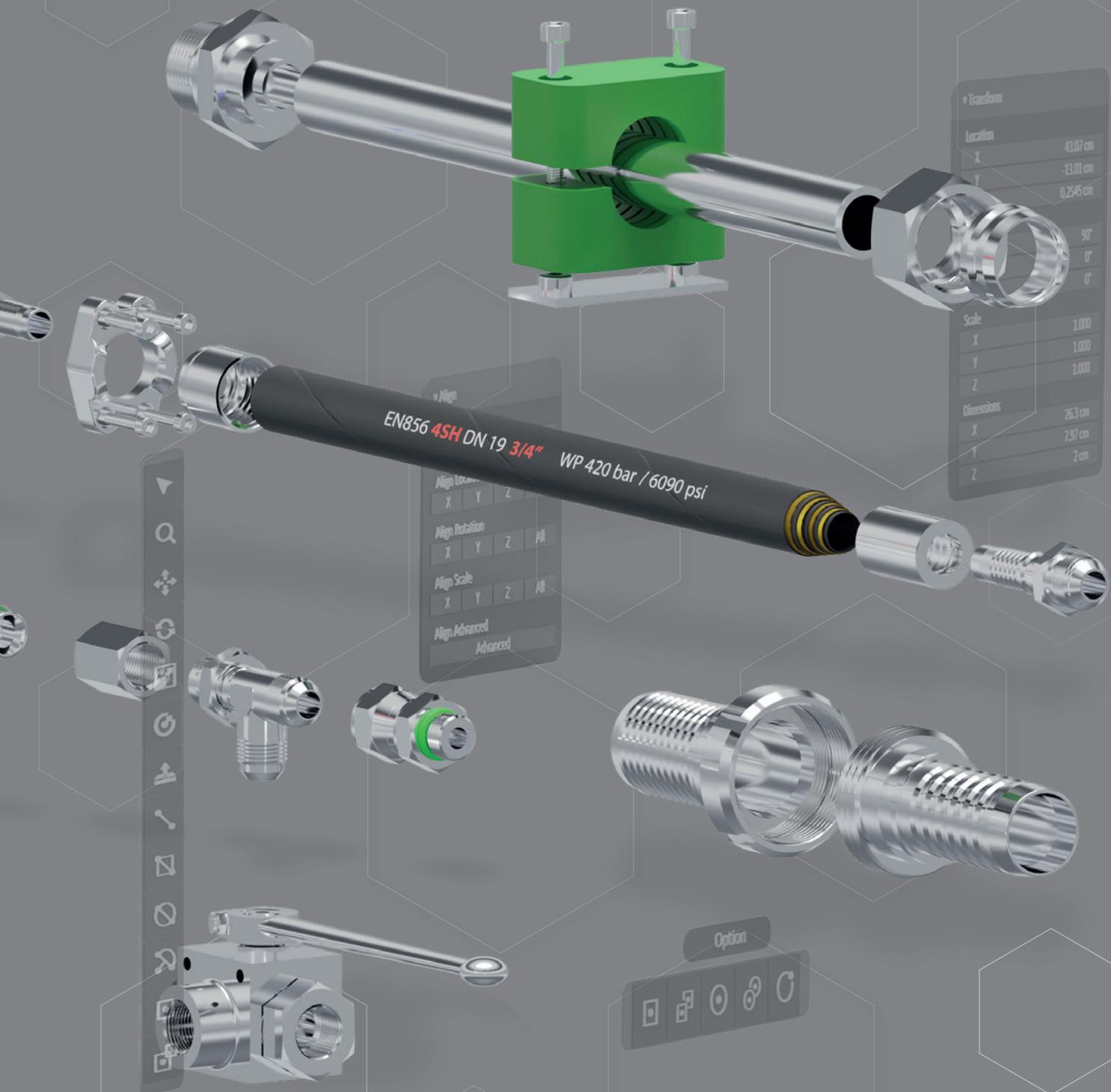


RACORES INOXIDABLE

Stainless Steel Fittings · *Raccordi en Acier Inox* · Raccordi in Acciaio Inox

AISI 316L



CONEXIONES PARA FLEXIBLES

Crimp fittings for hoses
Embouts à sertir pour flexibles
Raccordi a pressare per tubi flessibili



TUBO RÍGIDO TRΔLE® / RACORES DIN 2353 / RACORES JIC 37°

TRΔLE® Rigid Pipe/ Pipe fittings DIN 2353/ Flare fittings JIC 37°
Tube rigide TRΔLE®/ Raccords DIN 2353/ Adapteurs JIC 37°
Tubo rigido TRΔLE®/ Raccordi DIN 2353/ Raccordi JIC 37°



TUBO RÍGIDO TRΔLE® SCH / RACORES SCH / BRIDAS SAE / ABRAZADERAS

SCH TRΔLE® Rigid pipe/ SCH fittings / SAE Flanges / Clamps
Tube rigide TRΔLE® SCH / Embouts SCH / Brides SAE/ Colliers
Tubo rigido TRΔLE® SCH / Raccordi SCH / Flange SAE/ Collari fissatubo



ADAPTADORES

Adaptors
Adapteurs
Adattatori



RACORES SOLDABLES

Welding fittings
Raccords à souder
Raccordi a saldare



RACORES INDUSTRIALES

Industrial fittings
Raccords industriels
Raccordi industriali



ACCESORIOS

Accessories
Accessoires
Accessori



COMPONENTES HIDRÁULICOS AISI 316

Hydraulic Components AISI 316
Composants Hydrauliques AISI 316
Componenti Idraulici AISI 316



METROLOGÍA

Flow measuring
Test du circuit hydraulique
Test per circuiti idraulici



RACOR DOBLE ANILLO TRΔLE® LOK

Twin Ferrule Fittings TRΔLE® Lok
Raccord double bague TRΔLE® Lok
Raccordi per doppio anello TRΔLE® Lok

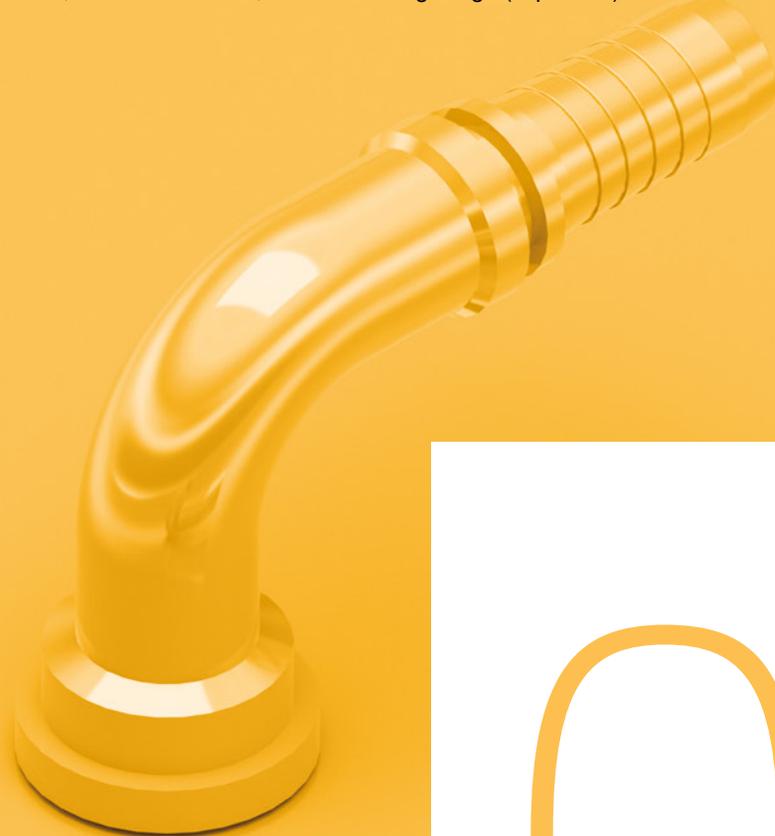


		CONEXIONES STANDARD	4
		Standard series Embouts série standard Serie Standard	
		CONEXIONES SERIE BW+ R13/R15 NO PELAR	23
		Fittings BW+ Series R13/R15 No Skive Embouts R13/R15 Série BW+ Sans denuder Raccordi R13/R15 Serie BW+ senza spellatura	
		CONEXIONES INTERLOCK	27
		Interlock series Embouts Interlock Serie Interlock	
CONEXIONES UNA SOLA PIEZA PTFE LISO / R14	55		
One piece fittings for Smooth PTFE/ R14 Embouts pré-sertis pour PTFE lisse/ R14 Raccordi compatti per PTFE liscio/ R14			
CONEXIONES UNA SOLA PIEZA PTFE CORRUGADO	60		
One piece fittings for convoluted PTFE Embouts pré-sertis pour PTFE convoluté Raccordi compatti per PTFE corrugato			
CONEXIONES REUSABLES	65		
Reusable series Embouts série récupérable Serie Recuperabile			
CONEXIONES PUSH-ON	68		
Push-On Fittings Embouts Push-On Raccordi Serie Push-On			
CONEXIONES ALTA PRESIÓN (700 BAR)	69		
High pressure 700 bar fittings Embouts haute pression 700 bar Raccordi Altissima pressione (700 bar)			
		CONEXIONES UNA SOLA PIEZA SERIE 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17	33
		One piece fittings 43 Series R1AT/R2AT/1SN/2SN/ R16/2SC/R17 Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/ R17 Série 43 Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/ R17 Serie 43	
		CONEXIONES UNA SOLA PIEZA SERIE BWS 3SP/4SP/R12/4SH NO PELAR	41
		One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura	
		CONEXIONES UNA PIEZA SERIE BW+ R13/ R15 NO PELAR	47
		One piece fittings BW+ Series R13/R15 No Skive Embouts R13/R15 Série BW+ Sans denuder Raccordi R13/R15 Serie BW+ senza spellatura	
		CONEXIONES UNA SOLA PIEZA R7/ R8/ ELASTÓMERO MALLA METÁLICA	50
		One piece fittings R7/R8 & Elastomer Braid of steel wire Embouts pré-sertis R7/R8 et Elastomère tresse métallique Raccordi compatti serie R7/R8 e elastomero treccia metallica	

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CONEXIONES PARA FLEXIBLES

Crimping fittings for hoses
Embouts à sertir pour flexibles
Raccordi a pressare per tubi flessibili



CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

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

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

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

Boccole pressare per R1AT/R2AT/1SN/2SN/
R16/2SC/3TE



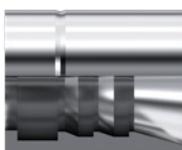
DN	Part n° Referencia
3/16"	ZPF221200300
1/4"	ZPF221200400
5/16"	ZPF221200500
3/8"	ZPF221200600
1/2"	ZPF221200800
5/8"	ZPF221201000
3/4"	ZPF221201200
1"	ZPF221201600
1"1/4	ZPF221202000
1"1/2	ZPF221202400
2"	ZPF221203200
2"1/2	ZPF221204000
3"	ZPF221204800

Casquillos R1A-1ST

Ferrules R1A-1ST

Jupes R1A-1ST

Boccole pressare per R1A-1ST



DN	Part n° Referencia
3/16"	820030300
1/4"	820030400
5/16"	820030500
3/8"	820030600
1/2"	820030800
5/8"	820031000
3/4"	820031200
1"	820031600
1"1/4	820032000
1"1/2	820032400
2"	820033200

Casquillos R4

Ferrules R4

Jupes R4

Boccole pressare per R4



DN	Part n° Referencia
3/4"	ZPF221201200R4

Para otras medidas, consultar tablas de prensado en nuestra web. / For other sizes, please check out the crimping table on our website. / Pour les autres dimensions, voir tableau de sertissage disponible sur notre site web. / dimensioni, vedere tabella di pressatura nel ns. sito web

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

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

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

Boccole pressare per 1SC/1SN/2SC/R6/2TE/R17



DN	Part n° Referencia
1/4"	ZSC21120400
5/16"	ZSC21120500
3/8"	ZSC21120600
1/2"	ZSC21120800
5/8"	ZSC21121000
3/4"	ZSC21121200
1"	ZSC21121600

Casquillos R2A-2ST/4SP-R9R / R12

Ferrules R2A-2ST/4SP-R9R / R12

Jupes R2A-2ST/4SP-R9R / R12

Boccole pressare per R2A-2ST/4SP-R9R / R12



DN	Part n° Referencia
3/16" - R2A	820060300
1/4"	ZPF122400400
5/16"	ZPF122400500
3/8"	ZPF122400600
1/2"	ZPF122400800
5/8"	ZPF122401000
3/4"	ZPF122401200
1"	ZPF122401600
1"1/4	ZPF122402000
1"1/2	ZPF122402400
2"	ZPF122403200

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

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

Jupes 3SP/4SP/R12/4SH sans dénudage

Boccole pressare per 3SP/4SP/R12/4SH senza
spellatura



DN	Part n° Referencia
3/8"	ZPF222400600
1/2"	ZPF222400800
5/8"	ZPF222401000
3/4"	ZPF222401200
1"	ZPF222401600
1" 1/4	ZPF222402000
1" 1/2	ZPF222402400
2"	ZPF222403200

CRIMPING FITTINGS
FOR HOSES

PIPE
FITTINGS

PIPE
FITTINGS II

ADAPTORS

WELDING
FITTINGS

INDUSTRIAL
FITTINGS

ACCESSORIES

CONTROL
COMPONENTS

FLOW
MEASURING

TRALE LOK

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Casquillos R7/R8 y elastómero malla metálica / R6

Ferrules R7/R8 and metallic braid / R6

Jupes R7/R8 et tresse métallique / R6

Boccole pressare per R7/R8 e elastomero treccia metallica / R6



DN	Part n° Referencia
1/8"	810140200
3/16"	810140300
1/4"	810140400
5/16"	810140500
3/8"	810140600
1/2"	810140800
5/8"	810141000
3/4"	810141200
1"	810141600

Casquillos para mangueras Ecology y limpieza de alcantarillas

Ferrules for Ecology hose and Sewer Jetting hose

Jupes pour tuyau Ecology et tuyau Hydrocurage

Boccole pressare per tubi Ecology e pulizia fossa biologica



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

Casquillos PTFE Liso

Ferrules for smooth PTFE

Jupes PTFE lisse

Boccole pressare per PTFE liscio



DN	Part n° Referencia
1/8"	810400100
3/16"	810400300
1/4"	810400400
5/16"	810400500
3/8"	810400600
1/2"	810400800
5/8"	810401000
3/4"	810401200
1"	810401600

Casquillos PTFE Corrugado

Ferrules for convoluted PTFE

Jupes PTFE convoluté

Boccole pressare per PTFE corrugato



DN	Part n° Referencia
1/4"	810410400
5/16"	810410500
3/8"	810410600
1/2"	810410800
5/8"	810411000
3/4"	810411201
1"	810411600
1"1/4	810412000
1"1/2	810412400
2"	810413200
2"1/2	810414000

Casquillos PTFE Liso doble malla

Ferrules for double braid smooth PTFE

Jupes PTFE lisse double tresse

Boccole pressare per PTFE liscio doppia treccia



DN	Part n° Referencia
1/4"	810450400
3/8"	810450600

Para otros tamaños, consultar tabla de prensado en nuestra web. / For other sizes, please check out the crimping table on our website. / Pour les autres dimensions, voir tableau de sertissage disponible sur notre site web. / Per altre dimensioni, vedere tabella di pressatura nel ns. sito web

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

CRIMPING FITTINGS FOR HOSES
PIPE FITTINGS
PIPE FITTINGS II
ADAPTORS
WELDING FITTINGS
INDUSTRIAL FITTINGS
ACCESSORIES
CONTROL COMPONENTS
FLOW MEASURING
TRALE LOK

Casquillos PTFE Liso, perfil liso

Ferrules for smooth PTFE, smooth profile

Jupes PTFE lisse, profil lisse

Boccole PTFE liscio con interno liscio



DN	Part n° Referencia
1/4"	880400400
5/16"	880400500
3/8"	880400600
1/2"	880400800
5/8"	880401000

Casquillos PTFE Corrugado, perfil liso

Ferrules for convoluted PTFE, smooth profile

Jupes PTFE convoluté, profil lisse

Boccole PTFE corrugato con interno liscio



DN	Part n° Referencia
1/4"	880410400
5/16"	880410500
3/8"	880410600
1/2"	880410800
5/8"	880411000
3/4"	880411200

Hembras giratorias rectas rosca BSP cono 60°

BSP Swivel female 60° cone

Femelle gaz cylindrique BSP 60°

Femmina diritta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
3.2 mm	1/8" BSP	841000201
1/8"	1/8" BSP	841000202
3/16"	1/8" BSP	841000203
1/4"	1/8" BSP	841000204
3/16"	1/4" BSP	841000403
1/4"	1/4" BSP	841000404
5/16"	1/4" BSP	841000405
3/8"	1/4" BSP	841000406
1/4"	3/8" BSP	841000604
5/16"	3/8" BSP	841000605
3/8"	3/8" BSP	841000606
1/2"	3/8" BSP	841000608
1/4"	1/2" BSP	841000804
3/8"	1/2" BSP	841000806
1/2"	1/2" BSP	841000808
5/8"	1/2" BSP	841000810
1/2"	5/8" BSP	841001008
5/8"	5/8" BSP	841001010
1/2"	3/4" BSP	841001208
5/8"	3/4" BSP	841001210
3/4"	3/4" BSP	841001212
5/8"	1" BSP	841001610
3/4"	1" BSP	841001612
1"	1" BSP	841001616
1"	1"1/4 BSP	841002016
1"1/4	1"1/4 BSP	841002020
1"1/4	1"1/2 BSP	841002420
1"1/2	1"1/2 BSP	841002424
1"1/2	2" BSP	841003224
2"	2" BSP	841003232
2"	2"1/2 BSP	841004032
2"1/2	2"1/2 BSP	841004040
3"	3" BSP	841004848

Hembras giratorias rectas rosca BSP cono 60° con junta tórica

BSP Swivel female 60° cone with o-ring

Femelle gaz cylindrique BSP 60° avec o-ring

Femmina diritta BSP sede 60° con o'ring



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	841100404
3/8"	3/8" BSP	841100606
1/2"	3/8" BSP	841100608
3/8"	1/2" BSP	841100806
1/2"	1/2" BSP	841100808
5/8"	1/2" BSP	841100810
1/2"	3/4" BSP	841101208
5/8"	3/4" BSP	841101210
3/4"	3/4" BSP	841101212
1"	1" BSP	841101616
1"1/4	1"1/4 BSP	841102020
1"1/2	1"1/2 BSP	841102424
2"	2" BSP	841103232
3"	3" BSP	841104848

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Hembras giratorias rectas rosca BSP asiento plano

BSP Swivel female flat seat

Femelle fond plat BSP

Femmina BSP sede piana



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	842000404
1/4"	3/8" BSP	842000604
5/16"	3/8" BSP	842000605
3/8"	3/8" BSP	842000606
1/2"	3/8" BSP	842000608
1/4"	1/2" BSP	842000804
3/8"	1/2" BSP	842000806
1/2"	1/2" BSP	842000808
1/2"	3/4" BSP	842001208
5/8"	3/4" BSP	842001210
3/4"	3/4" BSP	842001212
5/8"	1" BSP	842001610
3/4"	1" BSP	842001612
1"	1" BSP	842001616
1"	1" 1/4 BSP	842002016
1" 1/4	1" 1/4 BSP	842002020
1" 1/2	1" 1/2 BSP	842002424
2"	2" BSP	842003232

Hembras giratorias recta rosca BSP cono 60° doble hexagonal

Double hexagonal BSP Swivel female cone 60°

Femelle BSP cône 60° double hexagonal

Femmina diritta BSP sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	844000404
5/16"	3/8" BSP	844000605
3/8"	3/8" BSP	844000606
1/2"	1/2" BSP	844000808
3/4"	3/4" BSP	844001212
1"	1" BSP	844001616
1" 1/4	1" 1/4 BSP	844002020
1" 1/2	1" 1/2 BSP	844002424
2"	2" BSP	844003232

Hembras giratorias 90° rosca BSP cono 60°

BSP Swivel female 60° cone (90° Elbow)

Coude 90° femelle gaz cyl. BSP 60°

Femmina 90° BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
3/16"	1/8" BSP	841070203
1/4"	1/8" BSP	841070204
3/16"	1/4" BSP	841070403
1/4"	1/4" BSP	841070404
5/16"	1/4" BSP	841070405
3/8"	1/4" BSP	841070406
1/4"	3/8" BSP	841070604
5/16"	3/8" BSP	841070605
3/8"	3/8" BSP	841070606
1/2"	3/8" BSP	841070608
1/4"	1/2" BSP	841070804
3/8"	1/2" BSP	841070806
1/2"	1/2" BSP	841070808
5/8"	5/8" BSP	841071010
1/2"	3/4" BSP	841071208
5/8"	3/4" BSP	841071210
3/4"	3/4" BSP	841071212
3/4"	1" BSP	841071612
1"	1" BSP	841071616
1"	1" 1/4 BSP	841072016
1" 1/4	1" 1/4 BSP	841072020
1" 1/2	1" 1/2 BSP	841072424
2"	2" BSP	841073232

*Pieza soldada / *Welded piece / *Pièce soudée / *Tipo saldato

Hembras giratorias 90° rosca BSP asiento plano

BSP Swivel female flat seat (90° Elbow)

Coude 90° femelle fond plat BSP

Femmina 90° BSP sede piana



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	842070404
5/16"	3/8" BSP	842070605
3/8"	3/8" BSP	842070606
1/2"	1/2" BSP	842070808
3/4"	3/4" BSP	842071212
3/4"	1" BSP	842071612
1"	1" BSP	842071616
1" 1/4	1" 1/4 BSP	842072020
1" 1/2	1" 1/2 BSP	842072424
2"	2" BSP	842073232

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Hembras giratorias 45° rosca BSP cono 60°

BSP Swivel female 60° cone (45° Elbow)

Coude 45° femelle gaz cyl. BSP 60°

Femmina 45° BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
3/16"	1/4" BSP	841080403
1/4"	1/4" BSP	841080404
1/4"	3/8" BSP	841080604
5/16"	3/8" BSP	841080605
3/8"	3/8" BSP	841080606
1/4"	1/2" BSP	841080804
3/8"	1/2" BSP	841080806
1/2"	1/2" BSP	841080808
5/8"	5/8" BSP	841081010
1/2"	3/4" BSP	841081208
5/8"	3/4" BSP	841081210
3/4"	3/4" BSP	841081212
3/4"	1" BSP	841081612
1"	1" BSP	841081616
1"	1 1/4" BSP	841082016
1 1/4"	1 1/4" BSP	841082020
1 1/2"	1 1/2" BSP	841082424
2"	2" BSP	841083232

Hembras giratorias 45° rosca BSP asiento plano

BSP Swivel female flat seat (45° Elbow)

Coude 45° femelle fond plat BSP

Femmina 45° BSP sede piana



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	842080404
5/16"	3/8" BSP	842080605
3/8"	3/8" BSP	842080606
3/8"	1/2" BSP	842080806
1/2"	1/2" BSP	842080808
3/4"	3/4" BSP	842081212
3/4"	1" BSP	842081612
1"	1" BSP	842081616
1 1/4"	1 1/4" BSP	842082020
1 1/2"	1 1/2" BSP	842082424
2"	2" BSP	842083232

Hembras giratorias 90° compactas rosca BSP cono 60°

BSP swivel female 60° (90° Compact Elbow)

Coude femelle 90° compact BSP cône 60°

Femmina 90° BSP compatta



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	841270404
3/8"	3/8" BSP	841270606
1/2"	1/2" BSP	841270808
3/4"	3/4" BSP	841271212
1"	1" BSP	841271616

Hembras giratorias 90° rosca BSP cono 60° con junta tórica

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

Coude 90° femelle gaz cyl. BSP 60° avec o-ring

Femmina 90° BSP sede 60° con o'ring



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	841170404
3/8"	3/8" BSP	841170606
1/2"	3/8" BSP	841170608
3/8"	1/2" BSP	841170806
1/2"	1/2" BSP	841170808
1/2"	3/4" BSP	841171208
5/8"	3/4" BSP	841171210
3/4"	3/4" BSP	841171212
1"	1" BSP	841171616
1 1/4"	1 1/4" BSP	841172020
1 1/2"	1 1/2" BSP	841172424
2"	2" BSP	841173232

Hembras giratorias 45° rosca BSP cono 60° con junta tórica

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

Coude 45° femelle gaz cyl. BSP 60° avec o-ring

Femmina 45° BSP sede 60° con o'ring



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	841180404
3/8"	3/8" BSP	841180606
1/2"	3/8" BSP	841180608
3/8"	1/2" BSP	841180806
1/2"	1/2" BSP	841180808
1/2"	3/4" BSP	841181208
5/8"	3/4" BSP	841181210
3/4"	3/4" BSP	841181212
1"	1" BSP	841181616
1 1/4"	1 1/4" BSP	841182020
1 1/2"	1 1/2" BSP	841182424
2"	2" BSP	841183232

Juntas para hembra giratoria BSP FKM verde

O'ring for swivel female BSP FKM green

Joint torique pour femelle tournante BSP FKM vert

O'ring FKM verde per femmina girevole BSP



THREAD ROSCA	SIZE TAMAÑO	Part n° Referencia
1/4" BSP	6X1	JTVBSP04
3/8" BSP	8.1X1.6	JTVBSP06
1/2" BSP	12.1X1.6	JTVBSP08
5/8" BSP	13.1X1.6	JTVBSP10
3/4" BSP	17.1X1.6	JTVBSP12
1" BSP	22.1X1.6	JTVBSP16
1 1/4" BSP	29.1X1.6	JTVBSP20
1 1/2" BSP	35.1X1.6	JTVBSP24
2" BSP	47.35X1.78	JTVBSP32

CRIMPING FITTINGS FOR HOSES

PIPE FITTINGS

PIPE FITTINGS II

ADAPTORS

WELDING FITTINGS

INDUSTRIAL FITTINGS

ACCESSORIES

CONTROL COMPONENTS

FLOW MEASURING

TRALE LOK

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Machos rosca cilíndrica BSP asiento plano

BSP Male flat seat

Mâle BSP fond plat

Maschio BSP sede piana



DN	THREAD ROSCA	Part n° Referencia
3/16"	1/4" BSP	842120403
1/4"	1/4" BSP	842120404
5/16"	3/8" BSP	842120605
3/8"	3/8" BSP	842120606
1/2"	3/8" BSP	842120608
3/8"	1/2" BSP	842120806
1/2"	1/2" BSP	842120808
5/8"	5/8" BSP	842121010
3/4"	3/4" BSP	842121212
3/4"	1" BSP	842121612
1"	1" BSP	842121616
1"	1" 1/4 BSP	842122016
1" 1/4	1" 1/4 BSP	842122020
1" 1/2	1" 1/2 BSP	842122424
2"	2" BSP	842123232

Machos rosca cilíndrica BSP cono 60°

BSP Male-parallel 60° cone

Mâle BSP cône 60°

Maschio BSP cilindrico sede 60°



DN	THREAD ROSCA	Part n° Referencia
3/16"	1/8" BSP	841120203
1/4"	1/8" BSP	841120204
3/16"	1/4" BSP	841120403
1/4"	1/4" BSP	841120404
5/16"	1/4" BSP	841120405
3/8"	1/4" BSP	841120406
1/4"	3/8" BSP	841120604
5/16"	3/8" BSP	841120605
3/8"	3/8" BSP	841120606
1/2"	3/8" BSP	841120608
3/8"	1/2" BSP	841120806
1/2"	1/2" BSP	841120808
3/4"	1/2" BSP	841120812
5/8"	5/8" BSP	841121010
1/2"	3/4" BSP	841121208
5/8"	3/4" BSP	841121210
3/4"	3/4" BSP	841121212
1"	3/4" BSP	841121216
3/4"	1" BSP	841121612
1"	1" BSP	841121616
1"	1" 1/4 BSP	841122016
1" 1/4	1" 1/4 BSP	841122020
1" 1/4	1" 1/2 BSP	841122420
1" 1/2	1" 1/2 BSP	841122424
2"	1" 1/2 BSP	841122432
2"	2" BSP	841123232
2" 1/2	2" 1/2 BSP	841124040

Macho rosca cónica BSPT cono 60°

Male BSPT tapered

Mâle gaz conique BSPT 60°

Maschio conico BSPT sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSPT	841140404
5/16"	1/4" BSPT	841140405
3/8"	1/4" BSPT	841140406
1/4"	3/8" BSPT	841140604
5/16"	3/8" BSPT	841140605
3/8"	3/8" BSPT	841140606
1/2"	3/8" BSPT	841140608
3/8"	1/2" BSPT	841140806
1/2"	1/2" BSPT	841140808
5/8"	1/2" BSPT	841140810
3/4"	1/2" BSPT	841140812
1/2"	3/4" BSPT	841141208
5/8"	3/4" BSPT	841141210
3/4"	3/4" BSPT	841141212
3/4"	1" BSPT	841141612
1"	1" BSPT	841141616
1"	1" 1/4 BSPT	841142016
1" 1/4	1" 1/4 BSPT	841142020
1" 1/4	1" 1/2 BSPT	841142420
1" 1/2	1" 1/2 BSPT	841142424
2"	2" BSPT	841143232

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

CRIMPING FITTINGS
FOR HOSES

PIPE
FITTINGS

Hembras giratorias rectas rosca NPSM cono 60° doble hexagonal

Double hexagonal NPSM Swivel female cone 60°

Femelle NPSM cône 60° double hexagonal

Femmina diritta NPSM sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" 18h NPSM	843610404
3/8"	3/8" 18h NPSM	843610606
1/2"	1/2" 14h NPSM	843610808
3/4"	3/4" 14h NPSM	843611212
1"	1" - 11 1/2h NPSM	843611616

PIPE
FITTINGS II

Hembras giratorias rectas rosca NPSM cono 60°

NPSM Swivel female 60° cone

Femelle NPSM cône 60°

Femmina diritta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia
3/16"	1/4" 18h NPSM	842610403
1/4"	1/4" 18h NPSM	842610404
3/8"	3/8" 18h NPSM	842610606
3/8"	1/2" 14h NPSM	842610806
1/2"	1/2" 14h NPSM	842610808
3/4"	3/4" 14h NPSM	842611212
3/4"	1"-11 1/2h NPSM	842611612
1"	1"-11 1/2h NPSM	842611616
1"1/4"	1"1/4-11 1/2h NPSM	842612020
1"1/2"	1"1/2-11 1/2h NPSM	842612424

ADAPTORS

WELDING
FITTINGS

INDUSTRIAL
FITTINGS

Hembras giratorias 90° rosca NPSM cono 60°

NPSM Swivel female 60° cone (90° Elbow)

Coude 90° femelle NPSM cône 60°

Femmina 90° NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" 18h NPSM	842620404
3/8"	3/8" 18h NPSM	842620606
1/2"	1/2" 14h NPSM	842620808
3/4"	3/4" 14h NPSM	842621212
1"	1"-11 1/2h NPSM	842621616

ACCESSORIES

CONTROL
COMPONENTS

Hembras giratorias 45° rosca NPSM cono 60°

NPSM Swivel female 60° cone (45° Elbow)

Coude 45° femelle NPSM cône 60°

Femmina 45° NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" 18h NPSM	842630404
3/8"	3/8" 18h NPSM	842630606
1/2"	1/2" 14h NPSM	842630808
3/4"	3/4" 14h NPSM	842631212
1"	1"-11 1/2h NPSM	842631616

FLOW
MEASURING

TRALE LOK

Machos rosca cónica NPT

NPT Male pipe straight

Embout mâle conique NPT (BRIGGS)

Maschio conico NPT sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/8" NPT	841610204
3/16"	1/4" NPT	841610403
1/4"	1/4" NPT	841610404
5/16"	1/4" NPT	841610405
3/8"	1/4" NPT	841610406
1/4"	3/8" NPT	841610604
5/16"	3/8" NPT	841610605
3/8"	3/8" NPT	841610606
1/2"	3/8" NPT	841610608
1/4"	1/2" NPT	841610804
3/8"	1/2" NPT	841610806
1/2"	1/2" NPT	841610808
5/8"	1/2" NPT	841610810
3/4"	1/2" NPT	841610812
1/2"	3/4" NPT	841611208
5/8"	3/4" NPT	841611210
3/4"	3/4" NPT	841611212
1"	3/4" NPT	841611216
3/4"	1" NPT	841611612
1"	1" NPT	841611616
1"	1"1/4 NPT	841612016
1"1/4"	1"1/4 NPT	841612020
1"	1"1/2 NPT	841612416
1"1/4"	1"1/2 NPT	841612420
1"1/2"	1"1/2 NPT	841612424
2"	2" NPT	841613232

Machos giratorios NPT

Swivel male NPT

Mâle tournant NPT

Maschio girevole NPT



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" NPT	841650404
3/8"	3/8" NPT	841650606
3/8"	1/2" NPT	841650806
1/2"	1/2" NPT	841650808
3/4"	1/2" NPT	841650812
1/2"	3/4" NPT	841651208
3/4"	3/4" NPT	841651212
3/4"	1" NPT	841651612
1"	1" NPT	841651616

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Hembras giratorias recta JIC 37º doble hexagonal

Double hexagonal JIC 37º Swivel female

Femelle JIC 37º double hexagonal

Femmina diritta JIC 37º doppio esagono



DN	THREAD ROSCA	Part nº Referencia
3/16"	7/16" 20h UNF	842420703
1/4"	7/16" 20h UNF	842420704
5/16"	7/16" 20h UNF	842420705
3/8"	7/16" 20h UNF	842420706
1/4"	1/2" 20h UNF	842420804
5/16"	1/2" 20h UNF	842420805
3/8"	1/2" 20h UNF	842420806
1/4"	9/16" 18h UNF	842420904
5/16"	9/16" 18h UNF	842420905
3/8"	9/16" 18h UNF	842420906
3/8"	3/4" 16h UNF	842421206
1/2"	3/4" 16h UNF	842421208
5/8"	3/4" 16h UNF	842421210
3/4"	3/4" 16h UNF	842421212
1/2"	7/8" 14h UNF	842421408
5/8"	7/8" 14h UNF	842421410
3/4"	7/8" 14h UNF	842421412
1/2"	1 1/16" 12h UN	842421708
5/8"	1 1/16" 12h UN	842421710
3/4"	1 1/16" 12h UN	842421712
1"	1 1/16" 12h UN	842421716
3/4"	1 5/16" 12h UN	842422112
1"	1 5/16" 12h UN	842422116
1 1/4"	1 5/8" 12h UN	842422620
1 1/2"	1 7/8" 12h UN	842423024
2"	2 1/2" 12h UN	842424032

Hembras giratorias recta JIC 37º

JIC 37º Swivel female

Femelle droite JIC cône 37º

Femmina diritta JIC 37º



DN	THREAD ROSCA	Part nº Referencia
3.2 mm	7/16" 20h UNF	841420701
3/16"	7/16" 20h UNF	841420703
1/4"	7/16" 20h UNF	841420704
5/16"	7/16" 20h UNF	841420705
3/16"	1/2" 20h UNF	841420803
1/4"	1/2" 20h UNF	841420804
5/16"	1/2" 20h UNF	841420805
1/4"	9/16" 18h UNF	841420904
5/16"	9/16" 18h UNF	841420905
3/8"	9/16" 18h UNF	841420906
3/8"	3/4" 16h UNF	841421206
1/2"	3/4" 16h UNF	841421208
3/8"	7/8" 14h UNF	841421406
1/2"	7/8" 14h UNF	841421408
5/8"	7/8" 14h UNF	841421410
1/2"	1 1/16" 12h UN	841421708
5/8"	1 1/16" 12h UN	841421710
3/4"	1 1/16" 12h UN	841421712
1"	1 1/16" 12h UN	841421716
3/4"	1 5/16" 12h UN	841422112
1"	1 5/16" 12h UN	841422116
1"	1 5/8" 12h UN	841422616
1 1/4"	1 5/8" 12h UN	841422620
1 1/4"	1 7/8" 12h UN	841423020
1 1/2"	1 7/8" 12h UN	841423024
2"	2 1/2" 12h UN	841424032

Hembras giratorias 90º JIC 37º

JIC 37º Swivel female (90º Elbow)

