrada del caudal puede ser por cualquiera de las 3 vías / Eingang des Volumenstroms über jeden der 3 Wege möglich / L'entrée du débit peut être par l'un des 3 voies

3 Ways ball valve BSP female-female-female (Type T)

Llave 3 vías hembra-hembra-hembra BSP (Tipo T)

3-Wege-KH w - w BSP (Typ T)

Robinet haute pression 3 voies série 'T' boisseau sphérique femelle-femelle-femelle BSP



DN	ROSCA THREAD	Referencia Part n°	€
6	1/4" BSP	BK3 G 1/4 T	91,93
10	3/8" BSP	BK3 G 3/8 T	91,93
13	1/2" BSP	BK3 G 1/2 T	107,21
20	3/4" BSP	BK3 G 3/4 T	211,09
25	1" BSP	BK3 G 1 T	290,24

The input flow is only through the central way / La entrada del caudal es solamente por la vía central / Eingang des Volumenstroms nur über den zentralen Weg / L'entrée du débit est seulement par la voie centrale

3 Ways ball valve NPT female-female-female (Type L)

Llave 3 vías hembra-hembra-hembra NPT (Tipo L)

3-Wege-KH w - w NPT (Typ L)

Robinet haute pression 3 voies série 'L' boisseau sphérique femelle-femelle-femelle NPT



DN	ROSCA THREAD	Referencia Part n°	€
13	1/4" NPT	BK3 1/4 NPT	133,45
25	3/8" NPT	BK3 3/8 NPT	139,34
10	1/2" NPT	BK3 1/2 NPT	114,45
20	3/4" NPT	BK3 3/4 NPT	231,68
6	1" NPT	BK3 1 NPT	319,31

Multi-way ball valves female 4 ways (Type X)

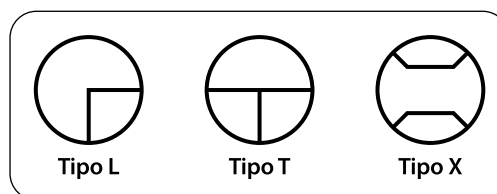
Llave 4 vías rosca hembra BSP (Tipo X)

Mehrwege-KH 3 Wege BSP (Typ X)

Robinet haute pression 4 voies série 'X' boisseau sphérique femelle gaz



DN	ROSCA THREAD	Referencia Part n°	€
4	1/8" BSP	4KH G 1/8	809,89
6	1/4" BSP	4KH G 1/4	619,26
10	3/8" BSP	4KH G 3/8	474,55
13	1/2" BSP	4KH G 1/2	555,54
20	3/4" BSP	4KH G 3/4	1.124,30
25	1" BSP	4KH G 1	1.168,39
25/32	1"1/4 BSP	4KH G 1 1/4	1.308,01
25/40	1"1/2 BSP	4KH G 1 1/2	1.374,14



MHA Ball valves high pressure

Llaves de paso alta presión MHA

Kugelhähne MHA

Robinets haute pression MHA

Locking devices type 2

Útil para cierre con candado tipo 2

Sperren für Kugelhähne Typ 2

Dispositifs de verrouillage type 2



DESCRIPCION DESCRIPTION	Referencia Part n°	€
hex.9, DN4-8	CANDT2-9A	42,55
hex.9, DN10-13	CANDT2-9B	42,55
hex.14, DN20-25	CANDT2-14	73,56

Locking devices type 4

Útil para cierre con candado tipo 4

Sperren für Kugelhähne Typ 4

Dispositifs de verrouillage type 4



DESCRIPCION DESCRIPTION	Referencia Part n°	€
Hex.9	CANDT4-9	59,30
Hex.14	CANDT4-14	79,42

Levers for ball valves

Manetas para llaves

Handhebel für Kugelhähne

Leviers pour robinets



SW	Referencia Part n°	€
9	AR603722	7,69
9	C600063	11,02
9	A60013155330	14,11
12	L501741	18,19
14	A60013155331	13,73
14	C708618	16,90
14	LR606745	16,92
17	LR801799	36,19

See dimension table in page 343 / Ver tabla de dimensiones en pág 343 / Abmessungen entspr. der Tabelle auf S. 343 / Voir table de dimensions à la page 343

MHA Ball valves high pressure

Llaves de paso alta presión MHA

Kugelhähne MHA

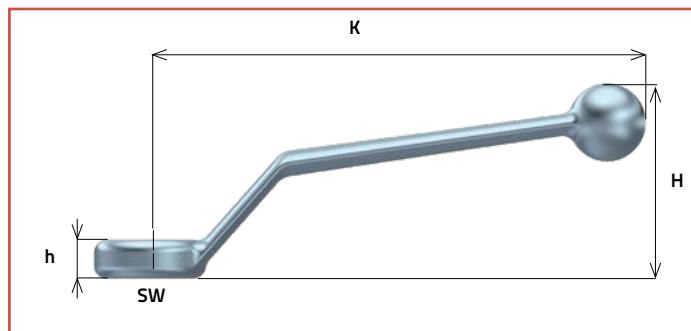
Robinets haute pression MHA

Manetas 1

Handles for ball-valves

Leviers pour robinets

Maniglia

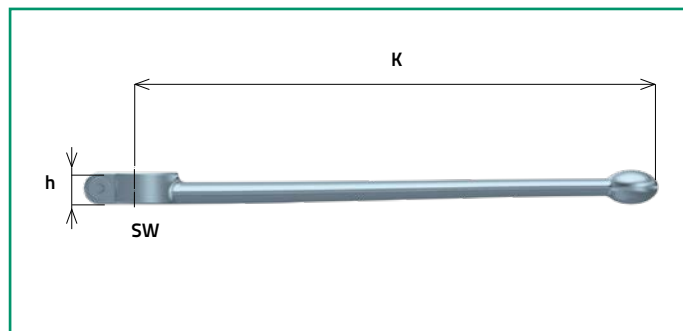


Manetas 2

Handles for ball-valves

Leviers pour robinets

Maniglia



	SW	Zinc Zinc Zinco Zinc			Aluminio Aluminum Alluminio Aluminium			INOX/SS316L			Acero Steel Acier Acciaio		
Serie BSP 1/8 - 1/4 - 3/8 - 1/2 - 5/8	9	A60013155330* (1)			AR603722*			Z60013155330 *			C600063*		
Serie DIN 6 - 8 - 10 - 12 - 14 - 15 - 16		H	J	K	H	J	K	H	J	K	H	J	K
		45	8.7	155	-	10	155	45	8.7	155	47	9	155
Serie BSP 3/8	12				L501741* (1)								
Serie DIN 18					H	J	K						
		55	12	160									
Serie BSP 3/4 - 1 - 1 1/4	14	A60013155331* (1)			LR606745 *			Z60013155331*			C708618*		
Serie DIN 22 - 25 - 28 - 30 - 35 - 38		H	J	K	H	J	K	H	J	K	H	J	K
		-	13	200	-	12	200	-	13	200	64	12	171
Serie BSP 1 1/4 - 1 1/2 - 2	17				LR801799* (1)			Z60013155332*					
Serie DIN 3 3-5 - 38 - 42					H	J	K	H	J	K			
					-	16	320	-	15	90			

Las llaves se suministran con maneta de zinc o aluminio

Handles for ball-valves are supplied with zinc or aluminum

Leviers pour robinets sont fournies avec une poignée en zinc ou en aluminium

Maniglia sono fornite con manico in zinco o alluminio

(1) Maneta sumistrada junto a la llave / Handles are supplied for ball-valves / Leviers sont fournies pour robinets / Maniglia sono fornite con manico

Low pressure Ball valves

Llaves de paso baja presión

Niederdruck

Robinets Basse pression

2 Ways ball valve low pressure

Llave de esfera baja presión

Niederdruck-KH 2 Wege

Robinet basse pression 2 voies boisseau sphérique pn 16/25



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
10	1/4" BSP	BP2V14	11,83
10	3/8" BSP	BP2V38	11,83
15	1/2" BSP	BP2V12	11,83
20	3/4" BSP	BP2V34	13,14
25	1" BSP	BP2V1	21,48
32	1"1/4 BSP	BP2V114	32,34
40	1"1/2 BSP	BP2V112	47,51
50	2" BSP	BP2V2	71,01
74	3" BSP	BP2V3	240,06
92	4" BSP	BP2V4	404,36

2 Ways anti.-freeze ball valve low pressure

Llave de esfera baja presión anti-hielo

Niederdruck-KH mit Frostschutz 2 Wege

Robinet basse pression 2 voies boisseau sphérique pn 25 anti-gel



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
10	1/4" BSP	BP2VA14	9,86
10	3/8" BSP	BP2VA38	9,86
14,5	1/2" BSP	BP2VA12	13,14
19	3/4" BSP	BP2VA34	18,95
24	1" BSP	BP2VA1	28,81
30	1"1/4 BSP	BP2VA114	49,02
37	1"1/2 BSP	BP2VA112	69,24
47	2" BSP	BP2VA2	111,18
59	2"1/2 BSP	BP2VA212	212,26
70	3" BSP	BP2VA3	330,01
85,5	4" BSP	BP2VA4	485,17

2 Ways ball valve BSP female with holes

Llaves 2 vías hembra BSP con agujeros

Kugelhähne 2-Wege w BSP mit Bohrungen

Robinet 2 voies boisseau sphérique BSP avec trous de fixation



DN	ROSCA THREAD	Referencia Part n°	€
6	1/4" BSP	GB2V 1/4	27,28
10	3/8" BSP	GB2V 3/8	33,30
13	1/2" BSP	GB2V 1/2	36,96
20	3/4" BSP	GB2V 3/4	56,57
25	1" BSP	GB2V 1	78,26

2 Ways ball valve NPT female

Llaves 2 vías rosca hembra NPT

Kugelhahn 2 Wege w NPT

Robinet 2 voies boisseau sphérique sortie femelle briggs (NPT)



DN	ROSCA THREAD	Referencia Part n°	€
6	1/4" NPT	GB2V 1/4 NPT	27,28
10	3/8" NPT	GB2V 3/8 NPT	33,30
20	3/4" NPT	GB2V 3/4 NPT	56,57
13	1/2" NPT	GB2V 1/2 NPT	36,96
25	1" NPT	GB2V 1 NPT	78,26

2 Ways ball valve: tube connection Light Serie

Llaves 2 vías tubo rígido Serie Ligera

Kugelhahn 2 Wege Rohr L Leichte Serie

Robinet 2 voies boisseau sphérique sortie pour tube rigide DIN Série Légère



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6	6L	M12x1.5	GB2V 6 L	27,28
6	8L	M14x1.5	GB2V 8 L	30,55
8	10L	M16x1.5	GB2V 10 L	31,61
10	12L	M18x1.5	GB2V 12 L	34,66
13	15L	M22x1.5	GB2V 15 L	37,02
13	18L	M26x1.5	GB2V 18 L	37,23
20	22L	M30x2	GB2V 22 L	69,02
25	28L	M36x2	GB2V 28 L	89,32

2 Ways ball valve: tube connection Heavy Serie

Llaves 2 vías tubo rígido Serie Pesada

Kugelhahn 2 Wege Rohr S Schwere Serie

Robinet 2 voies boisseau sphérique sortie pour tube rigide DIN Série Lourde



DN	TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4	8S	M16x1.5	GB2V 8 S	35,73
8	12S	M20x1.5	GB2V 12 S	31,01
13	16S	M24x1.5	GB2V 16 S	48,23
16	20S	M30x2	GB2V 20 S	57,81
20	25S	M36x2	GB2V 25 S	77,14
25	30S	M42x2	GB2V 30 S	89,32

3 Ways ball valve female-male(60°)-female (L type)

Llaves paso 3 vías hembra-macho(60°)-hembra (tipo L)

Kugelhahn 3 Wege w-m (60°)-w (Typ L)

Robinet 3 voies femelle-mâle (60°)-femelle (type L)



DN	ROSCA THREAD	Referencia Part n°	€
6	1/4" BSP	GB3V 1/4	37,32
10	3/8" BSP	GB3V 3/8	56,66
13	1/2" BSP	GB3V 1/2	65,89
20	3/4" BSP	GB3V 3/4	85,66
25	1" BSP	GB3V 1	115,79

3 Ways ball valve female-female-female (L type)

Llaves paso 3 vías hembra-hembra-hembra (tipo L)

Kugelhahn 3 Wege w-w-w (Typ L)

Robinet 3 voies femelle-femelle-femelle (type L)



DN	ROSCA THREAD	Referencia Part n°	€
6	1/4" BSP	GB3VH 1/4	41,09
10	3/8" BSP	GB3VH 3/8	56,66
13	1/2" BSP	GB3VH 1/2	65,89
20	3/4" BSP	GB3VH 3/4	85,66
25	1" BSP	GB3VH 1	115,79

TrΔle® GREENLINE Ball valves

Llaves de paso TrΔle® GREENLINE

Kugelhähne TrΔle® GREENLINE

Robinets TrΔle® GREENLINE

2 Ways ball valve BSP female with holes

Llaves paso dos vías hembra BSP con agujeros

Kugelhähne 2-Wege w BSP mit Bohrungen

Robinet 2 voies boisseau sphérique BSP avec trous de fixation



DN	ROSCA THREAD	Referencia Part n°	€
10	3/8" BSP	BV2W3/8	31,33
13	1/2" BSP	BV2W1/2	33,11

3 Ways ball valve female-female-female.

Llaves paso 3 vías hembra-hembra-hembra

Kugelhahn 3 Wege w-w-w

Robinet 3 voies femelle-femelle-femelle



DN	ROSCA THREAD	Referencia Part n°	€
10	3/8" BSP	BV3WH3/8	43,92
13	1/2" BSP	BV3WH1/2	48,65

3 Ways ball valve female-male-female.(Type L)

Llaves paso 3 vías hembra-macho-hembra (Tipo L)

Kugelhahn 3 Wege w-m-w (L-Typ)

Robinet 3 voies femelle-mâle-femelle (Série L)



DN	ROSCA THREAD	Referencia Part n°	€
10	3/8" BSP	BV3W3/8	43,92
13	1/2" BSP	BV3W1/2	50,17

COMPONENTES HIDRÁULICOS Y NEUMÁTICOS

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Diverters manual | 351

Desviadores manuales
Umschalteventile manuell
Déviateurs manuels



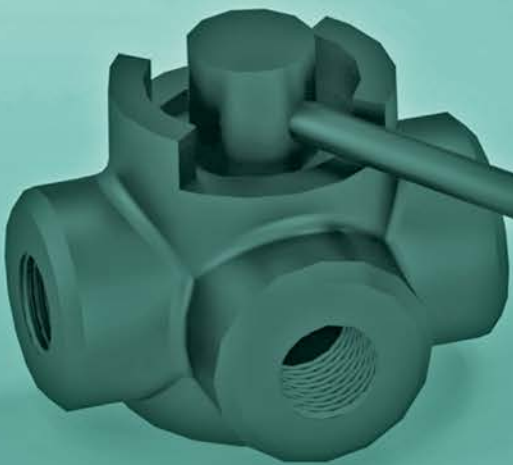
04

DIVERTERS

Desviadores

Umschalteventile

Déviateurs



Diverters manual

Desviadores manuales
 Umschalteventile manuell
 Déviateurs manuels

3 Way ▪ De 3 vías ▪ 3 Wege ▪ 3 voies

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D3V

D3VAP

D3V...CC

4 Way ▪ De 4 vías ▪ 4 Wege ▪ 4 voies

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D4V

6 Way ▪ De 6 vías ▪ 6 Wege ▪ 6 voies

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D6V

D6VAP

Diverters manual

Desviadores manuales
Umschalteventile manuell
Déviateurs manuels

3 Way diverter BSP female

Desviador de 3 vías rosca hembra BSP

Umschalteventil 3 Wege w BSP

Déviateur manuel 3 voies femelle BSP



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	D3V14	79,55
3/8" BSP	D3V38	76,67
1/2" BSP	D3V12	94,54
3/4" BSP	D3V34	111,25
1" BSP	D3V10	161,41

High pressure 3 way flow diverter (400 bar)

Desviador 3 vías alta presión (400 bar)

Umschalteventil 3 Wege Hochdruck (400 bar)

Déviateur manuel 3 voies haute pression (400 bar)



ROSCA THREAD	Referencia Part n°	€
3/8" BSP	D3VAP38	112,98
1/2" BSP	D3VAP12	112,98
3/4" BSP	D3VAP34	145,27

3 Way closed centers diverter

Desviador de 3 vías centros cerrados

Rohrweiche 3 Wege Zentrum geschlossen

Déviateur manuel 3 voies centres fermés



ROSCA THREAD	Referencia Part n°	€
3/8" BSP	D3V38CC	79,55
1/2" BSP	D3V12CC	99,15
3/4" BSP	D3V34CC	116,44

4 Way diverter BSP female

Desviador de 4 vías

Umschalteventil 4 Wege w BSP

Déviateur manuel 4 voies femelle BSP



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	D4V14	104,91
3/8" BSP	D4V38	104,91
1/2" BSP	D4V12	129,12
3/4" BSP	D4V34	157,26

6 Way diverter BSP female

Desviador de 6 vías

Umschalteventil 6 Wege w BSP

Déviateur manuel 6 voies femelle BSP



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	D6V14	179,85
3/8" BSP	D6V38	179,85
1/2" BSP	D6V12	221,36
3/4" BSP	D6V34	265,17

High pressure 6 way flow diverter (400 bar)

Desviador 6 vías alta presión (400 bar)

Umschalteventil 6 Wege Hochdruck (400 bar)

Déviateur manuel 6 voies haute pression (400 bar)



ROSCA THREAD	Referencia Part n°	€
3/8" BSP	D6VAP38	184,46
1/2" BSP	D6VAP12	212,13
3/4" BSP	D6VAP34	322,81

Italian series Swivel fittings | **356**

Racores giratorios Serie Italiana
Drehverschraubungen
Raccords tournants série Italienne

TrΔle® series Swivel fittings | **357**

Racores giratorios Serie TrΔle®
Drehverschraubungen TrΔle®
Raccords tournants série TrΔle®

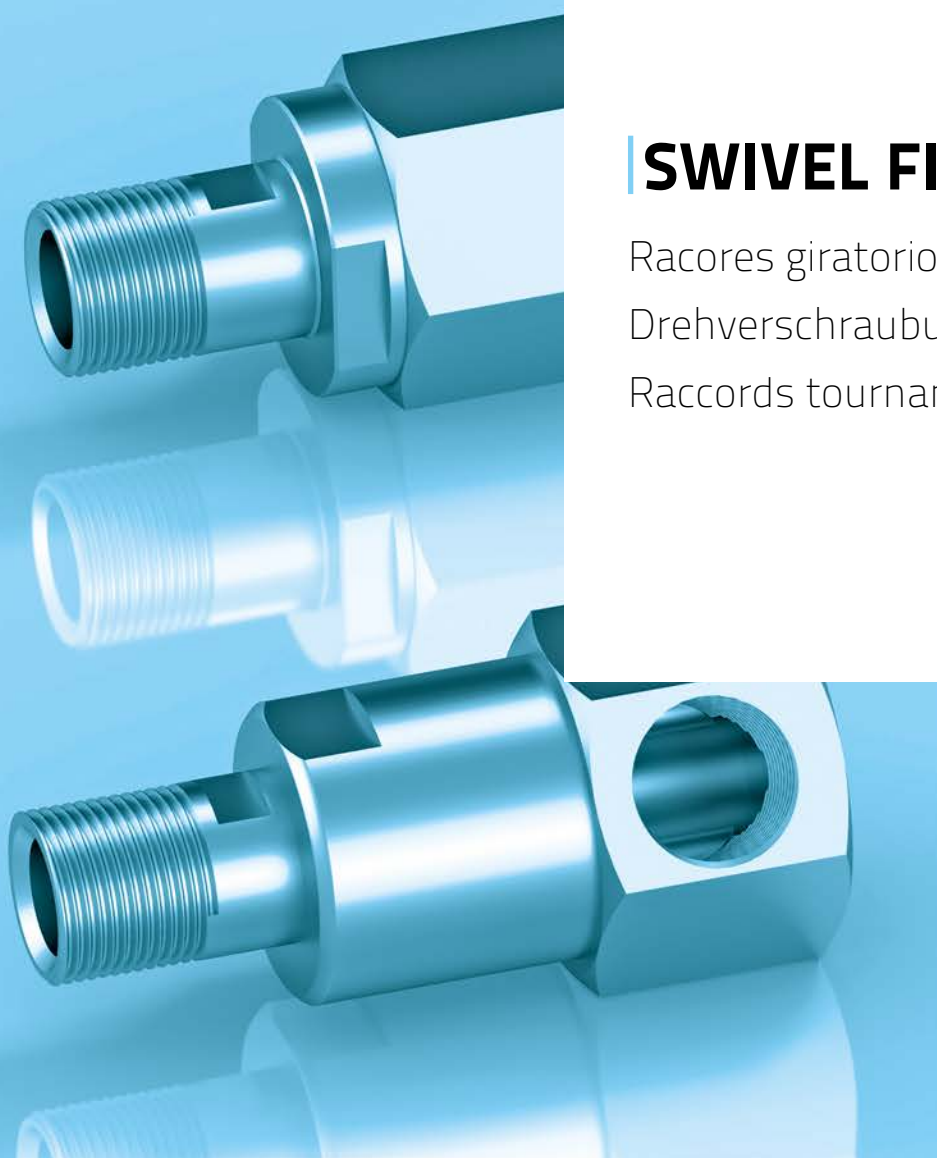
05

SWIVEL FITTINGS

Racores giratorios

Drehverschraubungen

Raccords tournants



Italian series Swivel fittings

Racores giratorios Serie Italiana
Drehverschraubungen
Raccords tournants série Italienne

Swivel fitting BSP ▪ Racor giratorio BSP ▪ Drehverschraubungen BSP ▪ Raccord tournant BSP

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GGL

GG90

Swivel fitting NPT ▪ Racor giratorio NPT ▪ Drehverschraubungen NPT ▪ Raccord tournant NPT

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GGL...NPT

GG90...NPT

TrΔle® series Swivel fittings

Racores giratorios Serie TrΔle®
Drehverschraubungen TrΔle®
Raccords tournants série TrΔle®

Swivel fitting BSP ▪ Racores giratorios BSP ▪ Drehverschraubungen BSP ▪ Raccord tournant BSP

| 357



RGR

RG90

ADAPTORS

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

Italian series Swivel fittings

Racores giratorios Serie Italiana
Drehverschraubungen
Raccords tournants série Italienne

Straight swivel fittings BSP

Racor giratorio recto BSP

Gerade Drehversch. BSP

Raccord tournant droit BSP



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	GGL 1/4	29,38
3/8" BSP	GGL 3/8	31,52
1/2" BSP	GGL 1/2	36,78
3/4" BSP	GGL 3/4	64,65
1" BSP	GGL 1	82,46
1"1/4 BSP	GGL 1 1/4	129,63
1"1/2 BSP	GGL 1 1/2	186,19
2" BSP	GGL 2	332,68

Elbow 90° swivel fitting BSP

Racor giratorio 90° BSP

90° Drehversch. BSP

Raccord tournant coude 90° BSP



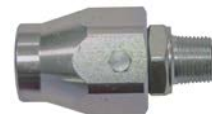
ROSCA THREAD	Referencia Part n°	€
1/4" BSP	GG90 1/4	34,26
3/8" BSP	GG90 3/8	38,11
1/2" BSP	GG90 1/2	45,70
3/4" BSP	GG90 3/4	81,72
1" BSP	GG90 1	108,26
1"1/4 BSP	GG90 1 1/4	205,26
1"1/2 BSP	GG90 1 1/2	312,71
2" BSP	GG90 2	438,84

Straight swivel fittings NPT

Racor giratorio recto NPT

Gerade Drehversch. NPT

Raccord tournant droit NPT



ROSCA THREAD	Referencia Part n°	€
1/4" NPT	GGL 1/4 NPT	29,38
3/8" NPT	GGL 3/8 NPT	29,74
1/2" NPT	GGL 1/2 NPT	36,78
3/4" NPT	GGL 3/4 NPT	58,77
1" NPT	GGL 1 NPT	74,96

Elbow 90° swivel fitting NPT

Racor giratorio 90° NPT

90° Drehversch. NPT

Raccord tournant coude 90° NPT



ROSCA THREAD	Referencia Part n°	€
1/4" NPT	GG90 1/4 NPT	31,73
3/8" NPT	GG90 3/8 NPT	38,11
1/2" NPT	GG90 1/2 NPT	45,70
3/4" NPT	GG90 3/4 NPT	81,72
1" NPT	GG90 1 NPT	108,26

TrΔle® series Swivel fittings

Racores giratorios Serie TrΔle®
Drehverschraubungen TrΔle®
Raccords tournants série TrΔle®

BSP Straight Swivel Fittings

Racores giratorios rectos BSP

BSP Gerade Drehverschraubungen

Raccord tournant droits BSP



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	RGR 1/4	16,50
3/8" BSP	RGR 3/8	23,14
1/2" BSP	RGR 1/2	27,36
3/4" BSP	RGR 3/4	39,24
1" BSP	RGR 1	57,67

Elbow 90° swivel fitting BSP

Racores giratorios 90° BSP

Drehverschraubungen 90° BSP

Raccord tournant coude 90° BSP



ROSCA THREAD	Referencia Part n°	€
1/4" BSP	RG90 1/4	17,83
3/8" BSP	RG90 3/8	27,51
1/2" BSP	RG90 1/2	39,60
3/4" BSP	RG90 3/4	47,08
1" BSP	RG90 1	69,50

SWIVEL FITTINGS UNDER REQUEST
RACORES GIRATORIOS BAJO PEDIDO



NPT
JIC
UNF

ADAPTORS

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

TrΔle® Multi-way coupling | **361**

Multienchufe Serie TrΔle®
TrΔle® Mehrfachkupplung
Multi-coupleur TrΔle®

06

MULTI-WAY COUPLINGS

Multienchufes

Schnellverschlusskupplungen

Multi-coupleurs



TrΔle® Multi-way coupling

Multienchufe Serie TrΔle®
TrΔle® Mehrfachkupplung
Multi-coupleur TrΔle®

Multi-way coupling 4 ways - DICSА design ▪ Multienchufe 4 vías diseño DICSА ▪ Mehrfachkupplung 4fach Design DICSА
▪ Multi-coupleur 4 voies - design DICSА

361



MEDD44

MEDD_4

Multi-way coupling 2 ways - DICSА design ▪ Multienchufe 2 vías diseño DICSА ▪ Mehrfachkupplung 2fach Design DICSА
▪ Multi-coupleur 2 voies - design DICSА

361



MEDD22

MEDD_2

Parts Multi-way coupling 2/4 ways - DICSА design ▪ Componentes multienchufe 2 vías/4 vías diseño DICSА ▪
Ersatzteile Mehrfachkupplung 2 Wege / 4 Wege Design DICSА ▪ Pièces multi-coupleur 2/ 4 voies - design DICSА

361



A930 / A940

MEDD

Electrical Multi-way coupling 4 ways - DICSА design ▪ Multienchufe eléctrico 4 vías diseño DICSА ▪ Elektrischer
Mehrfachkupplung 4fach Design DICSА ▪ Multi-coupleur électrique 4 voies - design DICSА

362



MEEDD44

TrΔle® Multi-way coupling

Multienchufe Serie TrΔle®
TrΔle® Mehrfachkupplung
Multi-coupleur TrΔle®

Multi-way couplings 4 ways with couplings

Multienchufe 4 vías con enchufes

Mehrfachkupplung 4fach mit Stecker

Multi-coupleur 4 voies avec connecteur



E. C.	N° VIAS WAYS NR.	Referencia Part n°	€
4 x F 1/2" BSP	4	MEDD44H08	920,82

Multi-way couplings 4 ways parts

Partes multienchufe 4 vías

Mehrfachkupplung 4fach

Éléments Multi-coupleur 4 voies



E. C.	N° VIAS WAYS NR.	Referencia Part n°	€
---	4	MEDD4S	415,66
4 X F 1/2" BSP	4	MEDDH44H08	433,59
4 X F 1/2" BSP	4	MEDDM44H08	551,64

Multi-way couplings 2 ways with couplings

Multienchufe 2 vías con enchufes

Mehrfachkupplung 2fach mit Stecker

Multi-coupleur 2 voies avec connecteur



E. C.	N° VIAS WAYS NR.	Referencia Part n°	€
2 x F 1/2" BSP	2	MEDD22H08	590,73

Multi-way couplings 2 ways parts

Partes multienchufe 2 vías

Mehrfachkupplung 2fach

Éléments Multi-coupleur 2 voies



E. C.	N° VIAS WAYS NR.	Referencia Part n°	€
---	2	MEDD2S	344,27
2 X F 1/2" BSP	2	MEDDH22H08	271,12
2 X F 1/2" BSP	2	MEDDM22H08	370,99

Quick-release couplings

Enchufes rápidos

SVK

Coupleurs rapides



ROSCA THREAD	TAMAÑO ISO ISO SIZE	TAMAÑO BG BG SIZE	E. C.	Referencia Part n°	€
H 1/2" BSP	10	2	M	A930108	64,70
H 1/2" BSP	10	2	H	A930208	64,70

Spare parts

Componentes y repuestos

Ersatzteile

Pièces Détachées



E. C.	Referencia Part n°	€
MEDD2, MEDD4	SETA MEDD	13,94
MEDD2	MEDD1802	119,55
MEDD4	MEDD1804	157,65

ADAPTORS

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

TrΔle® Multi-way coupling

Multienchufe Serie TrΔle®
TrΔle® Mehrfachkupplung
Multi-coupleur TrΔle®

Electrical Multi-way coupling 4 ways with couplings

NEW

Multienchufe eléctrico 4 vías con enchufes

Elektrischer Mehrfachkupplung 4 fach mit Stecker

Multi-coupleur électrique 4 voies avec connecteur



E. C.	N° VIAS WAYS NR.	Referencia Part n°	€
4 X F 1/2" BSP	4	MEEDD44H08	*

CONEXIÓN HIDRÁULICA Y ELÉCTRICA

HIDRAULIC & ELECTRIC CONNECTION

**NEW**

TODO COMIENZA CON UNA IDEA

ÁREA TÉCNICA

**NUESTRO DEPARTAMENTO TÉCNICO
MEJORA CONTINUAMENTE**

TU SATISFACCIÓN ES NUESTRO COMPROMISO

Garantizamos la calidad de todos los equipos que fabricamos y distribuimos mediante la realización de pruebas de producto y la emisión de certificados. Fabricamos piezas especiales bajo pedido, adaptándonos a las necesidades específicas de cada cliente.