Coude 90º femelle JIC cône 37º

Femmina 90º JIC sede 37º



DN	THREAD ROSCA	Part nº Referencia
3/16"	7/16" 20h UNF	841380703
1/4"	7/16" 20h UNF	841380704
5/16"	7/16" 20h UNF	841380705
1/4"	1/2" 20h UNF	841380804
5/16"	1/2" 20h UNF	841380805
1/4"	9/16" 18h UNF	841380904
5/16"	9/16" 18h UNF	841380905
3/8"	9/16" 18h UNF	841380906
3/8"	3/4" 16h UNF	841381206
1/2"	3/4" 16h UNF	841381208
3/8"	7/8" 14h UNF	841381406
1/2"	7/8" 14h UNF	841381408
5/8"	7/8" 14h UNF	841381410
1/2"	1 1/16" 12h UN	841381708
5/8"	1 1/16" 12h UN	841381710
3/4"	1 1/16" 12h UN	841381712
3/4"	1 5/16" 12h UN	841382112
1"	1 5/16" 12h UN	841382116
1"	1 5/8" 12h UN	841382616
1 1/4"	1 5/8" 12h UN	841382620
1 1/4"	1 7/8" 12h UN	841383020
1 1/2"	1 7/8" 12h UN	841383024
2"	2 1/2" 12h UN	841384032

Hembras giratorias 45º JIC 37º

JIC 37º Swivel female (45º Elbow)

Coude 45º femelle JIC cône 37º

Femmina 45º JIC sede 37º



DN	THREAD ROSCA	Part nº Referencia
3/16"	7/16" 20h UNF	841390703
1/4"	7/16" 20h UNF	841390704
1/4"	1/2" 20h UNF	841390804
5/16"	1/2" 20h UNF	841390805
1/4"	9/16" 18h UNF	841390904
5/16"	9/16" 18h UNF	841390905
3/8"	9/16" 18h UNF	841390906
3/8"	3/4" 16h UNF	841391206
1/2"	3/4" 16h UNF	841391208
3/8"	7/8" 14h UNF	841391406
1/2"	7/8" 14h UNF	841391408
5/8"	7/8" 14h UNF	841391410
5/8"	1 1/16" 12h UN	841391710
3/4"	1 1/16" 12h UN	841391712
3/4"	1 5/16" 12h UN	841392112
1"	1 5/16" 12h UN	841392116
1"	1 5/8" 12h UN	841392616
1 1/4"	1 5/8" 12h UN	841392620
1 1/4"	1 7/8" 12h UN	841393020
1 1/2"	1 7/8" 12h UN	841393024
2"	2 1/2" 12h UN	841394032

CRIMPING FITTINGS FOR HOSES

PIPE FITTINGS

PIPE FITTINGS II

ADAPTORS

WELDING FITTINGS

INDUSTRIAL FITTINGS

ACCESSORIES

CONTROL COMPONENTS

FLOW MEASURING

TRALE LOK

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Machos rosca JIC cono 37°

Male JIC 37°

Mâle fixe JIC cône 37°

Maschio JIC 37°



DN	THREAD ROSCA	Part n° Referencia
3/16"	7/16" 20h UNF	841400703
1/4"	7/16" 20h UNF	841400704
1/4"	1/2" 20h UNF	841400804
5/16"	1/2" 20h UNF	841400805
1/4"	9/16" 18h UNF	841400904
5/16"	9/16" 18h UNF	841400905
3/8"	9/16" 18h UNF	841400906
1/4"	3/4" 16h UNF	841401204
3/8"	3/4" 16h UNF	841401206
1/2"	3/4" 16h UNF	841401208
3/8"	7/8" 14h UNF	841401406
1/2"	7/8" 14h UNF	841401408
5/8"	7/8" 14h UNF	841401410
5/8"	1"1/16 12h UN	841401710
3/4"	1"1/16 12h UN	841401712
1"	1"1/16 12h UN	841401716
3/4"	1"5/16 12h UN	841402112
1"	1"5/16 12h UN	841402116
1"	1"5/8 12h UN	841402616
1"1/4"	1"5/8 12h UN	841402620
1"1/2"	1"7/8 12h UN	841403024
2"	2"1/2 12h UN	841404032

Machos rosca JIC cono 37° con junta

Male JIC 37° with o'ring

Mâle fixe JIC cône 37° avec o'ring

Maschio JIC sede 37° con o'ring



DN	THREAD ROSCA	Part n° Referencia
1/4"	7/16" 20h UNF	841410704
3/8"	9/16" 18h UNF	841410906
1/2"	3/4" 16h UNF	841411208
3/4"	1"1/16 12h UN	841411712
1"	1"5/16 12h UN	841412116
1"1/4"	1"5/8 12h UN	841412620
1"1/2"	1"7/8 12h UN	841413024
2"	2"1/2 12h UN	841414032

Hembras giratorias 90° compactas JIC 37°

JIC 37° Swivel female (90° Compact Elbow)

Coude femelle 90° compact JIC cône 37°

Femmina 90° JIC sede 37° compatta



DN	THREAD ROSCA	Part n° Referencia
1/4"	7/16" 20h UNF	841370704
3/8"	9/16" 18h UNF	841370906
1/2"	3/4" 16h UNF	841371208
3/4"	1"1/16 12h UNF	841371712
1"	1"5/16 12h UNF	841372116

CONEXIONES STANDARD

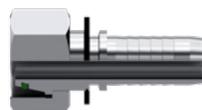
Standard series
Embouts série standard
Serie Standard

Hembras giratorias rectas DKOL rosca Métrica cono 24°

Metric female swivel L with o'ring 24° cone

Femelle Métrique L avec o'ring cône 24°

Femmina metrica sede 24°+O'ring serie leggera L



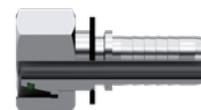
DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
3/16"	6	L	84804120603
1/4"	6	L	84804120604
3/16"	8	L	84804140803
1/4"	8	L	84804140804
5/16"	8	L	84804140805
3/8"	8	L	84804140806
1/4"	10	L	84804161004
5/16"	10	L	84804161005
3/8"	10	L	84804161006
1/4"	12	L	84804181204
5/16"	12	L	84804181205
3/8"	12	L	84804181206
1/2"	12	L	84804181208
1/4"	15	L	84804221504
5/16"	15	L	84804221505
3/8"	15	L	84804221506
1/2"	15	L	84804221508
5/8"	15	L	84804221510
3/8"	18	L	84804261806
1/2"	18	L	84804261808
5/8"	18	L	84804261810
3/4"	18	L	84804261812
1/2"	22	L	84804302208
5/8"	22	L	84804302210
3/4"	22	L	84804302212
3/4"	28	L	84804362812
1"	28	L	84804362816
1"	35	L	84804453516
1"1/4	35	L	84804453520
1"1/4	42	L	84804524220
1"1/2	42	L	84804524224
2"	42	L	84804524232

Hembras giratorias rectas DKOS rosca Métrica cono 24°

Metric female swivel S with o'ring 24° cone

Femelle Métrique S avec o'ring cône 24°

Femmina metrica sede 24°+O'ring serie pesante S



DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia
1/4"	6	M14x1.5	84804140604
1/4"	8	M16x1.5	84804160804
5/16"	8	M16x1.5	84804160805
3/8"	8	M16x1.5	84804160806
1/4"	10	M18x1.5	84804181004
5/16"	10	M18x1.5	84804181005
3/8"	10	M18x1.5	84804181006
1/4"	12	M20x1.5	84804201204
5/16"	12	M20x1.5	84804201205
3/8"	12	M20x1.5	84804201206
1/2"	12	M20x1.5	84804201208
5/16"	14	M22x1.5	84804221405
3/8"	14	M22x1.5	84804221406
1/2"	14	M22x1.5	84804221408
1/4"	16	M24x1.5	84804241604
5/16"	16	M24x1.5	84804241605
3/8"	16	M24x1.5	84804241606
1/2"	16	M24x1.5	84804241608
5/8"	16	M24x1.5	84804241610
1/2"	20	M30x2	84804302008
5/8"	20	M30x2	84804302010
3/4"	20	M30x2	84804302012
5/8"	25	M36x2	84804362510
3/4"	25	M36x2	84804362512
1"	25	M36x2	84804362516
3/4"	30	M42x2	84804423012
1"	30	M42x2	84804423016
1"1/4	38	M52x2	84804523820
1" 1/2	38	M52x2	84804523824

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Machos rosca Métrica cono 24°

Metric Male stud 24° cone

Mâle métrique cône 24°

Maschio Metrico sede 24°



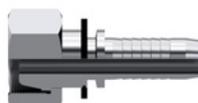
DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	6	L	84203120604
1/4"	8	L	84203140804
1/4"	10	L	84203161004
5/16"	10	L	84203161005
3/8"	10	L	84203161006
1/4"	12	L	84203181204
5/16"	12	L	84203181205
3/8"	12	L	84203181206
3/8"	15	L	84203221506
1/2"	15	L	84203221508
1/2"	18	L	84203261808
5/8"	18	L	84203261810
5/8"	22	L	84203302210
3/4"	22	L	84203302212
1"	28	L	84203362816
1"1/4	35	L	84203453520
1"1/2	42	L	84203524224
1/4"	6	S	84203140604
1/4"	8	S	84203160804
1/4"	10	S	84203181004
5/16"	10	S	84203181005
3/8"	10	S	84203181006
5/16"	12	S	84203201205
3/8"	12	S	84203201206
3/8"	14	S	84203221406
1/2"	14	S	84203221408
1/2"	16	S	84203241608
5/8"	20	S	84203302010
3/4"	20	S	84203302012
3/4"	25	S	84203362512
1"	25	S	84203362516
1"	30	S	84203423016
1"1/4	38	S	84203523820

Hembras giratorias rectas rosca Métrica cono 24° /60°

Metric female swivel 24° /60° cone

Femelle Métrique cône 24° /60°

Femmina Metrica sede 24° /60°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	8	L	84404140804
1/4"	10	L	84404161004
5/16"	10	L	84404161005
3/8"	10	L	84404161006
5/16"	12	L	84404181205
3/8"	12	L	84404181206
3/8"	15	L	84404221506
1/2"	15	L	84404221508
5/8"	18	L	84404261810

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Hembras giratorias DKO 90º Métricas cono 24º

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

Coude 90º femelle Métrique cône 24º avec o'ring

Femmina Metrica 90º sede 24º con o'ring



Hembras giratorias DKO 45º Métricas cono 24º

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

Coude 45º femelle Métrique cône 24º avec o'ring

Femmina Metrica 45º sede 24º con o'ring



DN	PIPE TUBO	THREAD ROSCA	Part nº Referencia
3/16"	6	M12x1.5	84305120603
1/4"	6	M12x1.5	84305120604
1/4"	8	M14x1.5	84305140804
5/16"	8	M14x1.5	84305140805
1/4"	10	M16x1.5	84305161004
5/16"	10	M16x1.5	84305161005
3/8"	10	M16x1.5	84305161006
1/4"	12	M18x1.5	84305181204
5/16"	12	M18x1.5	84305181205
3/8"	12	M18x1.5	84305181206
1/2"	12	M18x1.5	84305181208
3/8"	15	M22x1.5	84305221506
1/2"	15	M22x1.5	84305221508
5/8"	15	M22x1.5	84305221510
1/2"	18	M26x1.5	84305261808
5/8"	18	M26x1.5	84305261810
5/8"	22	M30x2	84305302210
3/4"	22	M30x2	84305302212
3/4"	28	M36x2	84305362812
1"	28	M36x2	84305362816
1" 1/4	35	M45x2	84305453520
1" 1/2	42	M52x2	84305524224
1/4"	6	M14x1.5	84305140604
1/4"	8	M16x1.5	84305160804
5/16"	8	M16x1.5	84305160805
1/4"	10	M18x1.5	84305181004
5/16"	10	M18x1.5	84305181005
3/8"	10	M18x1.5	84305181006
1/4"	12	M20x1.5	84305201204
5/16"	12	M20x1.5	84305201205
3/8"	12	M20x1.5	84305201206
1/2"	12	M20x1.5	84305201208
3/8"	14	M22x1.5	84305221406
1/2"	14	M22x1.5	84305221408
3/8"	16	M24x1.5	84305241606
1/2"	16	M24x1.5	84305241608
1/2"	20	M30x2	84305302008
5/8"	20	M30x2	84305302010
3/4"	20	M30x2	84305302012
3/4"	25	M36x2	84305362512
1"	25	M36x2	84305362516
5/8"	30	M42x2	84305423010
3/4"	30	M42x2	84305423012
1"	30	M42x2	84305423016
1" 1/4	38	M52x2	84305523820

DN	PIPE TUBO	SERIES SERIE	Part nº Referencia
3/16"	6	L	84306120603
1/4"	6	L	84306120604
1/4"	8	L	84306140804
5/16"	8	L	84306140805
1/4"	10	L	84306161004
5/16"	10	L	84306161005
3/8"	10	L	84306161006
1/4"	12	L	84306181204
5/16"	12	L	84306181205
3/8"	12	L	84306181206
1/2"	12	L	84306181208
3/8"	15	L	84306221506
1/2"	15	L	84306221508
5/8"	15	L	84306221510
1/2"	18	L	84306261808
5/8"	18	L	84306261810
5/8"	22	L	84306302210
3/4"	22	L	84306302212
3/4"	28	L	84306362812
1"	28	L	84306362816
1" 1/4	35	L	84306453520
1" 1/2	42	L	84306524224
1/4"	6	S	84306140604
1/4"	8	S	84306160804
5/16"	8	S	84306160805
1/4"	10	S	84306181004
3/8"	10	S	84306181006
1/4"	12	S	84306201204
5/16"	12	S	84306201205
3/8"	12	S	84306201206
1/2"	12	S	84306201208
3/8"	14	S	84306221406
3/8"	16	S	84306241606
1/2"	16	S	84306241608
1/2"	20	S	84306302008
5/8"	20	S	84306302010
3/4"	20	S	84306302012
3/4"	25	S	84306362512
1"	25	S	84306362516
3/4"	30	S	84306423012
1"	30	S	84306423016
1" 1/4	38	S	84306523820

CONEXIONES STANDARD

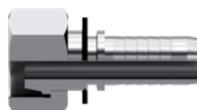
Standard series
Embouts série standard
Serie Standard

CRIMPING FITTINGS
FOR HOSESPIPE
FITTINGS**Hembras giratorias rectas rosca Métrica 24° sin junta tórica**

Metric female swivel without o'ring 24° cone

Femelle Métrique cône 24° sans o'ring

Femmina Metrica sede 24° senza o'ring

PIPE
FITTINGS II

DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	8	L	84814140804
5/16"	10	L	84814161005
3/8"	12	L	84814181206
1/2"	15	L	84814221508
5/8"	18	L	84814261810
3/4"	22	L	84814302212
1"	28	L	84814362816

ADAPTORS

Hembras giratorias 90° Métricas 24° sin junta tórica

Metric swivel female without o'ring 24° cone (90° Elbow)

Coude 90° femelle Métrique cône 24° sans o'ring

Femmina Metrica 90° sede 24° senza o'ring

WELDING
FITTINGS

DN	PIPE TUBO	Serie SERIE	Part n° Referencia
1/4"	8	L	84315140804
5/16"	10	L	84315161005
3/8"	12	L	84315181206
1/2"	15	L	84315221508
5/8"	18	L	84315261810
3/4"	22	L	84315302212

INDUSTRIAL
FITTINGS**Hembras giratorias 45° Métricas 24° sin junta tórica**

Metric swivel female without o'ring 24° cone (45° Elbow)

Coude 45° femelle Métrique cône 24° sans o'ring

Femmina Metrica 45° sede 24° senza o'ring



ACCESSORIES

DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	8	L	84316140804
5/16"	10	L	84316161005
3/8"	12	L	84316181206
1/2"	15	L	84316221508
5/8"	18	L	84316261810
3/4"	22	L	84316302212

CONTROL
COMPONENTSFLOW
MEASURING

TRALE LOK

CONEXIONES STANDARD

Standard series
Embout série standard
Serie Standard

Espigas lisas rectas Métricas ISO 8434-1 / DIN2353

Metric standpipe for ISO 8434-1 / DIN2353 fittings

Embout lisse droit Métrique ISO 8434-1 / DIN2353

Estremità tubolare per raccordi ISO 8434-1 / DIN2353



DN	PIPE TUBO	Part nº Referencia
3.2 mm	6	841580601
1/8"	6	841580602
3/16"	6	841580603
1/4"	6	841580604
3/16"	8	841580803
1/4"	8	841580804
5/16"	8	841580805
3/8"	8	841580806
1/4"	10	841581004
5/16"	10	841581005
3/8"	10	841581006
1/4"	12	841581204
5/16"	12	841581205
3/8"	12	841581206
1/2"	12	841581208
3/8"	14	841581406
1/2"	14	841581408
3/8"	15	841581506
1/2"	15	841581508
1/2"	16	841581608
1/2"	18	841581808
5/8"	18	841581810
3/4"	18	841581812
1/2"	20	841582008
5/8"	20	841582010
3/4"	20	841582012
5/8"	22	841582210
3/4"	22	841582212
3/4"	25	841582512
1"	25	841582516
1"	28	841582816
1"	30	841583016
1 1/4"	35	841583520
1 1/4"	38	841583820
1 1/2"	38	841583824
1 1/2"	42	841584224

Espigas lisas rectas para tubo en pulgadas

Fractional Straight standpipe

Embout lisse tube pouce

Estremità tubolare serie pollici



DN	PIPE TUBO	Part nº Referencia
1/4"	6.4	841590604
3/8"	9.5	841590906
3/8"	12.7	841591206
1/2"	12.7	841591208
5/8"	12.7	841591210
1/2"	15.8	841591508
5/8"	15.8	841591510
5/8"	19.05	841591910
3/4"	19.05	841591912
1"	25.4	841592516

Espigas lisas rectas HEX para tubo en pulgadas TrAle® LOK

Fractional HEX Straight standpipe TrAle® LOK

Embout lisse tube HEX pouce TrAle® LOK

Estremità tubolare HEX serie pollici TrAle® LOK



DN	PIPE TUBO	Part nº Referencia
1/4"	6.4	841690404
3/8"	9.5	841690606
1/2"	12.7	841690808
3/4"	19.05	841691212
1"	25.4	841691616

Espigas lisas 90° Métricas ISO 8434-1 / DIN2353

Metric standpipe ISO 8434-1 / DIN2353 fittings (90° Elbow)

Embout lisse coude 90° Métrique ISO 8434-1 / DIN2353

Estremità tubolare 90° per raccordi ISO 8434-1 / DIN2353



DN	PIPE TUBO	Part nº Referencia
1/8"	6	842580602
3/16"	6	842580603
1/4"	6	842580604
3/16"	8	842580803
1/4"	8	842580804
5/16"	8	842580805
1/4"	10	842581004
5/16"	10	842581005
3/8"	10	842581006
1/4"	12	842581204
5/16"	12	842581205
3/8"	12	842581206
1/2"	12	842581208
3/8"	14	842581406
1/2"	14	842581408
3/8"	15	842581506
1/2"	15	842581508
1/2"	16	842581608
1/2"	18	842581808
5/8"	18	842581810
5/8"	20	842582010
3/4"	20	842582012
5/8"	22	842582210
3/4"	22	842582212
3/4"	25	842582512
1"	28	842582816
1"	30	842583016

Espigas lisas 90° para tubo en pulgadas

Fractional standpipe (90° Elbow)

Embout lisse coude 90° tube pouce

Estremità tubolare 90° serie pollici



DN	PIPE TUBO	Part nº Referencia
1/4"	6.4	842590604
3/8"	9.5	842590906
1/2"	12.7	842591208

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Espigas lisas 45° Métricas ISO 8434-1 / DIN2353

Metric standpipe ISO 8434-1 / DIN2353 fittings (45° Elbow)

Embout lisse coude 45° ISO 8434-1 / DIN2353

Estremità tubolare 45° per raccordi ISO 8434-1 / DIN2353



DN	PIPE TUBO	Part n° Referencia
1/8"	6	843580602
3/16"	6	843580603
1/4"	6	843580604
3/16"	8	843580803
1/4"	8	843580804
5/16"	8	843580805
1/4"	10	843581004
5/16"	10	843581005
3/8"	10	843581006
1/4"	12	843581204
5/16"	12	843581205
3/8"	12	843581206
1/2"	12	843581208
3/8"	14	843581406
1/2"	14	843581408
3/8"	15	843581506
1/2"	15	843581508
1/2"	16	843581608
1/2"	18	843581808
5/8"	18	843581810
5/8"	20	843582010
1/2"	20	843582012
5/8"	22	843582210
3/4"	22	843582212
3/4"	25	843582512
1"	28	843582816
1"	30	843583016

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Espigas lisas 45° para tubo en pulgadas

Fractional Standpipe for inch tube (45° Elbow)

Embout lisse coude 45° tube pouce

Estremità tubolare 45° serie pollici



DN	PIPE TUBO	Part n° Referencia
1/4"	6,4	843590604
3/8"	9,5	843590906
1/2"	12,7	843591208

Espigas de prensar dobles

Double crimp standpipe

Embout double jonction

Giunzione tubo-tubo



DN	Part n° Referencia
1/4"	843000404
5/16"	843000505
3/8"	843000606
1/2"	843000808
3/4"	843001212
1"	843001616
1"1/4	843002020
1"1/2	843002424
2"	843003232

Espigas soldables

Welding standpipes

Embout lisse à souder

Inseriti a saldare



DN	Part n° Referencia
1/8"	840000200
3/16"	840000300
1/4"	840000400
5/16"	840000500
3/8"	840000600
1/2"	840000800
5/8"	840001000
3/4"	840001200
1"	840001600
1"1/4	840002000
1"1/2	840002400
2"	840003200
2"1/2	840004000

Espigas para Hidrolavadoras

Standpipes for hidrowashing machines

Embouts lisses pour hydrolavage

Inseriti per idropulitrici



PIPE TUBO	THREAD ROSCA	Part n° Referencia
5/16"	M 22x1.5	8305005
3/8"	M 22x1.5	8305006

Tuercas para terminales hidrolavadoras inox

Hexagonal nuts for hidrowashing machines

Écrous pour hidronettoyages

Dado per idropulitrici



THREAD ROSCA	Part n° Referencia
M22x1.5	KZTHAP22

CRIMPING FITTINGS FOR HOSES

PIPE FITTINGS

PIPE FITTINGS II

ADAPTORS

WELDING FITTINGS

INDUSTRIAL FITTINGS

ACCESSORIES

CONTROL COMPONENTS

FLOW MEASURING

TRALE LOK

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Orientables BSP

Banjo BSP

Banjo droit gaz BSP

Raccordo ad occhio BSP



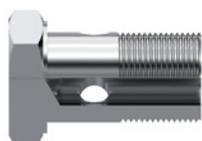
DN	Ø	Part n° Referencia
1/4"	1/4"	841110404
1/4"	3/8"	841110604
5/16"	3/8"	841110605
3/8"	3/8"	841110606
1/2"	3/8"	841110608
3/8"	1/2"	841110806
1/2"	1/2"	841110808
3/4"	3/4"	841111212
1"	1"	841111616

Tornillo orientable simple BSP

BSP Bolt for banjo

Vis creuse simple pour banjo gaz

Bullone forato BSP



THREAD ROSCA	Part n° Referencia
1/8" BSP	Z109002
1/4" BSP	Z109004
3/8" BSP	Z109006
1/2" BSP	Z109008
3/4" BSP	Z109012
1" BSP	Z109016

*Ver precios en p.176 (ADAPTADORES BSP) / *See prices in p.176 (BSP ADAPTORS) / *Prix à la p.176 (ADAPTEURS BSP) / *Vedere prezzi p.176 (ADATTATORI BSP)

Orientables Métricos

Banjo Metric

Banjo droit Métrique

Raccordo ad occhio Metrico



DN	Ø	Part n° Referencia
3/16"	M10x1	841161003
1/4"	M10x1	841161004
5/16"	M10x1	841161005
1/4"	M12x1.5	841161204
1/4"	M14x1.5	841161404
3/8"	M14x1.5	841161406
5/16"	M16x1.5	841161605
3/8"	M16x1.5	841161606
3/8"	M18x1.5	841161806
1/2"	M18x1.5	841161808
1/2"	M20x1.5	841162008
1/2"	M22x1.5	841162208
3/4"	M26x1.5	841162612

Tornillo orientable simple Métrico

Metric bolt for banjo

Vis creuse simple for banjo Métrique

Bullone forato Metrico



THREAD ROSCA	Part n° Referencia
M10x1	Z109210
M12X1.5	Z109212
M14X1.5	Z109214
M16X1.5	Z109216
M18X1.5	Z109218
M22X1.5	Z109222
M26X1.5	Z109226
M30X2	Z109230

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Bridas rectas SAE 3000 PSI

3000 PSI SAE Straight Flange / Code 61

Bride SAE droite série 3000 PSI

Flangia diritta SAE 3000



DN	Ø	Part n° Referencia
1/2"	30,2	841820808
1/2"	38,1	841821208
5/8"	38,1	841821210
3/4"	38,1	841821212
3/4"	44,5	841821612
1"	44,5	841821616
1"	50,8	841822016
1"1/4	50,8	841822020
1"1/4	60,3	841822420
1"1/2	60,3	841822424
1"1/2	71,4	841823224
2"	71,4	841823232
2" 1/2	84,1	841824040
3"	101,6	841824848

Bridas rectas SAE 6000 PSI

6000 PSI SAE Straight Flange / Code 62

Bride SAE droite série 6000 PSI

Flangia diritta SAE 6000



DN	Ø	Part n° Referencia
1/2"	31,8	842820808
1/2"	41,3	842821208
5/8"	41,3	842821210
3/4"	41,3	842821212
3/4"	47,6	842821612
1"	47,6	842821616
1"	54	842822016
1"1/4	54	842822020
1"1/4	63,5	842822420
1"1/2	63,5	842822424
1"1/2	79,4	842823224
2"	79,4	842823232

Bridas 90° SAE 6000 PSI

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

Bride SAE coude 90° série 6000 PSI

Flangia 90° SAE 6000



DN	Ø	Part n° Referencia
1/2"	31,8	842830808
1/2"	41,3	842831208
5/8"	41,3	842831210
3/4"	41,3	842831212
3/4"	47,6	842831612
1"	47,6	842831616
1"	54	842832016
1"1/4	54	842832020
1"1/4	63,5	842832420
1"1/2	63,5	842832424
1"1/2	79,4	842833224
2"	79,4	842833232

Bridas 45° SAE 6000 PSI

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

Bride SAE coude 45° série 6000 PSI

Flangia 45° SAE 6000



DN	Ø	Part n° Referencia
1/2"	31,8	842840808
1/2"	41,3	842841208
5/8"	41,3	842841210
3/4"	41,3	842841212
3/4"	47,6	842841612
1"	47,6	842841616
1"	54	842842016
1"1/4	54	842842020
1"1/4	63,5	842842420
1"1/2	63,5	842842424
1"1/2	79,4	842843224
2"	79,4	842843232

Bridas 90° SAE 3000 PSI

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

Bride SAE coude 90° série 3000 PSI

Flangia 90° SAE 3000



DN	Ø	Part n° Referencia
1/2"	30,2	841830808
1/2"	38,1	841831208
5/8"	38,1	841831210
3/4"	38,1	841831212
3/4"	44,5	841831612
1"	44,5	841831616
1"	50,8	841832016
1"1/4	50,8	841832020
1"1/4	60,3	841832420
1"1/2	60,3	841832424
1"1/2	71,4	841833224
2"	71,4	841833232

Bridas 45° SAE 3000 PSI

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

Bride SAE coude 45° série 3000 PSI

Flangia 45° SAE 3000



DN	Ø	Part n° Referencia
1/2"	30,2	841840808
1/2"	38,1	841841208
5/8"	38,1	841841210
3/4"	38,1	841841212
3/4"	44,5	841841612
1"	44,5	841841616
1"	50,8	841842016
1"1/4	50,8	841842020
1"1/4	60,3	841842420
1"1/2	60,3	841842424
1"1/2	71,4	841843224
2"	71,4	841843232

CRIMPING FITTINGS
FOR HOSES

PIPE
FITTINGS

PIPE
FITTINGS II

ADAPTORS

WELDING
FITTINGS

INDUSTRIAL
FITTINGS

ACCESSORIES

CONTROL
COMPONENTS

FLOW
MEASURING

TRALE LOK

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Brida partida pasante

SAE Split flange

Demi-bride de fixation

Semiflangia SAE



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part n° Referencia
3000 PSI	30.2	1/2"	ZBBP308302
3000 PSI	38.1	3/4"	ZBBP312381
3000 PSI	44.5	1"	ZBBP316445
3000 PSI	50.8	1"1/4	ZBBP320508
3000 PSI	60.3	1"1/2	ZBBP324603
3000 PSI	71.4	2"	ZBBP332714
3000 PSI	84.1	2" 1/2	ZBBP340841
3000 PSI	102.4	3"	ZBBP3481024
3000 PSI	127	4"	ZBBP364127
6000 PSI	31.8	1/2"	ZBBP608318
6000 PSI	41.3	3/4"	ZBBP612413
6000 PSI	47.6	1"	ZBBP616476
6000 PSI	54	1"1/4	ZBBP620540
6000 PSI	63.5	1"1/2	ZBBP624635
6000 PSI	79.4	2"	ZBBP632794

€/par / €/pair / €/paire / €/coppia

Brida entera pasante

SAE Flange

Bride de fixation monobloc

Flangia monoblocco SAE



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part n° Referencia
3000 PSI	30.2	1/2"	ZBBE308302
3000 PSI	38.1	3/4"	ZBBE312381
3000 PSI	44.5	1"	ZBBE316445
3000 PSI	50.8	1"1/4	ZBBE320508
3000 PSI	60.3	1"1/2	ZBBE324603
3000 PSI	71.4	2"	ZBBE332714
3000 PSI	41	2" 1/2	ZBBE340841
3000 PSI	102.4	3"	ZBBE3481024
3000 PSI	127	4"	ZBBE364127
6000 PSI	31.8	1/2"	ZBBE608318
6000 PSI	41.3	3/4"	ZBBE612413
6000 PSI	47.6	1"	ZBBE616476
6000 PSI	54	1"1/4	ZBBE620540
6000 PSI	63.5	1"1/2	ZBBE624635
6000 PSI	79.4	2"	ZBBE632794

Tornillos para bridas SAE

Screws for SAE flanges

Vis pour brides SAE

Vite per flangia SAE



THREAD ROSCA	SIZE TAMAÑO	
M8X30	3000-6000 PSI 1/2"	ZTB8X30
M10X35	3000 PSI 3/4"-1"	ZTB10X35
M10X40	3000 PSI 1" 1/4 - 6000 PSI 3/4"	ZTB10X40
M12X45	3000 PSI 1"1/2-2"-2"1/2-6000 PSI 1"	ZTB12X45
M14X45	6000 PSI 1"1/4	ZTB14X45
M16X50	3000 PSI 3"-3"1/2"-4"- 6000 PSI 1" 1/2	ZTB16X50
M20X70	6000 PSI 2"	ZTB20X70

Contrabrida roscada

SAE counter-flange

Contre-bride passage total

Controflangia SAE



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part n° Referencia
3000 PSI	30.2	1/2"	ZBCE308302
3000 PSI	38.1	3/4"	ZBCE312381
3000 PSI	44.5	1"	ZBCE316445
3000 PSI	50.8	1"1/4	ZBCE320508
3000 PSI	60.3	1"1/2	ZBCE324603
3000 PSI	71.4	2"	ZBCE332714
6000 PSI	31.8	1/2"	ZBCE608318
6000 PSI	41.3	3/4"	ZBCE612413
6000 PSI	47.6	1"	ZBCE616476
6000 PSI	54	1"1/4	ZBCE620540
6000 PSI	63.5	1"1/2	ZBCE624635
6000 PSI	79.4	2"	ZBCE632794

Juntas para bridas SAE 3000/6000 PSI

Seals for 3000/6000 PSI flange

Jointes pour bride série 3000/6000

Guarnizioni per flangia SAE 3000/6000 PSI



SIZE TAMAÑO	Ø INNER Ø INT.	Ø OUTER Ø EXT.	Part n° Referencia
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

*Ver precios en Conducciones Hidráulicas y Neumáticas / *See prices in Hydraulic and Pneumatic Connectors' Catalogue / *Voir prix dans le Catalogue Connectique Hydraulique et Pneumatique / *Vedere prezzi nel listino Conduzione Idrauliche e Pneumatiche

Juntas tóricas para bridas SAE 3000/6000 PSI

O-rings for 3000/6000 PSI flange

O-rings pour bride série 3000/6000 PSI

O-rings per flangia SAE 3000/6000 PSI



SIZE TAMAÑO	Ø INNER Ø INT.	Part n° Referencia
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

CONEXIONES STANDARD

Standard series
Embouts série standard
Serie Standard

Hembras giratorias rectas ORFS doble hexagonal

Double hexagonal ORFS Swivel female straight

Femelle droite ORFS double hexagonal

Femmina diritta ORFS doppio esagono



DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	849010904
1/4"	11/16"-16h	849011104
5/16"	11/16"-16h	849011105
3/8"	11/16"-16h	849011106
3/8"	13/16"-16h	849011306
1/2"	13/16"-16h	849011308
1/2"	1"-14h	849011608
5/8"	1"-14h	849011610
1/2"	1"3/16-12h	849011908
5/8"	1"3/16-12h	849011910
3/4"	1"3/16-12h	849011912
3/4"	1"7/16-12h	849012312
1"	1"7/16-12h	849012316
1"1/4	1"11/16-12h	849012720
1"1/2	2"-12h	849013224
2"	2"-12h	849013232

Hembras giratorias 45° ORFS

ORFS Swivel female (45° Elbow)

Coude 45° femelle ORFS

Femmina 45° ORFS



DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	849080904
1/4"	11/16"-16h	849081104
5/16"	11/16"-16h	849081105
3/8"	11/16"-16h	849081106
3/8"	13/16"-16h	849081306
1/2"	13/16"-16h	849081308
1/2"	1"-14h	849081608
5/8"	1"-14h	849081610
5/8"	1"3/16-12h	849081910
3/4"	1"3/16-12h	849081912
3/4"	1"7/16-12h	849082312
1"	1"7/16-12h	849082316
1"1/4	1"11/16-12h	849082720
1"1/2	2"-12h	849083224

Macho O'Ring Boss

O'Ring Boss Male

Mâle O'Ring Boss

Maschio O'Ring Boss



DN	THREAD ROSCA	Part n° Referencia
1/4"	7/16"-20h UNF	847120604
3/8"	9/16"-18h UNF	847121006
1/2"	3/4"-16h UNF	847121208
5/8"	7/8"-14h UNF	847121610
3/4"	1"1/16-12h UN	847122012
1"	1"5/16-12h UN	847122516

Machos ORFS

ORFS Male

Mâle ORFS

Maschio ORFS



DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	849120904
5/16"	11/16"-16h	849121105
3/8"	11/16"-16h	849121106
1/2"	13/16"-16h	849121308
5/8"	1"-14h	849121610
3/4"	1"3/16-12h	849121912
1"	1"7/16-12h	849122316
1"1/4	1"11/16-12h	849122720
1"1/2	2"-12h	849123224

Hembras giratorias 90° ORFS

ORFS Swivel female (90° Elbow)

Coude 90° femelle ORFS

Femmina 90° ORFS



DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	849070904
1/4"	11/16"-16h	849071104
5/16"	11/16"-16h	849071105
3/8"	11/16"-16h	849071106
3/8"	13/16"-16h	849071306
1/2"	13/16"-16h	849071308
1/2"	1"-14h	849071608
5/8"	1"-14h	849071610
5/8"	1"3/16-12h	849071910
3/4"	1"3/16-12h	849071912
3/4"	1"7/16-12h	849072312
1"	1"7/16-12h	849072316
1"1/4	1"11/16-12h	849072720
1"1/2	2"-12h	849073224

CONEXIONES SERIE BW+ R13/R15 NO PELAR

Fittings BW+ Series R13/R15 No Skive
Emboutis R13/R15 Série BW+ Sans denuder
Raccordi R13/R15 Serie BW+ senza spellatura

Casquillos R13/R15 para serie BW/BW+

Ferrules R13/R15 for fittings BW/BW+ series

Jupes R13/R15 pour embouts série BW/BW+

Boccola a pressione per R13/R15 per raccordi serie BW/BW+



DN	Part n° Referencia
1"1/4	ZAC690102000
1"1/2	ZAC690102400
2"	ZAC690103200

Hembras gir. rectas BSP cono 60° doble hexagonal c/J

BSP Swivel female 60° cone double hexagonal with o'ring

Femelle tournante gaz cyl BSP 60° double hexagonale avec o'ring

Femmina diritta BSP sede 60° doppia esagono con o'ring



DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"1/4 BSP	Z664102020

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Hembras giratorias 90° BSP cono 60° con junta

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

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

Femmina a 90° BSP sede 60° con o'ring



DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"1/4 BSP	Z661172020

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Hembras giratorias 45° BSP cono 60° con junta

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

Hembras giratorias 45° BSP cono 60° avec o'ring

Femmina a 45° BSP sede 60° con o'ring



DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"1/4 BSP	Z661182020

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Machos cilíndricos BSP 60°

BSP Male 60° cone

Mâle gaz cylindrique BSP 60°

Maschio BSP cilindrico sede 60°



DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"1/4 BSP	Z661122020
1"1/2	1"1/2 BSP	Z661122424
2"	2" BSP	Z661123232

Hembras gir rectas BSP (60°) doble hex c/J tca eng.

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

Femelle BSP cône 60° double hexagonal avec joint torique écrou à douille

Femmina diritta BSP sede 60° doppio esagono con o'ring dado spinato



DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"1/4 BSP	Z665102020
1"1/2	1"1/2 BSP	Z665102424
2"	2" BSP	Z665103232

Hembras gir 90° BSP (60°) c/j tca engargolada

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

Coûde 90° femelle gaz cylindrique BSP 60° avec joint torique écrou à jonc

Femmina 90° BSP sede 60° con o'ring dado spinato



DN	THREAD ROSCA	Part n° Referencia
1"1/4 BSP	1"1/4 BSP	Z665172020
1"1/2 BSP	1"1/2 BSP	Z665172424
2" BSP	2" BSP	Z665173232

Hembras gir 45° BSP (60°) c/j tca engargolada

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

Coûde 45° femelle gaz cylindrique BSP 60° avec joint torique écrou à jonc

Femmina 45° BSP sede 60° con o'ring dado spinato



DN	THREAD ROSCA	Part n° Referencia
1"1/4 BSP	1"1/4	Z665182020
1"1/2 BSP	1"1/2	Z665182424
2" BSP	2"	Z665183232

CONEXIONES SERIE BW+ R13/R15 NO PELAR

Fittings BW+ Series R13/R15 No Skive
 Embouts R13/R15 Série BW+ Sans denuder
 Raccordi R13/R15 Serie BW+ senza spellatura

Hembras gir rectas NPSM (60°) doble hexagonal con junta

Double hexagonal NPSM female 60° cone with o'ring

Femelle NPSM cône 60° double hexagonal avec joint torique

Femmina diritta NPSM sede 60° doppio esagono con o'ring



DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"1/4 NPSM	Z664612020
1"1/2	1"1/2 NPSM	Z664612424
2"	2" NPSM	Z664613232

Machos JIC 37° con junta

JIC 37° male with o'ring

Mâle JIC 37° avec joint torique

Maschio JIC 37° con o'ring



DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"5/8 12h UNF	Z661412620
1"1/2	1"7/8 12h UNF	Z661413024
2"	2"1/2 12h UNF	Z661414032

Machos cónicos NPT

NPT Male pipe straight

Mâle conique NPT

Maschio conico NPT



DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"1/4 NPT	Z661612020
1"1/2	1"1/2 NPT	Z661612424
2"	2" NPT	Z661613232

Hembras giratorias rectas JIC 37° doble hexagonal

Double Hexagonal JIC 37° Swivel female

Femelle JIC 37° double hexagonal

Femmina diritta JIC 37° doppio esagono



DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"5/8 12h UN	Z662422620
1"1/2	1"7/8 12h UN	Z662423024
2"	2"1/2 12h UN	Z662424032

Hembras giratorias 90° JIC 37°

JIC 37° Swivel female (90° Elbow)

Coude 90° femelle JIC 37°

Femmina gir. 90° JIC 37°



DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"5/8 12h UN	Z661382620
1"1/2	1"7/8 12h UN	Z661383024
2"	2"1/2 12h UN	Z661384032

Hembras giratorias 45° JIC 37°

JIC 37° Swivel female (45° Elbow)

Coude 45° femelle JIC 37°

Femmina gir. 45° JIC 37°



DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"5/8 12h UN	Z661392620
1"1/2	1"7/8 12h UN	Z661393024
2"	2"1/2 12h UN	Z661394032

CONEXIONES SERIE BW+ R13/R15 NO PELAR

Fittings BW+ Series R13/R15 No Skive
 Embouts R13/R15 Série BW+ Sans denuder
 Raccordi R13/R15 Serie BW+ senza spellatura

Hembras giratorias rectas ORFS doble hexagonal

ORFS Swivel female straight

Femelle droite ORFS

Femmina diritta ORFS



DN	THREAD ROSCA	Part n° Referencia
1" 1/4	1"11/16-12h	Z669012720
1" 1/2	2"-12h	Z669013224

Hembras giratorias 90º ORFS asiento plano

ORFS Swivel female (90º Elbow)

Coude 90º femelle ORFS

Femmina 90º ORFS



DN	THREAD ROSCA	Part n° Referencia
1" 1/4	1"11/16-12h	Z669072720
1" 1/2	2"-12h	Z669073224

Hembras giratorias 45º ORFS asiento plano

ORFS Swivel female (45º Elbow)

Coude 45º femelle ORFS

Femmina 45º ORFS



DN	THREAD ROSCA	Part n° Referencia
1" 1/4	1"11/16-12h	Z669082720
1" 1/2	2"-12h	Z669083224

Machos ORFS

ORFS Male

Mâle ORFS

Maschio ORFS



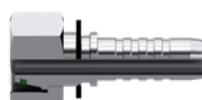
DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"11/16-12h	Z669122720
1"1/2	2"-12h	Z669123224

Hembras giratorias Métricas cono 24º con junta tórica

Metric swivel female 24º seat with o'ring

Femelle Métrique 24º avec o'ring

Femmina Metrica sede 24º con o'ring



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1"1/4	38	S	Z66204523820
1"1/2	38	S	Z66204523824

Hembras giratorias 90º Métricas cono 24º con junta tórica

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

Coude 90º femelle Métrique 24º avec o'ring

Femmina Metrica 90º sede 24º con o'ring



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1"1/4	38	S	Z66205523820

Hembras giratorias 45º Métricas cono 24º con junta tórica

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

Coude 45º femelle Métrique 24º avec o'ring

Femmina Metrica 45º sede 24º



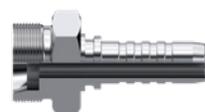
DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1"1/4	38	S	Z66206523820

Machos fijos Métricos cono 24º

Metric male stud 24º cone

Mâle Métrique cône 24º

Maschio Metrico sede 24º con o'ring



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1"1/4	38	S	Z66203523820

CONEXIONES SERIE BW+ R13/R15 NO PELAR

Fittings BW+ Series R13/R15 No Skive
 Embouts R13/R15 Série BW+ Sans denuder
 Raccordi R13/R15 Serie BW+ senza spellatura

CRIMPING FITTINGS
FOR HOSES

PIPE
FITTINGS

Bridas recta SAE 6000 PSI

6000 PSI SAE Straight Flange / Code 62

Bride SAE droite série 6000 PSI

Flangia diritta SAE 6000



PIPE
FITTINGS II

DN	Ø Ø	Part n° Referencia
1"1/4	54	Z662822020
1"1/4	63.5	Z662822420
1"1/2	63.5	Z662822424
2"	54	Z662822032
2"	79.4	Z662823232

ADAPTORS

Bridas a 90° SAE 6000 PSI

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

Bride SAE coude 90° série 6000 PSI

Flangia 90° SAE 6000



WELDING
FITTINGS

DN	Ø Ø	Part n° Referencia
1"1/4	54	Z662832020
1"1/4	63.5	Z662832420
1"1/2	63.5	Z662832424
2"	79.4	Z662833232

INDUSTRIAL
FITTINGS

Bridas a 45° SAE 6000 PSI

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

Bride SAE coude 45° série 6000 PSI

Flangia 45° SAE 6000



ACCESSORIES

DN	Ø Ø	Part n° Referencia
1"1/4	54	Z662842020
1"1/2	63.5	Z662842424
2"	79.4	Z662843232

CONTROL
COMPONENTS

FLOW
MEASURING

TRALE LOK

CONEXIONES INTERLOCK

Interlock series
Embouts Interlock
Serie Interlock

Casquillos Interlock 4SH

Ferrules DIN 20023 - 4SH Interlock

Jupes à sertir DIN 20023 - 4SH Interlock

Boccola Interlock 4SH



DN	HOSE MANGUERA	Part n° Referencia
3/4"	4SH / R13 / R15	Z610101200
1"	4SH / R13 / R15	Z610101600
1"1/4	4SH	Z610102000
1"1/2	4SH	Z610102400
2"	4SH	Z610103200

Casquillos Interlock R13/R15

Ferrules SAE 100 R13/R15 Interlock

Jupes à sertir R13/R15 Interlock

Boccola Interlock R13/R15



DN	Part n° Referencia
1" 1/4	Z610102000
1"1/2	Z610102400
2"	Z610103200

Para 3/4" y 1" son los mismos casquillos que en 4SH / 3/4" and 1" are the same ferrules as in 4SH
mêmes jupes que pour 4SH / Per 3/4" e 1" si utilizza la boccola 4SH

Hembras giratoria 90° BSP cono 60° con junta

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

Coude 90° femelle gaz cylindrique BSP 60° Interlock avec joint torique

Femmina 90° BSP sede 60° Interlock con o'ring



DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"1/4 BSP	Z641072020
2"	2" BSP	Z641073232

Hembras giratoria 45° BSP cono 60° con junta

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

Coude 45° femelle gaz cylindrique BSP 60° Interlock avec joint torique

Femmina 45° BSP sede 60° Interlock con o'ring



DN	THREAD ROSCA	Part n° Referencia
3/4"	3/4" BSP	Z641081212
2"	2" BSP	Z641083232

Machos cilíndricos BSP cono 60°

BSP 60° Male cone

Mâle gaz cylindrique BSP 60° Interlock

Maschio BSP cilindrico sede 60° Interlock



DN	THREAD ROSCA	Part n° Referencia
3/4"	3/4" BSP	Z641121212
1"	1" BSP	Z641121616
1"1/4	1"1/4 BSP	Z641122020
1"1/2	1"1/2 BSP	Z641122424
2"	2" BSP	Z641123232

Machos cónicos NPT

NPT Male pipe straight Interlock

Mâle conique NPT Interlock

Maschio conico NPT Interlock



DN	THREAD ROSCA	Part n° Referencia
3/4"	3/4" NPT	Z641611212
1"	1" NPT	Z641611616
1"1/4	1"1/4 NPT	Z641612020
1"1/2	1"1/2 NPT	Z641612424
2"	2" NPT	Z641613232

CONEXIONES INTERLOCK

Interlock series
Embouts Interlock
Serie Interlock

CRIMPING FITTINGS
FOR HOSESPIPE
FITTINGS**Hembras gir rectas BSP (60°) con junta (tca engargolada)**

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

Femelle droite gaz cylindrique BSP 60° Interlock avec joint torique écrou à jonc

Femmina diritta BSP sede 60° Interlock con o'ring dado spinato



DN	THREAD ROSCA	Part n° Referencia
3/4"	3/4" BSP	Z645001212
1"	1" BSP	Z645001616
1"1/4	1"1/4 BSP	Z645002020
1"1/2	1"1/2 BSP	Z645002424
2"	2" BSP	Z645003232

PIPE
FITTINGS II**Hembras gir 90° BSP (60°) con junta (tca engargolada)**

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

Coude 90° femelle gaz cylindrique BSP 60° Interlock avec joint torique écrou à jonc

Femmina 90° BSP sede 60° Interlock con o'ring dado spinato



DN	THREAD ROSCA	Part n° Referencia
3/4"	3/4" BSP	Z645071212
1"	1" BSP	Z645071616
1"1/4	1"1/4 BSP	Z645072020
1"1/2	1"1/2 BSP	Z645072424
2"	2" BSP	Z645073232

ADAPTORS

WELDING
FITTINGS**Hembras gir 45° BSP (60°) con junta (tca engargolada)**

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

Coude 45° femelle gaz cylindrique BSP 60° Interlock avec joint torique écrou à jonc

Femmina 45° BSP sede 60° Interlock con o'ring dado spinato



DN	THREAD ROSCA	Part n° Referencia
3/4"	3/4" BSP	Z645081212
1"	1" BSP	Z645081616
1"1/4	1"1/4 BSP	Z645082020
1"1/2	1"1/2 BSP	Z645082424
2"	2" BSP	Z645083232

INDUSTRIAL
FITTINGS

ACCESSORIES

CONTROL
COMPONENTSFLOW
MEASURING

TRALE LOK

CONEXIONES INTERLOCK

Interlock series
Embouts Interlock
Serie Interlock

Hembras giratorias JIC 37º doble hexagonal Interlock

Double hexagonal JIC 37º Swivel female

Femelle JIC 37º double hexagonal

Femmina diritta JIC 37º doppio esagono Interlock



DN	THREAD ROSCA	Part nº Referencia
3/4"	1"1/16 12h UN	Z642421712
1"	1"5/16 12h UN	Z642422116
1"1/4	1"5/8 12h UN	Z642422620
1"1/2	1"7/8 12h UN	Z642423024
2"	2"1/2 12h UN	Z642424032

Hembras giratorias rectas JIC 37º Interlock

JIC 37º Swivel female Interlock

Femelle tourn.droite JIC 37º Interlock

Femmina diritta JIC 37º Interlock



DN	THREAD ROSCA	Part nº Referencia
3/4"	1"1/16 12h UN	Z641421712
1"	1"5/16 12h UN	Z641422116
1"1/4	1"5/8 12h UN	Z641422620
1"1/4	1"7/8 12h UN	Z641423020
1"1/2	1"7/8 12h UN	Z641423024
2"	2"1/2 12h UN	Z641424032

Machos JIC 37º Interlock

JIC 37º male Interlock

Mâle JIC 37º Interlock

Maschio JIC 37º Interlock



DN	THREAD ROSCA	Part nº Referencia
3/4"	1"1/16 12h UN	Z641401712
1"	1"5/16 12h UN	Z641402116
1"1/4	1"5/8 12h UN	Z641402620
1"1/2	1"7/8 12h UN	Z641403024
2"	2"1/2 12h UN	Z641404032

Hembras giratorias 90º JIC 37º Interlock

JIC 37º Swivel female Interlock (90º Elbow)

Coûde 90º femelle tournante JIC 37º Interlock

Femmina 90º JIC 37º Interlock



DN	THREAD ROSCA	Part nº Referencia
3/4"	1"1/16 12h UN	Z641381712
1"	1"5/16 12h UN	Z641382116
1"1/4	1"5/8 12h UN	Z641382620
1"1/2	1"7/8 12h UN	Z641383024
2"	2"1/2 12h UN	Z641384032

Hembras giratorias 45º JIC 37º Interlock

JIC 37º Swivel female Interlock (45º Elbow)

Coûde 45º femelle tournante JIC 37º Interlock

Femmina 45º JIC 37º Interlock



DN	THREAD ROSCA	Part nº Referencia
3/4"	1"1/16 12h UN	Z641391712
1"	1"5/16 12h UN	Z641392116
1"1/4	1"5/8 12h UN	Z641392620
1"1/2	1"7/8 12h UN	Z641393024
2"	2"1/2 12h UN	Z641394032

CONEXIONES INTERLOCK

Interlock series
Embouts Interlock
Serie Interlock

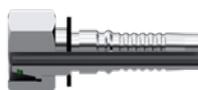
CRIMPING FITTINGS FOR HOSES
PIPE FITTINGS
PIPE FITTINGS II
ADAPTORS
WELDING FITTINGS
INDUSTRIAL FITTINGS
ACCESSORIES
CONTROL COMPONENTS
FLOW MEASURING
TRALE LOK

Hembras gir rectas Métricas 24° Interlock con junta tórica

Metric swivel female 24° seat serie S Interlock with o'ring

Femelle droite Métrique 24° Interlock avec o'ring

Femmina Metrica sede 24° con o'ring serie S Interlock



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
3/4"	20	S	Z64204302012
3/4"	25	S	Z64204362512
1"	30	S	Z64204423016
1"1/4	38	S	Z64204523820
1"1/2	38	S	Z64204523824

Hembras giratorias rectas ORFS Interlock

Interlock ORFS Swivel female straight

Femelle droite ORFS Interlock

Femmina diritta ORFS Interlock



DN	THREAD ROSCA	Part n° Referencia
3/4"	1"3/16-12h	Z649011912
1"	1"7/16-12h	Z649012316
1"1/4	1"11/16-12h	Z649012720
1"1/2	2"-12h	Z649013224

Hembras 90° Métricas cono 24° Interlock con junta tórica

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

Coude 90° femelle Métrique 24° Interlock avec o'ring

Femmina Metrica 90° sede 24° con o'ring serie S Interlock



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
3/4"	20	S	Z64205302012
3/4"	25	S	Z64205362512
1"	30	S	Z64205423016
1"1/4	38	S	Z64205523820
1"1/2	38	S	Z64205523824

Machos ORFS Interlock

Interlock ORFS Male

Mâle ORFS Interlock

Maschio ORFS Interlock



DN	THREAD ROSCA	Part n° Referencia
3/4"	1"3/16-12h	Z649121912
1"	1"7/16-12h	Z649122316
1"1/4	1"11/16-12h	Z649122720
1"1/2	2"-12h	Z649123224

Hembras 45° Métricas cono 24° Interlock con junta tórica

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

Coude 45° femelle Métrique 24° Interlock avec o'ring

Femmina Metrica 45° sede 24° serie S Interlock



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
3/4"	20	S	Z64206302012
3/4"	25	S	Z64206362512
1"	30	S	Z64206423016
1"1/4	38	S	Z64206523820

Hembras giratorias 90° ORFS Interlock

Interlock ORFS Swivel female (90° Elbow)

Coude 90° femelle ORFS Interlock

Femmina 90° ORFS Interlock



DN	THREAD ROSCA	Part n° Referencia
3/4"	1"3/16-12h	Z649071912
1"	1"7/16-12h	Z649072316
1"1/4	1"11/16-12h	Z649072720
1"1/2	2"-12h	Z649073224

Machos Métricos cono 24° Interlock

Metric male stud 24° cone serie S Interlock

Mâle Métrique cône 24° Interlock

Maschio Metrico sede 24° con o'ring serie S Interlock



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
3/4"	20	S	Z64203302012
3/4"	25	S	Z64203362512
1"	30	S	Z64203423016
1"1/4	38	S	Z64203523820

Hembras giratorias 45° ORFS Interlock

Interlock ORFS Swivel female (45° Elbow)

Coude 45° femelle ORFS Interlock

Femmina 45° ORFS Interlock



DN	THREAD ROSCA	Part n° Referencia
3/4"	1"3/16-12h	Z649081912
12	1"7/16-12h	Z649082316
1"1/4	1"11/16-12h	Z649082720
1"1/2	2"-12h	Z649083224

CONEXIONES INTERLOCK

Interlock series
Embouts Interlock
Serie Interlock

Bridas rectas SAE 3000 PSI Interlock

3000 PSI SAE Straight Flange Interlock / Code 61

Bride SAE droite série 3000 PSI Interlock

Flangia diritta SAE 3000 Interlock



DN	Ø	Part n° Referencia
3/4"	38,1	Z641821212
3/4"	44,5	Z641821612
1"	44,5	Z641821616
1"	50,8	Z641822016
1"1/4	50,8	Z641822020
1"1/4	60,3	Z641822420
1"1/2	60,3	Z641822424
1"1/2	71,4	Z641823224
2"	71,4	Z641823232

Bridas 90° SAE 3000 PSI Interlock

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

Coude 90° bride SAE série 3000 PSI Interlock

Flangia 90° SAE 3000 Interlock



DN	Ø	Part n° Referencia
3/4"	38,1	Z641831212
3/4"	44,45	Z641831612
1"	44,45	Z641831616
1"	50,8	Z641832016
1"1/4	50,8	Z641832020
1"1/4	60,33	Z641832420
1"1/2	60,3	Z641832424
1"1/2	71,4	Z641833224
2"	71,4	Z641833232

Bridas 45° SAE 3000 PSI Interlock

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

Coude 45° bride SAE série 3000 PSI Interlock

Flangia 45° SAE 3000 Interlock



DN	Ø	Part n° Referencia
3/4"	38,1	Z641841212
3/4"	44,5	Z641841612
1"	44,5	Z641841616
1"	50,8	Z641842016
1"1/4	50,8	Z641842020
1"1/4	60,3	Z641842420
1"1/2	60,3	Z641842424
2"	71,4	Z641843224
2"	71,4	Z641843232

Bridas Rectas SAE 6000 PSI Interlock

6000 PSI SAE Straight Flange Interlock / Code 62

Bride SAE droite série 6000 PSI Interlock

Flangia diritta SAE 6000 Interlock



DN	Ø	Part n° Referencia
3/4"	41,3	Z642821212
3/4"	47,63	Z642821612
1"	47,63	Z642821616
1"	53,98	Z642822016
1"1/4	54	Z642822020
1"1/4	63,5	Z642822420
1"1/2	63,5	Z642822424
1"1/2	79,38	Z642823224
2"	79,38	Z642823232

Bridas 90° SAE 6000 PSI Interlock

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

Coude 90° bride SAE série 6000 PSI Interlock

Flangia 90° SAE 6000 Interlock



DN	Ø	Part n° Referencia
3/4"	41,3	Z642831212
3/4"	47,65	Z642831612
1"	47,65	Z642831616
1"	54	Z642832016
1"1/4	54	Z642832020
1"1/4	63,5	Z642832420
1"1/2	63,5	Z642832424
1"1/2	79,4	Z642833224
2"	79,4	Z642833232

Bridas 45° SAE 6000 PSI Interlock

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

Coude 45° bride SAE série 6000 PSI Interlock

Flangia 45° SAE 6000 Interlock



DN	Ø	Part n° Referencia
3/4"	41,3	Z642841212
3/4"	47,6	Z642841612
1"	47,6	Z642841616
1"	54	Z642842016
1"1/4	54	Z642842020
1"1/4	63,5	Z642842420
1"1/2	63,5	Z642842424
1"1/2	79,4	Z642843224
2"	79,4	Z642843232

CASQUILLOS PARA CONEXIONES UNA SOLA PIEZA

Ferrules for one piece fittings
Jupes pour embouts pré-sertis
Boccole per raccordi one-piece

Casquillos R1AT/R2AT/1SN/2SN /R16/2SC/R17 serie 43

Ferrules R1AT/R2AT/1SN/2SN/R16/2SC/R17 for one piece fittings 43 series

Jupes R1AT/R2AT/1SN/2SN/R16/2SC/R17 pour embouts pré-sertis série 43

Boccole a pressione R1AT/R2AT/1SN/2SN/R16/2SN/R17 per raccordi compatti serie 43



DN	Part n° Referencia
1/4"	ZPFC221200400
5/16"	ZPFC221200500
3/8"	ZPFC221200600
1/2"	ZPFC221200800
5/8"	ZPFC221201000
3/4"	ZPFC221201200
1"	ZPFC221201600
1 1/4"	ZPFC221202000
1 1/2"	ZPFC221202400
2"	ZPFC221203200

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

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

Jupes 3SP/4SP/R12/4SH série standard sans dénudage

Boccole a pressione per 3SP/4SP/R12/4SH per Serie Standard senza spellatura



DN	Part n° Referencia
3/8"	ZPF222400600
1/2"	ZPF222400800
5/8"	ZPF222401000
3/4"	ZPF222401200
1"	ZPF222401600
1 1/4"	ZPF222402000
1 1/2"	ZPF222402400
2"	ZPF222403200

Casquillos R7, R8 y elastómero malla metálica una sola pieza

Ferrules R7, R8 and braid of steel wire for one piece fittings

Jupes R7, R8 et elastomère tresse métallique pour embouts pre-sertis

Boccole a pressione R7, R8 per raccordi compatti



DN	Part n° Referencia
3/16"	880120300
1/4"	880120400
5/16"	880120500
3/8"	880120600
1/2"	880120800
5/8"	880121000
3/4"	880121200
1"	880121600

Casquillos PTFE Liso una sola pieza

Ferrules smooth PTFE for one piece fittings

Jupes PTFE Lisse pour embouts pre-sertis

Boccole a pressione PTFE liscio per raccordi compatti



DN	Part n° Referencia
1/4"	880400400
5/16"	880400500
3/8"	880400600
1/2"	880400800
5/8"	880401000

Casquillos PTFE Corrugado una sola pieza

Ferrules convoluted PTFE for one piece fittings

Jupes PTFE Convoluté pour embouts pre-sertis

Boccole a pressione PTFE corrugato per raccordi compatti



DN	Part n° Referencia
1/4"	880410400
5/16"	880410500
3/8"	880410600
1/2"	880410800
5/8"	880411000
3/4"	880411200

Casquillos 1SC/1SN/2SC/R6

Ferrules 1SC/1SN/2SC/R6

Jupes 1SC/1SN/2SC/R6

Boccole a pressione per 1SC/1SN/2SC/R6 serie compatta



DN	Part n° Referencia
1/4"	ZSCC21120400
5/16"	ZSCC21120500
3/8"	ZSCC21120600
1/2"	ZSCC21120800
5/8"	ZSCC21121000
3/4"	ZSCC21121200
1"	ZSCC21121600

Casquillos R13/R15 para serie BW/BW+

Ferrules R13/R15 for fittings BW/BW+ series

Jupes R13/R15 pour embouts série BW/BW+

Boccole a pressione per R13/R15 per raccordi serie BW/BW+



DN	Part n° Referencia
1 1/4"	ZAC690102000
1 1/2"	ZAC690102400
2"	ZAC690103200

CRIMPING FITTINGS FOR HOSES

PIPE FITTINGS

PIPE FITTINGS II

ADAPTORS

WELDING FITTINGS

INDUSTRIAL FITTINGS

ACCESSORIES

CONTROL COMPONENTS

FLOW MEASURING

TRALE LOK

CONEXIONES UNA SOLA PIEZA SERIE 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

One piece fittings 43 Series R1AT/R2AT/1SN/2SN/R16/2SC/R17
 Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
 Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

Hembras giratorias rectas una sola pieza JIC 37º doble hexagonal

One piece double hexagonal JIC 37º Swivel female

Femelle pré-sertie JIC 37º double hexagonal

Femmina diritta compatta JIC 37º doppio esagono



DN	THREAD ROSCA	Part nº Referencia
1/4"	7/16" 20h UNF	882420704
1/4"	1/2" 20h UNF	882420804
1/4"	9/16" 18h UNF	882420904
3/8"	9/16" 18h UNF	882420906
5/16"	1/2" 20h UNF	882420805
3/8"	3/4" 16h UNF	882421206
1/2"	3/4" 16h UNF	882421208
5/8"	3/4" 16h UNF	882421210
3/4"	3/4" 16h UNF	882421212
1/2"	7/8" 14h UNF	882421408
5/8"	7/8" 14h UNF	882421410
5/8"	1"1/16 12h UN	882421710
3/4"	1"1/16 12h UN	882421712
1"	1"1/16 12h UN	882421716
3/4"	1"5/16 12h UN	882422112
1"	1"5/16 12h UN	882422116
1"1/4"	1"5/8 12h UN	882422620
1"1/2"	1"7/8 12h UN	882423024
2"	2"1/2 12h UN	882424032

Hembras giratorias rectas una sola pieza JIC 37º

One piece JIC 37º Swivel female

Femelle pré-sertie JIC 37º

Femmina diritta compatta JIC 37º



DN	THREAD ROSCA	Part nº Referencia
1/4"	7/16" 20h UNF	881420704
1/4"	1/2" 20h UNF	881420804
5/16"	1/2" 20h UNF	881420805
1/4"	9/16" 18h UNF	881420904
5/16"	9/16" 18h UNF	881420905
3/8"	9/16" 18h UNF	881420906
3/8"	3/4" 16h UNF	881421206
1/2"	3/4" 16h UNF	881421208
1/2"	7/8" 14h UNF	881421408
5/8"	7/8" 14h UNF	881421410
1/2"	1"1/16 12h UN	881421708
5/8"	1"1/16 12h UN	881421710
3/4"	1"1/16 12h UN	881421712
1"	1"1/16 12h UN	881421716
3/4"	1"5/16 12h UN	881422112
1"	1"5/16 12h UN	881422116
5/8"	1"5/8 12h UN	881422616
1"1/4"	1"5/8 12h UN	881422620
1"1/2"	1"7/8 12h UN	881423024
2"	2"1/2 12h UN	881424032

Machos una sola pieza rosca JIC 37º

One piece JIC 37º male

Mâle pré-serti JIC 37º

Maschio compatto JIC sede 37º



DN	THREAD ROSCA	Part nº Referencia
1/4"	7/16" 20h UNF	881400704
3/8"	9/16" 18h UNF	881400906
1/2"	3/4" 16h UNF	881401208
3/8"	7/8" 14h UNF	881401406
1/2"	7/8" 14h UNF	881401408
5/8"	7/8" 14h UNF	881401410
5/8"	1"1/16 12h UN	881401710
3/4"	1"1/16 12h UN	881401712
1"	1"1/16 12h UN	881401716
3/4"	1"5/16 12h UN	881402112
1"	1"5/16 12h UN	881402116
1"1/4"	1"5/8 12h UN	881402620
1"1/2"	1"7/8 12h UN	881403024
2"	2"1/2 12h UN	881404032

CONEXIONES UNA SOLA PIEZA SERIE 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

One piece fittings 43 Series R1AT/R2AT/1SN/2SN/R16/2SC/R17
 Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
 Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

Hembras giratorias 90° una sola pieza JIC 37°

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

Coude 90° femelle pré-sertie JIC 37°

Femmina 90° compatta JIC 37°



DN	THREAD ROSCA	Part n° Referencia
1/4"	7/16" 20h UNF	881380704
5/16"	1/2" 20h UNF	881380805
1/4"	9/16" 18h UNF	881380904
5/16"	9/16" 18h UNF	881380905
3/8"	9/16" 18h UNF	881380906
3/8"	3/4" 16h UNF	881381206
1/2"	3/4" 16h UNF	881381208
1/2"	7/8" 14h UNF	881381408
5/8"	7/8" 14h UNF	881381410
5/8"	1"1/16 12h UN	881381710
3/4"	1"1/16 12h UN	881381712
3/4"	1" 5/16 12h UN	881382112
1"	1"5/16 12h UN	881382116
1"1/4	1"5/8 12h UN	881382620
1"1/2	1"7/8 12h UN	881383024
2"	2"1/2 12h UN	881384032

Hembras giratorias 45° una sola pieza JIC 37°

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

Coude 45° femelle pré-sertie JIC 37°

Femmina 45° compatta JIC 37°



DN	THREAD ROSCA	Part n° Referencia
1/4"	7/16" 20h UNF	881390704
1/4"	9/16" 18h UNF	881390904
3/8"	9/16" 18h UNF	881390906
3/8"	3/4" 16h UNF	881391206
1/2"	3/4" 16h UNF	881391208
1/2"	7/8" 14h UNF	881391408
5/8"	7/8" 14h UNF	881391410
3/4"	1"1/16 12h UN	881391712
1"	1"5/16 12h UN	881392116
1"1/4	1"5/8 12h UN	881392620
1"1/2	1"7/8 12h UN	881393024
2"	2"1/2 12h UN	881394032

CONEXIONES UNA SOLA PIEZA SERIE 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

One piece fittings 43 Series R1AT/R2AT/1SN/2SN/R16/2SC/R17
 Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
 Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

Hembras giratorias rectas una sola pieza ORFS doble hexagonal

One piece double hexagonal ORFS Swivel female

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS doppio esagono



DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	889000904
1/4"	11/16"-16h	889001104
3/8"	11/16"-16h	889001106
3/8"	13/16"-16h	889001306
1/2"	13/16"-16h	889001308
1/2"	1"-14h	889001608
5/8"	1"-14h	889001610
1/2"	1"3/16-12h	889001908
5/8"	1"3/16-12h	889001910
3/4"	1"3/16-12h	889001912
3/4"	1"7/16-12h	889002312
1"	1"7/16-12h	889002316
1"1/4	1"11/16-12h	889002720
1"1/2	2"-12h	889003224

Hembras giratorias 45° una sola pieza ORFS

One piece ORFS Swivel female (45° Elbow)

Coude 45° femelle pré-sertie ORFS

Femmina 45° compatta ORFS



DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	889080904
1/4"	11/16"-16h	889081104
3/8"	11/16"-16h	889081106
3/8"	13/16"-16h	889081306
1/2"	13/16"-16h	889081308
1/2"	1"-14h	889081608
5/8"	1"-14h	889081610
3/4"	1"3/16-12h	889081912
3/4"	1"7/16-12h	889082312
1"	1"7/16-12h	889082316
1"1/4	1"11/16-12h	889082720
1"1/2	2"-12h	889083224

Hembras giratorias 90° una sola pieza ORFS

One piece ORFS Swivel female (90° Elbow)

Coude 90° femelle pré-sertie ORFS

Femmina 90° compatta ORFS



DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	889070904
1/4"	11/16"-16h	889071104
3/8"	11/16"-16h	889071106
3/8"	13/16"-16"	889071306
1/2"	13/16"-16h	889071308
1/2"	1"-14h	889071608
5/8"	1"-14h	889071610
3/4"	1"3/16-12h	889071912
3/4"	1-7/16-12h	889072312
1"	1"7/16-12h	889072316
1"1/4	1"11/16-12h	889072720
1"1/2	2"-12h	889073224

Machos una sola pieza ORFS

One piece ORFS male

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	889120904
3/8"	11/16"-16h	889121106
1/2"	13/16"-16h	889121308
5/8"	1"-14h	889121610
3/4"	1"3/16-12h	889121912
1"	1"7/16-12h	889122316
1"1/4	1"11/16-12h	889122720
1"1/2	2"-12h	889123224

CONEXIONES UNA SOLA PIEZA SERIE 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

One piece fittings 43 Series R1AT/R2AT/1SN/2SN/R16/2SC/R17
 Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
 Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

Hembras gir rectas una sola pieza rosca NPSM (60°) doble hex

One piece double hexagonal NPSM Swivel female 60° cone

Femelle pré-sertie NPSM cône 60° double hexagonal

Femmina diritta compatta NPSM sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" 18h NPSM	883610404
3/8"	3/8" 18h NPSM	883610606
1/2"	1/2" 14h NPSM	883610808
3/4"	3/4" 14h NPSM	883611212
1"	1" - 11 1/2 h NPSM	883611616

Hembras giratorias rectas una sola pieza rosca NPSM cono 60°

One piece NPSM Swivel female 60° cone

Femelle pré-sertie NPSM cône 60°

Femmina diritta compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" 18h NPSM	882610404
3/8"	3/8" 18h NPSM	882610606
1/2"	1/2" 14h NPSM	882610808
3/4"	3/4" 14h NPSM	882611212
1"	1" - 11 1/2 h NPSM	882611616
1"1/4	1"1/4 - 11 1/2 h NPSM	882612020

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

One piece NPSM Swivel female 60° cone (90° Elbow)

Coude 90° femelle pré-sertie NPSM cône 60°

Femmina 90° compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" 18h NPSM	882620404
3/8"	3/8" 18h NPSM	882620606
1/2"	1/2" 14h NPSM	882620808
3/4"	3/4" 14h NPSM	882621212
1"	1" - 11 1/2 h NPSM	882621616

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

One piece NPSM Swivel female 60° cone (45° Elbow)

Coude 45° femelle pré-sertie NPSM cône 60°

Femmina 45° compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" 18h NPSM	882630404
3/8"	3/8" 18h NPSM	882630606
1/2"	1/2" 14h NPSM	882630808
3/4"	3/4" 14h NPSM	882631212
1"	1" - 11 1/2 h NPSM	882631616