SERVICIOS TÉCNICOS DE ALTA CALIDAD

Nuestro equipo altamente cualificado es capaz de asesorarle en conducciones y componentes hidráulicos, así como en kits de primeros equipos. Actualizamos y verificamos constantemente nuestra página web y fichas técnicas de todos nuestros productos.

DISEÑO CON IMPRESIÓN 3D

Utilizamos tecnología de fabricación aditiva para mejorar y rediseñar productos. Este sistema permite la comprobación total de los productos sin necesidad de fabricar prototipos y pre-series, lo que garantiza un uso más efectivo de materias primas.

SOLUCIONES ADAPTADAS

Diseñamos grupos hidráulicos y buscamos soluciones de aprovisionamiento. Para ello, estudiamos de forma individualizada cada caso, evaluamos y comprobamos los posibles diseños y se adapta a las especificaciones técnicas concretas de cada cliente.

REQUIREMENTS
ESPECIFICACIONES



DISEÑO
DESIGN



IMPRESIÓN 3D
3D PRINTING



PROTOTIPO
PROTOTYPE



PRUEBAS
TEST



FABRICACIÓN
MANUFACTURE



EVERYTHING BEGINS WITH AN IDEA

TECHNICAL DEPARTMENT

**OUR TECHNICAL DEPARTMENT IS
CONTINUOUSLY IMPROVING**

**YOUR SATISFACTION IS OUR
COMMITMENT**

We guarantee quality over all the equipment we manufacture and distribute through product tests and certificates issuance. We manufacture special products upon request, adapting to our clients specific needs.

HIGH QUALITY TECHNICAL SERVICES

Our high qualified team can provide advice on hydraulic connectors and components, they also offer technical support for Original Equipment Manufacturer. We constantly update and verify our website and our products technical data.

3D PRINTING DESIGN

Dicsa uses additive manufacturing technology for product improvement and re-design. This working method ensures a complete product verification without prototypes and pre-series manufacturing, which guarantees a more efficient use of raw materials.

CUSTOMISED SOLUTIONS

We design customised hydraulic power packs. Dicsa studies each situation on a case by case basis in order to test possible design, adapting to concrete technical specifications of each customer.

Plastic plugs | 368

Tapones de plástico
Kunststoff-Kappen
Capuchons plastique

Springs | 371

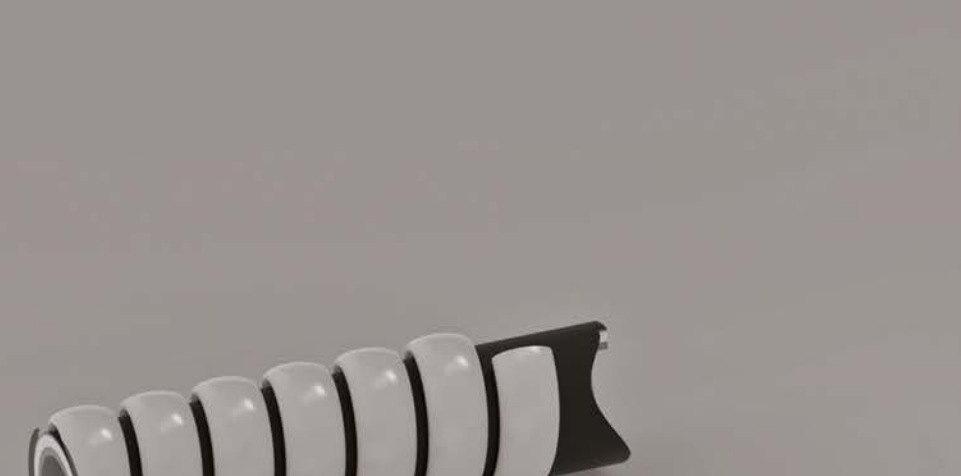
Muelles
Scheuerschutz
Ressorts

Protections | 372

Protecciones textiles
Textilschutz
Protection textile

Safety fixation | 375

Fijaciones de seguridad
Sicherheitsbefestigung
Système de sécurité anti-fouet



7

PROTECTIONS

Protecciones

Schutz

Protections

Plastic plugs

Tapones de plástico
Kunststoff-Kappen
Capuchons plastique

Female plugs for male thread ▪ Tapones hembra para roscas macho ▪ Verschluss-Kappen für Außengewinde ▪
Capuchons plastique femelle pour filetage mâle

368



TFG

TFM

TFU

Plugs for flanges ▪ Tapones para bridas ▪ Kappen für Flansche ▪ Capuchons plastique de brides SAE

368



TS 3000

TS 6000

Male plugs for female thread ▪ Tapones macho para roscas hembra ▪ Verschluss-Kappen für Innengewinde ▪
Bouchons plastique mâle pour filetage femelle

369



TMG

TMM

TMU

PTFE Tape ▪ Cinta PTFE ▪ PTFE-Band ▪ Ruban PTFE

369



M29990

MS29990

Plugs for hoses ▪ Tapones para latiguillos ▪ Verschlusskappen für konfektionierte Schläuche ▪ Capuchons pour
tuyau

369



LHT

Service Plugs ▪ Service Plugs ▪ Service-Stecker ▪ Bouchons de service

370



TSP

Springs

Muelles
Scheuerschutz
Ressorts

Plastic springs ▪ Muelles de plástico ▪ Scheuerschutzwendel Kunststoff ▪ Ressorts plastique

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AMUELLE P AMUELLE PR AMUELLE HDPE AMUELLE HDPEY

Metallic springs ▪ Muelles metálicos ▪ Scheuerschutzwendel Runddraht ▪ Ressorts métalliques

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AMUELLE

Protections

Protecciones textiles
Textilschutz
Protection textile

Fiberglass, adhesive tape and ceramic protection ▪ Protección fibra de vidrio, cerámica y adhesiva ▪ Glasfaser, Haftklebeband und Keramikschutz ▪ Protection en fibre de verre, adhesive et céramique

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AVIDRIO AVIDRIO S BVIDRIO S ACERAMICA AVIDRIO FA ROVISIVE AVIDRO SV CSVIDRIO JTRAKOR

Protections ▪ Protección textil ▪ Textilschutz ▪ Protection textile

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GT ABRAZADERA

Safety fixation

Fijaciones de seguridad
Sicherheitsbefestigung
Système de sécurité anti-fouet

Safety fixation elements ▪ Elementos de fijación de seguridad ▪ Sicherungselemente ▪ Système de sécurité anti-fouet

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STOPFUDIN CONF STOPFUJIC STOPFUDIN OPEN STOPFUJIC OPEN STOPFUSAE CONF STOPFA

Plastic plugs

Tapones de plástico
Kunststoff-Kappen
Capuchons plastique

Plastic female cap - BSP thread

Tapón plástico hembra rosca BSP

BSP-Innengewinde aus Plastik

Bouchons plastique femelle - gaz



ROSCA THREAD	u/ Bolsa u/ Bag	Referencia Part n°	€
1/8" BSP	100	TFG 1/8	0,20
1/4" BSP	100	TFG 1/4	0,20
3/8" BSP	100	TFG 3/8	0,26
1/2" BSP	100	TFG 1/2	0,20
5/8" BSP	100	TFG 5/8	0,52
3/4" BSP	100	TFG 3/4	0,25
1" BSP	100	TFG 1	0,31
1"1/4 BSP	100	TFG 1 1/4	0,54
1"1/2 BSP	100	TFG 1 1/2	0,51
2" BSP	50	TFG 2	0,74

Plastic female cap - Metric thread

Tapón plástico hembra rosca Métrica

Metr. Innengewinde aus Plastik

Bouchons plastique femelle Métriques



ROSCA THREAD	u/ Bolsa u/ Bag	Referencia Part n°	€
M12x1.5	100	TFM 12X1.5	0,21
M14x1.5	100	TFM 14X1.5	0,20
M16x1.5	100	TFM 16X1.5	0,22
M18x1.5	100	TFM 18X1.5	0,20
M20x1.5	100	TFM 20X1.5	0,23
M22x1.5	100	TFM 22X1.5	0,25
M24x1.5	100	TFM 24X1.5	0,26
M26x1.5	100	TFM 26X1.5	0,26
M30x2	100	TFM 30X2	0,33
M36x2	100	TFM 36X2	0,38
M42x2	100	TFM 42X2	0,70
M52x2	50	TFM 52X2	0,90

Plastic female cap - UNF (JIC) thread

Tapón plástico hembra rosca UNF/JIC

UNF (JIC)-Innengewinde aus Plastik

Bouchons plastique femelle - JIC-UNF



ROSCA THREAD	u/ Bolsa u/ Bag	Referencia Part n°	€
7/16" UNF	100	TFU 7/16	0,22
1/2" UNF	100	TFU 1/2	0,20
9/16" UNF	100	TFU 9/16	0,31
3/4" UNF	100	TFU 3/4	0,30
7/8" UNF	100	TFU 7/8	0,30
1"1/16 UNF	100	TFU 1 1/16	0,30
1"5/16 UNF	100	TFU 1 5/16	0,45
1"5/8 UNF	100	TFU 1 5/8	0,85
1"7/8 UNF	100	TFU 1 7/8	0,93

Plastic caps for SAE 3000 PSI flanges

Tapón plástico para bridas 3000 PSI

Kappe für SAE-Flansch 3000 PSI

Bouchons plastique de brides SAE 3000 PSI



DN	SERIE SERIES	TAMAÑO SIZE	u/ Bolsa u/ Bag	Referencia Part n°	€
30,2	3000 PSI	1/2"	100	TS 3000 1/2	0,32
38,1	3000 PSI	3/4"	100	TS 3000 3/4	0,28
44,5	3000 PSI	1"	100	TS 3000 1	0,26
50,8	3000 PSI	1"1/4	100	TS 3000 1 1/4	0,36
60,3	3000 PSI	1"1/2	100	TS 3000 1 1/2	0,41
71,4	3000 PSI	2"	100	TS 3000 2	0,45

Plastic caps for SAE 6000 PSI flanges

Tapón plástico para bridas 6000 PSI

Kappe für SAE-Flansch 6000 PSI

Bouchons plastique de brides SAE 6000 PSI



DN	SERIE SERIES	TAMAÑO SIZE	u/ Bolsa u/ Bag	Referencia Part n°	€
31,8	6000 PSI	1/2"	100	TS 6000 1/2	0,34
41,3	6000 PSI	3/4"	100	TS 6000 3/4	0,32
47,6	6000 PSI	1"	100	TS 6000 1	0,42
54	6000 PSI	1"1/4	100	TS 6000 1 1/4	0,44
63,5	6000 PSI	1"1/2	100	TS 6000 1 1/2	0,50
79,4	6000 PSI	2"	50	TS 6000 2	1,10

Plastic plugs

Tapones de plástico
Kunststoff-Kappen
Capuchons plastique

Plastic male plug for BSP thread

Tapón plástico macho rosca BSP

BSP-Außengewinde aus Plastik

Bouchons plastique mâle - BSP



ROSCA THREAD	u/ Bolsa u/ Bag	Referencia Part n°	€
1/8" BSP	100	TMG 1/8	0,32
1/4" BSP	100	TMG 1/4	0,34
3/8" BSP	100	TMG 3/8	0,23
1/2" BSP	100	TMG 1/2	0,25
5/8" BSP	100	TMG 5/8	0,36
3/4" BSP	100	TMG 3/4	0,31
1" BSP	100	TMG 1	0,43
1"1/4 BSP	100	TMG 1 1/4	0,55
1"1/2 BSP	50	TMG 1 1/2	0,92
2" BSP	50	TMG 2	0,93

Plastic male plug for Metric thread

Tapón plástico macho rosca Métrica

Metr. Außengewinde aus Plastik

Bouchons plastique mâle - Métriques



ROSCA THREAD	u/ Bolsa u/ Bag	Referencia Part n°	€
M12x1.5	100	TMM 12X1.5	0,17
M14x1.5	100	TMM 14X1.5	0,18
M16x1.5	100	TMM 16X1.5	0,19
M18x1.5	100	TMM 18X1.5	0,24
M20x1.5	100	TMM 20X1.5	0,23
M22x1.5	100	TMM 22X1.5	0,23
M24x1.5	100	TMM 24X1.5	0,25
M26x1.5	100	TMM 26X1.5	0,28
M30x2-M30X1.5	100	TMM 30X2	0,30
M36x2	100	TMM 36X2	0,41
M42x2	50	TMM 42X2	0,64
M45x2	50	TMM 45X2	0,80
M52X2	50	TMM 52X2	0,99

Plastic male plug for UNF (JIC) thread

Tapón plástico macho rosca UNF/JIC

UNF (JIC)-Außengewinde aus Plastik

Bouchons plastique mâle - JIC-UNF



ROSCA THREAD	u/ Bolsa u/ Bag	Referencia Part n°	€
7/16" UNF	100	TMU 7/16	0,35
1/2" UNF	100	TMU 1/2	0,31
9/16" UNF	100	TMU 9/16	0,37
3/4" UNF	100	TMU 3/4	0,38
7/8" UNF	100	TMU 7/8	0,39
1"1/16 UNF	100	TMU 1 1/16	0,38
1"5/16 UNF	100	TMU 1 5/16	0,43
1"5/8 UNF	50	TMU 1 5/8	0,85
1"7/8 UNF	50	TMU 1 7/8	0,95

PTFE Tape

Cinta PTFE

PTFE-Band

Ruban PTFE



N° rollos N° rolls	Referencia Part n°	€
10	M2999010	16,60

TrΔle® PTFE Tape

Cinta PTFE TrΔle®

PTFE-Band TrΔle®

Ruban PTFE TrΔle®



N° rollos N° rolls	Referencia Part n°	€
10	MS2999010	10,20

Caps for assemblies

Tapones para latiguillos

Verschlusskappen für konfektionierte Schläuche

Capouchons pour tuyau



TAMAÑO SIZE	u/ Bolsa u/ Bag	Referencia Part n°	€
HEX14	100	LHT014	0,32
HEX16	100	LHT016	0,33
HEX17	100	LHT017	0,29
HEX19	100	LHT019	0,32
HEX22	100	LHT022	0,50
HEX24	100	LHT024	0,57
HEX25	100	LHT025	0,48
HEX27	100	LHT027	0,42
HEX30	100	LHT030	0,92
HEX32	100	LHT032	0,66
HEX36	100	LHT036	0,99
HEX41	50	LHT041	0,92
HEX46	50	LHT046	1,24
HEX50	50	LHT050	1,36
HEX55	50	LHT055	2,36
HEX60	25	LHT060	2,71
HEX65	25	LHT065	3,79
HEX70	25	LHT070	3,82
HEX75	25	LHT075	3,82
HEX80	25	LHT080	4,25

Plastic plugs

Tapones de plástico
Kunststoff-Kappen
Capuchons plastique

TrAie®

Service Plugs

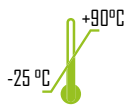
Service Plugs

Service-Stecker

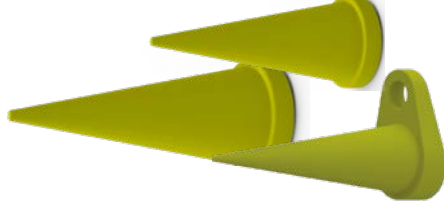
Bouchons de service



TAMAÑO SIZE	Referencia Part n°	€
1-42mm / 2xS-2xM-2xL	TSPMIX	90,11
1-10mm / S x 6	TSPS	24,16
5-22mm / M x 4	TSPM	32,21
13-42mm / L x 4	TSPL	83,60

Insert**Push****Push & Twist****MIX**

Ø 1-42mm | S x 4 / M x 4 / L x 2 pcs.

**TSPMIX****S**

Ø 1-10mm | S x 6 pcs.

**TSPS****M**

Ø 5-22mm | M x 4 pcs.

**TSPM****L**

Ø 13-42mm | L x 4 pcs.

**TSPL**

Springs

Muelles
Scheuerschutz
Ressorts

Flat plastic spring

Muelle de plástico plano

Scheuerschutzwendel flach

Ressort plastique plat



DN	Espesor (mm) Thickness (mm)	PASO ESPIRAL SPIRAL PITCH	LONGITUD (m) LENGTH (m)	Referencia Part n°	€
12	1	8	50	AMUELLE P12	6,01
13	1	16	50	AMUELLE P13	6,86
15	1	16	50	AMUELLE P15	6,99
16	1	16	50	AMUELLE P16	7,05
17	1	16	50	AMUELLE P17	7,11
18	1	16	50	AMUELLE P18	7,23
20	1	16	50	AMUELLE P20	7,29
21	1	16	50	AMUELLE P21	7,60
22	1	16	50	AMUELLE P22	7,72
25	1	16	50	AMUELLE P25	8,76
28	1	16	50	AMUELLE P28	9,93
30	1	16	50	AMUELLE P30	10,23
33	2	16	20	AMUELLE P33	15,81
35	2	16	20	AMUELLE P35	16,12
38	2	16	20	AMUELLE P38	16,61
40	2	16	20	AMUELLE P40	16,85
45	2	16	20	AMUELLE P45	19,06
48	2	16	20	AMUELLE P48	19,80
50	2	16	20	AMUELLE P50	20,47
55	2	16	20	AMUELLE P55	24,15
60	2	16	20	AMUELLE P60	27,09
70	2	16	20	AMUELLE P70	33,03
80	2	16	15	AMUELLE P80	38,00

Round plastic spring

Muelle de plástico redondo

Scheuerschutzwendel Runde

Ressort plastique rond



DN	Espesor (mm) Thickness (mm)	PASO ESPIRAL SPIRAL PITCH	LONGITUD (m) LENGTH (m)	Referencia Part n°	€
12 - 16	1.5	12	50	AMUELLE PR12	1,81
16 - 20	2	16	50	AMUELLE PR16	2,99
20 - 25	2.5	18	50	AMUELLE PR20	4,17
25 - 30	2.5	23	50	AMUELLE PR25	6,48

HDPE flat spring, black color

Muelle plano PEAD, color negro

Wendel PEAD flach, schwarz

Ressort plat en HDPE, couleur noir



DN	Espesor (mm) Thickness (mm)	PASO ESPIRAL SPIRAL PITCH	LONGITUD (m) LENGTH (m)	Referencia Part n°	€
13	1.3	13	25	AMUELLE HDPE13	5,32
16	2	13	25	AMUELLE HDPE16	5,88
20	2.2	20	25	AMUELLE HDPE20	6,38
27	2.5	24	25	AMUELLE HDPE27	8,23
35	2.7	24	25	AMUELLE HDPE35	12,22
43	3.4	30	25	AMUELLE HDPE43	15,22
56	3.7	37	25	AMUELLE HDPE56	19,73
66	4.4	42	20	AMUELLE HDPE66	24,92

HDPE flat spring, yellow color

Muelle plano PEAD, color amarillo

Wendel PEAD flach, gelb

Ressort plat en HDPE, couleur jaune



DN	Espesor (mm) Thickness (mm)	PASO ESPIRAL SPIRAL PITCH	LONGITUD (m) LENGTH (m)	Referencia Part n°	€
13	1.3	13	25	AMUELLE HDPEY13	5,51
16	2	13	25	AMUELLE HDPEY16	6,05
20	2.2	20	25	AMUELLE HDPEY20	6,30
27	2.5	24	25	AMUELLE HDPEY27	8,26
35	2.7	24	25	AMUELLE HDPEY35	13,05
43	3.4	30	25	AMUELLE HDPEY43	15,22
56	3.7	37	25	AMUELLE HDPEY56	19,62
66	4.4	42	20	AMUELLE HDPEY66	23,70

Flat metallic spring 5x1

Muelle metálico plano perfil 5x1

Flachmetallwendel 5x1

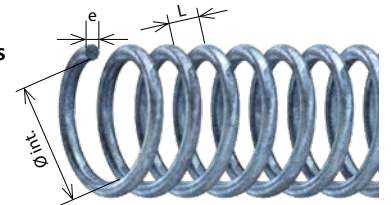
Ressort métallique plat profil 5x1



DN	LONGITUD (m) LENGTH (m)	Referencia Part n°	€
16	4	AMUELLE16	13,49
18	4	AMUELLE18	13,56
20	4	AMUELLE20	13,73
22	4	AMUELLE22	14,64
24	4	AMUELLE24	15,40
26	4	AMUELLE26	16,13
28	4	AMUELLE28	18,41
30	4	AMUELLE30	18,95
32	4	AMUELLE32	19,59
34	4	AMUELLE34	20,15
38	4	AMUELLE38	21,37
40	4	AMUELLE40	22,19
42	4	AMUELLE42	23,78
47	3	AMUELLE47	25,58
52	2	AMUELLE52	30,10
60	1.5	AMUELLE60	30,03
68	1	AMUELLE68	36,89
72	1	AMUELLE72	38,60

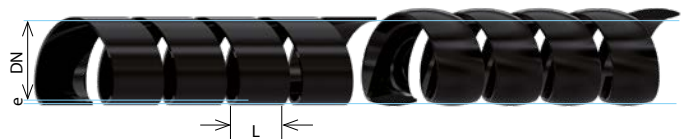
Podemos suministrar muelles metálicos redondos en acero galvanizado bajo plano. Consúltenos

We can supply rounded metallic springs in galvanized steel under drawing. Please, enquire us



■ AMUELLE

L = PASO ESPIRAL / SPIRAL PITCH
e = ESPESOR / THICKNESS



Protections

Protecciones textiles

Textilschutz

Protection textile

Fibreglass tube

Tubo de fibra de vidrio

Glasfaserschutz

Gaine de fibre de verre



Ø INT. MIN. Ø Inner Min.	Ø INT. MAX. Ø Inner Max.	DIÁMETRO (mm) DIAMETER (mm)	Referencia Part n°	€
12	15	15	AVIDRIO 15	3,70
16	18	20	AVIDRIO 20	5,51
18	22	25	AVIDRIO 25	7,00
25	28	30	AVIDRIO 30	8,43
28	32	35	AVIDRIO 35	9,08
30	35	40	AVIDRIO 40	10,92
38	42	45	AVIDRIO 45	12,71
45	48	50	AVIDRIO 50	13,62
48	52	60	AVIDRIO 60	18,16
70	72	75	AVIDRIO 75	25,42

Silicone fibreglass tube

Tubo de fibra de vidrio siliconado

Glasfaserschutz silikonbeschichtet

Gaine de fibre de verre siliconée



DN	Referencia Part n°	€
12	AVIDRIO S 12	23,75
16	AVIDRIO S 16	26,14
19	AVIDRIO S 19	29,99
25	AVIDRIO S 25	40,40
28	AVIDRIO S 28	45,54
32	AVIDRIO S 32	48,79
38	AVIDRIO S 38	50,56
51	AVIDRIO S 51	76,39
70	AVIDRIO S 70	151,56

B Series silicone fibreglass tube

Tubo de fibra de vidrio siliconado serie B

Glasfaserschutz silikonbeschichtet B-Serie

Gaine de fibre de verre siliconée Série B



DN	Referencia Part n°	€
12	BVIDRIO S 12	13,51
16	BVIDRIO S 16	16,54
19	BVIDRIO S 19	19,04
22	BVIDRIO S 22	22,31
25	BVIDRIO S 25	25,58
28	BVIDRIO S 28	29,95
32	BVIDRIO S 32	35,09

Ceramic fibre tube

Tubo de fibra cerámica

Keramikfaserschlauch

Gaine de fibre de céramique



DN	Referencia Part n°	€
15	ACERAMICA 15	10,90
20	ACERAMICA 20	13,10
25	ACERAMICA 25	14,33
30	ACERAMICA 30	19,52
40	ACERAMICA 40	25,94
50	ACERAMICA 50	33,92
60	ACERAMICA 60	40,79
70	ACERAMICA 70	50,91

Saturated fibreglass tube

Tubo de fibra de vidrio saturada

Gesättigter Glasfaserschutz

Gaine de fibre de verre saturée



Ø INT. MIN. Ø Inner Min.	Ø INT. MAX. Ø Inner Max.	Referencia Part n°	€
1/2"	3/4"	AVIDRIO FA 08	13,83
5/8"	1"	AVIDRIO FA 10	18,73
3/4"	1" 1/4	AVIDRIO FA 12	25,10
1"	1" 3/4	AVIDRIO FA 16	37,40
1" 1/2	2" 1/4	AVIDRIO FA 24	57,42
2" 1/2	4"	AVIDRIO FA 40	91,33

Fibreglass with velcro shield

Revestimiento de fibra de vidrio con velcro

Glasfaserhülle mit Klettverschluss

Revêtement de fibre de verre avec velcro



DIÁMETRO (mm) DIAMETER (mm)	Referencia Part n°	€
1" 1/2 / 38	ROVISIVE 24	137,39
2" / 50	ROVISIVE 32	164,45
2" 3/4 / 70	ROVISIVE 44	184,02

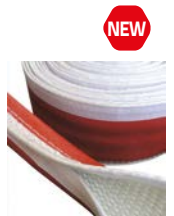
Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

Silicone fibreglass lining with velcro

Revestimiento de fibra de vidrio siliconada con velcro

Silikon-Glasfaserfutter mit Klettverschluss

Doubleure en fibre de verre silicône avec velcro



DN	Referencia Part n°	€
40	AVIDRIO SV 40	141,96
50	AVIDRIO SV 50	165,61
70	AVIDRIO SV 70	200,26

NEW

Protections

Protecciones textiles
Textilschutz
Protection textile

AVIDRIO Tubo de fibra de vidrio Fibreglass tube

Fibra de alta calidad tipo E, no se quema y soporta exposiciones a temperaturas de 540 °C. Resiste la mayoría de ácidos y alcalinos y no le afecta la mayoría de disolventes ni lejías/blanqueantes.