Machos una sola pieza rosca cónica NPT

One piece NPT male pipe straight

Mâle pré-serti NPT

Maschio compatto conico NPT



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/8" NPT	881610204
1/4"	1/4" NPT	881610404
3/8"	1/4" NPT	881610406
1/4"	3/8" NPT	881610604
3/8"	3/8" NPT	881610606
1/2"	3/8" NPT	881610608
1/4"	1/2" NPT	881610804
3/8"	1/2" NPT	881610806
1/2"	1/2" NPT	881610808
5/8"	1/2" NPT	881610810
3/4"	1/2" NPT	881610812
1/2"	3/4" NPT	881611208
5/8"	3/4" NPT	881611210
3/4"	3/4" NPT	881611212
3/4"	1" NPT	881611612
1"	1" NPT	881611616
1"1/4	1"1/4 NPT	881612020
1"1/2	1"1/2 NPT	881612424
2"	2" NPT	881613232

Machos giratorios una sola pieza rosca cónica NPT

One piece NPT swivel male

Mâle tournant pré-serti NPT

Maschio girevole compatto conico NPT



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" NPT	881650404
3/8"	3/8" NPT	881650606
3/8"	1/2" NPT	881650806
1/2"	1/2" NPT	881650808
1/2"	3/4" NPT	881651208
3/4"	3/4" NPT	881651212
1"	1" NPT	881651616

CRIMPING FITTINGS FOR HOSES
 PIPE FITTINGS
 PIPE FITTINGS II
 ADAPTORS
 WELDING FITTINGS
 INDUSTRIAL FITTINGS
 ACCESSORIES
 CONTROL COMPONENTS
 FLOW MEASURING
 TRALE LOK

CONEXIONES UNA SOLA PIEZA SERIE 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

One piece fittings 43 Series R1AT/R2AT/1SN/2SN/R16/2SC/R17
 Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
 Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

Bridas rectas una sola pieza SAE 3000 PSI

One piece 3000 PSI SAE Straight Flange / Code 61

Bride SAE droite pré-sertie série 3000 PSI

Flangia diritta compatta SAE 3000 PSI



DN	∅ ∅	Part n° Referencia
1/2"	30.2	881820808
1/2"	38.1	881821208
3/4"	38.1	881821212
3/4"	44.5	881821612
1"	44.5	881821616
1"	50.8	881822016
1"1/4	50.8	881822020
1"1/4	60.3	881822420
1"1/2	60.3	881822424
1"1/2	71.4	881823224
2"	71.4	881823232

Bridas 90° una sola pieza SAE 3000 PSI

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

Bride SAE coude 90° pré-sertie série 3000 PSI

Flangia 90° compatta SAE 3000 PSI



DN	∅ ∅	Part n° Referencia
1/2"	30.2	881830808
1/2"	38.1	881831208
3/4"	38.1	881831212
3/4"	44.5	881831612
1"	44.5	881831616
1"	50.8	881832016
1"1/4	50.8	881832020
1"1/4	60.3	881832420
1"1/2	60.3	881832424
1"1/2	71.4	881833224
2"	71.4	881833232

Bridas 45° una sola pieza SAE 3000 PSI

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

Bride SAE coude 45° pré-sertie série 3000 PSI

Flangia 45° compatta SAE 3000 PSI



DN	∅ ∅	Part n° Referencia
1/2"	30.2	881840808
1/2"	38.1	881841208
3/4"	38.1	881841212
3/4"	44.5	881841612
1"	44.5	881841616
1"	50.8	881842016
1"1/4	50.8	881842020
1"1/4	60.3	881842420
1"1/2	60.3	881842424
2"	71.4	881843232

Bridas rectas una sola pieza SAE 6000 PSI

One piece 6000 PSI SAE Straight Flange / Code 62

Bride SAE droite pré-sertie série 6000 PSI

Flangia diritta compatta SAE 6000 PSI



DN	∅ ∅	Part n° Referencia
1/2"	31.8	882820808
3/4"	41.3	882821212
1"	47.6	882821616
1"1/4	54	882822020
1"1/2	63.5	882822424
2"	79.4	882823232

Bridas 90° una sola pieza SAE 6000 PSI

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

Bride SAE coude 90° pré-sertie série 6000 PSI

Flangia 90° compatta SAE 6000 PSI



DN	∅ ∅	Part n° Referencia
1/2"	31.8	882830808
3/4"	41.3	882831212
1"	47.6	882831616
1"1/4	54	882832020
1"1/2	63.5	882832424
2"	79.4	882833232

Bridas 45° una sola pieza SAE 6000 PSI

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

Bride SAE coude 45° pré-sertie série 6000 PSI

Flangia 45° compatta SAE 6000 PSI



DN	∅ ∅	Part n° Referencia
1/2"	31.8	882840808
3/4"	41.3	882841212
1"	47.6	882841616
1"1/4	54	882842020
1"1/2	63.5	882842424
2"	79.4	882843232

CONEXIONES UNA SOLA PIEZA SERIE 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

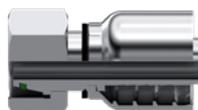
One piece fittings 43 Series R1AT/R2AT/1SN/2SN/R16/2SC/R17
 Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
 Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

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

One piece Metric female cone 24°

Femelle pré-sertie Métrique cône 24°

Femmina diritta compatta Metrica sede 24°

**Machos una sola pieza rosca Métrica cono 24°**

One piece Metric male cone 24°

Mâle pré-serti Métrique cône 24°

Maschio compatto Metrico sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	6	L	88804120604
1/4"	8	L	88804140804
1/4"	10	L	88804161004
3/8"	10	L	88804161006
5/16"	10	L	88804161005
1/4"	12	L	88804181204
3/8"	12	L	88804181206
1/2"	12	L	88804181208
3/8"	15	L	88804221506
1/2"	15	L	88804221508
1/2"	18	L	88804261808
5/8"	18	L	88804261810
3/4"	18	L	88804261812
3/4"	22	L	88804302212
1"	28	L	88804362816
1 1/4"	35	L	88804453520
1 1/4"	42	L	88804524220
1 1/2"	42	L	88804524224
1/4"	8	S	88804160804
1/4"	10	S	88804181004
1/4"	12	S	88804201204
3/8"	12	S	88804201206
1/2"	12	S	88804201208
3/8"	16	S	88804241606
1/2"	16	S	88804241608
5/8"	20	S	88804302010
3/4"	20	S	88804302012
3/4"	25	S	88804362512
1"	25	S	88804362516
1"	30	S	88804423016
1 1/4"	38	S	88804523820
1 1/2"	38	S	88804523824

DN	PIPE TUBO	SERIE	Part n° Referencia
1/4"	6	L	88203120604
1/4"	8	L	88203140804
5/16"	10	L	88203161005
3/8"	10	L	88203161006
3/8"	12	L	88203181206
1/2"	15	L	88203221508
1/2"	18	L	88203261808
5/8"	18	L	88203261810
5/8"	22	L	88203302210
3/4"	22	L	88203302212
1"	28	L	88203362816
1 1/4"	35	L	88203453520
1 1/2"	42	L	88203524224
1/4"	8	S	88203160804
1/4"	10	S	88203181004
3/8"	12	S	88203201206
1/2"	16	S	88203241608
5/8"	20	S	88203302010
3/4"	20	S	88203302012
3/4"	25	S	88203362512
1"	25	S	88203362516
1"	30	S	88203423016
1 1/4"	38	S	88203523820

CRIMPING FITTINGS FOR HOSES
 PIPE FITTINGS
 PIPE FITTINGS II
 ADAPTORS
 WELDING FITTINGS
 INDUSTRIAL FITTINGS
 ACCESSORIES
 CONTROL COMPONENTS
 FLOW MEASURING
 TRALE LOK

CONEXIONES UNA SOLA PIEZA SERIE 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

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

Emboutis pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43

Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

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

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

Coude 90° femelle pré-sertie Métrique cône 24°

Femmina 90° compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	6	L	88305120604
1/4"	8	L	88305140804
1/4"	10	L	88305161004
5/16"	10	L	88305161005
3/8"	10	L	88305161006
1/4"	12	L	88305181204
3/8"	12	L	88305181206
1/2"	15	L	88305221508
5/8"	18	L	88305261810
3/4"	22	L	88305302212
1"	28	L	88305362816
1"1/4	35	L	88305453520
1"1/2	42	L	88305524224
1/4"	8	S	88305160804
1/4"	10	S	88305181004
1/4"	12	S	88305201204
5/16"	12	S	88305201205
3/8"	12	S	88305201206
1/2"	16	S	88305241608
5/8"	20	S	88305302010
3/4"	20	S	88305302012
3/4"	25	S	88305362512
1"	25	S	88305362516
1"	30	S	88305423016
1"1/4	38	S	88305523820

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

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

Coude 45° femelle pré-sertie Métrique cône 24°

Femmina 45° compatta Metrica sede 24°



DN	PIPE TUBO	SERIE	Part n° Referencia
1/4"	6	L	88306120604
1/4"	8	L	88306140804
1/4"	10	L	88306161004
5/16"	10	L	88306161005
3/8"	10	L	88306161006
3/8"	12	L	88306181206
3/8"	15	L	88306221506
1/2"	15	L	88306221508
1/2"	18	L	88306261808
5/8"	18	L	88306261810
3/4"	22	L	88306302212
1"	28	L	88306362816
1"1/4	35	L	88306453520
1"1/2	42	L	88306524224
1/4"	8	S	88306160804
1/4"	10	S	88306181004
1/4"	12	S	88306201204
3/8"	10	S	88306181006
3/8"	12	S	88306201206
3/8"	14	S	88306221406
1/2"	16	S	88306241608
5/8"	20	S	88306302010
3/4"	20	S	88306302012
3/4"	25	S	88306362512
1"	25	S	88306362516
1"	30	S	88306423016
1"1/4	38	S	88306523820

CONEXIONES UNA SOLA PIEZA SERIE 43 R1AT/R2AT/1SN/2SN/R16/2SC/R17

One piece fittings 43 Series R1AT/R2AT/1SN/2SN/R16/2SC/R17
 Embouts pré-sertis R1AT/R2AT/1SN/2SN/R16/2SC/R17 Série 43
 Raccordi compatti R1AT/R2AT/1SN/2SN/R16/2SC/R17 Serie 43

Hembras giratorias rectas una sola pieza rosca BSP (60°) doble hex

One piece double hexagonal BSP female 60° cone

Femelle pré-sertie BSP cône 60° double hexagonal

Femmina diritta compatta BSP sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	884000404
5/16"	3/8" BSP	884000605
3/8"	3/8" BSP	884000606
1/2"	1/2" BSP	884000808
3/4"	3/4" BSP	884001212
1"	1" BSP	884001616
1"1/4"	1"1/4 BSP	884002020
1"1/2"	1"1/2 BSP	884002424
2"	2" BSP	884003232

Hembras giratorias rectas una sola pieza rosca BSP cono 60°

One piece BSP female 60° cone

Femelle pré-sertie BSP cône 60°

Femmina diritta compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	881000404
1/4"	3/8" BSP	881000604
5/16"	3/8" BSP	881000605
3/8"	3/8" BSP	881000606
1/2"	3/8" BSP	881000608
3/8"	1/2" BSP	881000806
1/2"	1/2" BSP	881000808
5/8"	1/2" BSP	881000810
5/8"	5/8" BSP	881001010
1/2"	3/4" BSP	881001208
5/8"	3/4" BSP	881001210
3/4"	3/4" BSP	881001212
3/4"	1" BSP	881001612
1"	1" BSP	881001616
1"1/4"	1"1/4 BSP	881002020
1"1/2"	1"1/2 BSP	881002424
2"	2" BSP	881003232

Hembras giratorias rectas compactas rosca BSP asiento plano

One piece BSP female flat seat

Femelle pré-sertie BSP fond plat

Femmina diritta compatta BSP sede piana



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	882000404
3/8"	3/8" BSP	882000606
1/2"	1/2" BSP	882000808
3/4"	3/4" BSP	882001212
1"	1" BSP	882001616

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

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

Coude 90° femelle pré-sertie BSP cône 60°

Femmina 90° compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	881070404
1/4"	3/8" BSP	881070604
3/8"	3/8" BSP	881070606
1/2"	3/8" BSP	881070608
3/8"	1/2" BSP	881070806
1/2"	1/2" BSP	881070808
5/8"	5/8" BSP	881071010
5/8"	3/4" BSP	881071210
3/4"	3/4" BSP	881071212
3/4"	1" BSP	881071612
1"	1" BSP	881071616
1"1/4"	1"1/4 BSP	881072020
1"1/2"	1"1/2 BSP	881072424
2"	2" BSP	881073232

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

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

Coude 45° femelle pré-sertie BSP cône 60°

Femmina 45° compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	881080404
3/8"	3/8" BSP	881080606
3/8"	1/2" BSP	881080806
1/2"	1/2" BSP	881080808
3/4"	3/4" BSP	881081212
1"	1" BSP	881081616
1"1/4"	1"1/4 BSP	881082020
1"1/2"	1"1/2 BSP	881082424
2"	2" BSP	881083232

Machos una sola pieza rosca cilíndrica BSP cono 60°

One piece BSP male 60° cone

Mâle pré-serti BSP cône 60°

Maschio compatto cilindrico BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	881120404
3/8"	3/8" BSP	881120606
3/8"	1/2" BSP	881120806
1/2"	1/2" BSP	881120808
5/8"	3/4" BSP	881121210
3/4"	3/4" BSP	881121212
3/4"	1" BSP	881121612
1"	1" BSP	881121616
1"1/4"	1"1/4 BSP	881122020
1"1/2"	1"1/2 BSP	881122424
2"	2" BSP	881123232

CRIMPING FITTINGS FOR HOSES
 PIPE FITTINGS
 PIPE FITTINGS II
 ADAPTORS
 WELDING FITTINGS
 INDUSTRIAL FITTINGS
 ACCESSORIES
 CONTROL COMPONENTS
 FLOW MEASURING
 TRALE LOK

CONEXIONES UNA SOLA PIEZA SERIE BWS 3SP/4SP/R12/4SH NO PELAR

One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive
 Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
 Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

Hembras giratorias rectas una sola pieza JIC 37º doble hexagonal

One piece double hexagonal JIC 37º Swivel female

Femelle pré-sertie JIC 37º double hexagonal

Femmina diritta JIC 37º doppio esagono



DN	THREAD ROSCA	Part nº Referencia
3/8"	9/16" 18h UNF	Z582420906
1/2"	3/4" 16h UNF	Z582421208
1/2"	7/8" 14h UNF	Z582421408
5/8"	7/8" 14h UNF	Z582421410
3/4"	1"1/16 12h UN	Z582421712
1"	1"1/16 12h UN	Z582421716
1"	1"5/16 12h UN	Z582422116
1"1/4	1"5/8 12h UN	Z582422620
1"1/2	1"7/8 12 UN	Z582423024
2"	2"1/2 12h UN	Z582424032

Hembras giratorias rectas una sola pieza JIC 37º

One piece JIC 37º Swivel female

Femelle pré-sertie JIC 37º

Femmina diritta compatta JIC 37º



DN	THREAD ROSCA	Part nº Referencia
3/8"	9/16" 18h UNF	Z581420906
1/2"	3/4" 16h UNF	Z581421208
5/8"	7/8" 14h UNF	Z581421410
3/4"	1"1/16 12h UN	Z581421712
1"	1"5/16 12h UN	Z581422116
1"	1"5/8 12h UN	Z581422616
1"1/4	1"5/8 12h UN	Z581422620
1"1/4	1"7/8 12 UN	Z581423020
1"1/2	1"7/8 12 UN	Z581423024
2"	2"1/2 12h UN	Z581424032

Hembras giratorias 90º una sola pieza JIC 37º

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

Coude 90º femelle pré-sertie JIC 37º

Femmina 90º compatta JIC 37º



DN	THREAD ROSCA	Part nº Referencia
3/8"	9/16" 18h UNF	Z581380906
1/2"	3/4" 16h UNF	Z581381208
5/8"	7/8" 14h UNF	Z581381410
3/4"	1"1/16 12h UN	Z581381712
1"	1"5/16 12h UN	Z581382116
1"	1"5/8 12h UN	Z581382616
1"1/4	1"5/8 12h UN	Z581382620
1"1/4	1"7/8 12 UN	Z581383020
1"1/2	1"7/8 12 UN	Z581383024
2"	2"1/2 12h UN	Z581384032

Hembras giratorias 45º una sola pieza JIC 37º

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

Coude 45º femelle pré-sertie JIC 37º

Femmina 45º compatta JIC 37º



DN	THREAD ROSCA	Part nº Referencia
3/8"	9/16" 18h UNF	Z581390906
1/2"	3/4" 16h UNF	Z581391208
5/8"	7/8" 14h UNF	Z581391410
3/4"	1"1/16 12h UN	Z581391712
1"	1"5/16 12h UN	Z581392116
1"	1"5/8 12h UN	Z581392616
1"1/4	1"5/8 12h UN	Z581392620
1"1/4	1"7/8 12 UN	Z581393020
1"1/2	1"7/8 12 UN	Z581393024
2"	2"1/2 12h UN	Z581394032

Machos una sola pieza rosca JIC 37º

One piece JIC 37º male

Mâle pré-serti JIC 37º

Maschio compatto JIC sede 37º



DN	THREAD ROSCA	Part nº Referencia
3/8"	9/16" 18h UNF	Z581400906
1/2"	3/4" 16h UNF	Z581401208
5/8"	7/8" 14h UNF	Z581401410
3/4"	1"1/16 12h UN	Z581401712
1"	1"5/16 12h UN	Z581402116
1"1/4	1"5/8 12h UN	Z581402620
1"1/2	1"7/8 12 UN	Z581403024
2"	2"1/2 12h UN	Z581404032

CONEXIONES UNA SOLA PIEZA SERIE BWS 3SP/4SP/R12/4SH NO PELAR

One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive
 Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
 Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

CRIMPING FITTINGS
FOR HOSESPIPE
FITTINGS**Hembras giratorias rectas una sola pieza ORFS doble hexagonal**

One piece double hexagonal ORFS Swivel female

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS doppio esagono

PIPE
FITTINGS II

DN	THREAD ROSCA	Part n° Referencia
3/8"	11/16" 16h UN	Z589001106
1/2"	13/16" 16h UN	Z589001308
5/8"	1" 14h UNS	Z589001610
3/4"	1"3/16 12h UN	Z589001912
1"	1"7/16 12h UN	Z589002316
1"1/4	1"11/16 12h UN	Z589002720
1"1/2	2" 12h UN	Z589003224

ADAPTORS

Hembras giratorias 90° una sola pieza ORFS

One piece ORFS Swivel female (90° Elbow)

Coude 90° femelle pré-sertie ORFS

Femmina 90° compatta ORFS

WELDING
FITTINGS

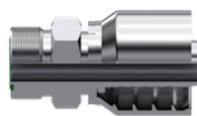
DN	THREAD ROSCA	Part n° Referencia
3/8"	11/16" 16h UN	Z589071106
1/2"	13/16" 16h UN	Z589071308
5/8"	1" 14h UNS	Z589071610
3/4"	1"3/16 12h UN	Z589071912
1"	1"7/16 12h UN	Z589072316
1"1/4	1"11/16 12h UN	Z589072720
1"1/2	2" 12h UN	Z589073224

INDUSTRIAL
FITTINGS**Machos una sola pieza ORFS**

One piece ORFS male

Mâle pré-serti ORFS

Maschio compatto ORFS



ACCESSORIES

DN	THREAD ROSCA	Part n° Referencia
3/8"	11/16" 16h UN	Z589121106
1/2"	13/16" 16h UN	Z589121308
5/8"	1" 14h UNS	Z589121610
3/4"	1"3/16 12h UN	Z589121912
1"	1"7/16 12h UN	Z589122316
1"1/4	1"11/16 12h UN	Z589122720
1"1/2	2" 12h UN	Z589123224

CONTROL
COMPONENTS**Hembras giratorias 45° una sola pieza ORFS**

One piece ORFS Swivel female (45° Elbow)

Coude 45° femelle pré-sertie ORFS

Femmina 45° compatta ORFS

FLOW
MEASURING

DN	THREAD ROSCA	Part n° Referencia
3/8"	11/16" 16h UN	Z589081106
1/2"	13/16" 16h UN	Z589081308
5/8"	1" 14h UNS	Z589081610
3/4"	1"3/16 12h UN	Z589081912
1"	1"7/16 12h UN	Z589082316
1"1/4	1"11/16 12h UN	Z589082720
1"1/2	2" 12h UN	Z589083224

TRALE LOK

CONEXIONES UNA SOLA PIEZA SERIE BWS 3SP/4SP/R12/4SH NO PELAR

One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive
 Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
 Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

Hembras giratorias rectas una sola pieza NPSM (60°) doble hex

One piece double hexagonal NPSM Swivel female 60° cone

Femelle pré-sertie NPSM cône 60° double hexagonal

Femmina diritta compatta NPSM sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia
3/8"	3/8" NPSM	Z583610606
1/2"	1/2" NPSM	Z583610808
3/4"	3/4" NPSM	Z583611212
1"	1" NPSM	Z583611616

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

One piece NPSM Swivel female 60° cone (90° Elbow)

Coude 90° femelle pré-sertie NPSM cône 60°

Femmina 90° compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia
3/8"	3/8" NPSM	Z582620606
1/2"	1/2" NPSM	Z582620808
3/4"	3/4" NPSM	Z582621212
1"	1" NPSM	Z582621616

Machos una sola pieza rosca cónica NPT

One piece NPT male pipe straight

Mâle pré-serti NPT

Maschio compatto conico NPT



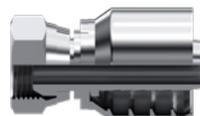
DN	THREAD ROSCA	Part n° Referencia
3/8"	3/8" NPT	Z581610606
1/2"	1/2" NPT	Z581610808
3/4"	3/4" NPT	Z581611212
1"	1" NPT	Z581611616
1 1/4"	1 1/4" NPT	Z581612020
1 1/2"	1 1/2" NPT	Z581612424
2"	2" NPT	Z581613232

Hembras giratorias rectas una sola pieza NPSM cono 60°

One piece NPSM Swivel female 60° cone

Femelle pré-sertie NPSM cône 60°

Femmina diritta compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia
3/8"	3/8" NPSM	Z582610606
1/2"	1/2" NPSM	Z582610808
3/4"	3/4" NPSM	Z582611212
1"	1" NPSM	Z582611616
1 1/4"	1 1/4" NPSM	Z582612020
1 1/2"	1 1/2" NPSM	Z582612424
2"	2" NPSM	Z582613232

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

One piece NPSM Swivel female 60° cone (45° Elbow)

Coude 45° femelle pré-sertie NPSM cône 60°

Femmina 45° compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia
3/8"	3/8" NPSM	Z582630606
1/2"	1/2" NPSM	Z582630808
3/4"	3/4" NPSM	Z582631212
1"	1" NPSM	Z582631616

Machos giratorios una sola pieza rosca cónica NPT

One piece NPT swivel male

Mâle tournant pré-serti NPT

Maschio girevole compatto conico NPT



DN	THREAD ROSCA	Part n° Referencia
3/8"	3/8" NPT	Z581650606
1/2"	1/2" NPT	Z581650808
3/4"	3/4" NPT	Z581651212
1"	1" NPT	Z581651616

CONEXIONES UNA SOLA PIEZA SERIE BWS 3SP/4SP/R12/4SH NO PELAR

One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive
 Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
 Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

Bridas rectas una sola pieza SAE 3000 PSI

One piece 3000 PSI SAE Straight Flange / Code 61

Bride SAE droite pré-sertie série 3000 PSI

Flangia diritta compatta SAE 3000 PSI



DN	Ø Ø	Part n° Referencia
1/2"	30.2	Z581820808
5/8"	38.1	Z581821210
3/4"	38.1	Z581821212
1"	38.1	Z581821612
1"	44.5	Z581821616
1"1/4	50.8	Z581822020
1"1/4	60.3	Z581822420
1"1/2	60.3	Z581822424
2"	71.4	Z581823232

Bridas rectas una sola pieza SAE 6000 PSI

One piece 6000 PSI SAE Straight Flange / Code 62

Bride SAE droite pré-sertie série 6000 PSI

Flangia diritta compatta SAE 6000 PSI



DN	Ø Ø	Part n° Referencia
1/2"	31.8	Z582820808
5/8"	41.3	Z582821210
3/4"	41.3	Z582821212
1"	47.6	Z582821616
1"	54.0	Z582822016
1"1/4	54.0	Z582822020
1"1/2	63.5	Z582822424
2"	79.4	Z582823232

Bridas 90° una sola pieza SAE 3000 PSI

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

Bride SAE coude 90° pré-sertie série 3000 PSI

Flangia 90° compatta SAE 3000 PSI



DN	Ø Ø	Part n° Referencia
1/2"	30.2	Z581830808
5/8"	38.1	Z581831210
3/4"	38.1	Z581831212
3/4"	44.5	Z581831612
1"	44.5	Z581831616
1"1/4	50.8	Z581832020
1"1/4	60.3	Z581832420
1"1/2	60.3	Z581832424
2"	71.4	Z581833232

Bridas 90° una sola pieza SAE 6000 PSI

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

Bride SAE coude 90° pré-sertie série 6000 PSI

Flangia 90° compatta SAE 6000 PSI



DN	Ø Ø	Part n° Referencia
1/2"	31.8	Z582830808
5/8"	41.3	Z582831210
3/4"	41.3	Z582831212
1"	41.3	Z582831612
1"	47.6	Z582831616
1"1/4	47.6	Z582832016
1"1/4	54.0	Z582832020
1"1/4	63.5	Z582832420
1"1/2	63.5	Z582832424
2"	79.4	Z582833232

Bridas 45° una sola pieza SAE 3000 PSI

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

Bride SAE coude 45° pré-sertie série 3000 PSI

Flangia 45° compatta SAE 3000 PSI



DN	Ø Ø	Part n° Referencia
1/2"	30.2	Z581840808
5/8"	38.1	Z581841210
3/4"	38.1	Z581841212
1"	44.5	Z581841616
1"1/4	50.8	Z581842020
1"1/2	60.3	Z581842424
2"	71.4	Z581843232

Bridas 45° una sola pieza SAE 6000 PSI

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

Bride SAE coude 45° pré-sertie série 6000 PSI

Flangia 45° compatta SAE 6000 PSI



DN	Ø Ø	Part n° Referencia
1/2"	31.8	Z582840808
5/8"	41.3	Z582841210
3/4"	41.3	Z582841212
1"	47.6	Z582841616
1"1/4	54.0	Z582842020
1"1/2	63.5	Z582842424
2"	79.4	Z582843232

CONEXIONES UNA SOLA PIEZA SERIE BWS 3SP/4SP/R12/4SH NO PELAR

One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive
 Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
 Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

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

One piece Metric female cone 24°

Femelle pré-sertie Métrique cône 24°

Femmina diritta compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
3/8"	10	L	Z58804161006
3/8"	12	L	Z58804181206
3/8"	15	L	Z58804221506
1/2"	15	L	Z58804221508
1/2"	18	L	Z58804261808
3/4"	18	L	Z58804261812
5/8"	18	L	Z58804261810
3/4"	22	L	Z58804302212
1"	28	L	Z58804362816
1"1/4	35	L	Z58804453520
1"1/2	42	L	Z58804524224
3/8"	12	S	Z58804201206
1/2"	16	S	Z58804241608
5/8"	20	S	Z58804302010
3/4"	20	S	Z58804302012
5/8"	25	S	Z58804362510
3/4"	25	S	Z58804362512
1"	25	S	Z58804362516
1"	30	S	Z58804423016
1"1/4	38	S	Z58804523820

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

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

Coude 90° femelle pré-sertie Métrique cône 24°

Femmina 90° compatta Metrica sede 24°



DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia
3/8"	10	M16x1.5	Z58305161006
3/8"	12	M18x1.5	Z58305181206
1/2"	15	M22x1.5	Z58305221508
5/8"	18	M26x1.5	Z58305261810
3/4"	22	M30x2	Z58305302212
1"	28	M36x2	Z58305362816
1"1/4	35	M45x2	Z58305453520
1"1/2	42	M52x2	Z58305524224
3/8"	12	M20x1.5	Z58305201206
1/2"	16	M24x1.5	Z58305241608
5/8"	20	M30x2	Z58305302010
3/4"	20	M30x2	Z58305302012
3/4"	25	M36x2	Z58305362512
1"	25	M36x2	Z58305362516
1"	30	M42x2	Z58305423016
1"1/4	38	M52x2	Z58305523820

Machos una sola pieza rosca Métrica cono 24°

One piece Metric male cone 24°

Mâle pré-serti Métrique cône 24°

Maschio compatto Metrico sede 24°



DN	PIPE TUBO	SERIE	Part n° Referencia
3/8"	10	L	Z58203161006
3/8"	12	L	Z58203181206
3/8"	15	L	Z58203221506
1/2"	15	L	Z58203221508
1/2"	18	L	Z58203261808
5/8"	18	L	Z58203261810
3/4"	22	L	Z58203302212
1"	28	L	Z58203362816
1"1/4	35	L	Z58203453520
1"1/2	42	L	Z58203524224
3/8"	12	S	Z58203201206
1/2"	16	S	Z58203241608
5/8"	20	S	Z58203302010
3/4"	20	S	Z58203302012
3/4"	25	S	Z58203362512
1"	30	S	Z58203423016
1"1/4	38	S	Z58203523820

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

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

Coude 45° femelle pré-sertie Métrique cône 24°

Femmina 45° compatta Metrica sede 24°



DN	PIPE TUBO	SERIE	Part n° Referencia
3/8"	10	L	Z58306161006
3/8"	12	L	Z58306181206
1/2"	15	L	Z58306221508
5/8"	18	L	Z58306261810
3/4"	22	L	Z58306302212
1"	28	L	Z58306362816
1"1/4	35	L	Z58306453520
1"1/2	42	L	Z58306524224
3/8"	12	S	Z58306201206
1/2"	16	S	Z58306241608
5/8"	20	S	Z58306302010
3/4"	20	S	Z58306302012
3/4"	25	S	Z58306362512
1"	25	S	Z58306362516
1"	30	S	Z58306423016
1"1/4	38	S	Z58306523820

CRIMPING FITTINGS FOR HOSES
 PIPE FITTINGS
 PIPE FITTINGS II
 ADAPTORS
 WELDING FITTINGS
 INDUSTRIAL FITTINGS
 ACCESSORIES
 CONTROL COMPONENTS
 FLOW MEASURING
 TRALE LOK

CONEXIONES UNA SOLA PIEZA SERIE BWS 3SP/4SP/R12/4SH NO PELAR

One piece fittings BWS Series 3SP/4SP/R12/4SH No Skive
 Embouts pré-sertis Série BWS 3SP/4SP/R12/4SH Sans dénuder
 Raccordi Compatti Serie BWS 3SP/4SP/R12/4SH senza spellatura

Hembras giratoias rectas una sola pieza BSP (60°) doble hex

One piece double hexagonal BSP female 60° cone

Femelle pré-sertie BSP cône 60° double hexagonal

Femmina diritta compatta BSP sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia
3/8"	3/8" BSP	Z58400606
1/2"	1/2" BSP	Z58400808
3/4"	3/4" BSP	Z584001212
1"	1" BSP	Z584001616
1"1/4	1"1/4 BSP	Z584002020
1"1/2	1"1/2 BSP	Z584002424
2"	2" BSP	Z584003232

Hembras giratorias rectas una sola pieza BSP asiento plano

One piece BSP female flat seat

Femelle pré-sertie BSP fond plat

Femmina diritta compatta BSP sede piana



DN	THREAD ROSCA	Part n° Referencia
3/8"	3/8" BSP	Z58200606
1/2"	1/2" BSP	Z58200808
3/4"	3/4" BSP	Z582001212
1"	1" BSP	Z582001616
1"1/4	1"1/4 BSP	Z582002020
1"1/2	1"1/2 BSP	Z582002424
2"	2" BSP	Z582003232

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

One piece BSP female cone 60° w/o ring (90° Elbow)

Coude 90° femelle pré-sertie BSP cône 60° avec joint

Femmina 90° compatta BSP sede 60° con o ring



DN	THREAD ROSCA	Part n° Referencia
3/8"	3/8" BSP	Z581170606
1/2"	1/2" BSP	Z581170808
3/4"	3/4" BSP	Z581171212
1"	1" BSP	Z581171616
1"1/4	1"1/4 BSP	Z581172020
1"1/2	1"1/2 BSP	Z581172424
2"	2" BSP	Z581173232

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

One piece BSP female cone 60° w/o ring (45° Elbow)

Coude 45° femelle pré-sertie BSP cône 60° avec joint

Femmina 45° compatta BSP sede 60° con o ring



DN	THREAD ROSCA	Part n° Referencia
3/8"	3/8" BSP	Z581180606
1/2"	1/2" BSP	Z581180808
3/4"	3/4" BSP	Z581181212
1"	1" BSP	Z581181616
1"1/4	1"1/4 BSP	Z581182020
1"1/2	1"1/2 BSP	Z581182424
2"	2" BSP	Z581183232

Machos una sola pieza rosca cilíndrica BSP cono 60°

One piece BSP male 60° cone

Mâle pré-serti BSP cône 60°

Maschio compatto cilindrico BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
3/8"	3/8" BSP	Z581120606
1/2"	1/2" BSP	Z581120808
5/8"	5/8" BSP	Z581121010
3/4"	3/4" BSP	Z581121212
1"	1" BSP	Z581121616
1"1/4	1" BSP	Z581122016
1"1/4	1"1/4 BSP	Z581122020
1"1/2	1"1/2 BSP	Z581122424
2"	2" BSP	Z581123232

Hembras giratorias rectas una sola pieza BSP C/J cono 60°

One piece BSP female 60° cone 60° w/o ring

Femelle pré-sertie BSP cône 60° avec joint

Femmina diritta compatta BSP sede 60° con o ring



DN HOSE DN MANGUERA	THREAD ROSCA	Part n° Referencia
3/8"	3/8" BSP	Z581100606
1/2"	1/2" BSP	Z581100808
3/4"	3/4" BSP	Z581101212
1"	1" BSP	Z581101616
1"1/4	1"1/4 BSP	Z581102020
1"1/2	1"1/2 BSP	Z581102424
2"	2" BSP	Z581103232

CONEXIONES UNA PIEZA SERIE BW+ R13/R15 NO PELAR

One piece fittings BW+ Series R13/R15 No Skive
Embouts R13/R15 Série BW+ Sans denuder
Raccordi R13/R15 Serie BW+ senza spellatura

Hembras giratorias rectas una sola pieza JIC 37º doble hexagonal

One piece double hexagonal JIC 37º Swivel female

Femelle pré-sertie JIC 37º double hexagonal

Femmina diritta compatta JIC 37º doppio esagono



DN	THREAD ROSCA	Part nº Referencia
1"1/4	1"5/8 12 UN	Z692422620
1"1/2	1"7/8 12 UN	Z692423024
2"	2" 1/2 12 UN	Z692424032

Hembras giratorias 90º una sola pieza rosca JIC 37º

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

Coude 90º femelle pré-sertie JIC 37º

Femmina compatta 90º JIC 37º



DN	THREAD ROSCA	Part nº Referencia
1"1/4	1"5/8 12 UN	Z691382620
1"1/2	1"7/8 12 UN	Z691383024
2"	2" 1/2 12 UN	Z691384032

Machos una sola pieza rosca JIC 37º C/I

One piece JIC 37º male with o'ring

Mâle pré-serti JIC 37º avec joint torique

Maschio compatto JIC 37º con o'ring



DN	THREAD ROSCA	Part nº Referencia
1"1/4	1"5/8 12 UN	Z691412620
1"1/2	1"7/8 12 UN	Z691413024
2"	2" 1/2 12 UN	Z691414032

Hembras giratorias 45º una sola pieza rosca JIC 37º

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

Coude 45º femelle pré-sertie JIC 37º

Femmina compatta 45º JIC 37º



DN	THREAD ROSCA	Part nº Referencia
1"1/4	1"5/8 12 UN	Z691392620
1"1/2	1"7/8 12 UN	Z691393024
2"	2" 1/2 12 UN	Z691394032

Hembras giratorias rectas una sola pieza ORFS doble hexagonal

One piece ORFS Swivel female straight double hexagonal

Femelle pré-sertie droite ORFS double hexagonale

Femmina diritta compatta ORFS doppio esagono



DN	THREAD ROSCA	Part nº Referencia
1"1/4	1" 11/16 12 UN	Z699012720
1"1/2	2" 12 UN	Z699013224

Hembras giratorias 90º una sola pieza ORFS

One piece ORFS Swivel female (90º Elbow)

Coude 90º femelle pré-sertie ORFS

Femmina 90º compatta ORFS



DN	THREAD ROSCA	Part nº Referencia
1"1/4	1" 11/16 12 UN	Z699072720
1" 1/2	2" 12 UN	Z699073224

Hembras giratorias 45º una sola pieza ORFS

One piece ORFS Swivel female (45º Elbow)

Coude 45º femelle pré-sertie ORFS

Femmina 45º compatta ORFS



DN	THREAD ROSCA	Part nº Referencia
1"1/4	1"11/16 12 UN	Z699082720
1"1/2	2" 12 UN	Z699083224

Machos una sola pieza ORFS

One piece ORFS Male

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	THREAD ROSCA	Part nº Referencia
1"1/4	1"11/16 12 UN	Z699122720
1"1/2	2" 12 UN	Z699123224

CONEXIONES UNA PIEZA SERIE BW+ R13/R15 NO PELAR

One piece fittings BW+ Series R13/R15 No Skive
 Embouts R13/R15 Série BW+ Sans denuder
 Raccordi R13/R15 Serie BW+ senza spellatura

Hembras gir rectas una sola pieza rosca NPSM (60°) doble hex

One piece double hexagonal NPSM female 60° cone

Femelle pré-sertie NPSM cône 60° double hexagonal

Femmina diritta compatta NPSM sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"1/4 - 11 1/2 h NPSM	Z693612020
1"1/2	1"1/2 - 11 1/2 h NPSM	Z693612424
2"	2" - 11 1/2 h NPSM	Z693613232

Machos una sola pieza rosca cónica NPT

One piece NPT Male pipe straight

Mâle pré-serti conique NPT

Maschio compatto conico NPT



DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"1/4 - 11 1/2 h NPSM	Z691612020
1"1/2	1"1/2 - 11 1/2 h NPSM	Z691612424
2"	2" - 11 1/2 h NPSM	Z691613232

Bridas recta SAE 6000 PSI

One piece 6000 PSI SAE Straight Flange / Code 62

Bride SAE droite pré-sertie série 6000 PSI

Flangia diritta compatta SAE 6000



DN	Ø	Part n° Referencia
1"1/4	1"1/4	Z692822020
1"1/2	1"1/2	Z692822424
2"	2"	Z692823232

Bridas a 90° SAE 6000 PSI

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

Bride SAE coude 90° pré-sertie série 6000 PSI

Flangia 90° compatta SAE 6000



DN	Ø	Part n° Referencia
1"1/4	1"1/4	Z692832020
1"1/2	1"1/2	Z692832424
2"	2"	Z692833232

Bridas a 45° SAE 6000 PSI

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

Bride SAE coude 45° pré-sertie série 6000 PSI

Flangia 45° compatta SAE 6000



DN	Ø	Part n° Referencia
1"1/4	1"1/4	Z692842020
1"1/2	1"1/2	Z692842424
2"	2"	Z692843232

CONEXIONES UNA PIEZA SERIE BW+ R13/R15 NO PELAR

One piece fittings BW+ Series R13/R15 No Skive
 Embouts R13/R15 Série BW+ Sans denuder
 Raccordi R13/R15 Serie BW+ senza spellatura

Hembras giratorias una pieza BSP 60° doble hex c/j tca eng.

One piece double hexagonal BSP Swivel female cone 60° with o´ring wire nut

Femelle BSP pré-sertie cône 60° double hexagonal avec o´ring écrou à douille

Femmina diritta compatta BSP sede 60° doppio esagono con guarnizione dado spinato



DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"1/4 BSP	Z695102020
1"1/2	1"1/2 BSP	Z695102424
2"	2" BSP	Z695103232

Machos cilíndricos una sola pieza BSP 60°

One piece BSP Male 60° cone

Mâle pré-serti gaz cylindrique BSP 60°

Maschio compatto BSP cilindrico sede 60°



DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"1/4 BSP	Z691122020
1"1/2	1"1/2 BSP	Z691122424
2"	2" BSP	Z691123232

Hembras giratorias 90° una sola pieza BSP 60° c/j tca eng.

One piece BSP Swivel female 60° cone with o´ring (90° Elbow) wire nut

Coude 90° femelle pré-sertie BSP 60° avec o´ring écrou à douille

Femmina 90° compatta BSP sede 60° con o´ring dado spinato



DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"1/4 BSP	Z695172020
1"1/2	1"1/2 BSP	Z695172424
2"	2" BSP	Z695173232

Hembras giratorias 45° una sola pieza BSP 60° c/j tca eng.

One piece BSP Swivel female 60° cone with o´ring (45° Elbow) wire nut

Coude 45° femelle pré-sertie BSP 60° avec o´ring écrou à douille

Femmina 45° compatta BSP sede 60° con o´ring dado spinato



DN	THREAD ROSCA	Part n° Referencia
1"1/4	1"1/4 BSP	Z695182020
1"1/2	1"1/2 BSP	Z695182424
2"	2" BSP	Z695183232

CONEXIONES UNA SOLA PIEZA R7/ R8/ ELASTÓMERO MALLA METÁLICA

One piece fittings R7/R8 & Elastomer Braid of steel wire
Emboutis pré-sertis R7/R8 et Elastomère tresse métallique
Raccordi compatti serie R7/R8 e elastomero treccia metallica

Hembras giratorias rectas una sola pieza rosca JIC 37º doble hex

One piece double hexagonal JIC 37º female

Femelle pré-sertie JIC 37º double hexagonal

Femmina diritta compatta JIC 37º doppio esagono



DN	THREAD ROSCA	Part nº Referencia
3/16"	7/16" 20h UNF	872420703
1/4"	7/16" 20h UNF	872420704
5/16"	7/16" 20h UNF	872420705
1/4"	9/16" 18h UNF	872420904
5/16"	9/16" 18h UNF	872420905
3/8"	9/16" 18h UNF	872420906
1/2"	3/4" 16h UNF	872421208
1/2"	7/8" 14h UNF	872421408
5/8"	1"1/16 12h UN	872421710
3/4"	1"1/16 12h UN	872421712
1"	1"5/16 12h UN	872422116

Hembras giratorias rectas una sola pieza rosca JIC 37º

One piece JIC 37º female

Femelle pré-sertie JIC 37º

Femmina diritta compatta JIC 37º



DN	THREAD ROSCA	Part nº Referencia
3/16"	7/16" 20h UNF	871420703
1/4"	7/16" 20h UNF	871420704
1/4"	9/16" 18h UNF	871420904
5/16"	9/16" 18h UNF	871420905
3/8"	9/16" 18h UNF	871420906
1/2"	3/4" 16h UNF	871421208
1/2"	7/8" 14h UNF	871421408
3/4"	1"1/16 12h UN	871421712
1"	1"5/16 12h UN	871422116

Hembras giratorias 90º una sola pieza rosca JIC 37º

One piece JIC 37º female (90º Elbow)

90º Femelle pré-sertie JIC 37º

Femmina 90º compatta JIC 37º



DN	THREAD ROSCA	Part nº Referencia
3/16"	7/16" 20h UNF	871380703
1/4"	7/16" 20h UNF	871380704
1/4"	9/16" 18h UNF	871380904
3/8"	9/16" 18h UNF	871380906
1/2"	3/4" 16h UNF	871381208
1/2"	7/8" 14h UNF	871381408
3/4"	1"1/16 12h UN	871381712
1"	1"5/16 12h UN	871382116

One piece JIC 37º female (45º Elbow)

45º Femelle pré-sertie JIC 37º

Femmina 45º compatta JIC 37º



DN	THREAD ROSCA	Part nº Referencia
1/4"	7/16" 20h UNF	871390704
3/8"	9/16" 18h UNF	871390906
1/2"	3/4" 16h UNF	871391208
3/4"	1"1/16 12h UN	871391712
1"	1"5/16 12h UN	871392116

Machos una sola pieza rosca JIC 37º

One piece JIC 37º male

Mâle pré-serti JIC 37º

Maschio compatto JIC sede 37º



DN	THREAD ROSCA	Part nº Referencia
3/16"	7/16" 20h UNF	871400703
1/4"	7/16" 20h UNF	871400704
3/8"	9/16" 18h UNF	871400906
1/2"	3/4" 16h UNF	871401208
3/4"	1"1/16 12h UN	871401712
1"	1"5/16 12h UN	871402116

CONEXIONES UNA SOLA PIEZA R7/ R8/ ELASTÓMERO MALLA METÁLICA

One piece fittings R7/R8 & Elastomer Braid of steel wire
 Embouts pré-sertis R7/R8 et Elastomère tresse métallique
 Raccordi compatti serie R7/R8 e elastomero treccia metallica

Hembras giratorias rectas una sola pieza rosca ORFS doble hex

One piece double hexagonal ORFS female

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS



DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	879000904
3/8"	11/16"-16h	879001106
3/8"	13/16"-16h	879001306
1/2"	13/16"-16h	879001308
3/4"	1"3/16-12h	879001912
1"	1"7/16-12h	879002316

Hembras giratorias 90° una sola pieza rosca ORFS

One piece ORFS female (90° Elbow)

90° Femelle pré-sertie ORFS

Femmina 90° compatta ORFS



DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	879070904
3/8"	11/16"-16h	879071106
1/2"	13/16"-16h	879071308
3/4"	1"3/16-12h	879071912
1"	1"7/16-12h	879072316

Machos compactos rosca ORFS

One piece ORFS male

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	879120904
3/8"	11/16"-16h	879121106
1/2"	13/16"-16h	879121308
3/4"	1"3/16-12h	879121912
1"	1"7/16-12h	879122316

Hembras giratorias 45° una sola pieza rosca ORFS

One piece ORFS female (45° Elbow)

45° Femelle pré-sertie ORFS

Femmina 45° compatta ORFS



DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	879080904
3/8"	11/16"-16h	879081106
1/2"	13/16"-16h	879081308
3/4"	1"3/16-12h	879081912
1"	1"7/16-12h	879082316

CONEXIONES UNA SOLA PIEZA R7/ R8/ ELASTÓMERO MALLA METÁLICA

One piece fittings R7/R8 & Elastomer Braid of steel wire
 Embouts pré-sertis R7/R8 et Elastomère tresse métallique
 Raccordi compatti serie R7/R8 e elastomero treccia metallica

Hembras giratorias rectas una sola pieza NPSM (60°) doble hex

One piece double hexagonal NPSM female 60° cone

Femelle pré-sertie NPSM cône 60° double hexagonal

Femmina diritta compatta NPSM sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" NPSM	873610404
3/8"	3/8" 18h NPSM	873610606
1/2"	1/2" 14h NPSM	873610808
3/4"	3/4" NPSM	873611212
1"	1" - 11 1/2 h NPSM	873611616

Hembras giratorias 45° una sola pieza NPSM cono 60°

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

45° Femelle pré-sertie NPSM cône 60°

Femmina 45° compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" 18h NPSM	872630404
3/8"	3/8" 18h NPSM	872630606
1/2"	1/2" 14h NPSM	872630808
3/4"	3/4" 14h NPSM	872631212
1"	1" - 11 1/2 h NPSM	872631616

Hembras giratorias 90° una sola pieza NPSM cono 60°

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

90° Femelle pré-sertie NPSM cône 60°

Femmina 90° compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" 18h NPSM	872620404
3/8"	3/8" 18h NPSM	872620606
1/2"	1/2" 14h NPSM	872620808
3/4"	3/4" 14h NPSM	872621212
1"	1" - 11 1/2 h NPSM	872621616

Machos una sola pieza rosca cónica NPT

One piece NPT male pipe straight

Mâle pré-serti NPT

Maschio compatto conico NPT



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/8" NPT	871610204
3/16"	1/4" NPT	871610403
1/4"	1/4" NPT	871610404
3/8"	1/4" NPT	871610406
1/4"	3/8" NPT	871610604
3/8"	3/8" NPT	871610606
1/2"	1/2" NPT	871610808
3/4"	1/2" NPT	871610812
3/4"	3/4" NPT	871611212
1"	1" NPT	871611616

Hembras giratorias rectas una sola pieza NPSM cono 60°

One piece NPSM female 60° cone

Femelle pré-sertie NPSM cône 60°

Femmina diritta compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" 18h NPSM	872610404
3/8"	3/8" 18h NPSM	872610606
1/2"	1/2" 14h NPSM	872610808
3/4"	3/4" 14h NPSM	872611212
1"	1" - 11 1/2 h NPSM	872611616

CONEXIONES UNA SOLA PIEZA R7/ R8/ ELASTÓMERO MALLA METÁLICA

One piece fittings R7/R8 & Elastomer Braid of steel wire
 Embouts pré-sertis R7/R8 et Elastomère tresse métallique
 Raccordi compatti serie R7/R8 e elastomero treccia metallica

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

One piece Metric female 24° cone

Femelle pré-sertie Métrique cône 24°

Femmina diritta compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
3/16"	6	L	87804120603
1/4"	6	L	87804120604
1/4"	8	L	87804140804
3/8"	10	L	87804161006
3/8"	12	L	87804181206
1/2"	15	L	87804221508
3/4"	22	L	87804302212
1"	28	L	87804362816
1/4"	8	S	87804160804
1/4"	10	S	87804181004
3/8"	12	S	87804201206
1/2"	16	S	87804241608
3/4"	20	S	87804302012
3/4"	25	S	87804362512
1"	30	S	87804423016

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

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

45° Femelle pré-sertie Métrique cône 24°

Femmina 45° compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	8	L	87306140804
3/8"	10	L	87306161006
3/8"	12	L	87306181206
1/2"	15	L	87306221508
3/4"	22	L	87306302212
1"	28	L	87306362816
1/4"	8	S	87306160804
1/4"	10	S	87306181004
3/8"	12	S	87306201206
1/2"	16	S	87306241608
3/4"	25	S	87306362512
1"	30	S	87306423016

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

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

90° Femelle pré-sertie Métrique cône 24°

Femmina 90° compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	8	L	87305140804
3/8"	10	L	87305161006
3/8"	12	L	87305181206
1/2"	15	L	87305221508
3/4"	22	L	87305302212
1"	28	L	87305362816
1/4"	8	S	87305160804
1/4"	10	S	87305181004
3/8"	12	S	87305201206
1/2"	16	S	87305241608
3/4"	25	S	87305362512
1"	30	S	87305423016

Machos una sola pieza rosca Métrica cono 24°

One piece Metric male 24° cone

Mâle pré-serti Métrique cône 24°

Maschio compatto Metrico sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	8	L	87203140804
3/8"	12	L	87203181206
1/2"	15	L	87203221508
3/4"	22	L	87203302212
1"	28	L	87203362816
1/4"	8	S	87203160804
1/4"	10	S	87203181004
3/8"	12	S	87203201206
1/2"	16	S	87203241608
3/4"	25	S	87203362512
1"	30	S	87203423016

CONEXIONES UNA SOLA PIEZA R7/ R8/ ELASTÓMERO MALLA METÁLICA

One piece fittings R7/R8 & Elastomer Braid of steel wire
 Embouts pré-sertis R7/R8 et Elastomère tresse métallique
 Raccordi compatti serie R7/R8 e elastomero treccia metallica

Hembras giratorias rectas una sola pieza BSP (60°) doble hex

One piece double hexagonal BSP female 60° cone

Femelle pré-sertie BSP cône 60° double hexagonal

Femmina diritta compatta BSP sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	874000404
3/8"	3/8" BSP	874000606
1/2"	1/2" BSP	874000808
3/4"	3/4" BSP	874001212
1"	1" BSP	874001616

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

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

45° Femelle pré-sertie BSP cône 60°

Femmina 45° compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
3/16"	1/4" BSP	871080403
1/4"	1/4" BSP	871080404
3/8"	3/8" BSP	871080606
1/2"	1/2" BSP	871080808
3/4"	3/4" BSP	871081212
1"	1" BSP	871081616

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

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

90° Femelle pré-sertie BSP cône 60°

Femmina 90° compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
3/16"	1/4" BSP	871070403
1/4"	1/4" BSP	871070404
1/4"	3/8" BSP	871070604
3/8"	3/8" BSP	871070606
1/2"	1/2" BSP	871070808
3/4"	3/4" BSP	871071212
1"	1" BSP	871071616

Machos una sola pieza rosca cilíndrica BSP cono 60°

One piece BSP male 60° cone

Mâle pré-serti BSP cône 60°

Maschio compatto cilindrico BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	871120404
3/8"	3/8" BSP	871120606
1/2"	1/2" BSP	871120808
3/4"	3/4" BSP	871121212
1"	1" BSP	871121616

Hembras giratorias rectas una sola pieza rosca BSP cono 60°

One piece BSP female 60° cone

Femelle pré-sertie BSP cône 60°

Femmina diritta compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
3/16"	1/4" BSP	871000403
1/4"	1/4" BSP	871000404
3/8"	3/8" BSP	871000606
1/2"	1/2" BSP	871000808
3/4"	3/4" BSP	871001212
1"	1" BSP	871001616

CONEXIONES UNA SOLA PIEZA PTFE LISO / R14

One piece fittings for Smooth PTFE/ R14
Embouts pré-sertis pour PTFE lisse/ R14
Raccordi compatti per PTFE liscio/ R14

Hembras gir rectas una sola pieza rosca JIC 37º doble hex

One piece JIC 37º double hexagonal female

Femelle pré-sertie JIC 37º double hexagonal

Femmina diritta JIC 37º doppio esagono



DN	THREAD ROSCA	Part nº Referencia
3/16"	7/16" 20h UNF	862420703
1/4"	7/16" 20h UNF	862420704
5/16"	7/16" 20h UNF	862420705
1/4"	1/2" 20h UNF	862420804
5/16"	1/2" 20h UNF	862420805
5/16"	9/16" 18h UNF	862420905
3/8"	9/16" 18h UNF	862420906
3/8"	3/4" 16h UNF	862421206
1/2"	3/4" 16h UNF	862421208
5/8"	3/4" 16h UNF	862421210
1/2"	7/8" 14h UNF	862421408
5/8"	7/8" 14h UNF	862421410
1/2"	1"1/16 12h UN	862421708
5/8"	1"1/16 12h UN	862421710
3/4"	1"1/16 12h UN	862421712
1"	1"1/16 12h UN	862421716
3/4"	1"5/16 12h UN	862422112
1"	1"5/16 12h UN	862422116

Hembras giratorias 90º una sola pieza rosca JIC 37º

One piece JIC 37º female (90º Elbow)

90º Femelle pré-sertie JIC 37º

Femmina 90º compatta JIC 37º



DN	THREAD ROSCA	Part nº Referencia
3/16"	7/16" 20h UNF	861380703
1/4"	7/16" 20h UNF	861380704
5/16"	9/16" 18h UNF	861380905
3/8"	9/16" 18h UNF	861380906
1/2"	3/4" 16h UNF	861381208
1/2"	7/8" 14UNF	861381408
5/8"	7/8" 14UNF	861381410
3/4"	1"1/16 12h UN	861381712
1"	1"5/16 12h UN	861382116

Machos una sola pieza rosca JIC 37º

One piece JIC 37º male

Mâle pré-serti JIC 37º

Maschio compatto JIC sede 37º



DN	THREAD ROSCA	Part nº Referencia
1/4"	7/16" 20h UNF	861400704
3/8"	9/16" 18h UNF	861400906
1/2"	3/4" 16h UNF	861401208
5/8"	1"1/16 12h UN	861401710
3/4"	1"1/16 12h UN	861401712
1"	1"5/16 12h UN	861402116

Hembras giratorias rectas una sola pieza rosca JIC 37º

One piece JIC 37º female

Femelle pré-sertie JIC 37º

Femmina diritta compatta JIC 37º



DN	THREAD ROSCA	Part nº Referencia
1/4"	7/16" 20h UNF	861420704
3/16"	7/16" 20h UNF	861420703
1/4"	1/2" 20h UNF	861420804
5/16"	1/2" 20h UNF	861420805
5/16"	9/16" 18h UNF	861420905
3/8"	9/16" 18h UNF	861420906
3/8"	3/4" 16h UNF	861421206
1/2"	3/4" 16h UNF	861421208
3/4"	1"1/16 12h UN	861421712
1"	1"5/16 12h UN	861422116

Hembras giratorias 45º una sola pieza rosca JIC 37º

One piece JIC 37º female (45º Elbow)

45º Femelle pré-sertie JIC 37º

Femmina 45º compatta JIC 37º



DN	THREAD ROSCA	Part nº Referencia
1/4"	7/16" 20h UNF	861390704
5/16"	9/16" 18h UNF	861390905
3/8"	9/16" 18h UNF	861390906
1/2"	3/4" 16h UNF	861391208
1/2"	7/8" 14h UNF	861391408
5/8"	7/8" 14h UNF	861391410
3/4"	1"1/16 12h UN	861391712
1"	1"5/16 12h UN	861392116

CONEXIONES UNA SOLA PIEZA PTFE LISO / R14

One piece fittings for Smooth PTFE/ R14
 Embouts pré-sertis pour PTFE lisse/ R14
 Raccordi compatti per PTFE liscio/ R14

CRIMPING FITTINGS
FOR HOSESPIPE
FITTINGS**Hembras giratorias rectas una sola pieza rosca ORFS doble hex**

One piece double hexagonal ORFS female

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS

PIPE
FITTINGS II

DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	869000904
5/16"	11/16"-16h	869001105
3/8"	11/16"-16h	869001106
1/2"	13/16"-16h	869001308
3/4"	1"3/16-12h	869001912
1"	1"7/16-12h	869002316

ADAPTORS

Hembras giratorias 90° una sola pieza rosca ORFS

One piece ORFS female (90° Elbow)

90° Femelle pré-sertie ORFS

Femmina 90° compatta ORFS

WELDING
FITTINGS

DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	869070904
3/8"	11/16"-16h	869071106
1/2"	13/16"-16h	869071308
5/8"	1" 14 UNS	869071610
3/4"	1"3/16-12h	869071912
1"	1"7/16-12h	869072316

INDUSTRIAL
FITTINGS**Machos una sola pieza rosca ORFS**

One piece ORFS male

Mâle pré-serti ORFS

Maschio compatto ORFS



ACCESSORIES

DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	869120904
3/8"	11/16"-16h	869121106
1/2"	13/16"-16h	869121308
3/4"	1"3/16-12h	869121912
1"	1"7/16-12h	869122316

CONTROL
COMPONENTS**Hembras giratorias 45° una sola pieza rosca ORFS**

One piece ORFS female (45° Elbow)

45° Femelle pré-sertie ORFS

Femmina 45° compatta ORFS

FLOW
MEASURING

DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	869080904
3/8"	11/16"-16h	869081106
1/2"	13/16"-16h	869081308
3/4"	1"3/16-12h	869081912
1"	1"7/16-12h	869082316

TRALE LOK

CONEXIONES UNA SOLA PIEZA PTFE LISO / R14

One piece fittings for Smooth PTFE/ R14
 Embouts pré-sertis pour PTFE lisse/ R14
 Raccordi compatti per PTFE liscio/ R14

Hembras giratorias rectas una sola pieza NPSM (60°) doble hex

One piece double hexagonal NPSM female 60° cone

Femelle pré-sertie NPSM cône 60° double hexagonal

Femmina diritta compatta NPSM sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" NPSM	863610404
3/8"	3/8" 18h NPSM	863610606
1/2"	1/2" 14h NPSM	863610808
3/4"	3/4" NPSM	863611212
1"	1" - 11 1/2 h NPSM	863611616

Hembras giratorias rectas una sola pieza rosca NPSM cono 60°

One piece NPSM female 60° cone

Femelle pré-sertie NPSM cône 60°

Femmina diritta compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" 18h NPSM	862610404
3/8"	3/8" 18h NPSM	862610606
1/2"	1/2" 14h NPSM	862610808
3/4"	3/4" 14h NPSM	862611212
1"	1" - 11 1/2 h NPSM	862611616

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

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

90° Femelle pré-sertie NPSM cône 60°

Femmina 90° compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" 18h NPSM	862620404
3/8"	3/8" 18h NPSM	862620606
1/2"	1/2" 14h NPSM	862620808
3/4"	3/4" 14h NPSM	862621212
1"	1" - 11 1/2 h NPSM	862621616

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

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

45° Femelle pré-sertie NPSM cône 60°

Femmina 45° compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" 18h NPSM	862630404
3/8"	3/8" 18h NPSM	862630606
1/2"	1/2" 14h NPSM	862630808
3/4"	3/4" 14h NPSM	862631212
1"	1" - 11 1/2 h NPSM	862631616

Machos una sola pieza rosca cónica NPT

One piece NPT male pipe

Mâle pré-serti NPT

Maschio compatto conico NPT



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/8" NPT	861610204
3/16"	1/4" NPT	861610403
1/4"	1/4" NPT	861610404
5/16"	1/4" NPT	861610405
3/8"	1/4" NPT	861610406
1/4"	3/8" NPT	861610604
5/16"	3/8" NPT	861610605
3/8"	3/8" NPT	861610606
1/2"	1/2" NPT	861610608
3/8"	1/2" NPT	861610806
1/2"	1/2" NPT	861610808
5/8"	1/2" NPT	861610810
1/2"	3/4" NPT	861611208
5/8"	3/4" NPT	861611210
3/4"	3/4" NPT	861611212
3/4"	1" NPT	861611612
1"	1" NPT	861611616
1"	1" 1/4 NPT	861612016

CONEXIONES UNA SOLA PIEZA PTFE LISO / R14

One piece fittings for Smooth PTFE/ R14
 Embouts pré-sertis pour PTFE lisse/ R14
 Raccordi compatti per PTFE liscio/ R14

Hembras gir DKO rectas una sola pieza rosca Métrica 24°

One piece Metric female 24° cone

Femelle pré-sertie Métrique cône 24°

Femmina diritta compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	8	L	86804140804
3/8"	12	L	86804181206
1/2"	12	L	86804181208
1/2"	15	L	86804221508
3/4"	18	L	86804261812
3/4"	22	L	86804302212
1"	28	L	86804362816
1/4"	8	S	86804160804
3/8"	12	S	86804201206
1/2"	16	S	86804241608
3/4"	25	S	86804362512
1"	30	S	86804423016

Hembras gir DKO45° una sola pieza rosca Métrica 24°

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

45° Femelle pré-sertie Métrique cône 24°

Femmina 45° compatta Metrica sede 24°



DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia
1/4"	8	M14x1.5	86306140804
3/8"	12	M18x1.5	86306181206
1/2"	15	M22x1.5	86306221508
3/4"	22	M30x2	86306302212
1"	28	M36x2	86306362816
1/4"	8	M16x1.5	86306160804
3/8"	12	M20x1.5	86306201206
1/2"	16	M24x1.5	86306241608
3/4"	25	M36x2	86306362512
1"	30	M42x2	86306423016

Hembras gir DKO90° una sola pieza rosca Métrica 24°

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

90° Femelle pré-sertie Métrique cône 24°

Femmina 90° compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	8	L	86305140804
3/8"	12	L	86305181206
1/2"	15	L	86305221508
3/4"	22	L	86305302212
1"	28	L	86305362816
1/4"	8	S	86305160804
3/8"	12	S	86305201206
1/2"	16	S	86305241608
3/4"	25	S	86305362512
1"	30	S	86305423016

Machos compactos rosca Métrica cono 24°

One piece Metric male 24° cone

Mâle pré-serti Métrique cône 24°

Maschio compatto Metrico sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	8	L	86203140804
3/8"	12	L	86203181206
1/2"	15	L	86203221508
3/4"	22	L	86203302212
1"	28	L	86203362816
1/4"	8	S	86203160804
3/8"	12	S	86203201206
1/2"	16	S	86203241608
3/4"	25	S	86203362512
1"	30	S	86203423016

CONEXIONES UNA SOLA PIEZA PTFE LISO / R14

One piece fittings for Smooth PTFE/ R14
 Embouts pré-sertis pour PTFE lisse/ R14
 Raccordi compatti per PTFE liscio/ R14

Hembras giratorias rectas una sola pieza BSP (60°) doble hex

One piece double hexagonal BSP female 60° cone

Femelle pré-sertie BSP cône 60° double hexagonal

Femmina diritta compatta BSP sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	864000404
3/8"	3/8" BSP	864000606
1/2"	1/2" BSP	864000808
3/4"	3/4" BSP	864001212
1"	1" BSP	864001616

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

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

90° Femelle pré-sertie BSP cône 60°

Femmina 90° compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	861070404
3/8"	3/8" BSP	861070606
1/2"	1/2" BSP	861070808
1/2"	3/4" BSP	861071208
3/4"	3/4" BSP	861071212
1"	1" BSP	861071616

Machos una sola pieza rosca cilíndrica BSP cono 60°

One piece BSP male 60° cone

Mâle pré-serti BSP cône 60°

Maschio compatto cilindrico BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	861120404
3/8"	3/8" BSP	861120606
1/2"	1/2" BSP	861120808
3/4"	3/4" BSP	861121212
1"	1" BSP	861121616

Hembras giratorias rectas una sola pieza rosca BSP cono 60°

One piece BSP female 60° cone

Femelle pré-sertie BSP cône 60°

Femmina diritta compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
3/16"	1/4" BSP	861000403
1/4"	1/4" BSP	861000404
3/8"	3/8" BSP	861000606
1/2"	1/2" BSP	861000808
3/4"	3/4" BSP	861001212
1"	1" BSP	861001616

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

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

45° Femelle pré-sertie BSP cône 60°

Femmina 45° compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	861080404
3/8"	3/8" BSP	861080606
1/2"	1/2" BSP	861080808
3/4"	3/4" BSP	861081212
1"	1" BSP	861081616

Espiga lisa una sola pieza recta gas

One piece gas standpipe

Embout pré-serti lisse droit gas

Estremità tubolare diritta gas



PIPE TUBO	DN DN	Part n° Referencia
6.4	1/4"	861590604
9.5	3/8"	861590906
12.7	3/8"	861591206
12.7	1/2"	861591208
15.8	5/8"	861591510
19.05	3/4"	861591912
25.4	1"	861592516

CONEXIONES UNA SOLA PIEZA PTFE CORRUGADO

One piece fittings for convoluted PTFE
Embouts pré-sertis pour PTFE convoluté
Raccordi compatti per PTFE corrugato

Hembras giratorias rectas una sola pieza rosca JIC 37º doble hex

One piece JIC 37º double hexagonal female

Femelle pré-sertie JIC 37º double hexagonal

Femmina diritta compatta JIC 37º doppio esagono



DN	THREAD ROSCA	Part nº Referencia
1/4"	7/16" 20h UNF	852420704
3/8"	1/2" 20 UNF	852420806
3/8"	9/16" 18h UNF	852420906
1/2"	3/4" 16h UNF	852421208
1/2"	7/8" 14UNF	852421408
5/8"	7/8" 14UNF	852421410
5/8"	1"1/16 12 UN	852421710
3/4"	1"1/16 12h UN	852421712
1"	1"5/16 12h UN	852422116
1"1/4	1"5/8 12h UN	852422620
1"1/2	1"7/8 12h UN	852423024
2"	2"1/2 12h UN	852424032

Hembras giratorias rectas una sola pieza rosca JIC 37º

One piece JIC 37º female

Femelle pré-sertie JIC 37º

Femmina diritta compatta JIC 37º



DN	THREAD ROSCA	Part nº Referencia
1/4"	7/16" 20h UNF	851420704
5/16"	1/2" 20h UNF	851420805
3/8"	9/16" 18h UNF	851420906
1/2"	3/4" 16h UNF	851421208
3/4"	1"1/16 12h UN	851421712
1"	1"5/16 12h UN	851422116
1" 1/4	1"5/8 12h UN	851422620
1"1/2	1"7/8 12h UN	851423024
2"	2" 1/2 12h UN	851424032

Hembras giratorias 45º una sola pieza rosca JIC 37º

One piece JIC 37º female (45º Elbow)

45º Femelle pré-sertie JIC 37º

Femmina 45º compatta JIC 37º



DN	THREAD ROSCA	Part nº Referencia
1/4"	7/16" 20h UNF	851390704
3/8"	9/16" 18h UNF	851390906
1/2"	3/4" 16h UNF	851391208
3/4"	1"1/16 12h UN	851391712
1"	1"5/16 12h UN	851392116
1"1/4	1"5/8 12h UN	851392620
1"1/2	1"7/8 12h UN	851393024
2"	2"1/2 12h UN	851394032

Hembras giratorias 90º una sola pieza rosca JIC 37º

One piece JIC 37º female (90º Elbow)

90º Femelle pré-sertie JIC 37º

Femmina 90º compatta JIC 37º



DN	THREAD ROSCA	Part nº Referencia
1/4"	7/16" 20h UNF	851380704
3/8"	9/16" 18h UNF	851380906
1/2"	3/4" 16h UNF	851381208
3/4"	1"1/16 12h UN	851381712
1"	1"5/16 12h UN	851382116
1"1/4	1"5/8 12h UN	851382620
1"1/2	1"7/8 12h UN	851383024
2"	2"1/2 12h UN	851384032

Machos una sola pieza rosca JIC 37º

One piece JIC 37º male

Mâle pré-serti JIC 37º

Maschio compatto JIC sede 37º



DN	THREAD ROSCA	Part nº Referencia
1/4"	7/16" 20h UNF	851400704
3/8"	9/16" 18h UNF	851400906
1/2"	3/4" 16h UNF	851401208
5/8"	1"1/16 12h UN	851401710
3/4"	1"1/16 12h UN	851401712
1"	1"5/16 12h UN	851402116
1"1/4	1"5/8 12h UN	851402620
1"1/2	1"7/8 12h UN	851403024
2"	2"1/2 12h UN	851404032

CONEXIONES UNA SOLA PIEZA PTFE CORRUGADO

One piece fittings for convoluted PTFE
Embouts pré-sertis pour PTFE convoluté
Raccordi compatti per PTFE corrugato

Hembras giratorias rectas una sola pieza rosca ORFS doble hex

One piece doble hexagonal ORFS female

Femelle pré-sertie ORFS double hexagonal

Femmina diritta compatta ORFS



DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	859000904
3/8"	11/16"-16h	859001106
1/2"	13/16"-16h	859001308
3/4"	1"3/16-12h	859001912
1"	1"7/16-12h	859002316
1"1/4	1"11/16-16h	859002720
1"1/2	2" 12h	859003224

Hembras giratorias 90º una sola pieza rosca ORFS

One piece ORFS female (90º Elbow)

90º Femelle pré-sertie ORFS

Femmina 90º compatta ORFS



DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	859070904
3/8"	11/16"-16h	859071106
1/2"	13/16"-16h	859071308
3/4"	1"3/16-12h	859071912
1"	1"7/16-12h	859072316
1"1/4	1"11/16-16h	859072720
1"1/2	2" 12h	859073224

Machos una sola pieza rosca ORFS

One piece ORFS male

Mâle pré-serti ORFS

Maschio compatto ORFS



DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	859120904
3/8"	11/16"-16h	859121106
1/2"	13/16"-16h	859121308
3/4"	1"3/16-12h	859121912
1"	1"7/16-12h	859122316
1"1/4	1"11/16 12h	859122720
1"1/2	2" 12h	859123224

Hembras giratorias 45º una sola pieza rosca ORFS

One piece ORFS female (45º Elbow)

45º Femelle pré-sertie ORFS

Femmina 45º compatta ORFS



DN	THREAD ROSCA	Part n° Referencia
1/4"	9/16"-18h	859080904
3/8"	11/16"-16h	859081106
1/2"	13/16"-16h	859081308
3/4"	1"3/16-12h	859081912
1"	1"7/16-12h	859082316
1"1/4	1"11/16-16h	859082720
1"1/2	2" 12h	859083224

CONEXIONES UNA SOLA PIEZA PTFE CORRUGADO

One piece fittings for convoluted PTFE
Embouts pré-sertis pour PTFE convoluté
Raccordi compatti per PTFE corrugato

Hembras gir rectas una sola pieza NPSM (60°) doble hex

One piece double hexagonal NPSM female 60° cone

Femelle pré-sertie NPSM cône 60° double hexagonal

Femmina diritta compatta NPSM sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" NPSM	853610404
3/8"	3/8" 18h NPSM	853610606
1/2"	1/2" 14h NPSM	853610808
3/4"	3/4" NPSM	853611212
1"	1" - 11 1/2 h NPSM	853611616