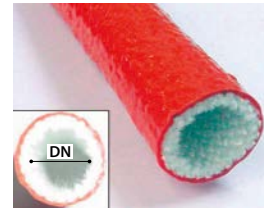
High-quality fiber type E, doesn't burn and withstands exposures to temperatures of up to a 540°C. Resists most acids and alkalis and is unaffected by most solvents or bleach.



AVIDRIO S Tubo de fibra de vidrio siliconado Silicone fibreglass tube

Diseñado para proteger mangueras, alambres, etc. de los peligros del calor elevado y de las llamas ocasionales. Protección continua a 260 °C, soporta picos de hasta 1200 °C. Es resistente a fluidos hidráulicos, aceites lubricantes y combustibles. La funda siliconada protege contra la pérdida de energía en tubo rígido y manguera.

Designed to protect hoses, wires and cables from the hazards of high heat and occasional flame. It offers continuous protection at 260°C, with peaks of up to 1200°C.. Resistant to hydraulic fluids, lubricating oils and fuels, it insulates against energy loss in piping and hosing.



BVIDRIO S Tubo de fibra de vidrio siliconado Silicone fibreglass tube

Perfecto para proteger mangueras, tubos rígidos, etc. de elevadas temperaturas y llamas ocasionales. Ofrece protección continua a 260°C, con picos de hasta 1650°C. Resistente a salpicaduras de metales fundidos, fluidos hidráulicos, lubricantes y combustibles. La funda siliconada aísla el interior evitando la pérdida de energía en el tubo rígido o manguera.

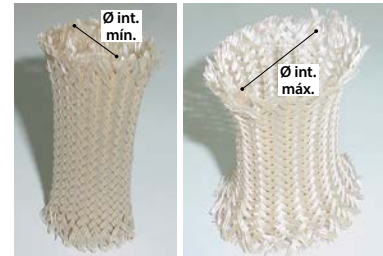
Perfect to protect hoses, pipes and cables from high temperatures, It offers continuous protection at 260°C, with peaks of up to 1650°C. Resistant to molten metals, hydraulic fluids, lubricating oils and fuel splashes. The silicone cover insulates against energy loss in piping and hosing.



AVIDRIO FA Fibra de vidrio saturada Saturated fibreglass tube

Proporciona protección continua hasta 540 °C. Es resistente a la mayoría de ácidos y alcalinos y no le afectan la mayoría de los disolventes ni lejías/blanqueantes. Es altamente flexible y adaptable; esto permite que una misma protección pueda colocarse en varios diámetros de tubo o incluso en montajes ya terminados (manguera/tubo + conexión/rácor). También es muy útil en longitudes largas de manguera o cable.

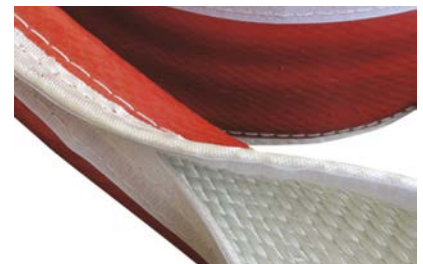
Provides continuous protection up to 540 °C. It is resistant to most acids and alkalis and is not affected by most of the solvents or bleach. It is highly flexible and adaptable, this allows to place the same protection on various diameters of pipe, or even on already finished assemblies (hose/pipe + connection/fitting). It is also useful in long lengths of hose or cable.



A VIDRIO SV Revestimiento de fibra de vidrio siliconada con velcro Silicone fibreglass lining with velcro

Diseñado para proteger mangueras, alambres, etc. de los peligros del calor elevado y de las llamas ocasionales. Protección continua a 260 °C, soporta picos de hasta 1650 °C 15-30 segundos y 1000 °C 15-20 minutos. Su sistema de cierre con velcro permite el montaje *in situ* sin necesidad de quitar y poner los racores y terminales. DIN 5510-2

Designed to protect hoses, wires and cables from the hazards of high heat and occasional flame. It offers continuous protection at 260°C, with peaks of up to 1650 °C 15-30 seconds & 1000 °C 15-20 minuts. Its Velcro closure system allows application in-situ without the need to simantle and reconnect fittings and terminations. DIN 5510-2.



ACERAMICA Tubo de fibra cerámica Ceramic fibre tube

La fibra cerámica está compuesta de silicato de aluminio. Es considerablemente resistente a altas temperaturas y tiene una estabilidad química excelente, resiste a los agentes más corrosivos, con la excepción del ácido fosfórico, ácido clorhídrico y bases fuertes. Tiene una excelente insonorización y aislamiento eléctrico, es de baja densidad y alta flexibilidad. No gotea en caso de incendio (no contiene agua). Sus características térmicas y físicas no se alteran por el agua, vapor o aceite.

Ceramic fibre is composed of aluminium silicate. Is considerably resistant to high temperatures and has excellent chemical stability, resists to most corrosive agents, with the exception of phosphoric acid, hydrochloric acid and strong alkalis. It has excellent soundproofing and electric insulation, low density and high flexibility. Not dripping in case of fire (does not contain water). Its thermal and physical characteristics are not altered by water, steam or oil.



ADAPTORS

QUICK-RELEASE
COUPLINGS

BALL VALVES

DIVERTERS

SWIVEL FITTINGS

MULTI-WAY
COUPLINGS

PROTECTIONS

Protections

Protecciones textiles

Textilschutz

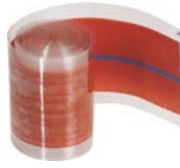
Protection textile

Silicone tape

Cinta silicona

Silikon-Band

Ruban silicône



ANCHURA (mm) WIDTH (mm)	LONGITUD (m) LENGTH (m)	Referencia Part n°	€
25	11	CSVIDRIO25	88,58
38	11	CSVIDRIO38	122,37

Jitrakor adhesive tape

Jitrakor cinta adhesiva

JITRAKOR-Haftklebeband

Jitrakor bande adhesive



ANCHURA (mm) WIDTH (mm)	LONGITUD (m) LENGTH (m)	Referencia Part n°	€
50	10	JITRAKOR	51,38

€/roll / €/rollo / €/rolle / €/rouleau

Textile protection tube

Tubo de protección textil

Textilschutz

Gaine de protection textile



L	Ø EXT. Ø OUTER	Ø INT. Ø INNER	Referencia Part n°	€
35	21	18	GT35	1,43
40	23	20	GT40	1,43
45	26	23	GT45	1,81
50	31	28	GT50	1,97
55	33	30	GT55	2,23
65	39	36	GT65	2,36
80	46	43	GT80	3,21
120	71	68	GT120	3,83
150	88	85	GT150	7,75

Textile protection tube accessories

Accesorios tubo de protección textil

Schlauchsutz-Zubehör

Accessoires pour gaine de protection textile



Ø INT. MIN. Ø Inner Min.	Ø INT. MAX. Ø Inner Max.	Referencia Part n°	€
13	15	ABRAZADERA 13-15	0,89
15	18	ABRAZADERA 15-18	1,27
20	23	ABRAZADERA 20-23	1,55
22	25	ABRAZADERA 22-25	1,81
23	27	ABRAZADERA 23-27	1,87
25	28	ABRAZADERA 25-28	2,11
40	43	ABRAZADERA 40-43	5,30
43	46	ABRAZADERA 43-46	4,18

FIBRA DE VIDRIO ALUMINIO

BAJO CONSULTA

ALUMINUM FOIL FIBERGLASS CLOTH
ON REQUEST

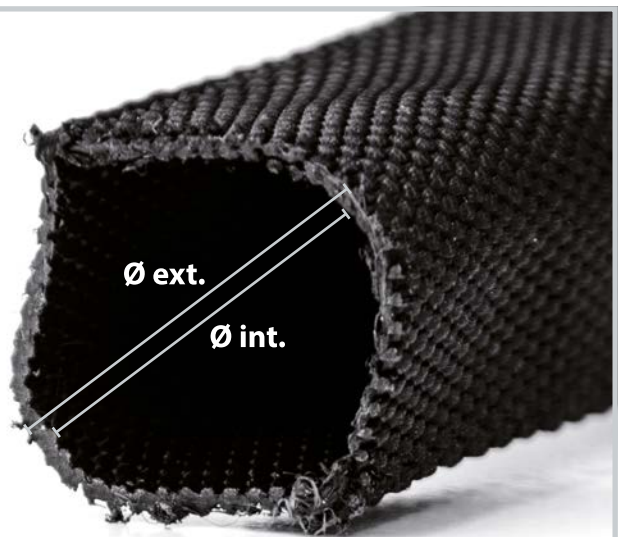
REFLEJA MÁS DEL 95% DEL CALOR RADIANTE.
REFLECTS MORE THAN 95% OF THE RADIANT

TEMPERATURA TRABAJO
WORKING TEMPERATURE

-40°C/+260°C

PUNTO DE FUSION
MELTING POINT:

+550°C



POSIBILIDAD DE PERSONALIZACIÓN
CUSTOMIZED OPTIONS

Safety fixation

Fijaciones de seguridad
Sicherheitsbefestigung
Système de sécurité anti-fouet

Retaining system to DIN 2353

Protección para DIN 2353

Ausreißsicherung für DIN 2353

Platines de fixation pour DIN 2353



Ø IN (mm)	TAMAÑO SIZE	P MAX. (bar) MAX. P (bar)	Referencia Part n°	€
14.5	8L - 1/4"	450	STOPFUDIN 145 CONF	29,85
17	8S - 10L - 3/8"	445	STOPFUDIN 17 CONF	29,85
18.5	10S - 12L	420	STOPFUDIN 185 CONF	29,85
20.5	12S	420	STOPFUDIN 205 CONF	29,85
22.5	14S - 15L - 1/2"	420	STOPFUDIN 225 CONF	30,29
24.5	16S - 5/8"	420	STOPFUDIN 245 CONF	30,29
26.5	18L - 3/4"	420	STOPFUDIN 265 CONF	30,29
30.5	20S - 22L	420	STOPFUDIN 305 CONF	31,18
34	1"	420	STOPFUDIN 34 CONF	33,41
36.5	25S - 28L	420	STOPFUDIN 365 CONF	33,41
42.5	30S - 1" 1/4	420	STOPFUDIN 425 CONF	33,86
45.5	35L	420	STOPFUDIN 455 CONF	34,30
49	1" 1/2	420	STOPFUDIN 49 CONF	34,75
52.5	38S - 42L	385	STOPFUDIN 525 CONF	35,19
60	2"	350	STOPFUDIN 60 CONF	38,98

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Retaining system to JIC 37°

Protección para JIC 37°

Ausreißsicherung für JIC 37°

Platines de fixation pour JIC 37°



Ø IN (mm)	TAMAÑO SIZE	P MAX. (bar) MAX. P (bar)	Referencia Part n°	€
11,5	7/16	450	STOPFUJIC 115 S	28,51
13,2	1/2	450	STOPFUJIC 132 S	28,51
14,8	9/16	450	STOPFUJIC 148 S	28,51
19,5	3/4	420	STOPFUJIC 195 S	28,51
22,8	7/8	420	STOPFUJIC 228 S	28,96
27,5	1 1/16	420	STOPFUJIC 275 S	29,85
30,7	1 3/16	420	STOPFUJIC 307 S	29,85
34	1 5/16	420	STOPFUJIC 34 L	36,53
34	1 5/16	420	STOPFUJIC 34 S	32,08
41,5	1 5/8	420	STOPFUJIC 415 L	37,87
41,5	1 5/8	420	STOPFUJIC 415 S	33,41
48	1 7/8	420	STOPFUJIC 48 L	37,87
48	1 7/8	420	STOPFUJIC 48 S	37,87
64	2 1/2	350	STOPFUJIC 64 L	51,17

Retaining system to DIN 2353 OPEN

Protección para DIN 2353 OPEN

Ausreißsicherung für DIN 2353 offen

Platines de fixation pour DIN 2353 OPEN



Ø IN (mm)	TAMAÑO SIZE	P MAX. (bar) MAX. P (bar)	Referencia Part n°	€
14.5	8L - 1/4"	450	STOPFUDIN 145 OPEN	55,69
17	8S - 10L - 3/8"	445	STOPFUDIN 17 OPEN	55,69
18.5	10S - 12L	420	STOPFUDIN 185 OPEN	55,69
20.5	12S	420	STOPFUDIN 205 OPEN	55,69
22.5	14S - 15L - 1/2"	420	STOPFUDIN 225 OPEN	55,69
24.5	16S - 5/8"	420	STOPFUDIN 245 OPEN	55,69
26.5	18L - 3/4"	420	STOPFUDIN 265 OPEN	55,69
30.5	20S - 22L	420	STOPFUDIN 305 OPEN	57,02
34	1"	420	STOPFUDIN 34 OPEN	64,60
36.5	25S - 28L	420	STOPFUDIN 365 OPEN	64,60
42.5	30S - 1" 1/4	420	STOPFUDIN 425 OPEN	65,49
45.5	35L	420	STOPFUDIN 455 OPEN	65,49
49	1" 1/2	420	STOPFUDIN 49 OPEN	65,49
52.5	38S - 42L	385	STOPFUDIN 525 OPEN	66,38
60	2"	350	STOPFUDIN 60 OPEN	67,00

Retaining system to JIC 37° OPEN

Protección para JIC 37° OPEN

Ausreißsicherung für JIC 37° offen

Platines de fixation pour JIC 37° OPEN



Ø IN. (mm)	TAMAÑO SIZE	P MAX. (bar) MAX. P.(bar)	Referencia Part n°	€
11,5	7/16	450	STOPFUJIC 115 S OPEN	55,69
13,2	1/2	450	STOPFUJIC 132 S OPEN	55,69
14,8	9/16	450	STOPFUJIC 148 S OPEN	55,69
19,5	3/4	420	STOPFUJIC 195 S OPEN	55,69
22,8	7/8	420	STOPFUJIC 228 S OPEN	55,69
27,5	1 1/16	420	STOPFUJIC 275 S OPEN	57,02
30,7	1 3/16	420	STOPFUJIC 307 S OPEN	57,91
34	1 5/16	420	STOPFUJIC 34 L OPEN	64,60
34	1 5/16	420	STOPFUJIC 34 S OPEN	60,14
41,5	1 5/8	420	STOPFUJIC 415 L OPEN	65,93
41,5	1 5/8	420	STOPFUJIC 415 S OPEN	61,03
48	1 7/8	420	STOPFUJIC 48 L OPEN	66,38
48	1 7/8	420	STOPFUJIC 48 S OPEN	61,92
64	2 1/2	350	STOPFUJIC 64 L OPEN	67,41

Assembly on previously installed hoses



Montaje en mangueras previamente instaladas

Safety fixation

Fijaciones de seguridad
Sicherheitsbefestigung
Système de sécurité anti-fouet

Retaining system for flanges

Protección para bridas

Ausreißsicherung für Flansche

Platines de fixation pour brides



Ø IN (mm)	P MAX. (bar) MAX. P (bar)	BRIDA SAE SAE FLANGE	Referencia Part n°	€
8.5	415	1/2" 3000-6000	STOPFUSAE 085 CONF	33,86
10.5	420	3/4"-1"-1" 1/4 3000-3/4" 6000	STOPFUSAE 2105 CONF	34,30
10.5	420	3/4"-1"-1" 1/4 3000-3/4" 6000	STOPFUSAE 105 CONF	34,75
12.5	420	1" 1/2 -2" 3000-1" 6000	STOPFUSAE 125 CONF	35,64
14.5	420	1" 1/4" 6000"	STOPFUSAE 145 CONF	35,64
16.5	420	1" 1/2 6000	STOPFUSAE 165 CONF	36,53
20.5	350	2" 6000	STOPFUSAE 205 CONF	40,61
25	350	2" 1/2 6000	STOPFUSAE 25 CONF	99,34
32	210	3" 6000	STOPFUSAE 32 CONF	104,69

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Fixation clamps

Abrazaderas

Befestigungsschellen

Colliers de fixation

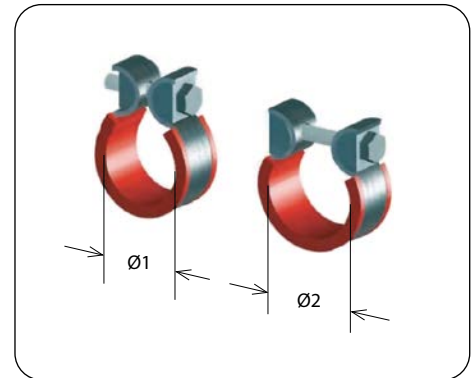
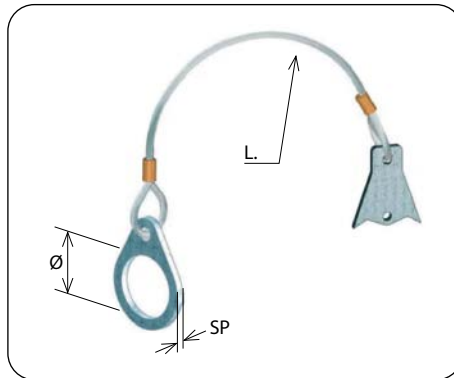
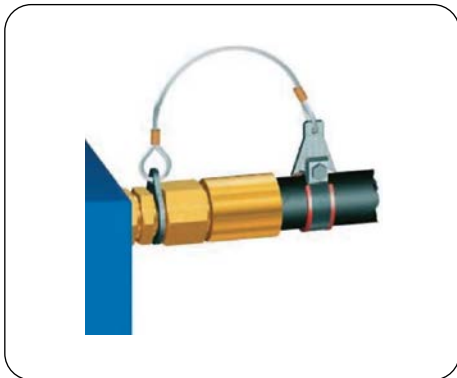


Ø INT. Ø INNER	Referencia Part n°	€
11-11.5 mm	STOPFA11115	9,71
12-12.5 mm	STOPFA12125	9,71
13-13.5 mm	STOPFA13135	9,71
14-15 mm	STOPFA1415	9,71
16-17 mm	STOPFA1617	9,71
17-18 mm	STOPFA1718	9,71
18-19 mm	STOPFA1819	9,71
20-21 mm	STOPFA2021	9,71
21-22 mm	STOPFA2122	9,71
22-23 mm	STOPFA2223	9,71
24-25 mm	STOPFA2425	10,15
25-26 mm	STOPFA2526	10,15
26-27 mm	STOPFA2627	10,15
27-28 mm	STOPFA2728	10,60
28-29 mm	STOPFA2829	10,60
30-31 mm	STOPFA3031	10,61
32-33 mm	STOPFA3233	10,60
34-35 mm	STOPFA3435	11,05
36-37 mm	STOPFA3637	11,05
38-39 mm	STOPFA3839	11,05
39-40 mm	STOPFA3940	11,05
40-41 mm	STOPFA4041	11,53
42-43 mm	STOPFA4243	11,53
43-44 mm	STOPFA4344	11,53
44-45 mm	STOPFA4445	11,53
45-47 mm	STOPFA4547	13,36
48-50 mm	STOPFA4850	13,36
51-53 mm	STOPFA5153	13,81
53-54 mm	STOPFA5354	13,81
54-56 mm	STOPFA5456	14,29
57-59 mm	STOPFA5759	14,29
60-62 mm	STOPFA6062	14,74
63-65 mm	STOPFA6365	14,74
66-68 mm	STOPFA6668	15,23
69-71 mm	STOPFA6971	15,23
72-74 mm	STOPFA7274	15,23
75-77 mm	STOPFA7577	15,23
78-80 mm	STOPFA7880	15,68
81-83 mm	STOPFA8183	15,68
84-86 mm	STOPFA8486	15,68
87-89 mm	STOPFA8789	16,12
90-92 mm	STOPFA9092	16,12
93-95 mm	STOPFA9395	16,57

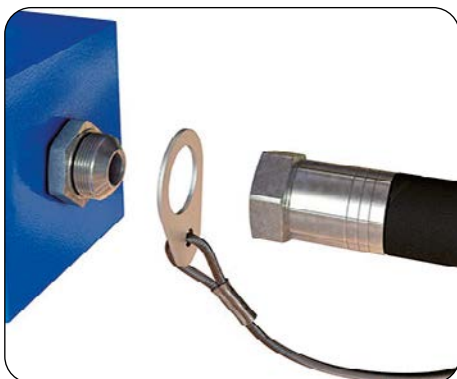
Safety fixation

Fijaciones de seguridad
Sicherheitsbefestigung
Système de sécurité anti-fouet

Referencia Part No. Référence Codice	Ø	SP	Recomendado para Recommended for Recommandé pour Consigliato per
STOPFUDIN 145 CONF	14,5	2,5	8L - ¼"
STOPFUDIN 17 CONF	17	2,5	8S - 10L - ⅜"
STOPFUDIN 185 CONF	18,5	2,5	10S - 12L
STOPFUDIN 205 CONF	20,5	2,5	12S
STOPFUDIN 225 CONF	22,5	2,5	14S - 15L - ½"
STOPFUDIN 245 CONF	24,5	2,5	16S - ⅝"
STOPFUDIN 265 CONF	26,5	2,5	18L - ¾"
STOPFUDIN 305 CONF	30,5	3	20S - 22L
STOPFUDIN 34 CONF	34	3	1"
STOPFUDIN 365 CONF	36,5	3	25S - 28L
STOPFUDIN 425 CONF	42,5	3	30S - 1 ¼"
STOPFUDIN 455 CONF	45,5	3	35L
STOPFUDIN 49 CONF	49	3	1 ½"
STOPFUDIN 525 CONF	52,5	3	38S - 42L
STOPFUDIN 60 CONF	60	3	2"
STOPFUSAE 085 CONF	8,5	4	Brida SAE ½" 3000 y 6000 PSI
STOPFUSAE 105 CONF	10,5	4	Brida SAE ¾" - 1" - 1 ¼" 3000 PSI y ¾" 6000 PSI
STOPFUSAE 125 CONF	12,5	4	Brida SAE 1" ½ - 2" 3000 PSI y 1" 6000 PSI
STOPFUSAE 145 CONF	14,5	4	Brida SAE 1" ¼ 6000 PSI
STOPFUSAE 165 CONF	16,5	4	Brida SAE 1" ½ 6000 PSI
STOPFUSAE 205 CONF	20,5	4	Brida SAE 2" 6000 PSI



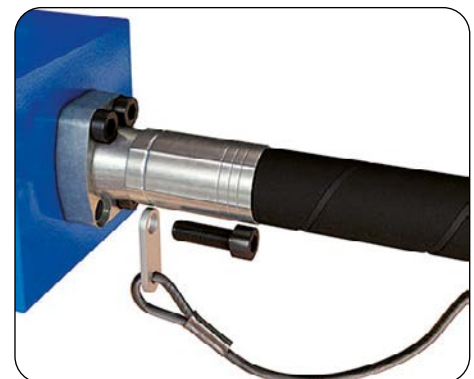
STPOFIJIC



STOPFUDIN



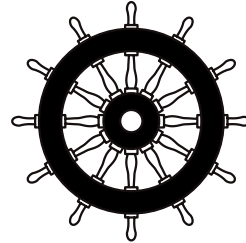
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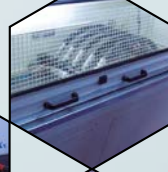
Máquina de medición 3D MMC
Machine Measuring by Coordinates (MMC)



Banco de prueba Bimal B1703 Flex
B1703 FLEX Dynamic Test Bench



Banco de prueba Bimal BI1001
Bimal BI1001 Test Bench



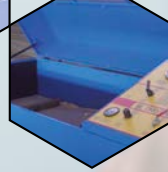
Análisis espectrográfico
Spectrographic Analyzer



Cámara de niebla salina
Salt-spray chamber



Banco de pruebas BE 2500 II
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Pneumatic connectors

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TUBE AND SPRINGS

Flexibles neumáticos
Schläuche und Spiralschläuche
Tubes et serpentins



PNEUMATIC FITTINGS

Racores neumáticos
Pneumatische Kupplungen
Raccords pneumatiques



QUICK RELEASE PNEUMATIC COUPLINGS

Enchufes rápidos neumáticos
SVK
Coupleurs pneumatiques

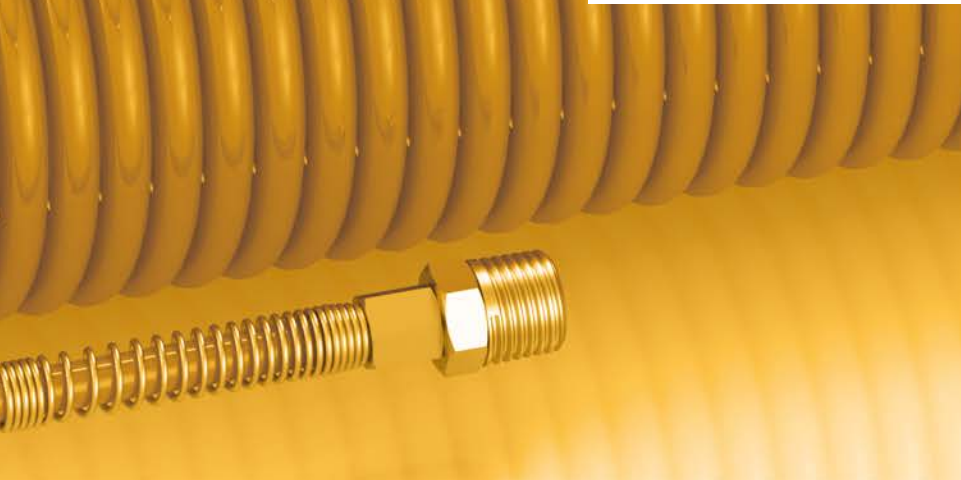


Polyamide and polyurethane tubes | **384**

Tuberías de poliamida y poliuretano
Polyamid- und Polyurethanschlauch
Tubes de polyamide et polyuréthane