Hembras giratorias rectas una sola pieza rosca NPSM cono 60°

One piece NPSM female 60° cone

Femelle pré-sertie NPSM cône 60°

Femmina diritta compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" 18h NPSM	852610404
3/8"	3/8" 18h NPSM	852610606
1/2"	1/2" 14h NPSM	852610808
3/4"	3/4" 14h NPSM	852611212
1"	1" - 11 1/2 h NPSM	852611616

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

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

90° Femelle pré-sertie NPSM cône 60°

Femmina 90° compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" 18h NPSM	852620404
3/8"	3/8" 18h NPSM	852620606
1/2"	1/2" 14h NPSM	852620808
3/4"	3/4" 14h NPSM	852621212
1"	1" - 11 1/2 h NPSM	852621616

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

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

45° Femelle pré-sertie NPSM cône 60°

Femmina 45° compatta NPSM sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" 18h NPSM	852630404
3/8"	3/8" 18h NPSM	852630606
1/2"	1/2" 14h NPSM	852630808
3/4"	3/4" 14h NPSM	852631212
1"	1" - 11 1/2 h NPSM	852631616

Machos una sola pieza rosca cónica NPT

One piece NPT male pipe straight

Mâle pré-serti NPT

Maschio compatto conico NPT



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/8" NPT	851610204
1/4"	1/4" NPT	851610404
5/16"	1/4" NPT	851610405
3/8"	1/4" NPT	851610406
1/4"	3/8" NPT	851610604
5/16"	3/8" NPT	851610605
3/8"	3/8" NPT	851610606
1/2"	3/8" NPT	851610608
3/8"	1/2" NPT	851610806
1/2"	1/2" NPT	851610808
5/8"	1/2" NPT	851610810
1/2"	3/4" NPT	851611208
5/8"	3/4" NPT	851611210
3/4"	3/4" NPT	851611212
3/4"	1" NPT	851611612
1"	1" NPT	851611616
1"	1"1/4 NPT	851612016
1"1/4"	1"1/4 NPT	851612020
1"1/2"	1"1/2 NPT	851612424
2"	2" NPT	851613232

CRIMPING FITTINGS FOR HOSES
PIPE FITTINGS
PIPE FITTINGS II
ADAPTORS
WELDING FITTINGS
INDUSTRIAL FITTINGS
ACCESSORIES
CONTROL COMPONENTS
FLOW MEASURING
TRALE LOK

CONEXIONES UNA SOLA PIEZA PTFE CORRUGADO

One piece fittings for convoluted PTFE
 Embouts pré-sertis pour PTFE convoluté
 Raccordi compatti per PTFE corrugato

Hembras gir DKO rectas una sola pieza rosca Métrica cono 24°

One piece Metric female 24° cone

Femelle pré-sertie Métrique cône 24°

Femmina diritta compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	8	L	85804140804
3/8"	12	L	85804181206
1/2"	15	L	85804221508
3/4"	22	L	85804302212
1"	28	L	85804362816
1"1/4	35	L	85804453520
1"1/2	42	L	85804524224
1/4"	8	S	85804160804
3/8"	12	S	85804201206
1/2"	16	S	85804241608
3/4"	25	S	85804362512
1"	30	S	85804423016
1"1/4	38	S	85804523820

Hembras gir DKO 45° una sola pieza rosca Métrica cono 24°

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

45° Femelle pré-sertie Métrique cône 24°

Femmina 45° compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	8	L	85306140804
3/8"	12	L	85306181206
1/2"	15	L	85306221508
3/4"	22	L	85306302212
1"	28	L	85306362816
1"1/4	35	L	85306453520
1"1/2	42	L	85306524224
1/4"	8	S	85306160804
3/8"	12	S	85306201206
1/2"	16	S	85306241608
3/4"	25	S	85306362512
1"	30	S	85306423016
1"1/4	38	S	85306523820

Hembras gir DKO 90° una sola pieza rosca Métrica cono 24°

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

90° Femelle pré-sertie Métrique cône 24°

Femmina 90° compatta Metrica sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	8	L	85305140804
3/8"	12	L	85305181206
1/2"	15	L	85305221508
3/4"	22	L	85305302212
1"	28	L	85305362816
1"1/4	35	L	85305453520
1"1/2	42	L	85305524224
1/4"	8	S	85305160804
3/8"	12	S	85305201206
1/2"	16	S	85305241608
3/4"	25	S	85305362512
1"	30	S	85305423016
1"1/4	38	S	85305523820

Machos una sola pieza rosca Métrica cono 24°

One piece Metric male 24° cone

Mâle pré-serti Métrique cône 24°

Maschio compatto Metrico sede 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	8	L	85203140804
3/8"	12	L	85203181206
1/2"	15	L	85203221508
3/4"	22	L	85203302212
1"	28	L	85203362816
1"1/4	35	L	85203453520
1"1/2	42	L	85203524224
1/4"	8	S	85203160804
3/8"	12	S	85203201206
1/2"	16	S	85203241608
3/4"	25	S	85203362512
1"	30	S	85203423016
1"1/4	38	S	85203523820

CONEXIONES UNA SOLA PIEZA PTFE CORRUGADO

One piece fittings for convoluted PTFE
Embouts pré-sertis pour PTFE convoluté
Raccordi compatti per PTFE corrugato

Hembras giratorias rectas una sola pieza rosca BSP (60°) doble hex

One piece double hexagonal BSP female 60° cone

Femelle pré-sertie BSP cône 60° double hexagonal

Femmina diritta compatta BSP sede 60° doppio esagono



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	854000404
3/8"	3/8" BSP	854000606
1/2"	1/2" BSP	854000808
3/4"	3/4" BSP	854001212
1"	1" BSP	854001616
1"1/4"	1"1/4 BSP	854002020
1"1/2"	1"1/2 BSP	854002424
2"	2" BSP	854003232

Hembras giratorias rectas una sola pieza rosca BSP cono 60°

One piece BSP female 60° cone

Femelle pré-sertie BSP cône 60°

Femmina diritta compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	851000404
3/8"	3/8" BSP	851000606
1/2"	1/2" BSP	851000808
3/4"	3/4" BSP	851001212
1"	1" BSP	851001616
1"1/4"	1"1/4 BSP	851002020
1"1/2"	1"1/2 BSP	851002424
2"	2" BSP	851003232

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

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

90° Femelle pré-sertie BSP cône 60°

Femmina 90° compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	851070404
3/8"	3/8" BSP	851070606
1/2"	1/2" BSP	851070808
3/4"	3/4" BSP	851071212
1"	1" BSP	851071616
1"1/4"	1"1/4 BSP	851072020
1"1/2"	1"1/2 BSP	851072424
2"	2" BSP	851073232

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

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

45° Femelle pré-sertie BSP cône 60°

Femmina 45° compatta BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	851080404
3/8"	3/8" BSP	851080606
1/2"	1/2" BSP	851080808
3/4"	3/4" BSP	851081212
1"	1" BSP	851081616
1"1/4"	1"1/4 BSP	851082020
1"1/2"	1"1/2 BSP	851082424
2"	2" BSP	851083232

Machos una sola pieza rosca cilíndrica BSP cono 60°

One piece BSP male 60° cone

Mâle pré-serti BSP cône 60°

Maschio compatto cilindrico BSP sede 60°



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	851120404
3/8"	3/8" BSP	851120606
1/2"	1/2" BSP	851120808
3/4"	3/4" BSP	851121212
1"	1" BSP	851121616
1"1/4"	1"1/4 BSP	851122020
1"1/2"	1"1/2 BSP	851122424
2"	2" BSP	851123232

CONEXIONES REUSABLES

Reusable series
Embouts série récupérable
Serie Recuperabile

Hembras giratorias rectas una sola pieza R2T rosca JIC 37º

One Piece Swivel Female R2AT JIC 37º

Femelle tournante 1 pièce R2AT JIC 37º

Femmina compatta JIC 37º - R2AT



DN	THREAD ROSCA	Part nº Referencia
1/4"	7/16" 20h UNF	Z3J-07-04-R2T
3/8"	9/16" 18h UNF	Z3J-09-06-R2T
1/2"	3/4" 16h UNF	Z3J-12-08-R2T
1/2"	7/8" 14h UNF	Z3J-14-08-R2T
5/8"	7/8" 14h UNF	Z3J-14-10-R2T
3/4"	1" 1/16 12h UNF	Z3J-17-12-R2T
1"	1" 5/16 12h UNF	Z3J-21-16-R2T

Machos una sola pieza R2T rosca cónica NPT

One Piece Male R2AT NPT

Mâle 1 pièce 2AT NPT

Maschio compatto NPT - R2AT



DN	THREAD ROSCA	Part nº Referencia
1/4"	1/4" NPT	Z2NPT-04-04-R2T
3/8"	3/8" NPT	Z2NPT-06-06-R2T
1/2"	1/2" NPT	Z2NPT-08-08-R2T
3/4"	3/4" NPT	Z2NPT-12-12-R2T
1"	1" NPT	Z2NPT-16-16-R2T

Casquillos reus para manguera R1T/1SN no pelar

Reusable ferrules R1T/1SN non skive

Jupes récupérables R1T/1SN sans dénudage

Boccola recuperabile per R1T senza pelatura



DN	Part nº Referencia
1/4"	Z1G-4 R1T INOX
5/16"	Z1G-5 R1T INOX
3/8"	Z1G-6 R1T INOX
1/2"	Z1G-8 R1T INOX
3/4"	Z1G-12 R1T INOX
1"	Z1G-16 R1T INOX

Casquillos reus para manguera R2AT/2SN no pelar

Reusable ferrules R2AT/2SN non skive

Jupes récupérables R2AT/2SN sans dénudage

Boccola recuperabile per R2AT/2SN senza pelatura



DN	Part nº Referencia
1/4"	Z1G-4 R2T INOX
3/8"	Z1G-6 R2T INOX
1/2"	Z1G-8 R2T INOX
5/8"	Z1G-10 R2T INOX
3/4"	Z1G-12 R2T INOX
1"	Z1G-16 R2T INOX

Hembras giratorias rectas reusables rosca BSP cono 60º

Reusable BSP Swivel female 60º cone

Femelle récupérable gaz cylindrique 60º

Femmina diritta BSP sede 60º recuperabile



DN	THREAD ROSCA	Part nº Referencia
1/4"	1/4" BSP	Z3G-4
5/16"	3/8" BSP	Z3G-6-5
3/8"	3/8" BSP	Z3G-6
3/8"	1/2" BSP	Z3G-8-6
1/2"	1/2" BSP	Z3G-8
3/4"	3/4" BSP	Z3G-12
1"	1" BSP	Z3G-16
1" 1/4"	1" 1/4 BSP	Z3G-20
1" 1/2"	1" 1/2 BSP	Z3G-24

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Hembras giratorias 90º reusables rosca BSP cono 60º

Reusable BSP 60º cone (90º Elbow)

Coude 90º femelle récupérable gaz cylindrique BSP 60º

Femmina 90º BSP sede 60º recuperabile



DN	THREAD ROSCA	Part nº Referencia
1/4"	1/4" BSP	Z90G-4
3/8"	3/8" BSP	Z90G-6
3/8"	1/2" BSP	Z90G-8-6
1/2"	1/2" BSP	Z90G-8
3/4"	3/4" BSP	Z90G-12
1"	1" BSP	Z90G-16

Machos reusables rosca cilíndrica BSP cono 60º

Reusable BSP Male parallel 60º cone

Mâle récupérable gaz cylindrique BSP 60º

Maschio BSP cilindrico sede 60º recuperabile



DN	THREAD ROSCA	Part nº Referencia
1/4"	1/4" BSP	Z2G-4
3/8"	3/8" BSP	Z2G-6-5
3/8"	3/8" BSP	Z2G-6
3/8"	1/2" BSP	Z2G-8-6
1/2"	1/2" BSP	Z2G-8
3/4"	3/4" BSP	Z2G-12
1"	1" BSP	Z2G-16

CONEXIONES REUSABLES

Reusable series
Emboutis série récupérable
Serie Recuperabile

CRIMPING FITTINGS
FOR HOSES

PIPE
FITTINGS

Hembras giratorias rectas reusables rosca JIC cono 37º

Reusable JIC 37º straight Swivel female

Femelle droite récupérable JIC 37º

Femmina diritta JIC sede 37º recuperabile



DN	THREAD ROSCA	Part nº Referencia
1/4"	7/16" 20h UNF	Z3J-07-04
3/8"	9/16" 18h UNF	Z3J-09-06
1/2"	3/4" 16h UNF	Z3J-12-08
1/2"	7/8" 14h UNF	Z3J-14-08
5/8"	7/8" 14h UNF	Z3J-14-10
3/4"	1"1/16 12h UNF	Z3J-17-12
1"	1"5/16 12h UNF	Z3J-21-16

PIPE
FITTINGS II

Machos reusables rosca NPT

Reusable NPT Male

Mâle récupérable NPT

Maschio NPT recuperabile



DN	THREAD ROSCA	Part nº Referencia
1/4	1/4" NPT	Z2NPT-04-04
3/8	3/8" NPT	Z2NPT-06-06
1/2	1/2" NPT	Z2NPT-08-08
3/4	3/4" NPT	Z2NPT-12-12
1"	1" NPT	Z2NPT-16-16

ADAPTORS

Machos reusables rosca JIC cono 37º

Reusable JIC Male 37º cone

Mâle récupérables JIC cône 37º

Maschio JIC 37º recuperabile



DN	THREAD ROSCA	Part nº Referencia
1/4"	7/16" 20h UNF	Z2J-07-04
3/8"	9/16" 18h UNF	Z2J-09-06
1/2"	3/4" 16h UNF	Z2J-12-08
1/2"	7/8" 14h UNF	Z2J-14-08
5/8"	7/8" 14h UNF	Z2J-14-10
3/4"	1"1/16 12h UNF	Z2J-17-12
1"	1"5/16 12h UNF	Z2J-21-16

WELDING
FITTINGS

Espigas lisas Métricas reusables

Reusable Metric standpipe

Embout lisse récupérable Métrique

Estremitá tubolare recuperabile



DN	PIPE TUBO	Part nº Referencia
1/4"	6	ZE-6-4
1/4"	8	ZE-8-4
3/8"	8	ZE-8-6
1/4"	10	ZE-10-4
5/16"	10	ZE-10-5
3/8"	10	ZE-10-6
5/16"	12	ZE-12-5
3/8"	12	ZE-12-6
3/8"	15	ZE-15-6
1/2"	15	ZE-15-8
1/2"	16	ZE-16-8
3/4"	22	ZE-22-12
3/4"	25	ZE-25-12
1"	25	ZE-25-16
1"	28	ZE-28-16
1"	30	ZE-30-16

INDUSTRIAL
FITTINGS

Hembras giratorias 90º reusables rosca JIC cono 37º

90º reusable Swivel female thread JIC cone 37º

Femelle tournante 90º filetage récupérable cône JIC 37º

Femmina 90º JIC 37º recuperabile



DN	THREAD ROSCA	Part nº Referencia
1/4"	7/16" 20h UNF	Z3J90-07-04
3/8"	9/16" 18h UNF	Z3J90-09-06
1/2"	3/4" 16h UNF	Z3J90-12-08
1/2"	7/8" 14h UNF	Z3J90-14-08
5/8"	7/8" 14h UNF	Z3J90-14-10
3/4"	1"1/16 12h UN	Z3J90-17-12
1"	1"5/16 12h UN	Z3J90-21-16

ACCESSORIES

Hembras giratorias 45º reusables rosca JIC cono 37º

45º reusable Swivel female thread JIC cone 37º

Femelle tournante 45º filetage récupérable cône JIC 37º

Femmina 45º JIC 37º recuperabile



DN	THREAD ROSCA	Part nº Referencia
1/4"	7/16" 20h UNF	Z3J45-07-04
3/8"	9/16" 18h UNF	Z3J45-09-06
1/8"	3/4" 16h UNF	Z3J45-12-08
1/2"	7/8" 14h UNF	Z3J45-14-08
5/8"	7/8" 14h UNF	Z3J45-14-10
3/4"	1"1/16 12h UN	Z3J45-17-12
1"	1"5/16 12h UN	Z3J45-21-16

CONTROL
COMPONENTS

FLOW
MEASURING

TRALE LOK

CONEXIONES REUSABLES

Reusable series
Embouts série récupérable
Serie Recuperabile

Hembras giratorias rectas reusables R5 rosca JIC cono 37º

Reusable R5 JIC 37º straight swivel female

Femelle pivotante droite réutilisable R5 JIC filetage 37º cône

Femmina diritta compatta recuperabile JIC 37º - R5



DN	THREAD ROSCA	Part nº Referencia
3/16"	7/16" 20 UNF	Z3J-07-04-R5
1/4"	7/16" 20h UNF	Z3J-07-05-R5
1/4"	1/2" 20h UNF	Z3J-08-05-R5
5/16"	1/2" 20h UNF	Z3J-08-06-R5
5/16"	9/16" 18h UNF	Z3J-09-06-R5
13/32"	3/4" 16h UNF	Z3J-12-08-R5
1/2"	3/4" 16h UNF	Z3J-12-10-R5
1/2"	7/8"x14 UNF	Z3J-14-10-R5
5/8"	1" 1/16" 12 UNF	Z3J-17-12-R5
7/8"	1" 5/16" 12 UNF	Z3J-21-16-R5
1" 1/8	1" 5/8 12 UNF	Z3J-26-20-R5
1" 3/8	1" 7/8 12 UNF	Z3J-30-24-R5
1" 13/16	2" 1/2 12UNF	Z3J-40-32-R5

Hembras giratorias 45º reusables R5 rosca JIC cono 37º

Reusable R5 JIC 37º swivel female (45º elbow)

Femelle pivotante 45º réutilisable Filetage R5 cône JIC 37º

Femmina 45º compatta recuperabile JIC 37º - R5



DN	THREAD ROSCA	Part nº Referencia
3/16"	7/16" 20 UNF	Z3J45-07-04-R5
1/4"	7/16" 20h UNF	Z3J45-07-05-R5
1/4"	1/2" 20h UNF	Z3J45-08-05-R5
5/16"	9/16" 18h UNF	Z3J45-09-06-R5
13/32"	3/4" 16h UNF	Z3J45-12-08-R5
1/2"	3/4" 16h UNF	Z3J45-12-10-R5
1/2"	7/8" 14 UNF	Z3J45-14-10-R5
5/8"	1" 1/16 12 UNF	Z3J45-17-12-R5
7/8"	1" 5/16" 12 UNF	Z3J45-21-16-R5

Hembras giratorias 90º reusables R5 rosca JIC cono 37º

Reusable R5 JIC 37º swivel female (90º elbow)

Femelle pivotante 90º filetage R5 réutilisable cône JIC 37º

Femmina 90º compatta recuperabile JIC 37º - R5



DN	THREAD ROSCA	Part nº Referencia
3/16"	7/16" 20 UNF	Z3J90-07-04-R5
1/4"	7/16" 20h UNF	Z3J90-07-05-R5
1/4"	1/2" 20h UNF	Z3J90-08-05-R5
5/16"	9/16" 18h UNF	Z3J90-09-06-R5
13/32"	3/4" 16h UNF	Z3J90-12-08-R5
1/2"	3/4" 16h UNF	Z3J90-12-10-R5
1/2"	7/8" 14 UNF	Z3J90-14-10-R5
5/8"	1" 1/16 12 UNF	Z3J90-17-12-R5
7/8"	1" 5/16" 12 UNF	Z3J90-21-16-R5

Machos reusables R5 rosca NPT

Reusable R5 NPT Male

Mâle récupérables R5 NPT

Maschio NPT recuperabile - R5



DN	THREAD ROSCA	Part nº Referencia
3/16"	1/4" NPT	Z2P-04-04-R5
1/4"	1/4" NPT	Z2P-04-05-R5
5/16"	3/8" NPT	Z2P-06-06-R5
13/32"	1/2" NPT	Z2P-08-08-R5
1/2"	1/2" NPT	Z2P-08-10-R5
5/8"	3/4" NPT	Z2P-12-12-R5
7/8"	1" NPT	Z2P-16-16-R5
1" 1/8	1" 1/4 NPT	Z2P-20-20-R5
1" 3/8	1" 1/2 NPT	Z2P-24-24-R5
1" 13/16	2" NPT	Z2P-32-32-R5

CONEXIONES PUSH-ON

Push-On Fittings
Embouts Push-On
Raccordi Serie Push-On

CRIMPING FITTINGS FOR HOSES
PIPE FITTINGS
PIPE FITTINGS II
ADAPTORS
WELDING FITTINGS
INDUSTRIAL FITTINGS
ACCESSORIES
CONTROL COMPONENTS
FLOW MEASURING
TRAILE LOK

Hembras giratorias rectas rosca BSP cono 60°

BSP Swivel female 60° cone

Femelle tournante BSP cône 60°

Femmina diritta BSP sede 60° Push-On



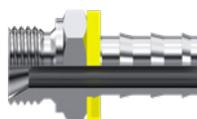
DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	891000404
3/8"	3/8" BSP	891000606
1/2"	1/2" BSP	891000808
5/8"	5/8" BSP	891001010
3/4"	3/4" BSP	891001212
1"	1" BSP	891001616

Machos rosca cilíndrica BSP cono 60°

BSP Male 60° cone

Mâle fixe BSP cône 60°

Maschio cilindrico BSP sede 60° Push-On



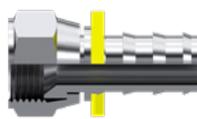
DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	891120404
3/8"	3/8" BSP	891120606
1/2"	1/2" BSP	891120808
3/4"	1/2" BSP	891120812
3/4"	3/4" BSP	891121212
1"	1" BSP	891121616

Hembras giratorias rectas JIC 37°

JIC 37° Swivel female

Femelle tournante JIC 37°

Femmina diritta JIC sede 37° Push-On



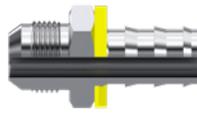
DN	THREAD ROSCA	Part n° Referencia
1/4"	7/16" 20h UNF	891420704
3/8"	9/16" 18h UNF	891420906
1/2"	3/4" 16h UNF	891421208
5/8"	7/8" 14h UNF	891421410
3/4"	1" 1/16 12h UN	891421712
1"	1" 5/16 12h UN	891422116

Machos rosca JIC cono 37°

JIC 37° Male

Mâle fixe JIC 37°

Maschio JIC sede 37° Push-On



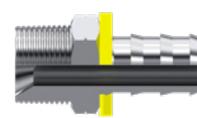
DN	THREAD ROSCA	Part n° Referencia
1/4"	7/16" 20h UNF	891400704
3/8"	9/16" 18h UNF	891400906
1/2"	3/4" 16h UNF	891401208
5/8"	7/8" 14h UNF	891401410
3/4"	1" 1/16 12h UN	891401712
1"	1" 5/16 12h UN	891402116

Machos rosca cónica NPT

NPT Male pipe straight

Mâle gaz conique NPT (BRIGGS)

Maschio conico NPT Push-On



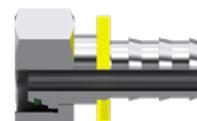
DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" NPT	891610404
3/8"	3/8" NPT	891610606
1/2"	1/2" NPT	891610808
3/4"	3/4" NPT	891611212
1"	1" NPT	891611616

Hembra giratoria recta Métrica cono 24°

Metric female swivel with o-ring 24° cone

Femelle Métrique avec o-ring cône 24°

Femmina metrica sede 24°+O-ring Push-On



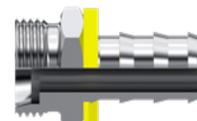
DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	6	L	89804120604
1/4"	8	L	89804140804
1/4"	10	L	89804161004
3/8"	12	L	89804181206
1/2"	15	L	89804221508
3/4"	22	L	89804302212

Machos rosca métrica cono 24°

Metric stud 24° cone

Mâle Métrique cône 24°

Maschio metrico sede 24° Push-On



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	8	L	89203140804
1/4"	10	L	89203161004
3/8"	12	L	89203181206
1/2"	15	L	89203221508
3/4"	22	L	89203302212

CONEXIONES ALTA PRESIÓN (700 BAR)

High pressure 700 bar fittings
Embout haute pression 700 bar
Raccordi Altissima pressione (700 bar)

Casquillos para alta presión (700bar)

Ferrules for thermoplastic hose 700 bar

Jupes à sertir thermoplastique 700 bar

Boccole per tubo termoplastico 700 bar



DN	Part n° Referencia
1/4"	Z710120400
3/8"	Z710120600
1/2"	Z710120800

Hembra giratoria BSP cono 60° (700bar)

BSP Swivel female 60° cone 700 bar

Embout 700 bar femelle tournante gaz cyl BSP 60°

Femmina diritta BSP sede 60° 700 bar



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	Z741000404
3/8"	3/8" BSP	Z741000606
1/2"	1/2" BSP	Z741000808

Macho BSP cono 60° (700bar)

BSP Male parallel 60° cone 700 bar

Embout 700 bar mâle fixe gaz cyl BSP 60°

Maschio cilindrico BSP sede 60° 700 bar



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" BSP	Z741120404
3/8"	3/8" BSP	Z741120606
1/2"	1/2" BSP	Z741120808

Hembra giratoria NPSM cono 60° (700bar)

NPSM Swivel female 60° cone 700 bar

Embout 700 bar femelle tournante NPSM 60°

Femmina diritta NPSM sede 60° 700 bar



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" 18h NPSM	Z742610404
3/8"	3/8" 18h NPSM	Z742610606
1/2"	1/2" 14h NPSM	Z742610808

Macho NPT (700bar)

NPT Male pipe straight 700 bar

Embout 700 bar mâle fixe gaz conique NPT

Maschio conico NPT 700 bar



DN	THREAD ROSCA	Part n° Referencia
1/4"	1/4" NPT	Z741610404
1/4"	3/8" NPT	Z741610604
3/8"	3/8" NPT	Z741610606
1/2"	1/2" NPT	Z741610808

Hembra giratoria JIC 37° (700bar)

JIC 37° Swivel female 700 bar

Embout 700 bar femelle tournante droit JIC 37°

Femmina JIC 37° 700 bar



DN	THREAD ROSCA	Part n° Referencia
1/4"	7/16" 20h UNF	Z741420704
1/4"	9/16" 18h UNF	Z741420904
3/8"	9/16" 18h UNF	Z741420906
1/2"	3/4" 16h UNF	Z741421208

Macho JIC 37° (700bar)

JIC 37° Male thread 700 bar

Embout 700 bar mâle fixe JIC 37°

Maschio JIC 37° 700 bar



DN	THREAD ROSCA	Part n° Referencia
1/4"	7/16" 20h UNF	Z741400704
3/8"	9/16" 18h UNF	Z741400906
1/2"	3/4" 16h UNF	Z741401208

Hembra giratoria Métrica 24° (700bar)

Metric Swivel female 24° cone 700 bar

Embout 700 bar femelle tournante droit Métrique cône 24°

Femmina diritta Metrica sede 24° 700 bar



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	8	S	Z74804160804
3/8"	12	S	Z74804201206
1/2"	16	S	Z74804241608

Macho Métrico 24° (700bar)

Metric Male 24° cone 700 bar

Embout 700 bar mâle fixe Métrique cône 24°

Maschio metrico sede 24° 700 bar



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia
1/4"	8	S	Z74203160804
3/8"	12	S	Z74203201206
1/2"	16	S	Z74203241608

Tubo TrAle métrico | **72**

TrAle metric pipe
Tube rigide TrAle métrique
Tubo rigido TrAle metrico

Racores DIN 2353 | **73**

DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racores JIC 37° | **93**

Flare fittings JIC 37°
Adapteurs JIC 37°
Raccordi JIC 37°



02

| TUBO RÍGIDO TRALE

Pipe fittings

Raccord tube rigide

Raccordi DIN2353 – JIC 37°

Tubo TrAle métrico

TrAle metric pipe
Tube rigide TrAle métrique
Tubo rígido TrAle métrico

Tubo rígido - 6 mts

Rigid pipe - 6 mts

Tube rigide - 6 mts

Tubo rígido Inox - 6 metri



Tubo rígido - 3 mts

Rigid pipe - 3 mts

Tube rigide - 3 mts

Tubo rígido Inox - 3 metri



Ø OUTER Ø EXT.	Ø INNER Ø INT.	Part n° Referencia
6	4	ZTH0060100
6	3	ZTH0060150
8	6	ZTH0080100
8	5	ZTH0080150
10	8	ZTH0100100
10	7	ZTH0100150
10	6	ZTH0100200
12	10	ZTH0120100
12	9	ZTH0120150
12	8	ZTH0120200
12	7	ZTH0120250
14	10	ZTH0140200
15	12	ZTH0150150
16	12	ZTH0160200
16	10	ZTH0160300
18	15	ZTH0180150
18	14	ZTH0180200
20	14	ZTH0200300
22	18	ZTH0220200
25	20	ZTH0250250
25	19	ZTH0250300
28	24	ZTH0280200
30	24	ZTH0300300
35	31	ZTH0350200
38	30	ZTH0380400
42	38	ZTH0420200
42	36	ZTH0420300

Precio por metro./Price per meter./Les prix sont par mètre./I prezzi si intendono al metro

Ø OUTER Ø EXT.	Ø INNER Ø INT.	Part n° Referencia
6	4	ZTH0060100-3
6	3	ZTH0060150-3
8	6	ZTH0080100-3
8	5	ZTH0080150-3
10	8	ZTH0100100-3
10	7	ZTH0100150-3
12	10	ZTH0120100-3
10	6	ZTH0100200-3
12	9	ZTH0120150-3
12	8	ZTH0120200-3
12	7	ZTH0120250-3
14	10	ZTH0140200-3
15	12	ZTH0150150-3
16	12	ZTH0160200-3
16	10	ZTH0160300-3
18	15	ZTH0180150-3
18	14	ZTH0180200-3
20	14	ZTH0200300-3
22	18	ZTH0220200-3
25	20	ZTH0250250-3
25	19	ZTH0250300-3
28	24	ZTH0280200-3
30	24	ZTH0300300-3
35	31	ZTH0350200-3
38	30	ZTH0380400-3
42	38	ZTH0420200-3
42	36	ZTH0420300-3

Precio por metro./Price per meter./Les prix sont par mètre./I prezzi si intendono al metro

Racores DIN 2353

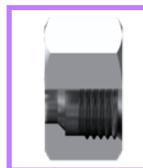
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Tuercas Métricas DIN 3870

Nuts DIN 3870

Écrou DIN 3870

Dado DIN 3870



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part nº Referencia
4	LL	M8X1	Z MLL 4
6	LL	M10X1	Z MLL 6
8	LL	M12X1	Z MLL 8
6	L	M12X1.5	Z ML 6
8	L	M14X1.5	Z ML 8
10	L	M16X1.5	Z ML 10
12	L	M18X1.5	Z ML 12
15	L	M22X1.5	Z ML 15
18	L	M26X1.5	Z ML 18
22	L	M30X2	Z ML 22
28	L	M36X2	Z ML 28
35	L	M45X2	Z ML 35
42	L	M52X2	Z ML 42
6	S	M14X1.5	Z MS 6
8	S	M16X1.5	Z MS 8
10	S	M18X1.5	Z MS 10
12	S	M20X1.5	Z MS 12
14	S	M22X1.5	Z MS 14
16	S	M24X1.5	Z MS 16
20	S	M30X2	Z MS 20
25	S	M36X2	Z MS 25
30	S	M42X2	Z MS 30
38	S	M52X2	Z MS 38

Anillos de corte DIN 3861

Cutting rings DIN 3861

Bague DIN 3861

Anello DIN 3861



PIPE TUBO	SERIES SERIE	Part nº Referencia
4	LL	Z ACLL 4
6	LL	Z ACLL 6
8	LL	Z ACLL 8
6	L/S	Z ACL 6
8	L/S	Z ACL 8
10	L/S	Z ACL 10
12	L/S	Z ACL 12
15	L	Z ACL 15
18	L	Z ACL 18
22	L	Z ACL 22
28	L	Z ACL 28
35	L	Z ACL 35
42	L	Z ACL 42
14	S	Z ACS 14
16	S	Z ACS 16
20	S	Z ACS 20
25	S	Z ACS 25
30	S	Z ACS 30
38	S	Z ACS 38

Anillos de refuerzo

Reinforced ring

Bague de renforcement

Anello di rinforzo



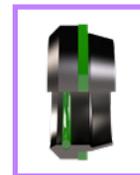
PIPE TUBO	Part nº Referencia
4	Z VHS 4
5	Z VHS 5
6	Z VHS 6
7	Z VHS 7
8	Z VHS 8
9	Z VHS 9
10	Z VHS 10
11	Z VHS 11
12	Z VHS 12
13	Z VHS 13
14	Z VHS 14
15	Z VHS 15
16	Z VHS 16
17	Z VHS 17
18	Z VHS 18
19	Z VHS 19
20	Z VHS 20
22	Z VHS 22
24	Z VHS 24
25	Z VHS 25
31	Z VHS 31
33	Z VHS 33
38	Z VHS 38

Anillos de corte con junta

Cutting ring with joint

Bague avec joint

Anello tagliente con guarnizione



PIPE TUBO	SERIES SERIE	Part nº Referencia
6	L	Z ACJL 6
8	L	Z ACJL 8
10	L	Z ACJL 10
12	L	Z ACJL 12
15	L	Z ACJL 15
18	L	Z ACJL 18
22	L	Z ACJL 22
28	L	Z ACJL 28
35	L	Z ACJL 35
42	L	Z ACJL 42
6	S	Z ACJS 6
8	S	Z ACJS 8
10	S	Z ACJS 10
12	S	Z ACJS 12
14	S	Z ACJS 14
16	S	Z ACJS 16
20	S	Z ACJS 20
25	S	Z ACJS 25
30	S	Z ACJS 30
38	S	Z ACJS 38

Racores DIN 2353

DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Anillos de corte con sello elastomérico

S.S.Soft cutting sealing ring

Bague Acier inox avec joint élastomère

Anello tagliente con guarnizione antifuga



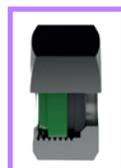
PIPE TUBO	SERIES SERIE	Part n° Referencia
6	L	Z ACJ2L 6
8	L	Z ACJ2L 8
10	L	Z ACJ2L 10
12	L	Z ACJ2L 12
15	L	Z ACJ2L 15
18	L	Z ACJ2L 18
22	L	Z ACJ2L 22
28	L	Z ACJ2L 28
35	L	Z ACJ2L 35
42	L	Z ACJ2L 42
6	S	Z ACJ2S 6
8	S	Z ACJ2S 8
10	S	Z ACJ2S 10
12	S	Z ACJ2S 12
14	S	Z ACJ2S 14
16	S	Z ACJ2S 16
20	S	Z ACJ2S 20
25	S	Z ACJ2S 25
30	S	Z ACJ2S 30
38	S	Z ACJ2S 38

Tuerca equipada con anillo sello elastomérico

Soft cutting sealing ring Equipped Nut

Ecrou avec joint élastomère

Dado con anello tagliente con guarnizione antifuga



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia
6	L	M12X1.5	Z MJ2L 6
8	L	M14X1.5	Z MJ2L 8
10	L	M16X1.5	Z MJ2L 10
12	L	M18X1.5	Z MJ2L 12
15	L	M22X1.5	Z MJ2L 15
18	L	M26X1.5	Z MJ2L 18
22	L	M30X2	Z MJ2L 22
28	L	M36X2	Z MJ2L 28
35	L	M45X2	Z MJ2L 35
42	L	M52X2	Z MJ2L 42
6	S	M14X1.5	Z MJ2S 6
8	S	M16X1.5	Z MJ2S 8
10	S	M18X1.5	Z MJ2S 10
12	S	M20X1.5	Z MJ2S 12
14	S	M22X1.5	Z MJ2S 14
16	S	M24X1.5	Z MJ2S 16
20	S	M30X2	Z MJ2S 20
25	S	M36X2	Z MJ2S 25
30	S	M42X2	Z MJ2S 30
38	S	M52X2	Z MJ2S 38

Racores DIN 2353

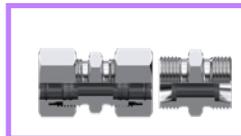
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor unión recta tubo - tubo

Straight coupling

Raccord union double

Raccordo intermedio diritto



PIPE TUBO	SERIES SERIE	Part n° Referencia	Part N° STA Referencia STA
4	LL	Z DLL 4	---
6	LL	Z DLL 6	---
8	LL	Z DLL 8	---
6	L	Z DL 6	Z STA DL 6
8	L	Z DL 8	Z STA DL 8
10	L	Z DL 10	Z STA DL 10
12	L	Z DL 12	Z STA DL 12
15	L	Z DL 15	Z STA DL 15
18	L	Z DL 18	Z STA DL 18
22	L	Z DL 22	Z STA DL 22
28	L	Z DL 28	Z STA DL 28
35	L	Z DL 35	Z STA DL 35
42	L	Z DL 42	Z STA DL 42
6	S	Z DS 6	Z STA DS 6
8	S	Z DS 8	Z STA DS 8
10	S	Z DS 10	Z STA DS 10
12	S	Z DS 12	Z STA DS 12
14	S	Z DS 14	Z STA DS 14
16	S	Z DS 16	Z STA DS 16
20	S	Z DS 20	Z STA DS 20
25	S	Z DS 25	Z STA DS 25
30	S	Z DS 30	Z STA DS 30
38	S	Z DS 38	Z STA DS 38

Racor unión en codo tubo - tubo

Equal elbow coupling

Raccord coude égal

Raccordo intermedio a 90º



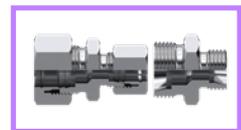
PIPE TUBO	SERIES SERIE	Part n° Referencia	Part N° STA Referencia STA
4	LL	Z ELL 4	---
6	LL	Z ELL 6	---
8	LL	Z ELL 8	---
6	L	Z EL 6	Z STA EL 6
8	L	Z EL 8	Z STA EL 8
10	L	Z EL 10	Z STA EL 10
12	L	Z EL 12	Z STA EL 12
15	L	Z EL 15	Z STA EL 15
18	L	Z EL 18	Z STA EL 18
22	L	Z EL 22	Z STA EL 22
28	L	Z EL 28	Z STA EL 28
35	L	Z EL 35	Z STA EL 35
42	L	Z EL 42	Z STA EL 42
6	S	Z ES 6	Z STA ES 6
8	S	Z ES 8	Z STA ES 8
10	S	Z ES 10	Z STA ES 10
12	S	Z ES 12	Z STA ES 12
14	S	Z ES 14	Z STA ES 14
16	S	Z ES 16	Z STA ES 16
20	S	Z ES 20	Z STA ES 20
25	S	Z ES 25	Z STA ES 25
30	S	Z ES 30	Z STA ES 30
38	S	Z ES 38	Z STA ES 38

Racor unión recta en reducción tubo - tubo

Straight reducing coupling

Raccord union double en réduction

Raccordo intermedio di riduzione



PIPE TUBO	TUBO	SERIES SERIE	Part n° Referencia	Part N° STA Referencia STA
8	6	L	Z DL 8-6	Z STA DL 8-6
10	6	L	Z DL 10-6	Z STA DL 10-6
10	8	L	Z DL 10-8	Z STA DL 10-8
12	6	L	Z DL 12-6	Z STA DL 12-6
12	8	L	Z DL 12-8	Z STA DL 12-8
12	10	L	Z DL 12-10	Z STA DL 12-10
15	6	L	Z DL 15-6	Z STA DL 15-6
15	8	L	Z DL 15-8	Z STA DL 15-8
15	10	L	Z DL 15-10	Z STA DL 15-10
15	12	L	Z DL 15-12	Z STA DL 15-12
18	8	L	Z DL 18-8	Z STA DL 18-8
18	10	L	Z DL 18-10	Z STA DL 18-10
18	12	L	Z DL 18-12	Z STA DL 18-12
18	15	L	Z DL 18-15	Z STA DL 18-15
22	12	L	Z DL 22-12	Z STA DL 22-12
22	15	L	Z DL 22-15	Z STA DL 22-15
22	18	L	Z DL 22-18	Z STA DL 22-18
28	22	L	Z DL 28-22	Z STA DL 28-22
35	28	L	Z DL 35-28	Z STA DL 35-28
42	28	L	Z DL 42-28	Z STA DL 42-28
42	35	L	Z DL 42-35	Z STA DL 42-35
8	6	S	Z DS 8-6	Z STA DS 8-6
10	6	S	Z DS 10-6	Z STA DS 10-6
10	8	S	Z DS 10-8	Z STA DS 10-8
12	6	S	Z DS 12-6	Z STA DS 12-6
12	8	S	Z DS 12-8	Z STA DS 12-8
12	10	S	Z DS 12-10	Z STA DS 12-10
14	10	S	Z DS 14-10	Z STA DS 14-10
16	10	S	Z DS 16-10	Z STA DS 16-10
16	12	S	Z DS 16-12	Z STA DS 16-12
16	14	S	Z DS 16-14	Z STA DS 16-14
20	10	S	Z DS 20-10	Z STA DS 20-10
20	12	S	Z DS 20-12	Z STA DS 20-12
20	14	S	Z DS 20-14	Z STA DS 20-14
20	16	S	Z DS 20-16	Z STA DS 20-16
25	16	S	Z DS 25-16	Z STA DS 25-16
25	20	S	Z DS 25-20	Z STA DS 25-20
30	20	S	Z DS 30-20	Z STA DS 30-20
30	25	S	Z DS 30-25	Z STA DS 30-25
38	25	S	Z DS 38-25	Z STA DS 38-25
38	30	S	Z DS 38-30	Z STA DS 38-30

Racores DIN 2353

DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor unión en T tubo - tubo

Equal Tee

Raccord Té égal

Raccordo intermedio a T



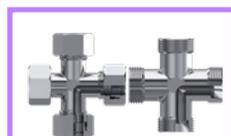
PIPE TUBO	SERIES SERIE	Part n° Referencia	Part N° STA Referencia STA
4	LL	Z TLL 4	---
6	LL	Z TLL 6	---
8	LL	Z TLL 8	---
6	L	Z TL 6	Z STA TL 6
8	L	Z TL 8	Z STA TL 8
10	L	Z TL 10	Z STA TL 10
12	L	Z TL 12	Z STA TL 12
15	L	Z TL 15	Z STA TL 15
18	L	Z TL 18	Z STA TL 18
22	L	Z TL 22	Z STA TL 22
28	L	Z TL 28	Z STA TL 28
35	L	Z TL 35	Z STA TL 35
42	L	Z TL 42	Z STA TL 42
6	S	Z TS 6	Z STA TS 6
8	S	Z TS 8	Z STA TS 8
10	S	Z TS 10	Z STA TS 10
12	S	Z TS 12	Z STA TS 12
14	S	Z TS 14	Z STA TS 14
16	S	Z TS 16	Z STA TS 16
20	S	Z TS 20	Z STA TS 20
25	S	Z TS 25	Z STA TS 25
30	S	Z TS 30	Z STA TS 30
38	S	Z TS 38	Z STA TS 38

Racor unión en cruz tubo - tubo

Equal cross

Raccord croix égale

Raccordo intermedio a croce



PIPE TUBO	SERIES SERIE	Part n° Referencia	Part N° STA Referencia STA
6	L	Z KVL 6	Z STA KVL 6
8	L	Z KVL 8	Z STA KVL 8
10	L	Z KVL 10	Z STA KVL 10
12	L	Z KVL 12	Z STA KVL 12
15	L	Z KVL 15	Z STA KVL 15
18	L	Z KVL 18	Z STA KVL 18
22	L	Z KVL 22	Z STA KVL 22
28	L	Z KVL 28	Z STA KVL 28
35	L	Z KVL 35	Z STA KVL 35
42	L	Z KVL 42	Z STA KVL 42
6	S	Z KVS 6	Z STA KVS 6
8	S	Z KVS 8	Z STA KVS 8
10	S	Z KVS 10	Z STA KVS 10
12	S	Z KVS 12	Z STA KVS 12
14	S	Z KVS 14	Z STA KVS 14
16	S	Z KVS 16	Z STA KVS 16
20	S	Z KVS 20	Z STA KVS 20
25	S	Z KVS 25	Z STA KVS 25
30	S	Z KVS 30	Z STA KVS 30
38	S	Z KVS 38	Z STA KVS 38

Racores DIN 2353

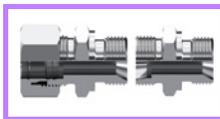
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor recto rosca cilíndrica BSP cono 60º

Straight male stud coupling BSP cyl. 60º

Raccord Union simple mâle gaz cylindrique 60º

Raccordo di estremità diritto BSP sede 60º

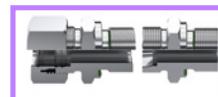


Racor recto rosca cilíndrica BSP con junta

Straight male stud coupling BSP cylindrical with captive seal

Raccord union simple mâle gaz cylindrique avec joint plat

Raccordo di estremità diritto BSP con guarnizione



PIPE TUBO	THREAD ROSCA	SERIES SERIE	Part nº Referencia	Part Nº STA Referencia STA
6	1/8" BSP	L	Z AL 6 RC 1/8	Z STA AL 6 RC 1/8
6	1/4" BSP	L	Z AL 6 RC 1/4	Z STA AL 6 RC 1/4
6	3/8" BSP	L	Z AL 6 RC 3/8	Z STA AL 6 RC 3/8
6	1/2" BSP	L	Z AL 6 RC 1/2	Z STA AL 6 RC 1/2
8	1/8" BSP	L	Z AL 8 RC 1/8	Z STA AL 8 RC 1/8
8	1/4" BSP	L	Z AL 8 RC 1/4	Z STA AL 8 RC 1/4
8	3/8" BSP	L	Z AL 8 RC 3/8	Z STA AL 8 RC 3/8
8	1/2" BSP	L	Z AL 8 RC 1/2	Z STA AL 8 RC 1/2
10	1/8" BSP	L	Z AL 10 RC 1/8	Z STA AL 10 RC 1/8
10	1/4" BSP	L	Z AL 10 RC 1/4	Z STA AL 10 RC 1/4
10	3/8" BSP	L	Z AL 10 RC 3/8	Z STA AL 10 RC 3/8
10	1/2" BSP	L	Z AL 10 RC 1/2	Z STA AL 10 RC 1/2
12	1/4" BSP	L	Z AL 12 RC 1/4	Z STA AL 12 RC 1/4
12	3/8" BSP	L	Z AL 12 RC 3/8	Z STA AL 12 RC 3/8
12	1/2" BSP	L	Z AL 12 RC 1/2	Z STA AL 12 RC 1/2
15	3/8" BSP	L	Z AL 15 RC 3/8	Z STA AL 15 RC 3/8
15	1/2" BSP	L	Z AL 15 RC 1/2	Z STA AL 15 RC 1/2
15	3/4" BSP	L	Z AL 15 RC 3/4	Z STA AL 15 RC 3/4
18	1/2" BSP	L	Z AL 18 RC 1/2	Z STA AL 18 RC 1/2
18	3/4" BSP	L	Z AL 18 RC 3/4	Z STA AL 18 RC 3/4
18	3/8" BSP	L	Z AL 18 RC 3/8	Z STA AL 18 RC 3/8
22	3/8" BSP	L	Z AL 22 RC 3/8	Z STA AL 22 RC 3/8
22	1/2" BSP	L	Z AL 22 RC 1/2	Z STA AL 22 RC 1/2
22	3/4" BSP	L	Z AL 22 RC 3/4	Z STA AL 22 RC 3/4
22	1" BSP	L	Z AL 22 RC 1	Z STA AL 22 RC 1
28	3/4" BSP	L	Z AL 28 RC 3/4	Z STA AL 28 RC 3/4
28	1" BSP	L	Z AL 28 RC 1	Z STA AL 28 RC 1
35	1" 1/4 BSP	L	Z AL 35 RC 1 1/4	Z STA AL 35 RC 1 1/4
35	1" 1/2 BSP	L	Z AL 35 RC 1 1/2	Z STA AL 35 RC 1 1/2
42	1" 1/4 BSP	L	Z AL 42 RC 1 1/4	Z STA AL 42 RC 1 1/4
42	1" 1/2 BSP	L	Z AL 42 RC 1 1/2	Z STA AL 42 RC 1 1/2
6	1/4" BSP	S	Z AS 6 RC 1/4	Z STA AS 6 RC 1/4
6	3/8" BSP	S	Z AS 6 RC 3/8	Z STA AS 6 RC 3/8
8	1/4" BSP	S	Z AS 8 RC 1/4	Z STA AS 8 RC 1/4
8	3/8" BSP	S	Z AS 8 RC 3/8	Z STA AS 8 RC 3/8
8	1/2" BSP	S	Z AS 8 RC 1/2	Z STA AS 8 RC 1/2
10	1/4" BSP	S	Z AS 10 RC 1/4	Z STA AS 10 RC 1/4
10	3/8" BSP	S	Z AS 10 RC 3/8	Z STA AS 10 RC 3/8
10	1/2" BSP	S	Z AS 10 RC 1/2	Z STA AS 10 RC 1/2
12	1/4" BSP	S	Z AS 12 RC 1/4	Z STA AS 12 RC 1/4
12	3/8" BSP	S	Z AS 12 RC 3/8	Z STA AS 12 RC 3/8
12	1/2" BSP	S	Z AS 12 RC 1/2	Z STA AS 12 RC 1/2
14	3/8" BSP	S	Z AS 14 RC 3/8	Z STA AS 14 RC 3/8
14	1/2" BSP	S	Z AS 14 RC 1/2	Z STA AS 14 RC 1/2
16	3/8" BSP	S	Z AS 16 RC 3/8	Z STA AS 16 RC 3/8
16	1/2" BSP	S	Z AS 16 RC 1/2	Z STA AS 16 RC 1/2
16	3/4" BSP	S	Z AS 16 RC 3/4	Z STA AS 16 RC 3/4
20	3/8" BSP	S	Z AS 20 RC 3/8	Z STA AS 20 RC 3/8
20	1/2" BSP	S	Z AS 20 RC 1/2	Z STA AS 20 RC 1/2
20	3/4" BSP	S	Z AS 20 RC 3/4	Z STA AS 20 RC 3/4
20	1" BSP	S	Z AS 20 RC 1	Z STA AS 20 RC 1
25	3/4" BSP	S	Z AS 25 RC 3/4	Z STA AS 25 RC 3/4
25	1" BSP	S	Z AS 25 RC 1	Z STA AS 25 RC 1
25	1" 1/4 BSP	S	Z AS 25 RC 1 1/4	Z STA AS 25 RC 1 1/4
30	1" BSP	S	Z AS 30 RC 1	Z STA AS 30 RC 1
30	1" 1/4 BSP	S	Z AS 30 RC 1 1/4	Z STA AS 30 RC 1 1/4
30	1" 1/2 BSP	S	Z AS 30 RC 1 1/2	Z STA AS 30 RC 1 1/2
38	1" 1/4 BSP	S	Z AS 38 RC 1 1/4	Z STA AS 38 RC 1 1/4
38	1" 1/2 BSP	S	Z AS 38 RC 1 1/2	Z STA AS 38 RC 1 1/2

PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part nº Referencia	Part Nº STA Referencia STA
6	L	1/8" BSP	Z AL 6 R 1/8WD	Z STA AL 6 R 1/8WD
6	L	1/4" BSP	Z AL 6 R 1/4WD	Z STA AL 6 R 1/4WD
6	L	3/8" BSP	Z AL 6 R 3/8WD	Z STA AL 6 R 3/8WD
8	L	1/8" BSP	Z AL 8 R 1/8WD	Z STA AL 8 R 1/8WD
8	L	1/4" BSP	Z AL 8 R 1/4WD	Z STA AL 8 R 1/4WD
8	L	3/8" BSP	Z AL 8 R 3/8WD	Z STA AL 8 R 3/8WD
8	L	1/2" BSP	Z AL 8 R 1/2WD	Z STA AL 8 R 1/2WD
10	L	1/8" BSP	Z AL 10 R 1/8WD	Z STA AL 10 R 1/8WD
10	L	1/4" BSP	Z AL 10 R 1/4WD	Z STA AL 10 R 1/4WD
10	L	3/8" BSP	Z AL 10 R 3/8WD	Z STA AL 10 R 3/8WD
10	L	1/2" BSP	Z AL 10 R 1/2WD	Z STA AL 10 R 1/2WD
12	L	1/4" BSP	Z AL 12 R 1/4WD	Z STA AL 12 R 1/4WD
12	L	3/8" BSP	Z AL 12 R 3/8WD	Z STA AL 12 R 3/8WD
12	L	1/2" BSP	Z AL 12 R 1/2WD	Z STA AL 12 R 1/2WD
15	L	3/8" BSP	Z AL 15 R 3/8WD	Z STA AL 15 R 3/8WD
15	L	1/2" BSP	Z AL 15 R 1/2WD	Z STA AL 15 R 1/2WD
15	L	3/4" BSP	Z AL 15 R 3/4WD	Z STA AL 15 R 3/4WD
18	L	3/8" BSP	Z AL 18 R 3/8WD	Z STA AL 18 R 3/8WD
18	L	1/2" BSP	Z AL 18 R 1/2WD	Z STA AL 18 R 1/2WD
18	L	3/4" BSP	Z AL 18 R 3/4WD	Z STA AL 18 R 3/4WD
22	L	1/2" BSP	Z AL 22 R 1/2WD	Z STA AL 22 R 1/2WD
22	L	3/4" BSP	Z AL 22 R 3/4WD	Z STA AL 22 R 3/4WD
22	L	1" BSP	Z AL 22 R 1WD	Z STA AL 22 R 1WD
28	L	3/4" BSP	Z AL 28 R 3/4WD	Z STA AL 28 R 3/4WD
28	L	1" BSP	Z AL 28 R 1WD	Z STA AL 28 R 1WD
35	L	1" BSP	Z AL 35 R 1WD	Z STA AL 35 R 1WD
35	L	1" 1/4 BSP	Z AL 35 R 1 1/4WD	Z STA AL 35 R 1 1/4WD
42	L	1" 1/4 BSP	Z AL 42 R 1 1/4WD	Z STA AL 42 R 1 1/4WD
42	L	1" 1/2 BSP	Z AL 42 R 1 1/2WD	Z STA AL 42 R 1 1/2WD
6	S	1/4" BSP	Z AS 6 R 1/4WD	Z STA AS 6 R 1/4WD
8	S	1/4" BSP	Z AS 8 R 1/4WD	Z STA AS 8 R 1/4WD
8	S	3/8" BSP	Z AS 8 R 3/8WD	Z STA AS 8 R 3/8WD
8	S	1/2" BSP	Z AS 8 R 1/2WD	Z STA AS 8 R 1/2WD
10	S	1/4" BSP	Z AS 10 R 1/4WD	Z STA AS 10 R 1/4WD
10	S	3/8" BSP	Z AS 10 R 3/8WD	Z STA AS 10 R 3/8WD
10	S	1/2" BSP	Z AS 10 R 1/2WD	Z STA AS 10 R 1/2WD
12	S	1/4" BSP	Z AS 12 R 1/4WD	Z STA AS 12 R 1/4WD
12	S	3/8" BSP	Z AS 12 R 3/8WD	Z STA AS 12 R 3/8WD
12	S	1/2" BSP	Z AS 12 R 1/2WD	Z STA AS 12 R 1/2WD
14	S	3/8" BSP	Z AS 14 R 3/8WD	Z STA AS 14 R 3/8WD
14	S	1/2" BSP	Z AS 14 R 1/2WD	Z STA AS 14 R 1/2WD
16	S	3/8" BSP	Z AS 16 R 3/8WD	Z STA AS 16 R 3/8WD
16	S	1/2" BSP	Z AS 16 R 1/2WD	Z STA AS 16 R 1/2WD
16	S	3/4" BSP	Z AS 16 R 3/4WD	Z STA AS 16 R 3/4WD
20	S	1/2" BSP	Z AS 20 R 1/2WD	Z STA AS 20 R 1/2WD
20	S	3/4" BSP	Z AS 20 R 3/4WD	Z STA AS 20 R 3/4WD
25	S	3/4" BSP	Z AS 25 R 3/4WD	Z STA AS 25 R 3/4WD
25	S	1" BSP	Z AS 25 R 1WD	Z STA AS 25 R 1WD
25	S	1" 1/4 BSP	Z AS 25 R 1 1/4WD	Z STA AS 25 R 1 1/4WD
30	S	1" BSP	Z AS 30 R 1WD	Z STA AS 30 R 1WD
30	S	1" 1/4 BSP	Z AS 30 R 1 1/4WD	Z STA AS 30 R 1 1/4WD
30	S	1" 1/2 BSP	Z AS 30 R 1 1/2WD	Z STA AS 30 R 1 1/2WD
38	S	1" 1/4 BSP	Z AS 38 R 1 1/4WD	Z STA AS 38 R 1 1/4WD
38	S	1" 1/2 BSP	Z AS 38 R 1 1/2WD	Z STA AS 38 R 1 1/2WD

Racores DIN 2353

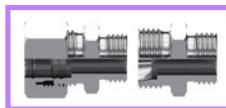
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor recto rosca cilíndrica BSP

Straight male stud coupling BSP cylindrical

Raccord union simple gaz cylindrique mâle

Raccordo di estremità diritto BSP

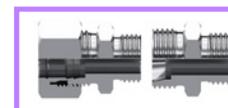


Racor recto rosca UNF

Straight male stud coupling UNF

Raccord union simple mâle UNF

Raccordo di estremità diritto UNF



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	Part N° STA Referencia STA
6	LL	1/8" BSP	Z ALL 6 R 1/8	---
10	L	1/8" BSP	Z AL 10 R 1/8	---
15	L	3/4" BSP	Z AL 15 R 3/4	---
6	S	1/4" BSP	Z AS 6 R 1/4	Z STA AS 6 R 1/4
10	S	1/4" BSP	Z AS 10 R 1/4	Z STA AS 10 R 1/4
10	S	3/8" BSP	Z AS 10 R 3/8	Z STA AS 10 R 3/8
38	S	1" 1/4 BSP	Z AS 38 R 1 1/4	Z STA AS 38 R 1 1/4

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

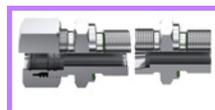
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	Part N° STA Referencia STA
8	L	7/16" UNF	Z AL 8 7/16 UNF	Z STA AL 8 7/16 UNF
10	L	7/16" UNF	Z AL 10 7/16 UNF	Z STA AL 10 7/16 UNF
12	L	3/4" UNF	Z AL 12 3/4 UNF	Z STA AL 12 3/4 UNF
12	L	9/16" UNF	Z AL 12 9/16 UNF	Z STA AL 12 9/16 UNF
15	L	3/4" UNF	Z AL 15 3/4 UNF	Z STA AL 15 3/4 UNF
18	L	7/8" UNF	Z AL 18 7/8 UNF	Z STA AL 18 7/8 UNF
22	L	1" 1/16 UNF	Z AL 22 1 1/16 UNF	Z STA AL 22 1 1/16 UNF
28	L	1" 5/16 UNF	Z AL 28 1 5/16 UNF	Z STA AL 28 1 5/16 UNF
35	L	1" 5/8 UNF	Z AL 35 1 5/8 UNF	Z STA AL 35 1 5/8 UNF
8	S	7/16" UNF	Z AS 8 7/16 UNF	Z STA AS 8 7/16 UNF
10	S	9/16" UNF	Z AS 10 9/16 UNF	Z STA AS 10 9/16 UNF
12	S	9/16" UNF	Z AS 12 9/16 UNF	Z STA AS 12 9/16 UNF
16	S	3/4" UNF	Z AS 16 3/4 UNF	Z STA AS 16 3/4 UNF
20	S	7/8" UNF	Z AS 20 7/8 UNF	Z STA AS 20 7/8 UNF
20	S	1" 1/16 UNF	Z AS 20 1 1/16 UNF	Z STA AS 20 1 1/16 UNF
25	S	1" 5/16 UNF	Z AS 25 1 5/16 UNF	Z STA AS 25 1 5/16 UNF
30	S	1" 5/16 UNF	Z AS 30 1 5/16 UNF	Z STA AS 30 1 5/16 UNF
38	S	1" 5/8 UNF	Z AS 38 1 5/8 UNF	Z STA AS 38 1 5/8 UNF

Racor recto rosca cilíndrica Métrica con junta

Straight male stud coupling Metric cylindrical with captive seal

Raccord union simple mâle cylindrique Métrique avec joint plat

Raccordo di estremità diritto Metrico con guarnizione



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	Part N° STA Referencia STA
6	L	M10x1	Z AL 6 M 10X1 WD	Z STA AL 6 M 10X1 WD
8	L	M12x1.5	Z AL 8 M 12X1.5 WD	Z STA AL 8 M 12X1.5 WD
10	L	M12x1.5	Z AL 10 M 12X1.5 WD	Z STA AL 10 M 12X1.5 WD
10	L	M14x1.5	Z AL 10 M 14X1.5 WD	Z STA AL 10 M 14X1.5 WD
10	L	M16x1.5	Z AL 10 M 16X1.5 WD	Z STA AL 10 M 16X1.5 WD
12	L	M16x1.5	Z AL 12 M 16X1.5 WD	Z STA AL 12 M 16X1.5 WD
12	L	M18x1.5	Z AL 12 M 18X1.5 WD	Z STA AL 12 M 18X1.5 WD
12	L	M22x1.5	Z AL 12 M 22X1.5 WD	Z STA AL 12 M 22X1.5 WD
15	L	M18x1.5	Z AL 15 M 18X1.5 WD	Z STA AL 15 M 18X1.5 WD
18	L	M22x1.5	Z AL 18 M 22X1.5 WD	Z STA AL 18 M 22X1.5 WD
22	L	M26x1.5	Z AL 22 M 26X1.5 WD	Z STA AL 22 M 26X1.5 WD
28	L	M33x2	Z AL 28 M 33X2 WD	Z STA AL 28 M 33X2 WD
35	L	M42x2	Z AL 35 M 42X2 WD	Z STA AL 35 M 42X2 WD
42	L	M48x2	Z AL 42 M 48X2 WD	Z STA AL 42 M 48X2 WD
6	S	M12x1.5	Z AS 6 M 12X1.5 WD	Z STA AS 6 M 12X1.5 WD
6	S	M14x1.5	Z AS 6 M 14X1.5 WD	Z STA AS 6 M 14X1.5 WD
8	S	M14x1.5	Z AS 8 M 14X1.5 WD	Z STA AS 8 M 14X1.5 WD
10	S	M16x1.5	Z AS 10 M 16X1.5 WD	Z STA AS 10 M 16X1.5 WD
12	S	M14x1.5	Z AS 12 M 14X1.5 WD	Z STA AS 12 M 14X1.5 WD
12	S	M18x1.5	Z AS 12 M 18X1.5 WD	Z STA AS 12 M 18X1.5 WD
14	S	M20x1.5	Z AS 14 M 20X1.5 WD	Z STA AS 14 M 20X1.5 WD
16	S	M22x1.5	Z AS 16 M 22X1.5 WD	Z STA AS 16 M 22X1.5 WD
20	S	M27x2	Z AS 20 M 27X2 WD	Z STA AS 20 M 27X2 WD
25	S	M33x2	Z AS 25 M 33X2 WD	Z STA AS 25 M 33X2 WD
30	S	M42x2	Z AS 30 M 42X2 WD	Z STA AS 30 M 42X2 WD
38	S	M48x2	Z AS 38 M 48X2 WD	Z STA AS 38 M 48X2 WD

Racores DIN 2353

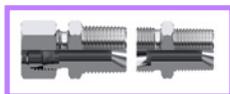
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor recto rosca cónica NPT

Straight male stud coupling NPT

Raccord union simple mâle NPT

Raccordo di estremità diritto conico NPT



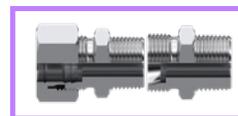
PIPE SERIES TUBO SERIE	THREAD ROSCA	Part n° Referencia	Part N° STA Referencia STA
6	L 1/8"NPT	Z AKL 6 1/8 NPT	Z STA AKL 6 1/8 NPT
6	L 1/4"NPT	Z AKL 6 1/4 NPT	Z STA AKL 6 1/4 NPT
6	L 3/8"NPT	Z AKL 6 3/8 NPT	Z STA AKL 6 3/8 NPT
8	L 1/8"NPT	Z AKL 8 1/8 NPT	Z STA AKL 8 1/8 NPT
8	L 1/4"NPT	Z AKL 8 1/4 NPT	Z STA AKL 8 1/4 NPT
8	L 3/8"NPT	Z AKL 8 3/8 NPT	Z STA AKL 8 3/8 NPT
8	L 1/2"NPT	Z AKL 8 1/2 NPT	Z STA AKL 8 1/2 NPT
10	L 1/4"NPT	Z AKL 10 1/4 NPT	Z STA AKL 10 1/4 NPT
10	L 3/8"NPT	Z AKL 10 3/8 NPT	Z STA AKL 10 3/8 NPT
10	L 1/2"NPT	Z AKL 10 1/2 NPT	Z STA AKL 10 1/2 NPT
12	L 1/4"NPT	Z AKL 12 1/4 NPT	Z STA AKL 12 1/4 NPT
12	L 3/8"NPT	Z AKL 12 3/8 NPT	Z STA AKL 12 3/8 NPT
12	L 1/2"NPT	Z AKL 12 1/2 NPT	Z STA AKL 12 1/2 NPT
15	L 3/8"NPT	Z AKL 15 3/8 NPT	Z STA AKL 15 3/8 NPT
15	L 1/2"NPT	Z AKL 15 1/2 NPT	Z STA AKL 15 1/2 NPT
18	L 1/2"NPT	Z AKL 18 1/2 NPT	Z STA AKL 18 1/2 NPT
18	L 3/4"NPT	Z AKL 18 3/4 NPT	Z STA AKL 18 3/4 NPT
22	L 3/4"NPT	Z AKL 22 3/4 NPT	Z STA AKL 22 3/4 NPT
28	L 1"NPT	Z AKL 28 1 NPT	Z STA AKL 28 1 NPT
35	L 1"1/4NPT	Z AKL 35 1 1/4 NPT	Z STA AKL 35 1 1/4 NPT
42	L 1"1/2NPT	Z AKL 42 1 1/2 NPT	Z STA AKL 42 1 1/2 NPT
6	S 1/8"NPT	Z AKS 6 1/8 NPT	Z STA AKS 6 1/8 NPT
6	S 1/4"NPT	Z AKS 6 1/4 NPT	Z STA AKS 6 1/4 NPT
6	S 3/8"NPT	Z AKS 6 3/8 NPT	Z STA AKS 6 3/8 NPT
8	S 1/4"NPT	Z AKS 8 1/4 NPT	Z STA AKS 8 1/4 NPT
8	S 3/8"NPT	Z AKS 8 3/8 NPT	Z STA AKS 8 3/8 NPT
8	S 1/2"NPT	Z AKS 8 1/2 NPT	Z STA AKS 8 1/2 NPT
10	S 1/4"NPT	Z AKS 10 1/4 NPT	Z STA AKS 10 1/4 NPT
10	S 3/8"NPT	Z AKS 10 3/8 NPT	Z STA AKS 10 3/8 NPT
10	S 1/2"NPT	Z AKS 10 1/2 NPT	Z STA AKS 10 1/2 NPT
12	S 1/4"NPT	Z AKS 12 1/4 NPT	Z STA AKS 12 1/4 NPT
12	S 3/8"NPT	Z AKS 12 3/8 NPT	Z STA AKS 12 3/8 NPT
12	S 1/2"NPT	Z AKS 12 1/2 NPT	Z STA AKS 12 1/2 NPT
14	S 1/2"NPT	Z AKS 14 1/2 NPT	Z STA AKS 14 1/2 NPT
16	S 1/2"NPT	Z AKS 16 1/2 NPT	Z STA AKS 16 1/2 NPT
16	S 3/4"NPT	Z AKS 16 3/4 NPT	Z STA AKS 16 3/4 NPT
20	S 1/2"NPT	Z AKS 20 1/2 NPT	Z STA AKS 20 1/2 NPT
20	S 3/4"NPT	Z AKS 20 3/4 NPT	Z STA AKS 20 3/4 NPT
20	S 1"NPT	Z AKS 20 1 NPT	Z STA AKS 20 1 NPT
25	S 3/4"NPT	Z AKS 25 3/4 NPT	Z STA AKS 25 3/4 NPT
25	S 1"NPT	Z AKS 25 1 NPT	Z STA AKS 25 1 NPT
30	S 1"NPT	Z AKS 30 1 NPT	Z STA AKS 30 1 NPT
30	S 1"1/4NPT	Z AKS 30 1 1/4 NPT	Z STA AKS 30 1 1/4 NPT
38	S 1"1/2NPT	Z AKS 38 1 1/2 NPT	Z STA AKS 38 1 1/2 NPT

Racor recto rosca cónica BSPT

Straight male stud coupling BSPT

Raccord union simple mâle conique

Raccordo di estremità diritto conico BSPT



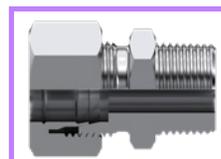
PIPE SERIES TUBO SERIE	THREAD ROSCA	Part n° Referencia	Part N° STA Referencia STA
6	LL 1/8" BSPT	Z AKLL 6 R 1/8	---
8	LL 1/8" BSPT	Z AKLL 8 R 1/8	---
6	L 1/8" BSPT	Z AKL 6 R 1/8	Z STA AKL 6 R 1/8
6	L 1/4" BSPT	Z AKL 6 R 1/4	Z STA AKL 6 R 1/4
8	L 1/8" BSPT	Z AKL 8 R 1/8	Z STA AKL 8 R 1/8
8	L 1/4" BSPT	Z AKL 8 R 1/4	Z STA AKL 8 R 1/4
6	L 3/8" BSPT	Z AKL 6 R 3/8	Z STA AKL 6 R 3/8
8	L 3/8" BSPT	Z AKL 8 R 3/8	Z STA AKL 8 R 3/8
10	L 1/4" BSPT	Z AKL 10 R 1/4	Z STA AKL 10 R 1/4
10	L 3/8" BSPT	Z AKL 10 R 3/8	Z STA AKL 10 R 3/8
10	L 1/2" BSPT	Z AKL 10 R 1/2	Z STA AKL 10 R 1/2
12	L 1/4" BSPT	Z AKL 12 R 1/4	Z STA AKL 12 R 1/4
12	L 3/8" BSPT	Z AKL 12 R 3/8	Z STA AKL 12 R 3/8
12	L 1/2" BSPT	Z AKL 12 R 1/2	Z STA AKL 12 R 1/2
15	L 3/8" BSPT	Z AKL 15 R 3/8	Z STA AKL 15 R 3/8
15	L 1/2" BSPT	Z AKL 15 R 1/2	Z STA AKL 15 R 1/2
18	L 1/2" BSPT	Z AKL 18 R 1/2	Z STA AKL 18 R 1/2
22	L 3/4" BSPT	Z AKL 22 R 3/4	Z STA AKL 22 R 3/4
28	L 1" BSPT	Z AKL 28 R 1	Z STA AKL 28 R 1
35	L 1"1/4 BSPT	Z AKL 35 R 1 1/4	Z STA AKL 35 R 1 1/4
42	L 1"1/4 BSPT	Z AKL 42 R 1 1/4	Z STA AKL 42 R 1 1/4
6	S 1/4" BSPT	Z AKS 6 R 1/4	Z STA AKS 6 R 1/4
8	S 1/4" BSPT	Z AKS 8 R 1/4	Z STA AKS 8 R 1/4
10	S 3/8" BSPT	Z AKS 10 R 3/8	Z STA AKS 10 R 3/8
14	S 1/2" BSPT	Z AKS 14 R 1/2	Z STA AKS 14 R 1/2
16	S 1/2" BSPT	Z AKS 16 R 1/2	Z STA AKS 16 R 1/2
20	S 3/4" BSPT	Z AKS 20 R 3/4	Z STA AKS 20 R 3/4
25	S 1" BSPT	Z AKS 25 R 1	Z STA AKS 25 R 1
30	S 1"1/4 BSPT	Z AKS 30 R 1 1/4	Z STA AKS 30 R 1 1/4

Racor recto rosca cónica Métrica

Straight male stud coupling Metric

Raccord union simple mâle Métrique conique

Raccordo di estremità diritto Metrico conico



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia
6	LL	M10X1	Z AKLL 6 M10X1
6	L	M10X1	Z AKL 6 M 10X1
8	L	M12X1.5	Z AKL 8 M 12X1.5
10	L	M14X1.5	Z AKL 10 M 14X1.5
12	L	M16X1.5	Z AKL 12 M 16X1.5
15	L	M18X1.5	Z AKL 15 M 18X1.5
18	L	M22X1.5	Z AKL 18 M 22X1.5
22	L	M26X1.5	Z AKL 22 M 26X1.5