Polyamide and Polyurethane springs | **385**

Espirales de poliamida y poliuretano
Polyamid- und Polyurethan-Spiralschläuche
Serpentins polyamide y polyuréthane



01

TUBES AND SPRINGS

Flexibles Neumáticos

Schläuche und Spiralschläuche

Tubes et serpentins

Polyamide and polyurethane tubes

Tuberías de poliamida y poliuretano
Polyamid- und Polyurethanschlauch
Tubes de polyamide et polyuréthane

PTFE without braid ▪ PTFE sin malla ▪ PTFE-Schlauch ohne Geflecht ▪ PTFE sans tresse

| 384



M2950

Natural polyamide pipe ▪ Tuberías Poliamida natural ▪ Naturfarbener Polyamidschlauch ▪ Tubes polyamide naturelle

| 384



POL...NAT

Black polyamide pipe ▪ Tuberías Poliamida negro ▪ Schwarzer Polyamidschlauch ▪ Tubes polyamide noir

| 384



POL...NE

Blue polyamide pipe ▪ Tuberías Poliamida azul ▪ Blauer Polyamidschlauch ▪ Tubes polyamide bleu

| 384



POL...AZ

Blue polyurethane pipe ▪ Tuberías Poliuretano azul ▪ Blauer Polyurethan ▪ Tubes polyuréthane bleu

| 384



PUR...AZ

Polyamide and Polyurethane springs

Espirales de poliamida y poliuretano
 Polyamid- und Polyurethan-Spiralschläuche
 Serpentins polyamide y polyuréthane

Blue polyamide springs ▪ Espirales poliamida azul ▪ Spiralschläuche Polyamid blau ▪ Serpentins polyamide bleu | 385



ESPIRPOL

Polyurethane springs without fittings ▪ Espirales poliuretano sin racores ▪ Spiralschläuche ohne Armaturen ▪ Serpentins polyuréthane sans raccords | 385



SPUR

Orange Polyurethane springs without fittings ▪ Espirales poliuretano naranja sin racores ▪ Spiralschläuche orange ohne Armaturen ▪ Serpentins polyuréthane orange sans raccords | 385



SPUR...ORANGE

Polyurethane springs with fittings swivel male BSPT ▪ Espirales poliuretano con racores macho giratorio BSPT ▪ Spiralschläuche mit Armaturen Außengewinde mit Ü-Mutter BSPT ▪ Serpentins polyuréthane avec raccords mâle tournant BSPT | 385



HPUR

Polyamide and polyurethane tubes

Tuberías de poliamida y poliuretano
Polyamid- und Polyurethanschlauch
Tubes de polyamide et polyuréthane

TrAle®

PTFE without braid

PTFE sin malla

PTFE-Schlauch ohne Geflecht

PTFE sans tresse



TUBO PIPE	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
2x4 mm	25	M2950204	115,66
4x6 mm	25	M2950406	169,79
6x8 mm	25	M2950608	243,61
2x4 mm	100	M2950204-100	462,62
4x6 mm	100	M2950406-100	679,17
6x8 mm	100	M2950608-100	1.015,59

Natural polyamide pipe

Tuberías Poliamida natural

Naturfarbener Polyamidschlauch

Tubes polyamide naturelle



TUBO PIPE	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
2,5x4 mm	25	POL2.5X4NAT	35,13
4x6 mm	25	POL4X6NAT	45,46
6x8 mm	25	POL6X8NAT	54,73
8x10 mm	25	POL8X10NAT	83,08
10x12 mm	25	POL10X12NAT	84,85
2,5x4 mm	100	POL2.5X4NAT-100	85,86
4x6 mm	100	POL4X6NAT-100	153,38
6x8 mm	100	POL6X8NAT-100	204,71
8x10 mm	100	POL8X10NAT-100	271,48
10x12 mm	100	POL10X12NAT-100	334,36

Black polyamide pipe

Tuberías Poliamida negro

Schwarzer Polyamidschlauch

Tubes polyamide noir



TUBO PIPE	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
2,5x4 mm	25	POL2.5X4NE	23,68
4x6 mm	25	POL4X6NE	26,22
6x8 mm	25	POL6X8NE	36,37
8x10 mm	25	POL8X10NE	47,99
10x12 mm	25	POL10X12NE	64,14
2,5x4 mm	100	POL2.5X4NE-100	72,22
4x6 mm	100	POL4X6NE-100	91,68
6x8 mm	100	POL6X8NE-100	121,14
8x10 mm	100	POL8X10NE-100	177,81
10x12 mm	100	POL10X12NE-100	205,99

Blue polyamide pipe

Tuberías Poliamida azul

Blauer Polyamidschlauch

Tubes polyamide bleu



TUBO PIPE	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
4x6 mm	25	POL4X6AZ	36,22
6x8 mm	25	POL6X8AZ	44,41
8x10 mm	25	POL8X10AZ	74,68
10x12 mm	25	POL10X12AZ	76,57
4x6 mm	100	POL4X6AZ-100	137,49
6x8 mm	100	POL6X8AZ-100	165,97
8x10 mm	100	POL8X10AZ-100	272,64
10x12 mm	100	POL10X12AZ-100	329,57

Blue polyurethane pipe

Tuberías Poliuretano azul

Blauer Polyurethan

Tubes polyuréthane bleu



TUBO PIPE	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
2x4 mm	25	PUR2X4AZ	32,41
4x6 mm	25	PUR4X6AZ	46,78
6x8 mm	25	PUR6X8AZ	62,20
8x10 mm	25	PUR8X10AZ	77,54
9x12 mm	25	PUR9X12AZ	160,75
2,5x4 mm	100	PUR2.5X4AZ-100	59,89
4x6 mm	100	PUR4X6AZ-100	83,43
6x8 mm	100	PUR6X8AZ-100	165,10
6,5x10 mm	100	PUR6.5X10AZ-100	210,91
8x12 mm	100	PUR8X12AZ-100	297,17

Polyamide and Polyurethane springs

Espirales de poliamida y poliuretano
Polyamid- und Polyurethan-Spiralschläuche
Serpentins polyamide y polyuréthane

Blue polyamide springs

Espirales poliamida azul

Spiralschläuche Polyamid blau

Serpentins polyamide bleu



TUBO PIPE	Ø INT. Ø INNER	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
4x6 mm	50	30	ESPIRPOL4X6AZ	58,34
6x8 mm	70	30	ESPIRPOL6X8AZ	68,78
8x10 mm	85	30	ESPIRPOL8X10AZ	164,23
10x12 mm	110	30	ESPIRPOL10X12AZ	207,94

Polyurethane springs without fittings

Espirales poliuretano sin racores

Spiralschläuche ohne Armaturen

Serpentins polyuréthane sans raccords



TUBO PIPE	Ø INT. Ø INNER	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
4x6 mm	32	5	SPUR4X6 5	6,87
4x6 mm	32	7.5	SPUR4X6 7.5	10,68
4x6 mm	32	10	SPUR4X6 10	20,15
5X8 mm	40	5	SPUR5X8 5	11,50
5X8 mm	40	7.5	SPUR5X8 7.5	12,62
5X8 mm	40	10	SPUR5X8 10	26,32
6,5x10 mm	46	5	SPUR6.5X10 5	18,79
6,5x10 mm	46	7.5	SPUR6.5X10 7.5	24,23
6,5x10 mm	46	10	SPUR6.5X10 10	32,21

Orange Polyurethane springs without fittings

NEW

Espirales poliuretano naranja sin racores

Spiralschläuche orange ohne Armaturen

Serpentins polyuréthane orange sans raccords



TUBO PIPE	Ø INT. Ø INNER	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
5X8 mm	40	7.5	SPUR5X8 7.5 ORANGE	19,28
6,5x10 mm	46	7.5	SPUR6.5X10 7.5 ORANGE	24,23
6,5x10 mm	46	10	SPUR6.5X10 10 ORANGE	32,21

Polyurethane springs with fittings swivel male BSPT

Espirales poliuretano con racores macho giratorio BSPT

Spiralschläuche mit Armaturen Außengewinde mit U-Mutter BSPT

Serpentins polyuréthane avec raccords mâle tournant BSPT



TUBO PIPE	Ø INT. Ø INNER	LONGITUD (m) LENGTH (m)	Referencia Part n°	€/ rollo €/roll
4x6 mm	32	5	HPUR4X6 5	69,45
4x6 mm	32	7.5	HPUR4X6 7.5	80,64
4x6 mm	32	10	HPUR4X6 10	87,05
5X8 mm	40	5	HPUR5X8 5	20,55
5X8 mm	40	7.5	HPUR5X8 7.5	25,89
5X8 mm	40	10	HPUR5X8 10	30,43
6,5x10 mm	46	5	HPUR6.5X10 5	26,31
6,5x10 mm	46	7.5	HPUR6.5X10 7.5	26,55
6,5x10 mm	46	10	HPUR6.5X10 10	35,45

Push-in Fittings | 393

Conexión Push-in automático
Einsteck-Armaturen
Raccords Automatiques Push-in

Hose tail-M BSPT tapered | 403

Conexión con espiga
Armatuur mit Stutzen
Raccords avec embout

Push-on Fittings | 404

Conexión Push-on
Aufsteck-Armaturen
Raccords Push-on

Adaptors | 408

Adaptador
Adapter
Adaptateurs



02

PNEUMATIC FITTINGS

Racores neumáticos

Pneumatische Kupplungen

Raccords pneumatiques

Push-in Fittings

Conexión Push-in automático
Einsteck-Armaturen
Raccords Automatiques Push-in

Push-in Technopolymeric tapered fittings ▪ Racordaje tecnopolímero cónico ▪ Polymer-Einsteckverschraubungen kon. ▪ Raccords Push-in techno-polymère conique | 393



PC PH PL PLL PT PST PWT PKD SCLT

Push-in Technopolymeric cylindrical fittings ▪ Racordaje tecnopolímero cilíndrico ▪ Polymer-Einsteckverschraubungen zyl. ▪ Raccords Push-in techno-polymère cylindrique | 394



PCCI PCF PHCI PLCI 50115 SCL PTCI 50215 PSTCI 50225

Other Push-in Technopolymeric fittings ▪ Racordaje tecnopolímero otros ▪ Andere Polymer-Einsteckverschraubungen ▪ Raccords Push-in techno-polymère - autres | 396



PG/PUC 50040 PMM SCU PR PRM 50500 51410 51420 PUL 50130 PLJ PUT 50230 PY 50310 PWJ-PYJ PZA PKG TAP

Metallic Push-in tapered fittings ▪ Racordaje metálico cónico ▪ Metallische Einsteck-Verschraubungen kon. ▪ Raccords Push-in métallique conique | 399



MPC MPL

Metallic Push-in cylindrical fittings ▪ Racordaje metálico cilíndrico ▪ Metallische Einsteck-Verschraubungen zyl. ▪ Raccords Push-in métallique cylindrique | 399



MPCCI MPCF MPHCI MPLCI MSCL MPTCI MPSTCI

Other Metallic Push-in fittings ▪ Racordaje metálico otros ▪ Andere metallische Einsteck-Verschraubungen ▪ Raccords Push-in métallique - autres | 400



MPUC MPMM MPUL MPUT MPY TAP 50600

Stainless steel 316 Push-in tapered fittings ▪ Racordaje inoxidable 316 cónico ▪ Konische Steckfittings aus Edelstahl 316 ▪ Raccords coniques Push-in en acier inoxydable 316 | 402



ZPC ZPL

Push-in Fittings

Conexión Push-in automático
Einsteck-Armaturen
Raccords Automatiques Push-in

Stainless steel 316 Push-in cylindrical fittings ▪ Racordaje inoxidable 316 cilíndrico ▪ Zylindrische Steckfittings aus Edelstahl 316 ▪ Raccords cylindrique Push-in en acier inoxydable 316 | 402



ZPCCI



ZPLCI

Other Stainless steel 316 Push-in fittings ▪ Racordaje inoxidable 316 otros ▪ Sonstige Steckfittings aus Edelstahl 316 ▪ Raccords Push-in en acier inoxydable 316 - autres | 402



ZPUC



ZPUT

Hose tail-M BSPT tapered

Conexión con espiga
 Armatur mit Stutzen
 Raccords avec embout

Tapered hose tail fittings ▪ Racordaje con espiga cónico ▪ Verschraubung mit Stutzen kon. ▪ Raccords avec embout conique

403



3040

3055

Cylindrical hose tail fittings ▪ Racordaje con espiga cilíndrico ▪ Verschraubung mit Stutzen zyl. ▪ Raccords avec embout cylindrique

403



3045

3050

3045A

Push-on Fittings

Conexión Push-on
Aufsteck-Armaturen
Raccords Push-on

Push-on fittings without spring ▪ Conexión Push-on sin espiral ▪ Aufsteck-Armaturen ohne Feder ▪ Raccords Push-on sans spirale

404



Push-on fittings with nut and spring ▪ Conexión Push-on con muelle ▪ Aufsteck-Armaturen mit Feder ▪ Raccords Push-on avec ressort

407



Adaptors

Adaptador
Adapter
Adaptateurs

Straight adaptors ▪ Adaptadores Rectos ▪ Gerade Adapter ▪ Adaptateurs droits

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Plugs ▪ Taponos ▪ Stopfen ▪ Bouchons

| 410



Elbow forge ▪ Forja en codo ▪ W-Guss-Stück ▪ Forges en coude

| 411



Forge in T ▪ Forja en T ▪ T-Guss-Stück ▪ Forges en T

| 411



Forge in Cross and Y ▪ Forja en Cruz e Y ▪ Kreuz- und Y-Guss-Stück ▪ Forges en Croix et Y

| 412



Squares ▪ Tacos ▪ Blöcke ▪ Nourrices de distribution

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Push-in Pol. - M BSPT tapered/M metric

Auto. Pol.-M BSPT cónico/M métrico

Steckverb. Polyamid - m BSPT kon./ m metr.

Push-in Pol. - M BSPT conique /M métrique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PC 0401	0,85
4 mm	1/4"	PC 0402	1,21
4 mm	M5	PC 04M5	0,80
6 mm	1/8"	PC 0601	1,04
6 mm	1/4"	PC 0602	1,30
6 mm	3/8"	PC 0603	1,83
8 mm	1/8"	PC 0801	1,31
8 mm	1/4"	PC 0802	1,39
8 mm	3/8"	PC 0803	1,88
8 mm	1/2"	PC 0804	3,21
10 mm	1/8"	PC 1001	1,87
10 mm	1/4"	PC 1002	2,13
10 mm	3/8"	PC 1003	2,06
10 mm	1/2"	PC 1004	3,07
12 mm	1/4"	PC 1202	2,89
12 mm	3/8"	PC 1203	2,95
12 mm	1/2"	PC 1204	3,64

Push-in Pol. - elbow banjo M BSPT tapered

Auto. Pol.-codo orientable M BSPT cónico

W-Steckverb. Polyamid - einstellbar m BSPT kon.

Push-in Pol. - coudé ajustable M BSPT conique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PH 0401	1,72
6 mm	1/8"	PH 0601	1,97
6 mm	1/4"	PH 0602	2,67
8 mm	1/8"	PH 0801	2,25
8 mm	1/4"	PH 0802	3,84
8 mm	3/8"	PH 0803	4,03
10 mm	1/4"	PH 1002	2,82
10 mm	3/8"	PH 1003	4,46

Push-in Pol. - elbow adjustable M BSPT tapered

Auto. Pol.-codo giratorio M BSPT cónico

W-Steckverb. Polyamid drehbar m BSPT kon.

Push-in Pol. - coudé tournant M BSPT conique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PL 0401	1,06
4 mm	1/4"	PL 0402	1,55
6 mm	1/8"	PL 0601	1,31
6 mm	1/4"	PL 0602	1,65
6 mm	3/8"	PL 0603	2,15
8 mm	1/8"	PL 0801	1,80
8 mm	1/4"	PL 0802	1,97
8 mm	3/8"	PL 0803	2,34
10 mm	1/4"	PL 1002	2,67
10 mm	3/8"	PL 1003	2,82
10 mm	1/2"	PL 1004	3,98
12 mm	3/8"	PL 1203	3,95
12 mm	1/2"	PL 1204	4,19

Push-in Pol. - elbow adjustable extensor M BSPT tapered

Auto. Pol.-codo giratorio prolongado M BSPT cónico

W-Steckverb. Polyamid drehbar verlängert m BSPT kon.

Push-in Pol. - coudé tournant prolongé M BSPT conique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PLL 0401	1,56
4 mm	1/4"	PLL 0402	2,37
6 mm	1/8"	PLL 0601	2,06
6 mm	1/4"	PLL 0602	2,59
8 mm	1/8"	PLL 0801	2,71
8 mm	3/8"	PLL 0803	3,58
10 mm	1/4"	PLL 1002	4,88

Push-in Pol. - Tee central adjustable M BSPT tapered

Auto. Pol.-T central giratorio M BSPT cónico

T-Steckverb. Polyamid zentr. m BSPT kon.

Push-in Pol. - T central tournant M BSPT conique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PT 0401	1,49
6 mm	1/8"	PT 0601	1,76
6 mm	1/4"	PT 0602	2,11
8 mm	1/8"	PT 0801	2,15
8 mm	1/4"	PT 0802	2,31
10 mm	1/4"	PT 1002	3,60
10 mm	3/8"	PT 1003	3,33
12 mm	3/8"	PT 1203	4,58
12 mm	1/2"	PT 1204	3,96

Push-in Pol. - Tee lateral adjustable M BSPT tapered

Auto. Pol.-T lateral giratorio M BSPT cónico

T-Steckverb. Polyamid seitr. m BSPT kon.

Push-in Pol. - T lateral tournant M BSPT conique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PST 0401	1,49
6 mm	1/8"	PST 0601	1,77
6 mm	1/4"	PST 0602	2,11
8 mm	1/8"	PST 0801	2,20
8 mm	1/4"	PST 0802	2,44
10 mm	1/4"	PST 1002	2,98
10 mm	3/8"	PST 1003	3,09
12 mm	3/8"	PST 1203	4,49
12 mm	1/2"	PST 1204	4,56

Push-in Fittings

Conexión Push-in automático
Einsteck-Armaturen
Raccords Automatiques Push-in

TrAle®

Push-in Pol. - Y central M BSPT tapered/M metric

Auto. Pol.-Y central M BSPT cónico/M métrico

Y-Steckverb. Polyamid zentral - m BSPT kon./ m metr.

Push-in Pol. - Y central M BSPT conique /M métrique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PWT 0401	1,85
4 mm	1/4"	PWT 0402	2,44
4 mm	M5	PWT 04M5	1,57
6 mm	1/8"	PWT 0601	2,04
6 mm	1/4"	PWT 0602	2,37
8 mm	1/8"	PWT 0801	2,56
8 mm	1/4"	PWT 0802	2,55
10 mm	1/4"	PWT 1002	4,00
10 mm	3/8"	PWT 1003	4,21
12 mm	3/8"	PWT 1203	5,73
12 mm	1/2"	PWT 1204	5,96

Push-in Pol.-multiple union M BSPT tapered

Auto. Pol.-múltiple intermedio M BSPT cónico

Mehrfach-Steckverb. Polyamid m BSPT kon.

Push-in Pol.-intermédiaire multiple M BSPTconique



TUBO (LAT) PIPE (LAT)	TUBO (CENT) PIPE (CENT)	ROSCA THREAD	Referencia Part n°	€
6 mm	4 mm	1/8"	PKD 060401	3,97
8 mm	4 mm	1/4"	PKD 080402	4,48
8 mm	6 mm	1/4"	PKD 080602	4,48
10 mm	8 mm	3/8"	PKD 100803	6,49

Push-in Pol. - elbow speed controller for cylinder M BSPT tapered

Auto. Pol.-codo microrregulador p/cilindro M BSPT cónico

W-Steckverb. Polyamid - Drehzahlregler für Zylinder m BSPT kon.

Push-in Pol. - coudé micro-régulateur M BSPT conique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	SCLT 0401	4,66
4 mm	1/4"	SCLT 0402	6,55
6 mm	1/4"	SCLT 0602	5,33
6 mm	3/8"	SCLT 0603	8,82
8 mm	1/8"	SCLT 0801	4,89
8 mm	1/4"	SCLT 0802	5,22
8 mm	3/8"	SCLT 0803	9,30
10 mm	1/4"	SCLT 1002	5,90
10 mm	3/8"	SCLT 1003	9,18
12 mm	1/4"	SCLT 1202	6,53

Push-in Pol. - M BSP parallel/M metric w/o'ring

Auto. Pol.-M BSP cilíndrico/M métrico c/junta

Steckverb. Polyamid - m BSP zyl./ m metr.

Push-in Pol. - coude tournant M BSP cylindrique /M métrique avec o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PCCI 0401	0,94
4 mm	1/4"	PCCI 0402	1,48
4 mm	M5	PCCI 04M5	0,91
6 mm	1/8"	PCCI 0601	1,17
6 mm	1/4"	PCCI 0602	1,44
6 mm	3/8"	PCCI 0603	1,93
8 mm	1/8"	PCCI 0801	1,48
8 mm	1/4"	PCCI 0802	1,38
8 mm	3/8"	PCCI 0803	1,88
10 mm	1/4"	PCCI 1002	2,11
10 mm	3/8"	PCCI 1003	2,26
10 mm	1/2"	PCCI 1004	3,11
12 mm	1/4"	PCCI 1202	3,38
12 mm	3/8"	PCCI 1203	3,60
12 mm	1/2"	PCCI 1204	4,01

Push-in Pol. - F BSP parallel

Auto. Pol.-H BSP cilíndrico

Steckverb. Polyamid - w BSP zyl.

Push-in Pol. - F BSP cylindrique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PCF 0401	1,33
6 mm	1/8"	PCF 0601	1,44
6 mm	1/4"	PCF 0602	1,96
8 mm	1/8"	PCF 0801	1,53
8 mm	1/4"	PCF 0802	1,95
8 mm	3/8"	PCF 0803	2,93
10 mm	1/4"	PCF 1002	2,24
12 mm	3/8"	PCF 1203	3,11

Push-in Pol. - elbow banjo M BSP parallel/M metric w/o'ring

Auto. Pol.-codo orientable M BSP cilíndrico/M métrico c/junta

W-Steckverb. Polyamid - einstellbar m BSP zyl. / m metr.

Push-in Pol. - coudé orientable M BSP cylindrique /M métrique avec o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PHCI 0401	2,49
4 mm	M5	PHCI 04M5	1,76
6 mm	1/8"	PHCI 0601	3,54
6 mm	1/4"	PHCI 0602	4,92
8 mm	1/8"	PHCI 0801	2,46
8 mm	1/4"	PHCI 0802	3,95
8 mm	3/8"	PHCI 0803	6,06
10 mm	3/8"	PHCI 1003	5,18

Push-in Pol. - elbow adjustable M BSP parallel/M metric w/o'ring

Auto. Pol.-codo giratorio M BSP cilíndrico/M métrico c/ junta

W-Steckverb. Polyamid drehbar m BSP zyl./ m metr.

Push-in Pol. - coude tournant M BSP cylindrique /M métrique avec o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PLCI 0401	1,10
4 mm	1/4"	PLCI 0402	1,61
4 mm	M5	PLCI 04M5	1,06
6 mm	1/8"	PLCI 0601	1,43
6 mm	1/4"	PLCI 0602	1,78
6 mm	3/8"	PLCI 0603	2,36
6 mm	M5	PLCI 06M5	1,31
8 mm	1/8"	PLCI 0801	1,71
8 mm	1/4"	PLCI 0802	2,29
8 mm	3/8"	PLCI 0803	2,54
10 mm	1/4"	PLCI 1002	3,07
10 mm	3/8"	PLCI 1003	3,00
10 mm	1/2"	PLCI 1004	3,92
12 mm	1/4"	PLCI 1202	4,53
12 mm	3/8"	PLCI 1203	4,51
12 mm	1/2"	PLCI 1204	4,16

Push-in Pol. - elbow adjustable metallic body M BSP parallel/M metric w/o'ring

Auto. Pol.-codo giratorio cuerpo metálico M BSP cilíndrico/M métrico c/ junta

W-Steckverb. Polyamid drehbar - Metallkörper m BSP zyl. / m metr.

Push-in Pol. - coude tournant corps métallique M BSP cylindrique /M métrique avec o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	50115 4 1/8	5,44
4 mm	M5	50115 4 M5	6,58
6 mm	1/8"	50115 6 1/8	5,54
6 mm	1/4"	50115 6 1/4	5,98
6 mm	M5	50115 6 M5	6,58
8 mm	1/8"	50115 8 1/8	7,45
8 mm	1/4"	50115 8 1/4	6,13
8 mm	3/8"	50115 8 3/8	9,02
10 mm	1/4"	50115 10 1/4	10,12
10 mm	3/8"	50115 10 3/8	10,32
10 mm	1/2"	50115 10 1/2	12,55
12 mm	3/8"	50115 12 3/8	11,17
12 mm	1/2"	50115 12 1/2	13,40

Push-in Pol. - elbow speed controller for cylinder M BSP parallel/M metric

Auto. Pol.-codo microrregulador p/cilindro M BSP cilíndrico/M métrico

W-Steckverb. Polyamid - Drehzahlregler für Zylinder m BSP m metr.

Push-in Pol. - coude micro-regulateur M BSP cylindrique /M métrique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	SCL 0401	4,34
4 mm	1/4"	SCL 0402	4,87
4 mm	M5	SCL 04M5	3,83
6 mm	1/8"	SCL 0601	5,16
6 mm	1/4"	SCL 0602	5,40
6 mm	3/8"	SCL 0603	8,27
6 mm	M5	SCL 06M5	4,13
8 mm	1/8"	SCL 0801	5,16
8 mm	1/4"	SCL 0802	5,40
8 mm	3/8"	SCL 0803	8,62
10 mm	1/4"	SCL 1002	5,90
10 mm	3/8"	SCL 1003	8,71
12 mm	1/4"	SCL 1202	5,71
12 mm	3/8"	SCL 1203	8,81
12 mm	1/2"	SCL 1204	12,56

Push-in Pol. - Tee central adjustable M BSP parallel w/o'ring

Auto. Pol.-T central giratorio M BSP cilíndrico c/junta

T-Steckverb. Polyamid zentr. m BSP zyl.

Push-in Pol. - T central tournant M BSP cylindrique avec o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PTCI 0401	1,45
6 mm	1/8"	PTCI 0601	2,11
8 mm	1/8"	PTCI 0801	2,23
8 mm	3/8"	PTCI 0803	2,73
10 mm	1/4"	PTCI 1002	4,38
10 mm	3/8"	PTCI 1003	6,24
12 mm	3/8"	PTCI 1203	5,33
4 mm	M5	PTCI 04M5	1,43
6 mm	M5	PTCI 06M5	1,77

Push-in Pol. - Tee central adjustable metallic body M BSP parallel w/o'ring

Auto. Pol.-T central giratorio cuerpo metálico M BSP cilíndrico c/ junta

T-Steckverb. zentr. Polyamid Metallkörper m BSP zyl.

Push-in Pol. - T central tournant corps métallique M BSP cylindrique avec o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	50215 4 1/8	6,10
4 mm	1/4"	50215 4 1/4	10,00
6 mm	1/8"	50215 6 1/8	8,60
6 mm	1/4"	50215 6 1/4	8,47
8 mm	1/8"	50215 8 1/8	9,73
8 mm	1/4"	50215 8 1/4	9,44
10 mm	1/4"	50215 10 1/4	12,87
10 mm	3/8"	50215 10 3/8	13,39
12 mm	3/8"	50215 12 3/8	15,38
12 mm	1/2"	50215 12 1/2	19,64

Push-in Fittings

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Push-in Pol. - T lateral adjustable M BSP parallel w/o'ring

Auto. Pol.-T lateral giratorio M BSP cilíndrico c/junta

T-Steckverb. Polyamid seitl. m BSP zyl.

Push-in Pol. - T lateral tournant M BSP cilindrique avec o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	PSTCI 0401	6,51
6 mm	1/8"	PSTCI 0601	6,58
6 mm	1/4"	PSTCI 0602	6,98
8 mm	1/8"	PSTCI 0801	7,98
8 mm	1/4"	PSTCI 0802	3,55
10 mm	1/4"	PSTCI 1002	11,12
10 mm	3/8"	PSTCI 1003	11,56
12 mm	3/8"	PSTCI 1203	12,48

Push-in Pol. - T lateral adjustable metallic body M BSP parallel w/o'ring

Auto. Pol.-T lateral giratorio cuerpo metálico M BSP cilíndrico c/junta

T-Steckverb. seitl. Polyamid Metallkörper m BSP zyl.

Push-in Pol. - T lateral tournant corps métallique M BSP cilindrique avec o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	50225 4 1/8	8,43
6 mm	1/8"	50225 6 1/8	7,26
6 mm	1/4"	50225 6 1/4	8,47
8 mm	1/8"	50225 8 1/8	9,72
8 mm	1/4"	50225 8 1/4	10,11
10 mm	1/4"	50225 10 1/4	12,87
10 mm	3/8"	50225 10 3/8	13,63
12 mm	3/8"	50225 12 3/8	15,38

Push-in Pol.-union

Auto. Pol.-intermedio

Gerade Steckverb. Polyamid

Push-in technopolymère - Union à piquage



TUBO PIPE	TUBO PIPE	Referencia Part n°	€
6 mm	4 mm	PG 0604	0,85
8 mm	6 mm	PG 0806	1,21
10 mm	8 mm	PG 1008	1,30
12 mm	10 mm	PG 1210	1,72
4 mm	4 mm	PUC 04	0,82
6 mm	6 mm	PUC 06	0,90
8 mm	8 mm	PUC 08	0,98
10 mm	10 mm	PUC 10	1,23
12 mm	12 mm	PUC 12	1,51

Push-in Pol.-union metallic body

Auto. Pol.-intermedio cuerpo metálico

Gerade Steckverb. Polyamid Metallkörper

Push-in technopolymère - Piquage corps métallique



TUBO PIPE	Referencia Part n°	€
4 mm	50040 4	2,87
6 mm	50040 6	3,27
8 mm	50040 8	3,81
10 mm	50040 10	6,15
12 mm	50040 12	8,00

Push-in Pol.-union bulkhead w/metric nut

Auto. Pol.-intermedio pasatabique tuerca métrica

Gerade Schott-Steckverb. Polyamid metr. Mutter

Push-in technopolymère -Piquage passe-cloison métrique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	M12x1	PMM 04	2,61
6 mm	M14x1	PMM 06	2,76
8 mm	M16x1	PMM 08	3,14
10 mm	M20x1	PMM 10	5,04
12 mm	M22x1	PMM 12	6,28

Push-in Pol.-unidirectional straight speed controller

Auto. Pol.-regulador en línea unidireccional

Steckverb. Polyamid gerade - Drehzahlregler

Push-in technopolymère -Régulateur de débit en ligne unidirectionnel



TUBO PIPE	Referencia Part n°	€
4 mm	SCU 04	4,68
6 mm	SCU 06	5,20
8 mm	SCU 08	5,79
10 mm	SCU 10	8,16

Push-in Pol.-plug-in reducer

Auto. Pol.-reductor insertable

Gerade Steckverb. reduzierend

Push-in technopolymère - Piquage de réduction



TUBO (INSERT) PIPE (INSERT)	TUBO PIPE	Referencia Part n°	€
6 mm	4 mm	PR 0604	0,88
8 mm	4 mm	PR 0804	0,93
8 mm	6 mm	PR 0806	1,02
10 mm	6 mm	PR 1006	1,12
10 mm	8 mm	PR 1008	1,16
12 mm	8 mm	PR 1208	1,77
12 mm	10 mm	PR 1210	1,86

Push-in Pol.-plug-in reducer metallic body

Auto. Pol.-reductor insertable cuerpo metálico

Gerade Steckverb. reduzierend Metall Körper

Push-in technopolymère - Piquage de réduction corps métallique



TUBO (INSERT) PIPE (INSERT)	TUBO PIPE	Referencia Part n°	€
6 mm	4 mm	PRM 0604	1,97
8 mm	4 mm	PRM 0804	2,12
8 mm	6 mm	PRM 0806	2,12
10 mm	6 mm	PRM 1006	2,35
10 mm	8 mm	PRM 1008	2,39
12 mm	8 mm	PRM 1208	2,83
12 mm	10 mm	PRM 1210	2,83

Push-in Pol.-banjo body metallic body

Auto. Pol.-cuerpo orientable metálico

Steckverb. Polyamid - Metallkörper einstellbar

Push-in technopolymère - Corps orientable métallique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	M5	50500 4 M5	5,29
4 mm	M6	50500 4 M6	5,29
4 mm	1/2"	50500 4 1/8	5,48
6 mm	M5	50500 6 M5	5,48
6 mm	M6	50500 6 M6	5,48
6 mm	1/8"	50500 6 1/8	5,72
6 mm	1/4"	50500 6 1/4	6,15
8 mm	1/8"	50500 8 1/8	6,39
8 mm	1/4"	50500 8 1/4	6,64
8 mm	3/8"	50500 8 3/8	7,53
10 mm	1/4"	50500 10 1/4	7,57
10 mm	3/8"	50500 10 3/8	8,29
12 mm	3/8"	50500 12 3/8	10,50
12 mm	1/2"	50500 12 1/2	12,82

Simple banjo bolt M BSP parallel/M metric

Tornillo orientable simple M BSP cilíndrico/M métrico

Einfache Hohlschraube BSP für Ringauge m BSP zyl/M metr

Vis pour banjo simple M BSP cil./ M Métrique



ROSCA THREAD	Referencia Part n°	€
M5	51410 M5	2,26
M6	51410 M6	2,42
M12x1.5	51410 M12	3,83
1/8"	51410 1/8	2,93
1/4"	51410 1/4	3,73
3/8"	51410 3/8	5,35
1/2"	51410 1/2	9,28

Double banjo bolt M BSP parallel

Tornillo orientable doble M cilíndrico BSP

Doppelte Hohlschraube für Ringauge m BSP zyl

Vis pour banjo double M BSP cil.



ROSCA THREAD	Referencia Part n°	€
1/8"	51420 1/8	4,07
1/4"	51420 1/4	5,82
3/8"	51420 3/8	8,79
1/2"	51420 1/2	14,94

Push-in Pol.-elbow union

Auto. Pol.-codo intermedio

W-Steckverb. Polyamid, Zwischenstück

Push-in technopolymère - Coude d'union à piquage



TUBO PIPE	Referencia Part n°	€
4 mm	PUL 04	0,77
6 mm	PUL 06	0,76
8 mm	PUL 08	0,97
10 mm	PUL 10	1,23
12 mm	PUL 12	1,72

Push-in Pol.-elbow union metallic body

Auto. Pol.-codo intermedio cuerpo metálico

W-Steckverb. Polyamid, Zwischenstück

Push-in technopolymère - Piquage coude corps métallique



TUBO PIPE	Referencia Part n°	€
4 mm	50130 4	6,31
6 mm	50130 6	5,74
8 mm	50130 8	6,91
10 mm	50130 10	9,11
12 mm	50130 12	10,94

Push-in Pol.-elbow plug-in

Auto. Pol.-codo insertable

W-Steckverb. einsteckbar

Push-in technopolymère - Coude à piquage lisse



TUBO PIPE	TUBO PIPE	Referencia Part n°	€
4 mm	9 mm	PLJ 04	1,74
6 mm	8 mm	PLJ 06	2,38
8 mm	10 mm	PLJ 08	2,63
10 mm	12 mm	PLJ 10	3,04
12 mm	14 mm	PLJ 12	4,18

Push-in Fittings

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Push-in Pol.-Tee union

Auto. Pol.-T intermedio

T-Steckverb., Zwischenstück

Push-in technopolymère - Piquage en Té



TUBO PIPE	Referencia Part n°	€
4 mm	PUT 04	1,06
6 mm	PUT 06	1,06
8 mm	PUT 08	1,19
10 mm	PUT 10	1,59
12 mm	PUT 12	2,21

Push-in Pol.-Tee union metallic body

Auto. Pol.-T intermedio cuerpo metálico

T-Steckverb, Zwischenstück. Polyamid Metallkörper

Push-in technopolymère - Té à piquage



TUBO PIPE	Referencia Part n°	€
4 mm	50230 4	9,09
6 mm	50230 6	6,65
8 mm	50230 8	9,11
10 mm	50230 10	13,36
12 mm	50230 12	16,34

Push-in Pol.-Y union

Auto. Pol.-Y intermedio

Y-Steckverb. Polyamid, Zwischenstück

Push-in technopolymère - Piquage en Y



TUBO PIPE	Referencia Part n°	€
4 mm	PY 04	0,91
6 mm	PY 06	1,23
8 mm	PY 08	1,20
10 mm	PY 10	1,69
12 mm	PY 12	2,17

Push-in Pol.-Y union metallic body

Auto. Pol.-Y intermedio cuerpo metálico

Y-Steckverb. Polyamid Metallkörper, Zwischenstück

Push-in technopolymère - Piquage en Y



TUBO PIPE	Referencia Part n°	€
4 mm	50310 4	12,82
6 mm	50310 6	13,31
8 mm	50310 8	15,03

Push-in Pol.-Y central plug-in

Auto. Pol.-Y central insertable

Y-Steckverb. Polyamid plug-in

Push-in technopolymère -Piquage en Y simple lisse



TUBO (INSERT) PIPE (INSERT)	TUBO PIPE	Referencia Part n°	€
6 mm	4 mm	PWJ 0604	1,51
8 mm	6 mm	PWJ 0806	2,99
10 mm	8 mm	PWJ 1008	3,43
12 mm	10 mm	PWJ 1210	4,81
4 mm	4 mm	PYJ 04	2,49
6 mm	6 mm	PYJ 06	2,70
8 mm	8 mm	PYJ 08	3,09
10 mm	10 mm	PYJ 10	3,71
12 mm	12 mm	PYJ 12	4,78

Push-in Pol.-cross union

Auto. Pol.-cruz intermedio

Kreuz-Steckverb. Polyamid

Push-in technopolymère -Croix à piquage



TUBO PIPE	Referencia Part n°	€
4 mm	PZA 04	1,68
6 mm	PZA 06	2,04
8 mm	PZA 08	2,22
10 mm	PZA 10	3,07
12 mm	PZA 12	4,34

Push-in Pol.-Multiple union

Auto. Pol.-múltiple intermedio

Mehrfach-Steckverb. Polyamid

Push-in technopolymère -Piquage multiple



TUBO (LAT) PIPE (LAT)	TUBO PIPE	Referencia Part n°	€
6 mm	4 mm	PKG 0604	2,44
8 mm	4 mm	PKG 0804	2,90
10 mm	6 mm	PKG 1006	3,98
10 mm	8 mm	PKG 1008	3,98

Plug-in for push-in

Tapón insertable para automático

Verschlussstopfen für Steckverbinder

Piquage bouchon



TUBO PIPE	Referencia Part n°	€
4 mm	TAP 04	0,40
6 mm	TAP 06	0,51
8 mm	TAP 08	0,60
10 mm	TAP 10	0,63
12 mm	TAP 12	0,91

Push-in Met.-M BSPT tapered

Auto. Met.-M BSPT cónico

Steckverb. Metall - m BSPT kon.

Push-in métallique - M BSPT conique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	MPC 0401	2,25
4 mm	1/4"	MPC 0402	2,34
6 mm	1/8"	MPC 0601	2,29
6 mm	1/4"	MPC 0602	2,58
6 mm	3/8"	MPC 0603	3,19
8 mm	1/8"	MPC 0801	2,89
8 mm	1/4"	MPC 0802	2,52
8 mm	3/8"	MPC 0803	3,26
10 mm	1/8"	MPC 1001	3,76
10 mm	1/4"	MPC 1002	4,02
10 mm	3/8"	MPC 1003	4,12
10 mm	1/2"	MPC 1004	5,86

Push-in Met.-elbow adjustable M BSPT tapered

Auto. Met.-codo giratorio M BSPT cónico

W-Steckverb. Metall drehbar m BSPT kon.

Push-in métallique - Coude orientable M BSPT conique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	MPL 0401	4,00
4 mm	1/4"	MPL 0402	4,17
6 mm	1/8"	MPL 0601	5,34
6 mm	1/4"	MPL 0602	5,54
8 mm	1/8"	MPL 0801	6,28
8 mm	1/4"	MPL 0802	6,78
8 mm	3/8"	MPL 0803	6,72
10 mm	1/4"	MPL 1002	7,82
10 mm	3/8"	MPL 1003	8,38
10 mm	1/2"	MPL 1004	9,57

Push-in Met.-M BSP parallel/M metric w/o'ring

Auto. Met.-M BSP cilíndrico/M métrico c/junta

Steckverb. Metall - m BSP zyl. / m metr.

Push-in mét. - Piquage droit mâle BSP cylindrique / M métrique avec o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	M5	MPCCI 04M5	2,22
4 mm	1/8"	MPCCI 0401	2,32
4 mm	1/4"	MPCCI 0402	2,34
6 mm	1/8"	MPCCI 0601	2,37
6 mm	1/4"	MPCCI 0602	2,46
6 mm	3/8"	MPCCI 0603	3,19
8 mm	1/8"	MPCCI 0801	2,51
8 mm	1/4"	MPCCI 0802	2,52
8 mm	3/8"	MPCCI 0803	3,88
10 mm	1/4"	MPCCI 1002	3,76
10 mm	3/8"	MPCCI 1003	3,98
10 mm	1/2"	MPCCI 1004	5,58
12 mm	1/4"	MPCCI 1202	4,69
12 mm	3/8"	MPCCI 1203	5,29
12 mm	1/2"	MPCCI 1204	5,61

Push-in Met.-F BSP parallel

Auto. Met.-H BSP cilíndrico

Steckverb. Metall - W BSP zyl.

Push-in mét. - Piquage droit femelle BSP cylindrique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	MPCF 0401	2,84
6 mm	1/8"	MPCF 0601	2,96
6 mm	1/4"	MPCF 0602	3,19
8 mm	1/8"	MPCF 0801	3,29
8 mm	1/4"	MPCF 0802	3,26
10 mm	1/4"	MPCF 1002	3,88
12 mm	3/8"	MPCF 1203	6,10

Push-in Met.-elbow banjo M BSP parallel w/o'ring

Auto. Met.-codo orientable M BSP cilíndrico c/junta

W-Steckverb. Metall einstellbar m BSP zyl.

Push-in mét. - Coude orientable M BSP cylindrique avec o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6 mm	1/8"	MPHCI 0601	6,29
8 mm	1/4"	MPHCI 0802	9,27
10 mm	1/4"	MPHCI 1002	9,52

Push-in Met.-elbow adjustable M BSP parallel/M metric w/o'ring

Auto. Met.-codo giratorio M BSP cilíndrico/M métrico c/junta

W-Steckverb. Metall drehbar m BSP zyl. / m metr.

Push-in mét. - Coude orientable M BSP cylindrique / M métrique avec o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	M5	MPLCI 04M5	3,79
4 mm	1/8"	MPLCI 0401	3,91
4 mm	1/4"	MPLCI 0402	4,17
6 mm	1/8"	MPLCI 0601	5,50
6 mm	1/4"	MPLCI 0602	5,54
6 mm	3/8"	MPLCI 0603	5,93
8 mm	1/8"	MPLCI 0801	6,48
8 mm	1/4"	MPLCI 0802	6,70
8 mm	3/8"	MPLCI 0803	6,99
10 mm	1/4"	MPLCI 1002	8,07
10 mm	3/8"	MPLCI 1003	8,64
12 mm	1/4"	MPLCI 1202	9,89
12 mm	3/8"	MPLCI 1203	10,26
12 mm	1/2"	MPLCI 1204	11,75

Push-in Fittings

Conexión Push-in automático
Einsteck-Armaturen
Raccords Automatiques Push-in

TrAle®

Push-in Met.-elbow speed controller for cylinder M BSP parallel w/o'ring

Auto. Met.-codo microrregulador p/cilindro M BSP cilíndrico c/junta

W-Steckverb. Metall - Drehzahlregler für Zylinder m BSP zyl.

Push-in mét. - Microrégulateur pour vérins cylindrique M BSP cylindrique avec o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	MSCL 0401	10,61
4 mm	1/4"	MSCL 0402	13,89
6 mm	1/8"	MSCL 0601	10,61
6 mm	1/4"	MSCL 0602	13,89
6 mm	3/8"	MSCL 0603	17,66
8 mm	1/8"	MSCL 0801	10,61
8 mm	1/4"	MSCL 0802	15,30
8 mm	3/8"	MSCL 0803	23,04
10 mm	1/4"	MSCL 1002	15,30

Push-in Met.-Tee central adjustable M BSP parallel w/o'ring

Auto. Met.-T central giratorio M BSP cilíndrico c/junta

T-Steckverb. Metall zentral drehbar m BSP zyl.

Push-in mét. - Té à piquage mâle tournant central BSP cylindrique avec o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	MPTCI 0401	5,54
6 mm	1/8"	MPTCI 0601	6,65
6 mm	1/4"	MPTCI 0602	7,73
8 mm	1/8"	MPTCI 0801	9,06
8 mm	1/4"	MPTCI 0802	9,02
8 mm	3/8"	MPTCI 0803	9,79
10 mm	1/4"	MPTCI 1002	10,99
10 mm	3/8"	MPTCI 1003	11,72
12 mm	3/8"	MPTCI 1203	12,61

Push-in Met.-Tee lateral adjustable M BSP parallel w/o'ring

Auto. Met.-T lateral giratorio M BSP cilíndrico c/junta

T-Steckverb. Metall seitl. drehbar m BSP zyl.

Push-in mét. - Té à piquage mâle tournant latéral BSP cylindrique avec o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	MPSTCI 0401	5,31
4 mm	1/4"	MPSTCI 0402	5,67
6 mm	1/8"	MPSTCI 0601	7,70
6 mm	1/4"	MPSTCI 0602	7,73
6 mm	3/8"	MPSTCI 0603	8,14
8 mm	1/8"	MPSTCI 0801	9,06
8 mm	1/4"	MPSTCI 0802	9,02
8 mm	3/8"	MPSTCI 0803	9,79
10 mm	1/4"	MPSTCI 1002	11,08

Push-in Met.-union

Auto. Met.-intermedio

Gerade Steckverb. Metall

Push-in métallique - Union à piquage



TUBO PIPE	Referencia Part n°	€
4 mm	MPUC 04	2,99
6 mm	MPUC 06	3,64
8 mm	MPUC 08	4,53
10 mm	MPUC 10	6,58
12 mm	MPUC 12	7,44

Push-in Met.-union bulkhead w/metric nut

Auto. Met.-intermedio pasatabique tuerca métrica

Gerade Schott-Steckverb. Metall / metr. Mutter

Push-in métallique - Piquage passe-cloison cylindrique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	M12X1	MPMM 04	4,55
6 mm	M14X1	MPMM 06	5,65
8 mm	M16X1	MPMM 08	6,76
10 mm	M20X1	MPMM 10	8,76
12 mm	M22X1	MPMM 12	10,19

Push-in Met.-elbow union

Auto. Met.-codo intermedio

W-Steckverb. Metall, Zwischenstück

Push-in technopolymère - Union à piquage



TUBO PIPE	Referencia Part n°	€
4 mm	MPUL 04	3,26
6 mm	MPUL 06	3,60
8 mm	MPUL 08	4,82
10 mm	MPUL 10	6,51

Push-in Met.-Tee union

Auto. Met.-T intermedio

T-Steckverb. Metall

Push-in métallique - Piquage en Té intermédiaire



TUBO PIPE	Referencia Part n°	€
4 mm	MPUT 04	4,61
6 mm	MPUT 06	5,54
8 mm	MPUT 08	8,00
10 mm	MPUT 10	9,86
12 mm	MPUT 12	12,10

Push-in Met.-Y union

Auto. Met.-Y intermedio

Y-Steckverb. Metall

Push-in métallique - Piquage en Y



TUBO PIPE	Referencia Part n°	€
4 mm	MPY 04	5,80
6 mm	MPY 06	7,04
8 mm	MPY 08	9,22
10 mm	MPY 10	12,07
12 mm	MPY 12	13,66

Plug-in for Push-in

Tapón insertable para automático

Verschlussstopfen für Steckverbinder

Piquage bouchon



TUBO PIPE	Referencia Part n°	€
4 mm	TAP 04	0,40
6 mm	TAP 06	0,51
8 mm	TAP 08	0,60
10 mm	TAP 10	0,63
12 mm	TAP 12	0,91

Plug-in for Push-in M BSP

Insertable para automático cuerpo metálico M BSP

Metall-Einsteckadapter m BSP

Insertable pour adaptateur M BSP cylindrique corps métallique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4 mm	1/8"	50600 4 1/8	2,18
6 mm	1/8"	50600 6 1/8	2,18
6 mm	1/4"	50600 6 1/4	2,85
8 mm	1/8"	50600 8 1/8	2,28
8 mm	1/4"	50600 8 1/4	3,11
8 mm	3/8"	50600 8 3/8	4,46
10 mm	1/4"	50600 10 1/4	3,22
10 mm	3/8"	50600 10 3/8	4,60
12 mm	1/4"	50600 12 1/4	3,42
12 mm	3/8"	50600 12 3/8	4,78

Push-in Fittings

Conexión Push-in automático
Einsteck-Armaturen
Raccords Automatiques Push-in



TrAle®

Push-in stainless steel-M BSPT tapered

Auto. Inox.-M BSPT cónico

Einsteck-Edelstahl-M BSPT konisch

Push-in en acier inoxydable-M BSPT conique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6mm	1/8"	ZPC 0601	11,57
6mm	1/4"	ZPC 0602	11,38
8mm	1/8"	ZPC 0801	12,05
8mm	1/4"	ZPC 0802	12,06
8mm	3/8"	ZPC 0803	12,72

Push-in stainless steel-union

Auto. Inox.-intermedio

Steckverschraubung aus Edelstahl

Raccord enfichable en acier inoxydable



TUBO PIPE	Referencia Part n°	€
6mm	ZPUC 06	14,14
8mm	ZPUC 08	14,81
10mm	ZPUC 10	16,07

Push-in stainless steel-Tee unión

Auto. Inox.-T intermedio

Steckbarer Edelstahl-T-Stück

Té union en acier inoxydable enfichable



TUBO PIPE	Referencia Part n°	€
6mm	ZPUT 06	26,11
8mm	ZPUT 08	29,46
10mm	ZPUT 10	30,79

Push-in stainless steel-elbow adjustable M BSPT tapered

Auto. Inox.-codo giratorio M BSPT cónico

Einsteck-Edelstahl-Winkelstück einstellbar M BSPT konisch

Coude réglable en acier inoxydable M BSPT conique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6mm	1/8"	ZPL 0601	21,42
6mm	1/4"	ZPL 0602	21,42
8mm	1/8"	ZPL 0801	21,42
8mm	1/4"	ZPL 0802	21,42
8mm	3/8"	ZPL 0803	22,76

Push-in stainless steel-M BSP

Auto. Pol.-M BSP cilíndrico

Einsteck-Edelstahl-M BSP

Push-in en acier inoxydable-M BSP



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6mm	1/8"	ZPCCI 0601	12,87
6mm	1/4"	ZPCCI 0602	12,87
8mm	1/8"	ZPCCI 0801	13,54
8mm	1/4"	ZPCCI 0802	13,54
8mm	3/8"	ZPCCI 0803	14,21

Push-in stainless steel-elbow adjustable M BSP w/o ring

Auto. Inox.-codo giratorio M BSP cilíndrico c/junta

Push-in Edelstahl-Winkelstück verstellbar M BSP mit O-Ring

Coude réglable en acier inoxydable M BSP sans joint torique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6mm	1/8"	ZPLCI 0601	22,91
6mm	1/4"	ZPLCI 0602	22,91
8mm	1/8"	ZPLCI 0801	22,91
8mm	1/4"	ZPLCI 0802	22,91
8mm	3/8"	ZPLCI 0803	24,25

Hose tail-M BSPT tapered

Conexión con espiga
Armaturo mit Stutzen
Raccords avec embout

Hose tail-M BSPT tapered

Espiga-M BSPT cónico

Stutzen m BSPT kon.

Douille mâle BSPT conique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6 mm	1/8"	3040 6 1/8	1,03
6 mm	1/4"	3040 6 1/4	1,44
7 mm	1/8"	3040 7 1/8	1,28
7 mm	1/4"	3040 7 1/4	1,46
8 mm	1/8"	3040 8 1/8	1,28
8 mm	1/4"	3040 8 1/4	1,78
9 mm	1/8"	3040 9 1/8	1,36
9 mm	1/4"	3040 9 1/4	1,60
9 mm	3/8"	3040 9 3/8	2,09
9 mm	1/2"	3040 9 1/2	3,18
10 mm	1/4"	3040 10 1/4	1,87
10 mm	3/8"	3040 10 3/8	2,09
10 mm	1/2"	3040 10 1/2	3,64
12 mm	1/4"	3040 12 1/4	1,91
12 mm	3/8"	3040 12 3/8	2,67
12 mm	1/2"	3040 12 1/2	3,56
14 mm	3/8"	3040 14 3/8	2,41
16 mm	3/8"	3040 16 3/8	2,91
14 mm	1/2"	3040 14 1/2	3,87
16 mm	1/2"	3040 16 1/2	4,18

Doble hose tail connector

Espiga doble

Doppelschlauchstutzen-Anschluss

Douille double jonction



TUBO PIPE	Referencia Part n°	€
6 mm	3055 6	0,63
8 mm	3055 8	0,95
10 mm	3055 10	1,14

Hose tail-M BSP parallel w.o-ring

Espiga-M BSP cilíndrico C/J

Stutzen m BSP zyl.

Douille mâle BSP cylindrique avec joint



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
7 mm	1/8"	3045 7 1/8	1,21
7 mm	1/4"	3045 7 1/4	1,68
8 mm	1/8"	3045 8 1/8	1,20
9 mm	1/8"	3045 9 1/8	1,58
9 mm	1/4"	3045 9 1/4	1,86
9 mm	3/8"	3045 9 3/8	2,51
12 mm	1/4"	3045 12 1/4	2,26
12 mm	3/8"	3045 12 3/8	2,70
12 mm	1/2"	3045 12 1/2	3,89

Hose tail-F BSP parallel

Espiga-H BSP cilíndrico

Stutzen w BSP zyl.

Douille femelle BSP cylindrique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6 mm	1/8"	3050 6 1/8	1,17
7 mm	1/8"	3050 7 1/8	1,30
7 mm	1/4"	3050 7 1/4	1,48
8 mm	1/4"	3050 8 1/4	1,67
9 mm	1/4"	3050 9 1/4	1,87
9 mm	3/8"	3050 9 3/8	2,44
10 mm	3/8"	3050 10 3/8	2,32
12 mm	3/8"	3050 12 3/8	2,86
12 mm	1/2"	3050 12 1/2	3,70

Hose tail-M BSP parallel without o'ring

Espiga-M BSP cilíndrico sin junta

Stutzen m BSP zyl. ohne O-Ring

Douille mâle BSP cylindrique sans joint



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
9 mm	3/8"	3045A 9 3/8	3,36
12 mm	1/4"	3045A 12 1/4	3,01
12 mm	1/2"	3045A 12 1/2	5,79

Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

Push-on Fittings

Conexión Push-on
Aufsteck-Armaturen
Raccords Push-on

Push-on-M BSPT tapered

Push-on-M BSPT cónico

T-Steckverschraubung m BSPT kon.

Raccord droit mâle conique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4/2.7 mm	1/8"	1000 4/2.7 1/8	2,69
6/4 mm	1/8"	1000 6/4 1/8	2,03
6/4 mm	1/4"	1000 6/4 1/4	2,95
6/4 mm	3/8"	1000 6/4 3/8	4,07
8/6 mm	1/8"	1000 8/6 1/8	2,49
8/6 mm	1/4"	1000 8/6 1/4	3,08
8/6 mm	3/8"	1000 8/6 3/8	3,41
8/6 mm	1/2"	1000 8/6 1/2	4,85
10/8 mm	1/4"	1000 10/8 1/4	3,83
10/8 mm	3/8"	1000 10/8 3/8	4,60
10/8 mm	1/2"	1000 10/8 1/2	5,25
12/10 mm	3/8"	1000 12/10 3/8	4,16
12/10 mm	1/2"	1000 12/10 1/2	5,60

Push-on-adjustable M BSPT tapered

Push-on-giratorio M BSPT cónico

Schwenk-Steckverschraubung m BSPT kon.

Raccord droit mâle tournant conique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1010 6/4 1/8	5,50
6/4 mm	1/4"	1010 6/4 1/4	5,92
8/6 mm	1/8"	1010 8/6 1/8	5,82
8/6 mm	1/4"	1010 8/6 1/4	6,39
10/8 mm	1/4"	1010 10/8 1/4	7,23
12/10 mm	3/8"	1010 12/10 3/8	9,93

Push-on-elbow M BSPT tapered

Push-on-codo M BSPT cónico

W-Steckverschraubung m BSPT kon.

Raccord coudé mâle conique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4/2.7 mm	1/8"	1100 4/2.7 1/8	4,89
6/4 mm	1/8"	1100 6/4 1/8	3,64
6/4 mm	1/4"	1100 6/4 1/4	3,83
6/4 mm	3/8"	1100 6/4 3/8	5,17
8/6 mm	1/8"	1100 8/6 1/8	3,87
8/6 mm	1/4"	1100 8/6 1/4	4,30
8/6 mm	3/8"	1100 8/6 3/8	4,87
8/6 mm	1/2"	1100 8/6 1/2	9,28
10/8 mm	1/4"	1100 10/8 1/4	5,21
10/8 mm	3/8"	1100 10/8 3/8	5,90
10/8 mm	1/2"	1100 10/8 1/2	9,04
12/10 mm	3/8"	1100 12/10 3/8	7,29
12/10 mm	1/2"	1100 12/10 1/2	9,93

Push-on-elbow adjustable M BSPT tapered

Push-on-codo giratorio M BSPT cónico

W-Schwenk-Steckverschchr. M BSPT kon.

Raccord coudé tournant mâle conique



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4/2.7 mm	1/8"	1110 4/2.7 1/8	6,15
6/4 mm	1/8"	1110 6/4 1/8	6,15
6/4 mm	1/4"	1110 6/4 1/4	7,10
8/6 mm	1/8"	1110 8/6 1/8	6,62
8/6 mm	1/4"	1110 8/6 1/4	7,29
10/8 mm	1/4"	1110 10/8 1/4	8,47

Push-on-Tee central adjustable M BSPT tapered

Push-on-T central giratorio M BSPT cónico

T-Steckverschraubung zentr. einstellbar m BSPT kon.

Raccord en té avec tournant mâle central



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1210 6/4 1/8	8,47
6/4 mm	1/4"	1210 6/4 1/4	8,75
8/6 mm	1/8"	1210 8/6 1/8	8,47
8/6 mm	1/4"	1210 8/6 1/4	9,22
10/8 mm	1/4"	1210 10/8 1/4	11,44

Push-on-Tee lateral M BSPT tapered

Push-on-T lateral M BSPT cónico

T-Steckverschraubung seitr. m BSPT kon.

Raccord en té avec mâle conique latéral



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1220 6/4 1/8	5,31
6/4 mm	1/4"	1220 6/4 1/4	5,62
8/6 mm	1/8"	1220 8/6 1/8	5,92
8/6 mm	1/4"	1220 8/6 1/4	6,29
10/8 mm	1/4"	1220 10/8 1/4	7,94
10/8 mm	3/8"	1220 10/8 3/8	9,36
12/10 mm	3/8"	1220 12/10 3/8	11,46

Push-on Fittings

Conexión Push-on
Aufsteck-Armaturen
Raccords Push-on

Push-on-M BSP/M metric w/o'ring parallel

Push-on-M BSP cilíndrico/M métrico c/junta

Steckverschraubung m BSP/ metr. mit O-Ring

Raccord droit mâle cylindrique avec o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4/2.7 mm	1/8"	1020 4/2.7 1/8	2,69
6/4 mm	1/8"	1020 6/4 1/8	2,99
6/4 mm	1/4"	1020 6/4 1/4	3,79
6/4 mm	3/8"	1020 6/4 3/8	4,82
6/4 mm	1/2"	1020 6/4 1/2	7,51
8/6 mm	1/8"	1020 8/6 1/8	3,36
8/6 mm	1/4"	1020 8/6 1/4	3,87
8/6 mm	3/8"	1020 8/6 3/8	4,74
10/8 mm	1/4"	1020 10/8 1/4	4,46
10/8 mm	3/8"	1020 10/8 3/8	5,11
10/8 mm	1/2"	1020 10/8 1/2	8,04
12/10 mm	3/8"	1020 12/10 3/8	5,76
12/10 mm	1/2"	1020 12/10 1/2	8,79
6/4 mm	M5	1021 6/4 M5	2,50
6/4 mm	M6	1021 6/4 M6	2,50

Push-on-F BSP parallel

Push-on-H BSP cilíndrico

Steckverschraubung w BSP zyl.

Raccord droit femelle



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1030 6/4 1/8	3,11
6/4 mm	1/4"	1030 6/4 1/4	3,75
6/4 mm	3/8"	1030 6/4 3/8	5,44
8/6 mm	1/8"	1030 8/6 1/8	3,18
8/6 mm	1/4"	1030 8/6 1/4	3,79
8/6 mm	3/8"	1030 8/6 3/8	5,64
8/6 mm	1/2"	1030 8/6 1/2	6,35
10/8 mm	1/4"	1030 10/8 1/4	4,30
10/8 mm	3/8"	1030 10/8 3/8	5,90
10/8 mm	1/2"	1030 10/8 1/2	7,51
12/10 mm	3/8"	1030 12/10 3/8	8,47

Push-on-elbow adjustable M BSP parallel w/o'ring

Push-on-codo giratorio M BSP cilíndrico c/junta

W-Schwenk-Steckversch. M BSP zyl.

Raccord coudé tournant mâle cylindrique avec o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4/2.7 mm	1/8"	1115 4/2.7 1/8	6,15
6/4 mm	1/4"	1115 6/4 1/4	7,10
8/6 mm	1/8"	1115 8/6 1/8	6,62
8/6 mm	1/4"	1115 8/6 1/4	7,29
10/8 mm	1/4"	1115 10/8 1/4	8,47

Push-on-elbow F BSP parallel

Push-on-codo H BSP cilíndrico

W-Steckverschraubung w BSP zyl.

Raccord coudé femelle



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1120 6/4 1/8	4,17
6/4 mm	1/4"	1120 6/4 1/4	5,03
8/6 mm	1/8"	1120 8/6 1/8	4,54
8/6 mm	1/4"	1120 8/6 1/4	5,44
10/8 mm	1/4"	1120 10/8 1/4	6,15
10/8 mm	3/8"	1120 10/8 3/8	10,57

Push-on-Tee central adjustable M BSP parallel w/o'ring

Push-on-T central giratorio M BSP cilíndrico c/junta

T-Steckverschraubung zentr. einstellbar m BSP zyl.

Raccord en té avec tournant mâle central avec o'ring



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1215 6/4 1/8	8,81
6/4 mm	1/4"	1215 6/4 1/4	9,14
8/6 mm	1/8"	1215 8/6 1/8	8,81
8/6 mm	1/4"	1215 8/6 1/4	9,71
10/8 mm	1/4"	1215 10/8 1/4	12,03

Nut for Push-on metric thread

Tuerca para push-on rosca métrica

Push-On-Mutter metr. Gewinde

Vis de fixation



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4/2.7 mm	M6X0,5	1700 4/2.7	0,81
6/4 mm	M10X1	1700 6/4	0,71
8/6 mm	M12x1	1700 8/6	0,97
10/8 mm	M14X1	1700 10/8	1,17
12/10 mm	M16X1	1700 12/10	1,56

Push-on-Union

Push-on-intermedio

Steckverbinder

Raccord intermédiaire



TUBO PIPE	Referencia Part n°	€	
4/2.7 mm	4/2.7 mm	1040 4/2.7	4,64
6/4 mm	6/4 mm	1040 6/4	4,54
8/6 mm	6/4 mm	1040 8/6 6/4	4,68
8/6 mm	8/6 mm	1040 8/6	4,87
10/8 mm	6/4 mm	1040 10/8 6/4	6,35
10/8 mm	8/6 mm	1040 10/8 8/6	6,72
10/8 mm	10/8 mm	1040 10/8	6,16
12/10 mm	12/10 mm	1040 12/10	8,76

Push-on Fittings

Conexión Push-on
Aufsteck-Armaturen
Raccords Push-on

Push-on-Union bulkhead w/metric nut

Push-on-intermedio pasatabique c/tuerca métrica

Schott-Steckverbinder w/ metr. Mutter

Raccord passe-cloison



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4/2.7 mm	4/2.7 mm	M6x0,5 1050 4/2.7	7,15
6/4 mm	6/4 mm	M10x1 1050 6/4	7,85
8/6 mm	6/4 mm	M12x1 1050 8/6X6/4	8,51
8/6 mm	8/6 mm	M12x1 1050 8/6	8,01
10/8 mm	6/4 mm	M14x1 1050 10/8X6/4	10,18
10/8 mm	8/6 mm	M14x1 1050 10/8X8/6	10,18
10/8 mm	10/8 mm	M14x1 1050 10/8	9,06
12/10 mm	12/10 mm	M16x1 1050 12/10	10,56

Push-on-Banjo body

Push-on-cuerpo orientable

Kreuz-Steckverschraubung - Körper einstellbar

Banjo simple



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4/2.7 mm	1/8"	1500 4/2.7 1/8	4,32
6/4 mm	1/8"	1500 6/4 1/8	4,74
6/4 mm	1/4"	1500 6/4 1/4	4,87
6/4 mm	3/8"	1500 6/4 3/8	6,19
6/4 mm	M6	1500 6/4 M6	3,87
8/6 mm	1/8"	1500 8/6 1/8	4,87
8/6 mm	1/4"	1500 8/6 1/4	5,11
8/6 mm	3/8"	1500 8/6 3/8	6,62
8/6 mm	1/2"	1500 8/6 1/2	8,47
10/8 mm	1/8"	1500 10/8 1/8	5,17
10/8 mm	1/4"	1500 10/8 1/4	5,18
10/8 mm	3/8"	1500 10/8 3/8	6,96
10/8 mm	1/2"	1500 10/8 1/2	8,81
12/10 mm	3/8"	1500 12/10 3/8	8,22
12/10 mm	1/2"	1500 12/10 1/2	10,26

Dual Push-on-Banjo body

Push-on doble-Cuerpo orientable

Doppel-Steckverschraubung - Körper einstellbar

Banjo double



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
4/2.7 mm	1/8"	1510 4/2.7 1/8	7,90
6/4 mm	1/8"	1510 6/4 1/8	7,94
6/4 mm	1/4"	1510 6/4 1/4	8,57
6/4 mm	3/8"	1510 6/4 3/8	9,93
8/6 mm	1/8"	1510 8/6 1/8	8,37
8/6 mm	1/4"	1510 8/6 1/4	8,37
8/6 mm	3/8"	1510 8/6 3/8	9,93
8/6 mm	1/2"	1510 8/6 1/2	12,03
10/8 mm	1/8"	1510 10/8 1/8	9,14
10/8 mm	1/4"	1510 10/8 1/4	8,62
10/8 mm	3/8"	1510 10/8 3/8	10,54
10/8 mm	1/2"	1510 10/8 1/2	12,62
12/10 mm	3/8"	1510 12/10 3/8	12,17
12/10 mm	1/2"	1510 12/10 1/2	14,15

Simple banjo bolt M BSP parallel/M metric

Tornillo orientable simple M BSP cilíndrico/M métrico

Einfache Hohlschraube BSP für Ringauge m BSP zyl/M metr

Vis pour banjo simple



ROSCA THREAD	Referencia Part n°	€
M5	51410 M5	2,26
M6	51410 M6	2,42
M12x1.5	51410 M12	3,83
1/8"	51410 1/8	2,93
1/4"	51410 1/4	3,73
3/8"	51410 3/8	5,35
1/2"	51410 1/2	9,28

Double banjo bolt M BSP parallel

Tornillo orientable doble M BSP cilíndrico

Doppelte Hohlschraube für Ringauge m BSP zyl

Vis pour banjo double



ROSCA THREAD	Referencia Part n°	€
1/8"	51420 1/8	4,07
1/4"	51420 1/4	5,82
3/8"	51420 3/8	8,79
1/2"	51420 1/2	14,94

Push-on-elbow union

Push-on-codo intermedio

W-Steckverbinder, Zwischenstück

Raccord coudé intermédiaire



TUBO PIPE	Referencia Part n°	€
4/2.7 mm	1130 4/2.7	6,68
6/4 mm	1130 6/4	4,28
8/6 mm	1130 8/6 6/4	5,35
8/6 mm	1130 8/6	4,71
10/8 mm	1130 10/8	5,97
12/10 mm	1130 12/10	9,86

Push-on-Tee union

Push-on-T intermedio

T-Steckverbinder

Raccord en té intermédiaire



TUBO PIPE	Referencia Part n°	€
4/2.7 mm	1230 4/2.7	7,43
6/4 mm	1230 6/4	6,68
8/6 mm	1230 8/6	6,10
10/8 mm	1230 10/8	7,98
12/10 mm	1230 12/10	11,03

Push-on Fittings

Conexión Push-on
Aufsteck-Armaturen
Raccords Push-on

Push-on-cross union

Push-on-cruz intermedio

Kreuz-Steck-Mittelstück

Raccord en croix intermédiaire



TUBO PIPE	Referencia Part n°	€
6/4 mm	1300 6/4	10,12
8/6 mm	1300 8/6	10,29
10/8 mm	1300 10/8	12,85
12/10 mm	1300 12/10	18,37

Push-on w/nut+spring-M BSPT tapered

Push-on c/muelle-M BSPT cónico

Steckarmatur mit Feder - m BSPT kon.

Raccord droit mâle conique avec ressort



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1025 6/4 1/8	4,89
6/4 mm	1/4"	1025 6/4 1/4	5,29
8/6 mm	1/8"	1025 8/6 1/8	5,17
8/6 mm	1/4"	1025 8/6 1/4	4,94
8/6 mm	3/8"	1025 8/6 3/8	6,19
8/6 mm	1/2"	1025 8/6 1/2	8,04
10/8 mm	1/8"	1025 10/8 1/8	6,07
10/8 mm	1/4"	1025 10/8 1/4	6,11
10/8 mm	3/8"	1025 10/8 3/8	7,06
10/8 mm	1/2"	1025 10/8 1/2	8,86
12/10 mm	3/8"	1025 12/10 3/8	8,24
12/10 mm	1/2"	1025 12/10 1/2	9,93

Push-on w/nut+spring-M BSP w/o'ring parallel

Push-on c/muelle-M BSP cilíndrico c/junta

Steckarmatur mit Feder - m BSP zyl. Mit O-Ring

Raccord droit mâle cylindrique avec ressort



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1028 6/4 1/8	5,11
6/4 mm	1/4"	1028 6/4 1/4	5,82
6/4 mm	3/8"	1028 6/4 3/8	6,39
6/4 mm	1/2"	1028 6/4 1/2	8,51
8/6 mm	1/8"	1028 8/6 1/8	5,29
8/6 mm	1/4"	1028 8/6 1/4	5,82
8/6 mm	3/8"	1028 8/6 3/8	6,62
8/6 mm	1/2"	1028 8/6 1/2	8,33
10/8 mm	1/4"	1028 10/8 1/4	6,68
10/8 mm	3/8"	1028 10/8 3/8	7,23
10/8 mm	1/2"	1028 10/8 1/2	9,04
12/10 mm	3/8"	1028 12/10 3/8	9,28
12/10 mm	1/2"	1028 12/10 1/2	11,40

Push-on w/nut+spring-adjustable M BSP w/o'ring parallel

Push-on c/muelle-giratorio M BSP cilíndrico c/junta

Steckarmatur mit Feder - schwenkbar m BSP zyl. mit O-Ring

Raccord droit tournant mâle cylindrique avec ressort



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1027 6/4 1/8	7,51
6/4 mm	1/4"	1027 6/4 1/4	8,10
8/6 mm	1/4"	1027 8/6 1/8	7,65
8/6 mm	1/4"	1027 8/6 1/4	7,73
10/8 mm	1/4"	1027 10/8 1/4	9,36
12/10 mm	3/8"	1027 12/10 3/8	12,15

Push-on w/nut+spring-F BSP parallel

Push-on c/muelle-H BSP cilíndrico

Steckarmatur mit Feder - w BSP zyl.

Raccord droit femelle avec ressort



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	1/8"	1035 6/4 1/8	5,21
6/4 mm	1/4"	1035 6/4 1/4	5,86
6/4 mm	3/8"	1035 6/4 3/8	7,33
8/6 mm	1/8"	1035 8/6 1/8	5,44
8/6 mm	1/4"	1035 8/6 1/4	6,35
8/6 mm	3/8"	1035 8/6 3/8	8,04
8/6 mm	1/2"	1035 8/6 1/2	9,04
10/8 mm	1/4"	1035 10/8 1/4	7,19
10/8 mm	3/8"	1035 10/8 3/8	8,37
10/8 mm	1/2"	1035 10/8 1/2	9,55
12/10 mm	3/8"	1035 12/10 3/8	10,26

Push-on w/nut+spring-fixing nut F Métrica parallel

Push-on c/muelle-Tuerca de fijación métrica

Steckarmatur mit Feder - w metr. Fest

Vis de fixation avec ressort



TUBO PIPE	ROSCA THREAD	Referencia Part n°	€
6/4 mm	M10x1	1710 6/4	2,85
8/6 mm	M12x1	1710 8/6	3,18
10/8 mm	M14x1	1710 10/8	3,47
12/10 mm	M16x1	1710 12/10	4,80

Adaptors

Adaptador
Adapter
Adaptateurs

Adaptor M BSPT tapered

Adaptador M BSPT cónico

Doppelnippel BSPT kon.

Adapteur mâle BSPT conique



ROSCA THREAD	Referencia Part n°	€
1/8"	2000 1/8	1,25
1/4"	2000 1/4	1,53
3/8"	2000 3/8	2,29
1/2"	2000 1/2	3,75
3/4"	2000 3/4	6,73
1"	2000 1	9,91

Reducer M BSPT tapered-F BSP parallel

Tapón reductor M BSPT cónico-H BSP cilíndrica

Reduziernippel m BSP kon - w BSP zyl.

Bouchon reducteur mâle BSPT conique- femelle BSP
cilindrique



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/4"	1/8"	2080 1/4 1/8	0,95
3/8"	1/8"	2080 3/8 1/8	1,71
3/8"	1/4"	2080 3/8 1/4	1,42
1/2"	1/4"	2080 1/2 1/4	2,96
1/2"	1/4"	2080 1/2 1/4	2,62
1/2"	3/8"	2080 1/2 3/8	2,24
3/4"	3/8"	2080 3/4 3/8	5,42
3/4"	1/2"	2080 3/4 1/2	4,08
1"	1/2"	2080 1 1/2	7,77

Reducer M BSPT tapered

Reductor M BSPT cónico

Reduziernippel BSPT kon.

Réducteur mâle BSPT conique



ROSCA THREAD	Referencia Part n°	€
1/8"	2020 1/8-1/4	1,26
1/8"	2020 1/8 3/8	2,36
1/8"	2020 1/8 1/2	4,68
1/4"	2020 1/4 1/2	3,43
1/4"	2020 1/4-3/8	2,05
3/8"	2020 3/8-1/2	2,92
1/2"	2020 1/2 3/4	5,92

Extensor M BSPT tapered - F BSP parallel

Prolongador M BSPT cónico - H BSP cilíndrica

Adapter m BSPT kon. - w BSP zyl.

Prolongateur mâle BSPT conique - femelle BSP
cilindrique



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8"	1/8"	2040 1/8 1/8	1,32
1/8"	1/4"	2040 1/8 1/4	1,68
1/8"	3/8"	2040 1/8 3/8	2,29
1/4"	1/4"	2040 1/4 1/4	1,71
1/4"	3/8"	2040 1/4 3/8	2,96
1/4"	1/2"	2040 1/4 1/2	3,76
3/8"	3/8"	2040 3/8 3/8	2,80
3/8"	1/2"	2040 3/8 1/2	3,86
1/2"	3/8"	2040 1/2 3/8	3,44
1/2"	1/2"	2040 1/2 1/2	4,29
1/2"	3/4"	2040 1/2 3/4	6,40

Extensor bulkhead w/metric M - F BSP parallel/metric

Prolongador pasatabique rosca M métrico-H BSP
cilíndrica/métrica

Schottadapter metr. Gewinde M - w BSP zyl./metr.

Prolongateur passe-cloison filetage métrique Mâle.-
Fem. BSP cilindrique/métrique



ROSCA THREAD	Referencia Part n°	€
M10x1	3060 M5	1,48
M16x1,5	3060 1/8	3,83
M14x1,5	3060 1/8 M14	4,80
M20x1,5	3060 1/4	7,20
M26x1,5	3060 3/8	10,26
M28x1,5	3060 1/2	13,90

Adaptor M BSP parallel

Adaptador M BSP cilíndrico

Doppelnippel BSP zyl.

Adapteur mâle BSP cylindrique



ROSCA THREAD	Referencia Part n°	€
1/8"	2010 1/8	1,15
1/4"	2010 1/4	1,41
3/8"	2010 3/8	2,49
1/2"	2010 1/2	3,86
3/4"	2010 3/4	5,36
1"	2010 1	8,55

Adaptors

Adaptador
Adapter
Adaptateurs

Reducer M BSP parallel / M metric

Reductor M métrico/M BSP cilíndrico

Reduzierstück m metr. - m BSP zyl.

Réducteur mâle métrique-mâle BSP cylindrique



ROSCA THREAD		Referencia Part n°	€
M5	1/8"	2030 M5 1/8	0,99
1/8"	1/4"	2030 1/8 1/4	1,59
1/8"	3/8"	2030 1/8 3/8	1,95
1/4"	3/8"	2030 1/4 3/8	2,02
1/4"	1/2"	2030 1/4 1/2	3,25
3/8"	1/2"	2030 3/8 1/2	3,31
1/2"	3/4"	2030 1/2 3/4	5,42

Extensor M BSP Parallel/M metric - F BSP parallel

Prolongador M BSP cilíndrico/Métrico - H BSP cilíndrica

Adapter m BSP zyl./ m metr. - w BSP zyl.

Prolongateur mâle BSP cylindrique/métrique -fem. BSP cylindrique



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
M5	1/8"	2050 M5 1/8	1,26
1/8"	1/8"	2050 1/8 1/8	1,10
1/8"	1/4"	2050 1/8 1/4	1,60
1/4"	1/4"	2050 1/4 1/4	1,87
1/4"	3/8"	2050 1/4 3/8	3,20
3/8"	3/8"	2050 3/8 3/8	4,01
3/8"	1/2"	2050 3/8 1/2	4,06
1/2"	1/2"	2050 1/2 1/2	6,72

Extra extensor M-F BSP parallel

Prolongador extra M-H BSP cilíndrico

Adapter kon.

Prolongateur extra mâle -fem. BSP cylindrique



ROSCA THREAD		Referencia Part n°	€
1/8"	1/8"	2070 1/8 1/8 22	1,39
1/8"	1/8"	2070 1/8 1/8 42	2,51
1/4"	1/4"	2070 1/4 1/4 35	3,13
1/4"	1/4"	2070 1/4 1/4 51	3,98

Adaptor F BSP parallel

Adaptador H BSP cilíndrico

Adapter m BSP zyl

Manchon femelle BSP cylindrique



ROSCA THREAD		Referencia Part n°	€
1/8"		3000 1/8	1,18
1/4"		3000 1/4	1,65
3/8"		3000 3/8	2,63
1/2"		3000 1/2	4,45
3/4"		3000 3/4	7,25

Reducer M BSP parallel - F BSP parallel

Tapón reductor M BSP cilíndrico/Métrico-H BSP cilíndrico

Reduziernippel m BSP zyl / metr. - w BSP zyl

Bouchon réducteur mâle BSP cylindrique/métrique - fem. BSP cylindrique



ROSCA (M) THREAD (M)	ROSCA (H) THREAD (F)	Referencia Part n°	€
1/8"	M5	2090 1/8 M5	0,98
1/4"	1/8"	2090 1/4 1/8	1,13
3/8"	1/8"	2090 3/8 1/8	1,36
3/8"	1/4"	2090 3/8 1/4	1,32
1/2"	1/4"	2090 1/2 1/4	2,53
1/2"	3/8"	2090 1/2 3/8	2,38
3/4"	1/2"	2090 3/4 1/2	3,91

Reducer F BSP parallel

Reductor H BSP cilíndrico

Reduzierstück m - w fest NPT

Réducteur femelle BSP cylindrique



ROSCA THREAD		Referencia Part n°	€
1/8"	1/4"	3010 1/8 1/4	1,48
1/8"	3/8"	3010 1/8 3/8	1,97
1/4"	3/8"	3010 1/4 3/8	2,41
1/4"	1/2"	3010 1/4 1/2	2,79
3/8"	1/2"	3010 3/8 1/2	3,55
1/2"	3/4"	3010 1/2 3/4	5,57

Banjo F BSP parallel

Orientable H BSP cilíndrico

Ringauge H BSP zyl.

Banjo femelle BSP cylindrique



ROSCA THREAD		Referencia Part n°	€
1/8"		6090 1/8	3,91
1/4"		6090 1/4	4,93
3/8"		6090 3/8	6,72

Simple banjo bolt M BSP parallel/M metric

Tornillo orientable simple M BSP cilíndrico/M métrico

Einfache Hohlschraube BSP für Ringauge m BSP zyl/M metr

Vis pour banjo simple mâle BSP cylindrique / mâle métrique



ROSCA THREAD		Referencia Part n°	€
M5		51410 M5	2,26
M6		51410 M6	2,42
M12x1.5		51410 M12	3,83
1/8"		51410 1/8	2,93
1/4"		51410 1/4	3,73
3/8"		51410 3/8	5,35
1/2"		51410 1/2	9,28

Adaptors

Adaptador
Adapter
Adaptateurs

Double banjo bolt M BSP parallel

Tornillo orientable doble M BSP cilíndrico

Doppelte Hohlschraube für Ringauge m BSP zyl

Vis pour banjo double mâle BSP cylindrique



ROSCA THREAD	Referencia Part n°	€
1/8"	51420 1/8	4,07
1/4"	51420 1/4	5,82
3/8"	51420 3/8	8,79
1/2"	51420 1/2	14,94

Internal Allen plug M BSPT tapered

Tapón allen interior M BSPT cónico

Verschlussverschraubung Allen m BSPT kon.

Bouchon mâle BSPT conique Allen intérieur



ROSCA THREAD	Referencia Part n°	€
1/8"	3025 1/8	0,66
1/4"	3025 1/4	1,01
3/8"	3025 3/8	1,75
1/2"	3025 1/2	2,27

Plug M BSPT tapered

Tapón M BSPT cónico

Verschlussmutter BSPT kon.

Bouchon mâle BSPT conique



ROSCA THREAD	Referencia Part n°	€
1/8"	3021 1/8	2,00
1/4"	3021 1/4	2,02
3/8"	3021 3/8	2,83
1/2"	3021 1/2	4,61

Allen plug M BSP parallel w/o-ring

Tapón allen M BSP cilíndrico c/junta

Verschlussverschraubung Allen m BSP zyl. mit o-ring

Bouchon mâle BSP cylindrique Allen avec o-ring



ROSCA THREAD	Referencia Part n°	€
1/8"	3015 1/8	1,00
1/4"	3015 1/4	1,18
3/8"	3015 3/8	2,19
1/2"	3015 1/2	3,80

Plug M BSP parallel

Tapón M BSP cilíndrico

Verschlussmutter BSP zyl.

Bouchon mâle BSP cylindrique



ROSCA THREAD	Referencia Part n°	€
1/8"	3020 1/8	0,93
1/4"	3020 1/4	1,23
3/8"	3020 3/8	1,87
1/2"	3020 1/2	2,73
3/4"	3020 3/4	4,87

Cap F BSP parallel

Tapón H BSP cilíndrico

Verschlussmutter BSP zyl.

Bouchon femelle BSP cylindrique



ROSCA THREAD	Referencia Part n°	€
1/8"	3030 1/8	1,18
1/4"	3030 1/4	1,35
3/8"	3030 3/8	3,13
1/2"	3030 1/2	4,72

Adaptors

Adaptador
Adapter
Adaptateurs

Elbow M BSPT tapered

Codo M BSPT cónico

Winkel m BSPT kon.

Raccord coudé mâle BSPT conique



ROSCA THREAD	Referencia Part n°	€
1/8"	5000 1/8	1,89
1/4"	5000 1/4	2,93
3/8"	5000 3/8	4,38
1/2"	5000 1/2	6,79
3/4"	5000 3/4	8,70

Elbow M BSPT tapered-F BSP

Codo M BSPT cónico-H BSP cilíndrico

Winkel m BSPT kon. - w BSP zyl.

Raccord coudé mâle BSPT conique -femelle BSP cylindrique



ROSCA THREAD	Referencia Part n°	€
1/8" 1/8"	5020 1/8	3,01
1/4" 1/4"	5020 1/4	3,28
3/8" 3/8"	5020 3/8	4,79
1/2" 1/2"	5020 1/2	4,79
3/4" 3/4"	5020 3/4	14,30

Elbow F BSP parallel

Codo H BSP cilíndrico

Winkel w BSP zyl.

Raccord coudé femelle BSP cylindrique



ROSCA THREAD	Referencia Part n°	€
1/8"	5010 1/8	2,43
1/4"	5010 1/4	3,46
3/8"	5010 3/8	4,71
1/2"	5010 1/2	7,69
3/4"	5010 3/4	14,30

Tee M BSPT tapered

T M BSPT cónico

T-Stück m BSPT kon.

Raccord en té mâle BSPT conique



ROSCA THREAD	Referencia Part n°	€
1/8" 1/8"	4010 1/8	2,48
1/4" 1/4"	4010 1/4	4,22
3/8" 3/8"	4010 3/8	6,48
1/2" 1/2"	4010 1/2	9,19
3/4" 3/4"	4010 3/4	12,30

Tee central F BSP -M BSPT -F BSP tapered

T central H BSP-M BSPT cónico-H BSP

T-Stück w BSP - m BSPT kon. - w BSP

Raccord en té central femelle BSP - M BSPT conique - femelle BSP



ROSCA THREAD	Referencia Part n°	€
1/8" 1/8"	4040 1/8	2,79
1/4" 1/4"	4040 1/4	4,46
3/8" 3/8"	4040 3/8	6,48
1/2" 1/2"	4040 1/2	11,52
3/4" 3/4"	4040 3/4	13,98

Tee lateral F BSP -F BSP -M BSPT tapered

T lateral H BSP-H BSP-M BSPT cónico

T-Stück w BSP - w BSP - m BSPT kon.

Raccord en té latéral femelle BSP - femelle BSP- M BSPT conique



ROSCA THREAD	Referencia Part n°	€
1/8" 1/8"	4050 1/8	3,03
1/4" 1/4"	4050 1/4	4,79
3/8" 3/8"	4050 3/8	6,48
1/2" 1/2"	4050 1/2	10,85
3/4" 3/4"	4050 3/4	15,45

Tee F BSP parallel

T H BSP cilíndrico

T-Stück w BSP zyl.

Raccord en té femelle BSP cylindrique



ROSCA THREAD	Referencia Part n°	€
1/8" 1/8"	4000 1/8	3,12
1/4" 1/4"	4000 1/4	4,75
3/8" 3/8"	4000 3/8	6,71
1/2" 1/2"	4000 1/2	10,72
3/4" 3/4"	4000 3/4	11,87

Adaptors

Adaptador
Adapter
Adaptateurs

Y central F BSP -M BSPT -F BSP

Y central H BSP cilíndrico-M BSPT cónico-H BSP cilíndrico

Y-Stück zentral w BSP -m BSPT -w BSP kon.

Raccord en Y central femelle BSP cylindrique - mâle BSPT conique-femelle BSP cylindrique



ROSCA THREAD	ROSCA THREAD	Referencia Part n°	€
1/8"	1/8"	6000 1/8	4,55
1/4"	1/4"	6000 1/4	4,16
3/8"	3/8"	6000 3/8	5,21
1/2"	1/2"	6000 1/2	17,18

Cross M BSPT tapered

Cruz M BSPT cónico

Kreuzstück m BSPT kon.

Raccord en croix mâle BSPT conique



ROSCA THREAD	Referencia Part n°	€
1/8"	6030 1/8	2,78
1/4"	6030 1/4	5,21
3/8"	6030 3/8	8,34
1/2"	6030 1/2	11,47

Cross F BSP parallel

Cruz H BSP cilíndrico

Kreuzstück w BSP zyl.

Raccord en croix femelle BSP cylindrique



ROSCA THREAD	Referencia Part n°	€
1/8"	6020 1/8	6,40
1/4"	6020 1/4	5,74
3/8"	6020 3/8	12,74
1/2"	6020 1/2	21,77

Cross in block F BSP parallel

Cruz en taco H BSP cilíndrico

Kreuzblock w BSP zyl.

Nourrices de distribution en croix taraudée



ROSCA THREAD	Referencia Part n°	€
1/8"	6040 1/8	7,39
1/4"	6040 1/4	11,64
3/8"	6040 3/8	17,69
1/2"	6040 1/2	20,78

Distribution manifold-F BSP parallel

Regleta lateral en taco H BSP cilíndrico

Modulverteiler w BSP zyl.

Nourrices de distribution taraudée



ROSCA (LAT) THREAD (LAT)	ROSCA (CENT) THREAD (CENT)	N° DE SALIDAS EXITS NR.	Referencia Part n°	€
1/4"	1/8"	2	6047 1/4 1/8 2	21,23
1/4"	1/8"	3	6047 1/4 1/8 3	29,05
1/4"	1/8"	4	6047 1/4 1/8 4	37,72
1/4"	1/8"	5	6047 1/4 1/8 5	48,35
1/4"	1/8"	6	6047 1/4 1/8 6	56,76
3/8"	1/4"	2	6047 3/8 1/4 2	25,20
3/8"	1/4"	3	6047 3/8 1/4 3	30,94
3/8"	1/4"	4	6047 3/8 1/4 4	40,94
3/8"	1/4"	5	6047 3/8 1/4 5	50,89
3/8"	1/4"	6	6047 3/8 1/4 6	61,32
1/2"	3/8"	2	6047 1/2 3/8 2	31,41
1/2"	3/8"	3	6047 1/2 3/8 3	37,62
1/2"	3/8"	4	6047 1/2 3/8 4	47,31
1/2"	3/8"	5	6047 1/2 3/8 5	55,53
1/2"	3/8"	6	6047 1/2 3/8 6	65,12

COMPONENTES NEUMÁTICOS

PNEUMATIC COMPONENTS

GRUPO COMPLETO · COMPLETE GROUP

ELEMENTOS · ELEMENTS

- FILTRO · FILTER
- REGULADOR · PRESSURE REDUCERS
- LUBRICADOR · LUBRICANTS
- MANÓMETRO · PRESSURE GAUGES
- SOPORTE · SUPPORT



TRATAMIENTO DE AIRE COMPRIMIDO

COMPRESSED AIR TREATMENT



MANIOBRAS · MANEUVERS

ACCIONAMIENTOS: ELÉCTRICO, MANUAL, MECÁNICO, NEUMÁTICO

DRIVES: ELECTRIC, MANUAL, MECHANICAL, PNEUMATIC

PISTOLA / SILENCIADOR / NEBULIZADOR

GUN / SILENCER / NEBULIZER

ACCESORIOS · ACCESSORIES

VÁLVULAS · VALVES:

- BOLA · BALL
- REGULADOR · REGULATOR
- ANTIRETORNO · NON-RETURN
- ESCAPE RÁPIDO · QUICK EXHAUST
- SEGURIDAD · RELIEF



VÁLVULAS DE CONTROL

CONTROL VALVES



VÁLVULAS COMPLETAS · COMPLETE VALVES

- LATÓN · BRASS
- INOX · STAINLESS STEEL

ACCESORIOS · ACCESSORIES

- BOBINAS · COILS
- CONECTORES · CONNECTORS
- MEMBRANAS · MEMBRANES
- ...



VÁLVULAS DE CORTE

LOW PRESSURE VALVES



CILINDROS COMPLETOS · COMPLETE CYLINDERS

- ISO 15552
- ISO 6432
- DOBLE EJE · DOUBLE-SHAFT

ACCESORIOS · ACCESSORIES

- HORQUILLAS · ROD CLEVIS
- RÓTULAS · OSCILLATING EYE
- CHARNELAS · PIVOTS
- ...



CILINDROS COMPLETOS

COMPLETE CYLINDERS



VER CATÁLOGO DE COMPONENTES HIDRÁULICOS Y NEUMÁTICOS

SEE OUR HYDRAULIC AND PNEUMATIC COMPONENTS CATALOGUE

Mini-serie mignon 420

Enchufes mini - serie mignon
SVK Serie Mini / Serie Mignon
Coupleurs mini - série mignon

Mini-serie uni ISO 6150 B-12 421

Enchufes mini - serie uni ISO 6150 B-12
SVK Serie Uni ISO 6150 B-12
Coupleurs mini - série uni ISO 6150 B-12

Mini-serie multipress 422

Enchufes mini - serie multipresa
SVK Serie Mehrfachdruck
Coupleurs mini - série multiprise

Quick release couplings "ESTO" 423

Enchufes rápidos ESTO
SVK ESTO
Coupleurs rapides type ESTO



03

QUICK RELEASE PNEUMATIC COUPLINGS

Enchufes rápidos neumáticos

SVK

Coupleurs pneumatiques

Mini-serie mignon

Enchufes mini - serie mignon
SVK Serie Mini / Serie Mignon
Coupleurs mini - série mignon

Screw ▪ Roscados ▪ Mit Gewinde ▪ Fileté

| 420



111



211



112



212

With hose tail ▪ Con espiga ▪ Mit Stutzen ▪ Avec embout

| 420



115



215

Push-on ▪ Push-on ▪ Steckverbinder ▪ Push-on

| 420



114



214



113



213

Mini-serie uni ISO 6150 B-12

Enchufes mini - serie uni ISO 6150 B-12

SVK Serie Uni ISO 6150 B-12

Coupleurs mini - série uni ISO 6150 B-12

Screwed ▪ Roscados ▪ Mit Gewinde ▪ Fileté

| 421



121



221



122



222

With hose tail ▪ Con espiga ▪ Mit Stutzen ▪ Avec embout

| 421



125



225

Push-on ▪ Push-on ▪ Steckverbinder ▪ Push-on

| 421



223

Mini-serie multipress

Enchufes mini - serie multipresa

SVK Serie Mehrfachdruck

Coupleurs mini - série multiprise

Screw ▪ Roscado ▪ Mit Gewinde ▪ Fileté

| 422



191



192

With hose tail ▪ Con espiga ▪ Mit Stutzen ▪ Avec embout

| 422



195

Push-on ▪ Push-on ▪ Steckverbinder ▪ Push-on

| 422



194



193

Quick release couplings "ESTO"

Enchufes rápidos ESTO
SVK ESTO
Coupleurs rapides type ESTO

Quick couplings 1/4 ▪ Enchufes 1/4 ▪ SVK 1/4 ▪ Coupleurs 1/4

| 423



ESTO 1

ESTO 1

ESTO 1

Quick couplings 3/8 ▪ Enchufes 3/8 ▪ SVK 3/8 ▪ Coupleurs 3/8

| 423



ESTO 3

ESTO 3

Quick couplings 1/2 ▪ Enchufes 1/2 ▪ SVK 1/2 ▪ Coupleurs 1/2

| 423



ESTO 2

ESTO 2

Mini-serie mignon

Enchufes mini - serie mignon
SVK Serie Mini / Serie Mignon
Coupleurs mini - série mignon

TrAle®

Coupling Mignon female - M BSP parallel

Enchufe Mignon hembra-M BSP cilíndrico

SVK w - m BSP zyl. Mignon

Coupleur femelle à mâle- série mignon



ROSCA THREAD	Referencia Part n°	€
1/8"	111 1/8	7,74
1/4"	111 1/4	8,40
3/8"	111 3/8	9,12

Coupling Mignon male - M BSP parallel

Enchufe Mignon macho-M BSP cilíndrico

SVK m - m BSP zyl. Mignon

Coupleur mâle à mâle- série mignon



ROSCA THREAD	Referencia Part n°	€
1/8"	211 1/8	1,68
1/4"	211 1/4	2,26
3/8"	211 3/8	3,02

Female socket-serie mignon

Enchufe Mignon hembra-H BSP cilíndrico

SVK w - w BSP zyl. Serie Mignon

Coupleur femelle à femelle- série mignon



ROSCA THREAD	Referencia Part n°	€
1/8"	112 1/8	8,47
1/4"	112 1/4	8,17
3/8"	112 3/8	8,87

Coupling Mignon male-F BSP parallel

Enchufe Mignon macho-H BSP cilíndrico

SVK m - w BSP Serie Mignon

Coupleur mâle à femelle- série mignon



ROSCA THREAD	Referencia Part n°	€
1/8"	212 1/8	1,84
1/4"	212 1/4	2,66
3/8"	212 3/8	2,65

Coupling Mignon female-hose tail

Enchufe Mignon hembra-espiga

SVK w für Gummischlauch Serie Mignon

Coupleur femelle à douille- série mignon



DN	Referencia Part n°	€
4	115 4	13,10
6	115 6	13,10
8	115 8	13,10

Coupling Mignon male-hose tail

Enchufe Mignon macho-espiga

SVK m für Gummischlauch Serie Mignon

Coupleur mâle à douille- série mignon



DN	Referencia Part n°	€
4	215 4	2,29
6	215 6	2,29
8	215 8	2,76

Coupling Mignon female-push-on

Enchufe Mignon hembra-push-on

SVK w - Push-on Serie Mignon

Coupleur femelle à tube- série mignon



TUBO PIPE	Referencia Part n°	€
6/4 mm	114 6/4	13,99
8/6 mm	114 8/6	14,33

Coupling Mignon male - push-on

Enchufe Mignon macho-push-on

SVK m-Push-on Serie Mignon

Coupleur mâle à tube- série mignon



TUBO PIPE	Referencia Part n°	€
6/4 mm	214 6/4	3,11
8/6 mm	214 8/6	3,68

Coupling Mignon female - push-on w/nut+spring

Enchufe Mignon hembra-push-on c/muelle

SVK w-Push-on mit Feder Serie Mignon

Coupleur femelle à tube ressort- série mignon



TUBO PIPE	Referencia Part n°	€
6/4 mm	113 6/4	15,54
8/6 mm	113 8/6	14,38

Coupling Mignon male - push-on w/nut+spring

Enchufe Mignon macho-push-on c/muelle

SVK m-Push-on mit Feder Serie Mignon

Coupleur mâle à tube ressort- série mignon



TUBO PIPE	Referencia Part n°	€
6/4 mm	213 6/4	4,94
8/6 mm	213 8/6	6,06

Mini-serie uni ISO 6150 B-12

Enchufes mini - serie uni ISO 6150 B-12

SVK Serie Uni ISO 6150 B-12

Coupleurs mini - série uni ISO 6150 B-12

Coupling UNI ISO 6150 B-12 female-M BSP

Enchufe UNI ISO 6150 B-12 hembra-M BSP

SVK w - m BSP Serie UNI ISO 6150 B-12

Coupleur femelle à mâle- série uni ISO 6150 B-12



ROSCA THREAD	Referencia Part n°	€
1/4"	121 1/4	6,07
3/8"	121 3/8	6,73
1/2"	121 1/2	6,76

Coupling UNI ISO 6150 B-12 male-M BSP

Enchufe UNI ISO 6150 B-12 macho-M BSP

SVK m - m BSP Serie UNI ISO 6150 B-12

Coupleur mâle à mâle- série uni ISO 6150 B-12



ROSCA THREAD	Referencia Part n°	€
1/4"	221 1/4	0,93
3/8"	221 3/8	1,52
1/2"	221 1/2	2,33

Coupling UNI ISO 6150 B-12 female-F BSP

Enchufe UNI ISO 6150 B-12 hembra-H BSP

SVK w - w BSP Serie UNI ISO 6150 B-12

Coupleur femelle à femelle- série uni ISO 6150 B-12



ROSCA THREAD	Referencia Part n°	€
1/4"	122 1/4	6,07
3/8"	122 3/8	6,26
1/2"	122 1/2	6,60

Coupling UNI ISO 6150 B-12 male-F BSP

Enchufe UNI ISO 6150 B-12 macho-H BSP

SVK m - w BSP Serie UNI ISO 6150 B-12

Coupleur mâle à femelle- série uni ISO 6150 B-12



ROSCA THREAD	Referencia Part n°	€
1/4"	222 1/4	1,06
3/8"	222 3/8	1,89
1/2"	222 1/2	2,84

Socket with rest for rubber hose-serie UNI ISO 6150 B-12

Enchufe UNI ISO 6150 B-12 hembra-espiga

SV-Muffe für Gummischlauch - Serie Uni ISO 6150 B-12

Coupleur femelle à douille- série UNI ISO 6150 B-12



DN	Referencia Part n°	€
6	125 6	6,12
8	125 8	6,30
10	125 10	6,53
12	125 12	6,60

Coupling UNI ISO 6150 B-12 male-hose tail

Enchufe UNI ISO 6150 B-12 macho-espiga

SV-Stecker für Gummischlauch - Serie Uni ISO 6150 B-12

Coupleur mâle à douille- série UNI ISO 6150 B-12



DN	Referencia Part n°	€
6	225 6	1,47
8	225 8	1,63
10	225 10	1,77
12	225 12	1,96

Coupling UNI ISO 6150 B-12 male-push-on w/nut+spring

Enchufe UNI ISO 6150 B-12 macho-push-on c/ muelle

SVK m-Push-on mit Feder Serie UNI ISO 6150 B-12

Coupleur mâle à tube ressort- série UNI ISO 6150 B-12



TUBO PIPE	Referencia Part n°	€
6/4 mm	223 6/4	5,40
8/6 mm	223 8/6	6,31
10/8 mm	223 10/8	5,76
12/10 mm	223 12/10	7,08

Mini-serie multipress

Enchufes mini - serie multipresa
SVK Serie Mehrfachdruck
Coupleurs mini - série multiprise



Coupling multisocket female-M BSP

Enchufe multipresa hembra-M BSP

SVK w - m BSP Serie Multisocket

Coupleur femelle à mâle- série multiprise



ROSCA THREAD	Referencia Part n°	€
1/4	191 1/4	15,54
3/8	191 3/8	17,10
1/2	191 1/2	16,74

Coupling multisocket female-F BSP

Enchufe multipresa hembra-H BSP

SVK W - w BSP Serie Multisocket

Coupleur femelle à femelle- série multiprise



ROSCA THREAD	Referencia Part n°	€
1/4	192 1/4	16,60
3/8	192 3/8	16,60
1/2	192 1/2	17,81

Coupling multisocket female-hose tail

Enchufe multipresa hembra-espiga

SVK Multisocket w für Gummischlauch

Coupleur femelle à douille- série multiprise



DN	Referencia Part n°	€
6	195 6	18,27
8	195 8	18,27
10	195 10	18,27
12	195 12	18,27

Coupling multisocket female-push-on

Enchufe multipresa hembra-push-on

SVK w-Push-on Serie Multisocket

Coupleur femelle à tube- série multiprise



TUBO PIPE	Referencia Part n°	€
6/4 mm	194 6/4	14,43
8/6 mm	194 8/6	14,82
10/8 mm	194 10/8	16,30

Coupling multisocket female-push-on w/nut+spring

Enchufe multipresa hembra-push-on c/ muelle

SVK w-Push-on mit Feder Serie Multisocket

Coupleur femelle avec ressort- série multiprise



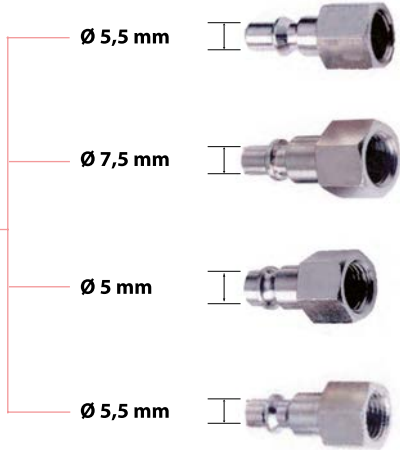
TUBO PIPE	Referencia Part n°	€
6/4 mm	193 6/4	18,13
8/6 mm	193 8/6	20,64
10/8 mm	193 10/8	20,61

Normativa | Standard | Standard

41 ENCHUFE PARA NORMATIVAS



1 socket for 4 standards
1 corps pour 4 embouts



- SUECA / SWEDISH / SUEDOISE
- EUROPEA / EUROPEAN / EUROPEENNE
- ITALIANA / ITALIAN / ITALIENNE
- UNI ISO 6150 B-12

Quick release couplings "ESTO"

Enchufes rápidos ESTO
SVK ESTO
Coupleurs rapides type ESTO

Coupling Esto female 1/4

Enchufe Esto hembra 1/4

SVK Esto W 1/4

Couleur femelle 1/4



ROSCA THREAD	Ø ESPIGA Ø NIPPLE	Referencia Part n°	€
M 1/4" BSPT	-	ESTO 110	28,62
M 3/8" BSPT	-	ESTO 140	29,62
M 1/2" BSPT	-	ESTO 142	29,62
H 1/4" BSP	-	ESTO 120	28,62
H 3/8" BSP	-	ESTO 150	29,34
-	8 mm	ESTO 130	30,81
-	10 mm	ESTO 131	30,81

Coupling Esto ECO female 1/4

Enchufe Esto ECO hembra 1/4

SVK Esto ECO W 1/4

Coupleurs 1/4 ECO



ROSCA THREAD	Ø ESPIGA Ø NIPPLE	Referencia Part n°	€
M 1/4" BSPT	-	ESTO 1110	26,22
M 3/8" BSPT	-	ESTO 1140	26,66
M 1/2" BSPT	-	ESTO 1142	26,66
H 1/4" BSP	-	ESTO 1120	26,22
H 3/8" BSP	-	ESTO 1150	26,66
H 1/2" BSP	-	ESTO 1152	29,22
-	8 mm	ESTO 1130	27,82
-	10 mm	ESTO 1131	27,82
-	12/13 mm	ESTO 1132	27,82
-	6 mm	ESTO 1136	27,82

Coupling Esto male 1/4

Enchufe Esto macho 1/4

SVK Esto M 1/4

Coupleur embout mâle 1/4



ROSCA THREAD	Ø ESPIGA Ø NIPPLE	Referencia Part n°	€
M 1/4" BSPT	-	ESTO 160	6,55
M 3/8" BSPT	-	ESTO 163	8,07
M 1/2" BSPT	-	ESTO 162	14,35
H 1/4" BSP	-	ESTO 170	6,55
H 3/8" BSP	-	ESTO 173	8,59
-	6 mm	ESTO 181	6,55
-	8 mm	ESTO 180	6,55
-	10 mm	ESTO 182	6,55

Coupling Esto female 3/8

Enchufe Esto hembra 3/8

SVK Esto W 3/8

Couleur femelle 3/8



ROSCA THREAD	Ø ESPIGA Ø NIPPLE	Referencia Part n°	€
M 3/8" BSPT	-	ESTO 310	50,80
M 1/2" BSP	-	ESTO 312	50,80
H 3/8" BSP	-	ESTO 320	53,28
-	12 mm	ESTO 330	52,84

Coupling Esto male 3/8

Enchufe Esto macho 3/8

SVK Esto M 3/8

Coupleur embout mâle 3/8



ROSCA THREAD	Ø ESPIGA Ø NIPPLE	Referencia Part n°	€
M 3/8" BSPT	-	ESTO 360	11,75
H 3/8" BSP	-	ESTO 370	11,75
-	12 mm	ESTO 380	12,11

Coupling Esto female 1/2

Enchufe Esto hembra 1/2

SVK Esto W 1/2

Couleur femelle 1/2



ROSCA THREAD	Referencia Part n°	€
M 1/2" BSPT	ESTO 210	68,06
H 1/2" BSP	ESTO 220	68,06

Coupling Esto male 1/2

Enchufe Esto macho 1/2

SVK Esto M 1/2

Coupleur embout mâle 1/2



ROSCA THREAD	Referencia Part n°	€
M 1/2" BSPT	ESTO 260	14,23
H 1/2" BSP	ESTO 270	16,67



MALE BSPT

FEMALE BSP

NIPPLE

UN PROVEEDOR
MÚLTIPLES INDUSTRIAS

ONE SUPPLIER
MULTIPLE INDUSTRIES

INDUSTRIES **DICSA SERVES**

**DICSA AL SERVICIO
DEL SECTOR INDUSTRIAL**

General conditions of sale

Condiciones de venta

GENERAL TERMS

These conditions, together with the eventual specific conditions accorded in the contract, apply to all deliveries and all services. The purchase conditions of the customer, if different from those herein established, will not be part of the contract on having accepted the order.

The contracts are concluded, unless otherwise agreed upon by the Parties in writing, by means of written confirmation of the supplier. The General Conditions and / or Specific Conditions of Purchase of the Buyer, cannot, in no case, cancel or replace these General Conditions of Sale.

The acceptance of our offers implies tacitly the acceptance of all the conditions detailed herein, except the special ones that have the agreement in writing, particularly in the same offer or detailed in our accuse of receipt of order, the only documents that oblige us before the Customer. DICSА has the right of property and the right of intellectual property of samples, budgets, technical documentation and information in material or immaterial form as well as in electronic form; the access of third parties to these documents must be forbidden.

OFFERS AND ORDERS

Except in case of having expressed the opposite, the prices include the merchandise placed in our store, including its loading, but without including the packing nor the transport to the place of receipt, nor taxes, nor the getting started - these will always be at the expense of the customer. All the operations of transport, insurance, handling and delivery are on the account and risk of the Customer.

The offers include only the materials and products expressed in them, available in stock until end of stock, with the term of validity expressed in the same offers.

The studies or offers of material are based on the prices on the date the offer was made, and if, due to changes in the cost of the materials, modification of duties or to any other reason, the level of prices was checked, the prices that would be applied would be those that apply in the date of the delivery, unless the offer is accepted in the term of validity expressed in it.

The prices do not include, unless specific notification, the assembly and the getting started of the supplied materials, the fluids recommended by the technical services of the suppliers, the containers of the materials, as well as the study of the setting up of the different materials. DICSА may change the price, as a consequence of any law that concerns materials, wages, or the working hours, but also as a consequence of probable changes in the parity of the currency since it concerns the elements of import.

The orders will not be taken in consideration unless they are provided with the specific amount in our account, foreseen in our Offer, if this condition has been pre-established. The acceptance of the Offer will suppose equally the acceptance without reserve of these General Conditions of Sale.

STUDIES, TECHNICAL DOCUMENTATION

The information related to the offer, as technical documentation, designs, drawings, catalogues and / or any other technical documentation, is only informative and they have as object to give a general image of the materials described in them, they do not form a part of the contract unless written agreement. DICSА will not accept any type of responsibility for inaccuracy or omission of the above mentioned documentation.

The Customer will always have to do a previous study of compatibility and of assembly of the elements in his installation and will be the only responsible for the putting in conformity of the above mentioned installation with the current regulations. In offers, drawings, schemes and other technical information, we reserve ourselves the right of property and of design, not allowing that these should be facilitated to third parties without our previous written assent.

DICSА retains the property of the supplied merchandise until full payment of the agreed price. DICSА also retains the property of the Product's project, which in no circumstances shall be disclosed or sold to third parties.

THE ASSEMBLIES AT THE LOCATION (PLANT) OF THE CUSTOMER

The offers of the assemblies done for the customer, in his elected location of work, are considered as an estimate (approximate calculation), due to the particular and special characteristics that they can represent, not being able to give place, except final agreement between the parts, to final prices.

REPAIRMENT

The works of repair will not begin until written acceptance, on the part of the Customer, of the offer and of the conditions established in it. Supposing that the offer is not accepted by the Customer within one month, the expenses derived from the disassembly, storage, survey and freightage will be chargeable to the Customer. If the Customer requests the repair before accepting the offer, the assemblies will be carried out as soon as possible and, for his part, the Customer will have to accept the final cost of the repair.

In case of delivery of new products in exchange for the repair, if this one was out of guarantee, the Customer will have to accept the payment corresponding to it. The budgets of repair are always as estimation and should not be considered as final prices.

GENERALIDADES

Estas condiciones así como las eventuales condiciones especiales acordadas en el contrato rigen para todas las entregas y todas las prestaciones. Las condiciones de compra del cliente que sean distintas a las aquí establecidas no llegarán a formar parte del contrato al aceptar el pedido. Los contratos se celebran, salvo en el caso de que se haya acordado lo contrario, mediante confirmación escrita del proveedor. En ningún caso, las Condiciones Generales y/o Específicas de Compra del Comprador, anularan o sustituirán estas Condiciones Generales de Venta.

La aceptación de nuestras ofertas implica tácitamente la de todas las condiciones aquí detalladas, salvo las especiales acordadas por escrito, particularmente en la misma Oferta o detalladas en nuestro accuse de recepción de pedido, únicos documentos que nos obligan ante el Cliente.

DICSА se reserva el derecho de propiedad y el derecho de propiedad intelectual de muestras, presupuestos, planos e información en forma material o inmaterial así como en forma electrónica; el acceso de terceros a éstos ha de impedirse.

OFERTAS Y PEDIDOS

Los precios se entienden, caso de no expresar lo contrario para mercadería situada en nuestro almacén, incluyendo el cargado de ésta, pero sin incluir el embalaje ni el transporte al lugar de recepción, ni impuestos –que serán siempre a cargo del comprador–, así como tampoco la puesta en marcha en el emplazamiento. Todas las operaciones de transporte, seguro, manutención y entrega son a cuenta y riesgo del Comprador.

Las ofertas incluyen solamente los materiales y artículos en ellas especificados disponibles en stock salvo agotamiento y por el plazo de validez determinado en las mismas.

Los estudios u ofertas de material están basados en los precios vigentes en la fecha de su realización, y si, debido a alteraciones en el coste de los materiales, modificación de aranceles o a cualquier otra causa, el nivel de precios fuese revisado, los precios que se aplicarían serían aquellos que rijan en la fecha del suministro, a menos que la oferta sea aceptada dentro del plazo de validez que en la misma se fije.

Los precios no incluyen, excepto notificación expresa, el montaje y la puesta en marcha de los materiales suministrados, los fluidos recomendados por los servicios técnicos de los fabricantes, los contenedores tanto rígidos como elásticos de los materiales, así como el estudio de implantación de los distintos materiales.

DICSА podrá variar el precio, como consecuencia de cualquier ley que afecte a materiales, salarios o a las horas de trabajo y también a posible cambios en la paridad de la moneda, en elementos de importación.

Los pedidos no serán tomados en consideración a menos que vengan acompañados de la cantidad a cuenta prevista en nuestra Oferta, si así se ha establecido.

La aceptación de la Oferta supondrá igualmente la aceptación sin reservas de estas Condiciones Generales de Venta.

ESTUDIOS, PLANOS Y DISEÑOS

La información relacionada con la oferta, tal como planos, diseños, dibujos catálogos y/u otra documentación técnica, es solamente informativa y tienen como objeto dar una imagen general de los materiales en ellos descritos, no formando parte del contrato a menos que haya habido algún acuerdo por escrito. DICSА no aceptará ningún tipo de responsabilidad por la inexactitud u omisión de dicha documentación.

El Cliente deberá hacer siempre un estudio previo de compatibilidad y de montaje de los elementos en su instalación y será el único responsable de la puesta en conformidad de dicha instalación con las distintas reglamentaciones vigentes.

En presupuestos, planos, esquemas y otras informaciones técnicas, mantendremos reservado el derecho de propiedad y de realización, no permitiendo que estos sean facilitados a terceros sin nuestro previo consentimiento escrito.

DICSА se reserva el derecho de propiedad de la mercancía suministrada hasta el pago completo del precio establecido. DICSА se reserva el derecho de propiedad de los planos de la mercancía, que no serán facilitados ni vendidos a terceros en ningún caso.

TRABAJOS IN SITU

Los presupuestos de los trabajos realizados en el lugar de la obra del cliente son considerados orientativos, debido a las características particulares y especiales que pueden representar, no pudiendo dar lugar, excepto acuerdo definitivo entre las partes, en precios definitivos.

REPARACIÓN

Los trabajos de reparación no se empezarán hasta la aceptación escrita, por parte del Cliente, del presupuesto y de las condiciones que se establezcan.

En el supuesto de que el presupuesto no sea aceptado por el Cliente en el plazo de un mes, los gastos derivados del desmontaje, almacenaje, peritaje y portes correrán a cargo del Cliente. Si el Cliente solicita la reparación antes de aceptar el presupuesto, los trabajos se llevarán a cabo lo antes posible y, por su parte, el Cliente deberá aceptar el coste final de la reparación.

General conditions of sale

Condiciones de venta

DELIVERY TERMS

DICSA saves itself the right to reject an order depending on the availability of the products. In this supposition, DICSA will communicate it to the Customer as promptly as possible.

The delivery time has to be approved by the contractual parts. The delivery time will be calculated from the date of receipt of the confirmation of the order, when DICSA will be able to proceed without any interruption. DICSA will not be responsible for the delays in the supply of all or in part of the goods in case of major force, such as natural catastrophes, legal limitations, strikes, etc., or any other reason beyond our control. In case of any of the reasons previously mentioned, the period of delivery will be extensible to the same period of time that lasts the reason that has motivated the delay. Nevertheless, if the period exceeds six months, DICSA may cancel the part that couldn't be sent, by previously notifying the Customer in writing.

We do our best to respect the delivery times that are indicated in our offers or in our order confirmations, though it is materially impossible to answer completely for the above mentioned fulfillment, since we depend on other suppliers and on unexpected circumstances totally foreign to our possible control. Won't be accepted any sanctions for the delay in the foreseen delivery.

RIGHT OF PROPERTY

DICSA maintains the property of the materials (products) until the Customer makes the payment in full of the merchandise.

The Customer is responsible for taking the necessary actions to preserve in good condition the merchandise until it has been paid, must insure DICSA of the payment of the same one in case of having being sold to third persons by the Customer.

WARRANTY

We won't attend any claim done after the 12 months following the delivery of the merchandise. Returned material will not be allowed without previous authorization or when the time between the purchase and the request for return exceeds 15 days.

In any case, all returned merchandise will have to be accompanied by a copy of our authorization and, providing that it is not for reasons attributable to DICSA, will carry a minimal surcharge of 20 % on the cost of the returned material, all the expenses will be charged to the customer. Concerning the faults that appear in the supplied products, DICSA will only accept as unique responsibility or obligation, the paying of the product or defective products providing that the products (merchandise) have been treated adequately and that the arisen faults are due to faults of material or manufacture.

The warranty includes the replacement or repair of the defective elements in our workshops. The warranty is understood always in relation with the presumably defective material deposited in our warehouse, but the costs of transport and the risk being at the expense of the Customer. The advices given before and post closing of the contract, are made with the best intention and according to our know-how, nevertheless DICSA does not assume any category of responsibilities in this regard, nor will answer of the eventual direct or indirect damages that could take place indistinctly, no matter who, where and why they may take place.

DICSA will not be responsible for any consequence or indirect damages occurred to the Customer, and / or third Parties including but not limited to loss of opportunities, business and incomes.

DICSA guarantees exclusively its own materials, excluding any responsibility for the effects or damages that these could provoke in facilities, equipments or con- ductions. In no case will take responsibility for accidents related to individuals or materials or for losses in fabrication.

The warranty excludes the breakdowns produced by badly use or deficient installation, breakdowns provoked by overloading of the equipments for experi- mental purposes, either for adjustment or testing. DICSA's total responsibility for the caused damages, independently of the type of action or theory of the responsibility, will not exceed the amount of the work done, installation or ma- terials that have been object of the order to DICSA.

Any amount that exceeds the above mentioned quantity, and any amount that DICSA will have to support either for judicial, arbitral or similar decision, will be transmitted to the Customer until obtaining indemnity.

Will be excluded from this warranty:

- The use of facilities or services, which are different of those included in the manuals of instruction or in DICSA's specifications.
- The inadequate use of facilities or negligence of the Customer, his Assistants or Agents.
- The parts supplied by the Customer.

FREIGHTAGES

By merchandise we always mean the one deposited in DICSA's warehouse, even in operations conditioned by the delivery at destination and the merchandise will always travel at the account and risk of the Customer, being at his charge, including the additional insurances that could be established and the special

En caso de entregarse productos nuevos a cambio de la reparación, si esta estuviera fuera de garantía el Cliente deberá aceptar el cargo correspondiente a la misma.

Los presupuestos de reparación siempre son orientativos y en ningún caso deben tomarse como precios finales.

PLAZOS DE ENTREGA

DICSA se reserva la facultad de rechazar un pedido en función de la disponibilidad de los productos. En este supuesto, lo comunicara al comprador con la mayor brevedad posible.

El plazo de entrega será acordado por las partes contractuales. Los plazos de entrega se calcularán desde la fecha de recepción de la confirmación del pedido, pudiendo DICSA proceder sin interrupción alguna. DICSA no será responsable de las demoras en el suministro de toda o parte de la mercancía en el caso de fuerza mayor, tal como catástrofes naturales, limitaciones legales, huelgas, etc., o cualquier otra causa fuera de nuestro control. En el caso de darse alguna de las razones anteriormente citadas, el periodo de entrega se hará extensible al mismo período de tiempo que dure la causa que haya motivado el retraso. Sin embargo, si el período excediera de seis meses, DICSA podrá cancelar la parte no enviada notificando previamente por escrito al comprador.

Procuramos con el mayor interés, cumplir los plazos de entrega que se indican en nuestras ofertas o en nuestras confirmaciones de pedido, si bien es materialmente imposible responder plenamente de dicho cumplimiento, por depender de otros proveedores y de inesperadas circunstancias totalmente ajenas a nuestro posible control.

De ahí que no se aceptarán sanciones por demora en la entrega prevista.

DERECHO DE PROPIEDAD

DICSA mantiene la propiedad de la mercancía hasta que el comprador realice el pago por completo de la misma.

Será responsabilidad del comprador tomar las medidas necesarias para conservar en buen estado la mercancía hasta que haya sido pagada, debiendo asegurarse a DICSA el cobro de la misma en caso de haber sido vendida a terceras personas por el comprador.

GARANTÍA

No se responderá de ninguna reclamación que no sea efectuada dentro de los 12 meses siguientes a la entrega de la mercancía, ni se aceptarán devoluciones sin autorización previa o pasados 15 días desde la entrega de la mercancía. En cualquier caso, toda devolución deberá ir acompañada de copia de nuestra autorización y, siempre que no sea por causas imputables a DICSA, conllevará un recargo mínimo del 20 % sobre el coste del material devuelto, corriendo todos los gastos a cargo del cliente.

En relación con los defectos que aparezcan en los productos suministrados, DICSA aceptará como única responsabilidad u obligación, abonar la pieza o piezas defectuosas siempre que la mercancía haya sido tratada adecuadamente y que los defectos surgidos sean debidos a defectos de material o fabricación.

La garantía comprende la reposición o reparación de los elementos defectuosos a realizar en nuestros talleres.

La garantía se entiende siempre con el material presumiblemente defectuoso depositado en nuestras instalaciones, con los gastos de transporte y riesgo a cargo del comprador.

Los consejos y asesoramiento dados antes y post cierre del contrato, se realizan con la mejor intención y según nuestros máximos conocimientos, no obstante DICSA no asume ninguna clase de responsabilidades a este respecto, ni responderá de los eventuales daños directos o indirectos que indistintamente, por quién, dónde y por qué puedan producirse.

DICSA no será responsable de ninguna consecuencia o ningún daño indirecto producido al Comprador o a terceros, incluyendo los daños de pérdida de oportunidades, negocio o ingresos.

DICSA garantiza exclusivamente sus materiales excluyendo cualquier responsabilidad por los efectos o perjuicios que estos puedan provocar en instalaciones, maquinarias o circuitos. En ningún caso se responsabilizará de los accidentes personales o materiales y pérdidas de producción.

Se excluye de la garantía las averías producidas por mal uso o deficiente instalación, averías provocadas por sometimiento de los equipos a esfuerzos anormales con fines experimentales, de ajuste o prueba. La total responsabilidad de DICSA por los daños causados, independientemente del tipo de acción o teoría de la responsabilidad, no excederá del importe de la obra, instalación o materiales que haya sido objeto de pedido a DICSA. Cualquier importe que supere dicha cantidad y que DICSA se vea obligada a soportar ya sea por decisión judicial, arbitral o similar, será repetida a la compradora hasta lograr indemnidad.

Se encuentran excluidos de esta garantía:

- *El uso de instalaciones o servicios, que se aparten de los manuales de instrucción o especificaciones de DICSA.*
- *El uso inadecuado de instalaciones o negligencia del Comprador, sus Ayudantes o Agentes.*
- *Las partes suministradas por el Comprador.*

General conditions of sale

Condiciones de venta

permissions it may need. According to what it is established in the article 18 of the Royal decree 782/1998 concerning wrapping and packaging mentioned in the 1st additional Disposition (Regulation) of the Law 11/1997, the person responsible for the delivery of the residues of the packaging and worn packages, for the correct environmental management, will be the final user.

EMERGENCY DELIVERIES

No matter the type of the transportation used: by plane, courier, as baggage (luggage), special agencies, messengers etc; independently of the amount of the above mentioned service, the Customer will pay all the extra expenses, those of transportations, of shipping, and of communications that the service has caused; this value may not, under no circumstance, be lower than 60 euros.

SPECIAL ORDERS

Any order (request) of special material, will carry the anticipated payment of 50 % of the amount of the order (request), as an indispensable condition for its acceptance. The above mentioned amount will always be in favor of DICSA as compensation in case of cancellation on the part of the Customer, without prejudice of the claims at which they may have right by Law.

MINIMAL SALE

The minimal invoice will be of 50 €, no matter the amount of the order.

PAYMENTS

The payments have to be done, except express written agreement between the parts, in maximum 60 days from the date of the invoice and previous receipt of the positive reports of credit. If the Customer doesn't make the payment in time, for a part of the merchandise supplied, DICSA is authorized to suspend the posterior deliveries until the Customer executes the due payments. Any bank charges associated with the payment of the merchandise, as well as the expenses of return of it in case of non-payment, will be at the expense of the Customer. In case of delay in the payment and without prejudice of other rights attributed to the buyer for the legislation in effect, the Customer will pay to DICSA an interest of monthly delay of 2 % starting from the date when the invoice comes to its term.

UNPAID OR POST-PONED INVOICES

Will be at the expense of the Customer:

- The return expenses.
- Monthly interests of 1 %, from the day when the payment has come to its term and wasn't made, until the date of full payment.
- Possible amount (value) of the stamp of the new documents.
- The credit insurance.

COINCIDENTAL PAYMENTS IN VACATIONS

If the client could not attend to the payments that were coinciding with vacation periods, these will move to the same day of the previous month. In case there are fixed days of payment, the term of the invoice will move to the immediately previous working day of payment.

THE SOFTWARE USE

If the delivery includes the putting at the disposal of the Customer software, the Customer has the exclusive right to use it, including the attached documentation. The software is sent for the use in the object of delivery to which it is destined. It is forbidden the use of this software into any other system. The modification, translation or adjustment of the code of object to code of origin as well as the reproduction of software is only admitted into the legally established limits. The Customer promises not to withdraw the indications of the manufacturer, especially the indications of the Copyright, without DICSA's previous assent. All the other rights on the software and the documentation including the copies, they belong to DICSA or to the supplier of the software. The concession of sublicenses is not admitted.

GOVERNING LAW AND JURISDICTION

These General Conditions and any agreement between DICSA and the Customer shall be exclusively governed by Spanish laws. The exclusive jurisdiction on any dispute between the DICSA and the Customer shall be the courts of DICSA's domicile. Nevertheless, DICSA has also the right to bring legal action against the Customer before the courts of the place of business and/or residence of the Customer.

PORTES

La mercancía se entiende siempre depositada en el domicilio de DICSA, incluso en operaciones condicionadas a la entrega en destino y la mercancía siempre viajará por cuenta y riesgo del comprador, siendo a su cargo inclusive los seguros adicionales que pudieran establecerse y los permisos especiales a que hubiera lugar.

Según se establece en el artículo 18 del Real Decreto 782/1998 para los envases y embalajes acogidos a la Disposición adicional 1.ª de la Ley 11/1997, el responsable de la entrega de los residuos de los embalajes y envases usados, para su correcta gestión ambiental, será el usuario final.

ENVÍOS DE EMERGENCIA

Sea cual fuere el medio de transporte utilizado, avión, courier, régimen de equipajes, agencias especiales, mensajeros etc. Independientemente del importe de dicho servicio, el comprador correrá con todos los gastos extra, los de acarreo, de desplazamientos, y de comunicaciones que el servicio haya ocasionado, sin que en ningún caso este valor pueda ser inferior a 60 euros.

PEDIDOS ESPECIALES

Todo pedido de material especial, conllevará el pago anticipado del 50 % del importe del pedido, como condición indispensable para su aceptación. Dicho importe quedará siempre a favor de DICSA como indemnización en cualquier caso de anulación por parte del comprador, sin perjuicio de las reclamaciones que por Ley se puedan tener derecho.

VENTA MÍNIMA

La facturación mínima será de 50 € sea cual sea el importe del pedido.

PAGOS

Los pagos se realizarán como máximo y salvo acuerdo expreso entre las partes, a 60 días desde la fecha de la factura y previa recepción de los informes positivos de crédito. Si el comprador no efectuare el pago de cualquiera de los suministros a su vencimiento, DICSA está autorizado a suspender los envíos posteriores hasta que se realice dicho pago. Cualquier cargo bancario asociado con el pago de la mercancía, así como los gastos de devolución de efectos en caso de impago, serán por cuenta del comprador.

En caso de demora en el pago y sin perjuicio de otros derechos atribuidos al comprador por la legislación en vigor, el comprador abonará a DICSA un interés de demora del 2 % mensual desde la fecha de vencimiento de la factura.

COBRO DE LETRAS O RECIBOS DEVUELTOS O APLAZADOS

Serán a cargo del librado:

- Gastos de devolución.
- Intereses del 1 % mensual desde el día del vencimiento fallido hasta la fecha de cobro definitivo.
- Posible valor del timbre de nuevos documentos.
- Prima de seguro de crédito.

PAGOS COINCIDENTES EN VACACIONES

Si el cliente no pudiese atender los pagos que coincidiesen con periodos vacacionales, éstos se trasladarán al mismo día del mes anterior. En caso de existir días fijos de pago, el vencimiento se trasladará al día hábil de pago inmediatamente anterior.

USO DE SOFTWARE

En la medida en que el volumen de entrega incluye la puesta a disposición de software, el cliente tiene el derecho no exclusivo a usarla incluyendo la documentación adjunta. Se le cede el software para el uso en el objeto de entrega al cual va destinado. No se admite el uso de este software en otro sistema. La modificación, traducción o adaptación de código de objeto a código de origen así como la reproducción de software solamente se admite en la medida legalmente establecida. El cliente se compromete a no retirar las indicaciones del fabricante, especialmente indicaciones del Copyright sin el consentimiento previo de DICSA. Todos los demás derechos sobre el software y la documentación incluyendo las copias, corresponden a DICSA o al proveedor del software. No se admite la concesión de sublicencias.

DERECHO APLICABLE Y JURISDICCIÓN

Las relaciones jurídicas entre DICSA y el comprador están sujetas al derecho Español. El tribunal competente será el del domicilio de DICSA. Sin embargo, DICSA podrá optar por interponer las acciones legales correspondientes en el domicilio del comprador.

SOLICITE nuestras
TARIFAS GENERALES de
PRECIOS

DICSA
GROWING UP TOGETHER



Racores Inoxidable
Stainless Steel Fittings



Componentes Hidráulicos y Neumáticos
Hydraulic and Pneumatic Components

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www.dicsaes.com

► Información general

General information

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Gestión de pedidos | Orders management

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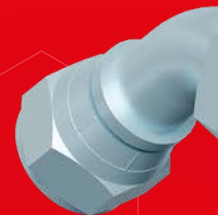
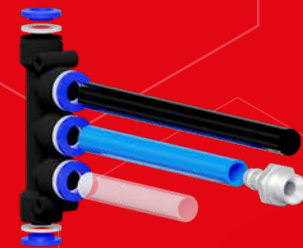
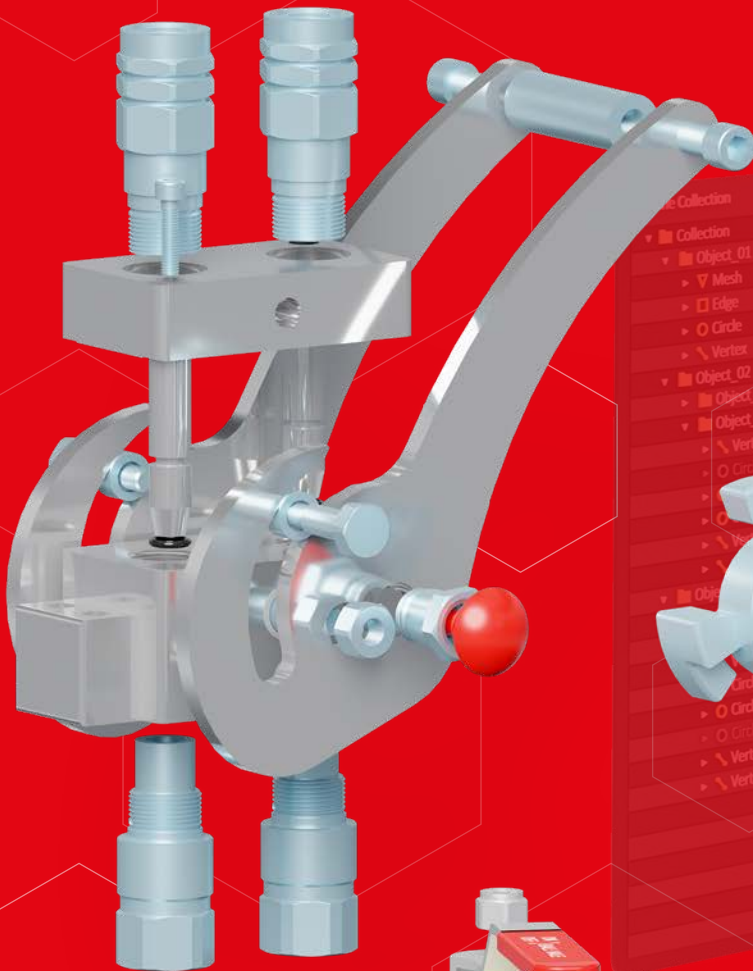
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ISO 9001
ISO 14001



DICSA

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