Racores DIN 2353

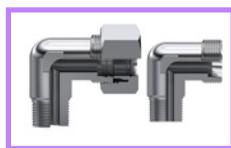
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor en codo rosca cónica BSPT

Male stud elbow BSPT

Raccord union coude mâle gaz conique

Raccordo di estremità 90° conico BSPT



Racor en codo rosca cónica NPT

Male stud elbow NPT

Raccord union coude mâle NPT

Raccordo di estremità 90° conico NPT



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	Part N° STA Referencia STA
6	LL	1/8" BSPT	Z CKLL 6 R 1/8	---
6	L	1/8" BSPT	Z CKL 6 R 1/8	Z STA CKL 6 R 1/8
6	L	1/4" BSPT	Z CKL 6 R 1/4	Z STA CKL 6 R 1/4
8	L	1/8" BSPT	Z CKL 8 R 1/8	Z STA CKL 8 R 1/8
8	L	1/4" BSPT	Z CKL 8 R 1/4	Z STA CKL 8 R 1/4
8	L	3/8" BSPT	Z CKL 8 R 3/8	Z STA CKL 8 R 3/8
8	L	1/2" BSPT	Z CKL 8 R 1/2	Z STA CKL 8 R 1/2
10	L	1/8" BSPT	Z CKL 10 R 1/8	Z STA CKL 10 R 1/8
10	L	1/4" BSPT	Z CKL 10 R 1/4	Z STA CKL 10 R 1/4
10	L	3/8" BSPT	Z CKL 10 R 3/8	Z STA CKL 10 R 3/8
10	L	1/2" BSPT	Z CKL 10 R 1/2	Z STA CKL 10 R 1/2
12	L	1/4" BSPT	Z CKL 12 R 1/4	Z STA CKL 12 R 1/4
12	L	3/8" BSPT	Z CKL 12 R 3/8	Z STA CKL 12 R 3/8
12	L	1/2" BSPT	Z CKL 12 R 1/2	Z STA CKL 12 R 1/2
15	L	3/8" BSPT	Z CKL 15 R 3/8	Z STA CKL 15 R 3/8
15	L	1/2" BSPT	Z CKL 15 R 1/2	Z STA CKL 15 R 1/2
18	L	1/2" BSPT	Z CKL 18 R 1/2	Z STA CKL 18 R 1/2
22	L	3/4" BSPT	Z CKL 22 R 3/4	Z STA CKL 22 R 3/4
28	L	1" BSPT	Z CKL 28 R 1	Z STA CKL 28 R 1
35	L	1 1/4" BSPT	Z CKL 35 R 1 1/4	Z STA CKL 35 R 1 1/4
6	S	1/4" BSPT	Z CKS 6 R 1/4	Z STA CKS 6 R 1/4
8	S	1/4" BSPT	Z CKS 8 R 1/4	Z STA CKS 8 R 1/4
8	S	3/8" BSPT	Z CKS 8 R 3/8	---
8	S	1/2" BSPT	Z CKS 8 R 1/2	Z STA CKS 8 R 1/2
10	S	1/4" BSPT	Z CKS 10 R 1/4	Z STA CKS 10 R 1/4
10	S	3/8" BSPT	Z CKS 10 R 3/8	Z STA CKS 10 R 3/8
10	S	1/2" BSPT	Z CKS 10 R 1/2	---
12	S	3/8" BSPT	Z CKS 12 R 3/8	Z STA CKS 12 R 3/8
14	S	1/2" BSPT	Z CKS 14 R 1/2	Z STA CKS 14 R 1/2
16	S	1/2" BSPT	Z CKS 16 R 1/2	Z STA CKS 16 R 1/2
20	S	3/4" BSPT	Z CKS 20 R 3/4	Z STA CKS 20 R 3/4
25	S	1" BSPT	Z CKS 25 R 1	Z STA CKS 25 R 1
30	S	1 1/4" BSPT	Z CKS 30 R 1 1/4	Z STA CKS 30 R 1 1/4
38	S	1 1/2" BSPT	Z CKS 38 R 1 1/2	Z STA CKS 38 R 1 1/2

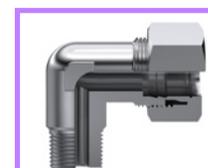
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	Part N° STA Referencia STA
6	L	1/8" NPT	Z CKL 6 1/8 NPT	Z STA CKL 6 1/8 NPT
6	L	1/4" NPT	Z CKL 6 1/4 NPT	Z STA CKL 6 1/4 NPT
8	L	1/4" NPT	Z CKL 8 1/4 NPT	Z STA CKL 8 1/4 NPT
10	L	1/4" NPT	Z CKL 10 1/4 NPT	Z STA CKL 10 1/4 NPT
12	L	1/4" NPT	Z CKL 12 1/4 NPT	Z STA CKL 12 1/4 NPT
12	L	3/8" NPT	Z CKL 12 3/8 NPT	Z STA CKL 12 3/8 NPT
12	L	1/2" NPT	Z CKL 12 1/2 NPT	Z STA CKL 12 1/2 NPT
15	L	1/2" NPT	Z CKL 15 1/2 NPT	Z STA CKL 15 1/2 NPT
18	L	1/2" NPT	Z CKL 18 1/2 NPT	Z STA CKL 18 1/2 NPT
22	L	3/4" NPT	Z CKL 22 3/4 NPT	Z STA CKL 22 3/4 NPT
28	L	1" NPT	Z CKL 28 1 NPT	Z STA CKL 28 1 NPT
35	L	1 1/4" NPT	Z CKL 35 1 1/4 NPT	Z STA CKL 35 1 1/4 NPT
42	L	1 1/2" NPT	Z CKL 42 1 1/2 NPT	Z STA CKL 42 1 1/2 NPT
6	S	1/4" NPT	Z CKS 6 1/4 NPT	Z STA CKS 6 1/4 NPT
8	S	1/4" NPT	Z CKS 8 1/4 NPT	Z STA CKS 8 1/4 NPT
10	S	3/8" NPT	Z CKS 10 3/8 NPT	Z STA CKS 10 3/8 NPT
12	S	3/8" NPT	Z CKS 12 3/8 NPT	Z STA CKS 12 3/8 NPT
12	S	1/2" NPT	Z CKS 12 1/2 NPT	Z STA CKS 12 1/2 NPT
14	S	1/2" NPT	Z CKS 14 1/2 NPT	Z STA CKS 14 1/2 NPT
16	S	1/2" NPT	Z CKS 16 1/2 NPT	Z STA CKS 16 1/2 NPT
20	S	3/4" NPT	Z CKS 20 3/4 NPT	Z STA CKS 20 3/4 NPT
25	S	1" NPT	Z CKS 25 1 NPT	Z STA CKS 25 1 NPT
30	S	1 1/4" NPT	Z CKS 30 1 1/4 NPT	Z STA CKS 30 1 1/4 NPT
38	S	1 1/2" NPT	Z CKS 38 1 1/2 NPT	Z STA CKS 38 1 1/2 NPT

Racor en codo rosca cónica Métrica

Male stud elbow metrical conical

Raccord équerre mâle métrique

Raccordo di estremità a 90° Metrico conico



Racor en codo orientable BSP

90° Adjustable male stud elbow BSP

Coude orientable mâle BSP

Raccordo di estremità 90° orientabile BSP



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	Part N° STA Referencia STA
6	L	1/8" BSP	Z WEE 6L R 1/8	Z STA WEE 6L R 1/8
8	L	1/4" BSP	Z WEE 8L R 1/4	Z STA WEE 8L R 1/4
10	L	1/4" BSP	Z WEE 10L R 1/4	Z STA WEE 10L R 1/4
12	L	3/8" BSP	Z WEE 12L R 3/8	Z STA WEE 12L R 3/8
15	L	1/2" BSP	Z WEE 15L R 1/2	Z STA WEE 15L R 1/2
18	L	1/2" BSP	Z WEE 18L R 1/2	Z STA WEE 18L R 1/2
22	L	3/4" BSP	Z WEE 22L R 3/4	Z STA WEE 22L R 3/4
6	S	1/4" BSP	Z WEE 6S R 1/4	Z STA WEE 6S R 1/4
8	S	1/4" BSP	Z WEE 8S R 1/4	Z STA WEE 8S R 1/4
10	S	3/8" BSP	Z WEE 10S R 3/8	Z STA WEE 10S R 3/8
12	S	3/8" BSP	Z WEE 12S R 3/8	Z STA WEE 12S R 3/8
16	S	1/2" BSP	Z WEE 16S R 1/2	Z STA WEE 16S R 1/2
20	S	3/4" BSP	Z WEE 20S R 3/4	Z STA WEE 20S R 3/4
25	S	1" BSP	Z WEE 25S R 1	Z STA WEE 25S R 1

PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia
6	L	M10X1	Z CKL 6 M 10X1
8	L	M12X1.5	Z CKL 8 M 12X1.5
10	L	M14X1.5	Z CKL 10 M 14X1.5
12	L	M16X1.5	Z CKL 12 M 16X1.5
15	L	M18X1.5	Z CKL 15 M 18X1.5
18	L	M22X1.5	Z CKL 18 M 22X1.5
6	S	M12X1.5	Z CKS 6 M 12X1.5
8	S	M14X1.5	Z CKS 8 M 14X1.5
10	S	M16X1.5	Z CKS 10 M 16X1.5
12	S	M18X1.5	Z CKS 12 M 18X1.5
14	S	M20X1.5	Z CKS 14 M 20X1.5
16	S	M22X1.5	Z CKS 16 M 22X1.5

Racores DIN 2353

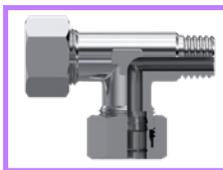
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor en L rosca cónica BSPT

Male stud barrel TEE BSPT

Raccord TÉ mâle gaz conique latéral

Raccordo di estremità a L conico BSPT



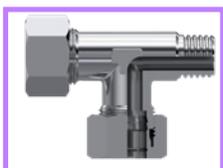
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia
6	L	1/8" BSPT	Z LKL 6 R 1/8
8	L	1/4" BSPT	Z LKL 8 R 1/4
10	L	1/4" BSPT	Z LKL 10 R 1/4
12	L	3/8" BSPT	Z LKL 12 R 3/8
15	L	1/2" BSPT	Z LKL 15 R 1/2
18	L	1/2" BSPT	Z LKL 18 R 1/2
6	S	1/4" BSPT	Z LKS 6 R 1/4
8	S	1/4" BSPT	Z LKS 8 R 1/4
10	S	3/8" BSPT	Z LKS 10 R 3/8
12	S	3/8" BSPT	Z LKS 12 R 3/8
14	S	1/2" BSPT	Z LKS 14 R 1/2
16	S	1/2" BSPT	Z LKS 16 R 1/2

Racor en L rosca cónica Métrica

Male stud barrel TEE Metric

Raccord Té mâle Métrique latéral

Raccordo di estremità a L Metrico conico



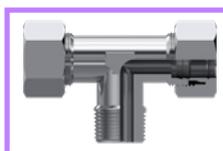
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia
6	L	M10X1	Z LKL 6 M 10X1
8	L	M12X1.5	Z LKL 8 M 12X1.5
10	L	M14X1.5	Z LKL 10 M 14X1.5
12	L	M16X1.5	Z LKL 12 M 16X1.5
15	L	M18X1.5	Z LKL 15 M 18X1.5
18	L	M22X1.5	Z LKL 18 M 22X1.5
6	S	M12X1.5	Z LKS 6 M 12X1.5
8	S	M14X1.5	Z LKS 8 M 14X1.5
10	S	M16X1.5	Z LKS 10 M 16X1.5
12	S	M18X1.5	Z LKS 12 M 18X1.5
14	S	M20X1.5	Z LKS 14 M 20X1.5
16	S	M22X1.5	Z LKS 16 M 22X1.5

Racor en T rosca cónica BSPT

Male stud branch TEE BSPT

Raccord TÉ mâle gaz conique au centre

Raccordo di estremità a T conico BSPT



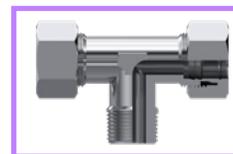
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia
6	L	1/8" BSPT	Z FKL 6 R 1/8
8	L	1/4" BSPT	Z FKL 8 R 1/4
10	L	1/4" BSPT	Z FKL 10 R 1/4
12	L	3/8" BSPT	Z FKL 12 R 3/8
15	L	1/2" BSPT	Z FKL 15 R 1/2
18	L	1/2" BSPT	Z FKL 18 R 1/2
6	S	1/4" BSPT	Z FKS 6 R 1/4
8	S	1/4" BSPT	Z FKS 8 R 1/4
10	S	3/8" BSPT	Z FKS 10 R 3/8
12	S	3/8" BSPT	Z FKS 12 R 3/8
14	S	1/2" BSPT	Z FKS 14 R 1/2

Racor en T rosca cónica Métrica

Male stud branch TEE Metric

Raccord TÉ mâle Métrique au centre

Raccordo di estremità a T Metrico conico



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia
6	L	M10X1	Z FKL 6 M 10X1
8	L	M12X1.5	Z FKL 8 M 12X1.5
10	L	M14X1.5	Z FKL 10 M 14X1.5
12	L	M16X1.5	Z FKL 12 M 16X1.5
15	L	M18X1.5	Z FKL 15 M 18X1.5
6	S	M12X1.5	Z FKS 6 M 12X1.5
8	S	M14X1.5	Z FKS 8 M 14X1.5
10	S	M16X1.5	Z FKS 10 M 16X1.5
12	S	M18X1.5	Z FKS 12 M 18X1.5
14	S	M20X1.5	Z FKS 14 M 20X1.5
16	S	M22X1.5	Z FKS 16 M 22X1.5

Racores DIN 2353

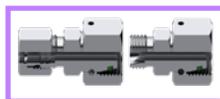
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor de reducci3n con TL M3trica (serie ligera)

Standpipe reducer swivel female (light series)

Raccord union simple femelle tournante M3trique (s3rie l3g3re)

Raccordo di riduzione con dado pre-montato (serie leggera L)

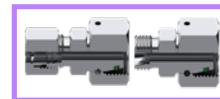


Racor de reducci3n con TL M3trica (serie pesada)

Standpipe reducer swivel female (heavy series)

Raccord union simple femelle tournante M3trique (s3rie lourde)

Raccordo di riduzione con dado pre-montato (serie pesante S)



PIPE TUBO	SERIES SERIE	Part nº Referencia	Part nº Referencia	
8	6	L	Z KORL 8-6 TLM	Z STA KORL 8-6 TLM
10	6	L	Z KORL 10-6 TLM	Z STA KORL 10-6 TLM
10	8	L	Z KORL 10-8 TLM	Z STA KORL 10-8 TLM
12	6	L	Z KORL 12-6 TLM	Z STA KORL 12-6 TLM
12	8	L	Z KORL 12-8 TLM	Z STA KORL 12-8 TLM
12	10	L	Z KORL 12-10 TLM	Z STA KORL 12-10 TLM
15	6	L	Z KORL 15-6 TLM	Z STA KORL 15-6 TLM
15	8	L	Z KORL 15-8 TLM	Z STA KORL 15-8 TLM
15	10	L	Z KORL 15-10 TLM	Z STA KORL 15-10 TLM
15	12	L	Z KORL 15-12 TLM	Z STA KORL 15-12 TLM
18	8	L	Z KORL 18-8 TLM	Z STA KORL 18-8 TLM
18	10	L	Z KORL 18-10 TLM	Z STA KORL 18-10 TLM
18	12	L	Z KORL 18-12 TLM	Z STA KORL 18-12 TLM
18	15	L	Z KORL 18-15 TLM	Z STA KORL 18-15 TLM
22	10	L	Z KORL 22-10 TLM	Z STA KORL 22-10 TLM
22	12	L	Z KORL 22-12 TLM	Z STA KORL 22-12 TLM
22	15	L	Z KORL 22-15 TLM	Z STA KORL 22-15 TLM
22	18	L	Z KORL 22-18 TLM	Z STA KORL 22-18 TLM
28	10	L	Z KORL 28-10 TLM	Z STA KORL 28-10 TLM
28	12	L	Z KORL 28-12 TLM	Z STA KORL 28-12 TLM
28	15	L	Z KORL 28-15 TLM	Z STA KORL 28-15 TLM
28	18	L	Z KORL 28-18 TLM	Z STA KORL 28-18 TLM
28	22	L	Z KORL 28-22 TLM	Z STA KORL 28-22 TLM
35	12	L	Z KORL 35-12 TLM	Z STA KORL 35-12 TLM
35	22	L	Z KORL 35-22 TLM	Z STA KORL 35-22 TLM
35	28	L	Z KORL 35-28 TLM	Z STA KORL 35-28 TLM
42	22	L	Z KORL 42-22 TLM	Z STA KORL 42-22 TLM
42	28	L	Z KORL 42-28 TLM	Z STA KORL 42-28 TLM
42	35	L	Z KORL 42-35 TLM	Z STA KORL 42-35 TLM

PIPE TUBO	SERIES SERIE	Part nº Referencia	Part nº Referencia	
8	6	S	Z KORS 8-6 TLM	Z STA KORS 8-6 TLM
10	6	S	Z KORS 10-6 TLM	Z STA KORS 10-6 TLM
10	8	S	Z KORS 10-8 TLM	Z STA KORS 10-8 TLM
12	6	S	Z KORS 12-6 TLM	Z STA KORS 12-6 TLM
12	8	S	Z KORS 12-8 TLM	Z STA KORS 12-8 TLM
12	10	S	Z KORS 12-10 TLM	Z STA KORS 12-10 TLM
14	10	S	Z KORS 14-10 TLM	Z STA KORS 14-10 TLM
14	12	S	Z KORS 14-12 TLM	Z STA KORS 14-12 TLM
16	6	S	Z KORS 16-6 TLM	Z STA KORS 16-6 TLM
16	8	S	Z KORS 16-8 TLM	Z STA KORS 16-8 TLM
16	10	S	Z KORS 16-10 TLM	Z STA KORS 16-10 TLM
16	12	S	Z KORS 16-12 TLM	Z STA KORS 16-12 TLM
20	8	S	Z KORS 20-8 TLM	Z STA KORS 20-8 TLM
20	10	S	Z KORS 20-10 TLM	Z STA KORS 20-10 TLM
20	12	S	Z KORS 20-12 TLM	Z STA KORS 20-12 TLM
20	14	S	Z KORS 20-14 TLM	Z STA KORS 20-14 TLM
20	16	S	Z KORS 20-16 TLM	Z STA KORS 20-16 TLM
25	12	S	Z KORS 25-12 TLM	Z STA KORS 25-12 TLM
25	16	S	Z KORS 25-16 TLM	Z STA KORS 25-16 TLM
25	20	S	Z KORS 25-20 TLM	Z STA KORS 25-20 TLM
30	16	S	Z KORS 30-16 TLM	Z STA KORS 30-16 TLM
30	20	S	Z KORS 30-20 TLM	Z STA KORS 30-20 TLM
30	25	S	Z KORS 30-25 TLM	Z STA KORS 30-25 TLM
38	20	S	Z KORS 38-20 TLM	Z STA KORS 38-20 TLM
38	25	S	Z KORS 38-25 TLM	Z STA KORS 38-25 TLM
38	30	S	Z KORS 38-30 TLM	Z STA KORS 38-30 TLM

Racores DIN 2353

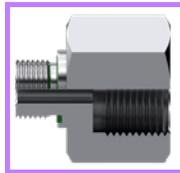
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Reducción con rosca M-HF BSP con junta plana

Male-female reducing adaptor BSP cylindrical with flat seal

Raccord réduction mâle gaz-fem gaz avec joint plat

Riduzione filettata maschio con guarnizione piana - femmina BSP



THREAD (M) ROSCA (M)	THREAD (F) ROSCA (H)	Part n° Referencia
1/8" BSP	1/4" BSP	Z RI-R 1/8 R 1/4WD
1/4" BSP	1/8" BSP	Z RI-R 1/4 R 1/8WD
1/4" BSP	3/8" BSP	Z RI-R 1/4 R 3/8WD
1/4" BSP	1/2" BSP	Z RI-R 1/4 R 1/2WD
3/8" BSP	1/8" BSP	Z RI-R 3/8 R 1/8WD
3/8" BSP	1/4" BSP	Z RI-R 3/8 R 1/4WD
3/8" BSP	1/2" BSP	Z RI-R 3/8 R 1/2WD
3/8" BSP	3/4" BSP	Z RI-R 3/8 R 3/4WD
1/2" BSP	1/8" BSP	Z RI-R 1/2 R 1/8WD
1/2" BSP	1/4" BSP	Z RI-R 1/2 R 1/4WD
1/2" BSP	3/8" BSP	Z RI-R 1/2 R 3/8WD
1/2" BSP	3/4" BSP	Z RI-R 1/2 R 3/4WD
3/4" BSP	1/4" BSP	Z RI-R 3/4 R 1/4WD
3/4" BSP	3/8" BSP	Z RI-R 3/4 R 3/8WD
3/4" BSP	1/2" BSP	Z RI-R 3/4 R 1/2WD
3/4" BSP	1" BSP	Z RI-R 3/4 R 1WD
1" BSP	1/4" BSP	Z RI-R 1 R 1/4WD
1" BSP	3/8" BSP	Z RI-R 1 R 3/8WD
1" BSP	1/2" BSP	Z RI-R 1 R 1/2WD
1" BSP	3/4" BSP	Z RI-R 1 R 3/4WD
1" BSP	1"1/4 BSP	Z RI-R 1 R 1 1/4WD
1"1/4 BSP	1/2" BSP	Z RI-R 1 1/4 R 1/2WD
1"1/4 BSP	3/4" BSP	Z RI-R 1 1/4 R 3/4WD
1"1/4 BSP	1" BSP	Z RI-R 1 1/4 R 1WD
1"1/4 BSP	1"1/2 BSP	Z RI-R 1 1/4 R 1 1/2WD
1"1/2 BSP	1/2" BSP	Z RI-R 1 1/2 R 1/2WD
1"1/2 BSP	3/4" BSP	Z RI-R 1 1/2 R 3/4WD
1"1/2 BSP	1" BSP	Z RI-R 1 1/2 R 1WD
1"1/2 BSP	1"1/4 BSP	Z RI-R 1 1/2 R 1 1/4WD
1"1/2 BSP	2" BSP	Z RI-R 1 1/2 R 2WD
2" BSP	1"1/2 BSP	Z RI-R 2 R 1 1/2WD

Racores DIN 2353

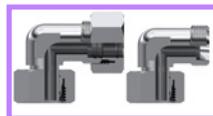
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor en codo regulable con tuerca y anillo

Adjustable stud elbow with nut and ring

Raccord coude orientable tube lisse équipé

Raccordo orientabile a 90° con dado e anello



PIPE TUBO	SERIES SERIE	Part n° Referencia	Part N° STA Referencia STA
6	L	Z EEL 6 CTA	Z STA EEL 6 CTA
15	L	Z EEL 15 CTA	Z STA EEL 15 CTA
35	L	Z EEL 35 CTA	Z STA EEL 35 CTA
6	S	Z EES 6 CTA	Z STA EES 6 CTA

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Racor en codo regulable TL Métrica

Adjustable stud elbow with o'ring

Raccord coude orientable Métrique avec o'ring

Raccordo orientabile a 90° con o'ring (dado spinato)



PIPE TUBO	SERIES SERIE	Part n° Referencia	Part N° STA Referencia STA
6	L	Z EEL 6 TLM	Z STA EEL 6 TLM
8	L	Z EEL 8 TLM	Z STA EEL 8 TLM
10	L	Z EEL 10 TLM	Z STA EEL 10 TLM
12	L	Z EEL 12 TLM	Z STA EEL 12 TLM
15	L	Z EEL 15 TLM	Z STA EEL 15 TLM
18	L	Z EEL 18 TLM	Z STA EEL 18 TLM
22	L	Z EEL 22 TLM	Z STA EEL 22 TLM
28	L	Z EEL 28 TLM	Z STA EEL 28 TLM
35	L	Z EEL 35 TLM	Z STA EEL 35 TLM
42	L	Z EEL 42 TLM	Z STA EEL 42 TLM
6	S	Z EES 6 TLM	Z STA EES 6 TLM
8	S	Z EES 8 TLM	Z STA EES 8 TLM
10	S	Z EES 10 TLM	Z STA EES 10 TLM
12	S	Z EES 12 TLM	Z STA EES 12 TLM
14	S	Z EES 14 TLM	Z STA EES 14 TLM
16	S	Z EES 16 TLM	Z STA EES 16 TLM
20	S	Z EES 20 TLM	Z STA EES 20 TLM
25	S	Z EES 25 TLM	Z STA EES 25 TLM
30	S	Z EES 30 TLM	Z STA EES 30 TLM
38	S	Z EES 38 TLM	Z STA EES 38 TLM

Racor en T regulable TL Métrica

Adjustable stud branch TEE with o'ring

Raccord TÉ orientable Métrique avec o'ring

Raccordo orientabile a T con o'ring (dado spinato)



PIPE TUBO	SERIES SERIE	Part n° Referencia	Part N° STA Referencia STA
6	L	Z TEL 6 TLM	Z STA TEL 6 TLM
8	L	Z TEL 8 TLM	Z STA TEL 8 TLM
10	L	Z TEL 10 TLM	Z STA TEL 10 TLM
12	L	Z TEL 12 TLM	Z STA TEL 12 TLM
15	L	Z TEL 15 TLM	Z STA TEL 15 TLM
18	L	Z TEL 18 TLM	Z STA TEL 18 TLM
22	L	Z TEL 22 TLM	Z STA TEL 22 TLM
28	L	Z TEL 28 TLM	Z STA TEL 28 TLM
35	L	Z TEL 35 TLM	Z STA TEL 35 TLM
42	L	Z TEL 42 TLM	Z STA TEL 42 TLM
6	S	Z TES 6 TLM	Z STA TES 6 TLM
8	S	Z TES 8 TLM	Z STA TES 8 TLM
10	S	Z TES 10 TLM	Z STA TES 10 TLM
12	S	Z TES 12 TLM	Z STA TES 12 TLM
14	S	Z TES 14 TLM	Z STA TES 14 TLM
16	S	Z TES 16 TLM	Z STA TES 16 TLM
20	S	Z TES 20 TLM	Z STA TES 20 TLM
25	S	Z TES 25 TLM	Z STA TES 25 TLM
30	S	Z TES 30 TLM	Z STA TES 30 TLM
38	S	Z TES 38 TLM	Z STA TES 38 TLM

Racor en T regulable TL Métrica

Adjustable stud barrel TEE with o'ring

Raccord TÉ orientable renversé Métrique avec o'ring

Raccordo orientabile a T con o'ring (dado spinato)



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	Part N° STA Referencia STA
6	L	M12X1.5	Z LEL 6 TLM	Z STA LEL 6 TLM
8	L	M14X1.5	Z LEL 8 TLM	Z STA LEL 8 TLM
10	L	M16X1.5	Z LEL 10 TLM	Z STA LEL 10 TLM
12	L	M18X1.5	Z LEL 12 TLM	Z STA LEL 12 TLM
15	L	M22X1.5	Z LEL 15 TLM	Z STA LEL 15 TLM
18	L	M26X1.5	Z LEL 18 TLM	Z STA LEL 18 TLM
22	L	M30X2	Z LEL 22 TLM	Z STA LEL 22 TLM
28	L	M36X2	Z LEL 28 TLM	Z STA LEL 28 TLM
35	L	M45X2	Z LEL 35 TLM	Z STA LEL 35 TLM
42	L	M52X2	Z LEL 42 TLM	Z STA LEL 42 TLM
6	S	M14X1.5	Z LES 6 TLM	Z STA LES 6 TLM
8	S	M16X1.5	Z LES 8 TLM	Z STA LES 8 TLM
10	S	M18X1.5	Z LES 10 TLM	Z STA LES 10 TLM
12	S	M20X1.5	Z LES 12 TLM	Z STA LES 12 TLM
14	S	M22X1.5	Z LES 14 TLM	Z STA LES 14 TLM
16	S	M24X1.5	Z LES 16 TLM	Z STA LES 16 TLM
20	S	M30X2	Z LES 20 TLM	Z STA LES 20 TLM
25	S	M36X2	Z LES 25 TLM	Z STA LES 25 TLM
30	S	M42X2	Z LES 30 TLM	Z STA LES 30 TLM
38	S	M52X2	Z LES 38 TLM	Z STA LES 38 TLM

CRIMPING FITTINGS FOR HOSES
PIPE FITTINGS
PIPE FITTINGS II
ADAPTORS
WELDING FITTINGS
INDUSTRIAL FITTINGS
ACCESSORIES
CONTROL COMPONENTS
FLOW MEASURING
TRADE LOK

Racores DIN 2353

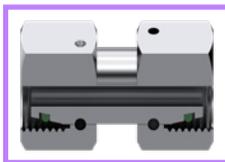
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor unión TL Métrica

Straight connection with o'ring

Raccord union tournante Métrique égale

Raccordo diritto intermedio con o'ring e dadi spinati



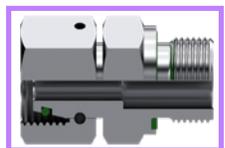
PIPE TUBO	SERIES SERIE	Part n° Referencia
6	L	Z ATL 6
8	L	Z ATL 8
10	L	Z ATL 10
12	L	Z ATL 12
15	L	Z ATL 15
18	L	Z ATL 18
22	L	Z ATL 22
28	L	Z ATL 28
35	L	Z ATL 35
42	L	Z ATL 42
6	S	Z ATS 6
8	S	Z ATS 8
10	S	Z ATS 10
12	S	Z ATS 12
14	S	Z ATS 14
16	S	Z ATS 16
20	S	Z ATS 20
25	S	Z ATS 25
30	S	Z ATS 30
38	S	Z ATS 38

Racor recto macho BSP con junta plana - TLM

Straight stud standpipe adaptor with captive seal BSP cylindrical-metric swivel fem.

Raccord adapt.tube lisse-mâle gaz BSP avec joint plat-fem.tourn.métrique

Raccordo di estremità BSP con guarnizione - dado spinato metrico e o'ring



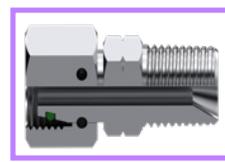
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia
6	L	1/8"BSP	Z RAL 6 R 1/8TLMWD
8	L	1/4"BSP	Z RAL 8 R 1/4TLMWD
10	L	1/4"BSP	Z RAL 10 R 1/4TLMWD
12	L	1/4"BSP	Z RAL 12 R 1/4TLMWD
12	L	3/8"BSP	Z RAL 12 R 3/8TLMWD
12	L	1/2"BSP	Z RAL 12 R 1/2TLMWD
15	L	1/2"BSP	Z RAL 15 R 1/2TLMWD
18	L	1/2"BSP	Z RAL 18 R 1/2TLMWD
22	L	3/4"BSP	Z RAL 22 R 3/4TLMWD
28	L	1"BSP	Z RAL 28 R 1TLMWD
35	L	1 1/4 BSP	Z RAL 35 R 1 1/4TLMWD
42	L	1 1/2 BSP	Z RAL 42 R 1 1/2TLMWD
6	S	1/4"BSP	Z RAS 6 R 1/4TLMWD
8	S	1/4"BSP	Z RAS 8 R 1/4TLMWD
10	S	3/8"BSP	Z RAS 10 R 3/8TLMWD
12	S	3/8"BSP	Z RAS 12 R 3/8TLMWD
12	S	1/2"BSP	Z RAS 12 R 1/2TLMWD
14	S	1/2"BSP	Z RAS 14 R 1/2TLMWD
16	S	1/2"BSP	Z RAS 16 R 1/2TLMWD
20	S	3/4"BSP	Z RAS 20 R 3/4TLMWD
25	S	1"BSP	Z RAS 25 R 1TLMWD
30	S	1 1/4 BSP	Z RAS 30 R 1 1/4TLMWD
38	S	1 1/2 BSP	Z RAS 38 R 1 1/2TLMWD

Racor recto macho NPT - TL Metrica

Straight stud standpipe adaptor NPT- metric swivel fem.

Raccord adapteur tube lisse - mâle NPT- fem. tourn. métrique

Raccordo di estremità conico NPT - dado spinato metrico e o'ring



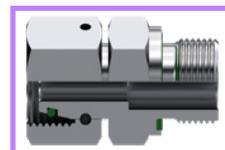
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia
6	L	1/8"NPT	Z RAL 6 R 1/8 NPTTLM
8	L	1/4"NPT	Z RAL 8 R 1/4 NPTTLM
10	L	1/4"NPT	Z RAL 10 R 1/4 NPTTLM
12	L	3/8" NPT	Z RAL 12 R 3/8 NPTTLM
15	L	1/2" NPT	Z RAL 15 R 1/2 NPTTLM
18	L	1/2"NPT	Z RAL 18 R 1/2 NPTTLM
22	L	3/4"NPT	Z RAL 22 R 3/4 NPTTLM
28	L	1"NPT	Z RAL 28 R 1 NPTTLM
35	L	1 1/4 NPT	Z RAL 35 R 1 1/4 NPTTLM
42	L	1 1/2 NPT	Z RAL 42 R 1 1/2 NPTTLM
6	S	1/4"NPT	Z RAS 6 R 1/4 NPTTLM
8	S	1/4"NPT	Z RAS 8 R 1/4 NPTTLM
10	S	3/8"NPT	Z RAS 10 R 3/8 NPTTLM
12	S	1/4" NPT	Z RAS 12 R 1/4 NPTTLM
14	S	1/2"NPT	Z RAS 14 R 1/2 NPTTLM
16	S	1/2"NPT	Z RAS 16 R 1/2 NPTTLM
20	S	3/4"NPT	Z RAS 20 R 3/4 NPTTLM
25	S	3/4"NPT	Z RAS 25 R 3/4 NPTTLM
25	S	1"NPT	Z RAS 25 R 1 NPTTLM
30	S	1"NPT	Z RAS 30 R 1 NPTTLM
30	S	1 1/4 NPT	Z RAS 30 R 1 1/4 NPTTLM
38	S	1 1/2 NPT	Z RAS 38 R 1 1/2 NPTTLM

Racor recto macho Métrico con junta plana - tubo TLM

Straight stud standpipe adaptor Metric with captive seal-metric swivel fem.

Raccord adapt.tube lisse-mâle Métrique avec joint plat-fem.tourn.métrique

Raccordo di estremità metrico con guarnizione - dado spinato metrico e o'ring



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia
6	L	M10X1	Z RAL 6M10X1TLMWD
8	L	M12X1.5	Z RAL 8M12X1.5TLMWD
10	L	M14X1.5	Z RAL 10M14X1.5TLMWD
12	L	M16X1.5	Z RAL 12M16X1.5TLMWD
15	L	M18X1.5	Z RAL 15M18X1.5TLMWD
18	L	M22X1.5	Z RAL 18M22X1.5TLMWD
22	L	M26X1.5	Z RAL 22M26X1.5TLMWD
28	L	M33X2	Z RAL 28M33X2TLMWD
35	L	M42X2	Z RAL 35M42X2TLMWD
42	L	M48X2	Z RAL 42M48X2TLMWD
6	S	M12X1.5	Z RAS 6M12X1.5TLMWD
8	S	M14X1.5	Z RAS 8M14X1.5TLMWD
10	S	M16X1.5	Z RAS 10M16X1.5TLMWD
12	S	M18X1.5	Z RAS 12M18X1.5TLMWD
14	S	M20X1.5	Z RAS 14M20X1.5TLMWD
16	S	M22X1.5	Z RAS 16M22X1.5TLMWD
20	S	M27X2	Z RAS 20M27X2TLMWD
25	S	M33X2	Z RAS 25M33X2TLMWD
30	S	M42X2	Z RAS 30M42X2TLMWD
38	S	M48X2	Z RAS 38M48X2TLMWD

Racores DIN 2353

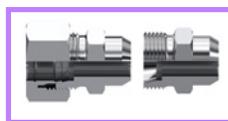
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor recto para soldar

Weldable straight coupling

Raccord mamelon hexagonal Métrique à souder

Raccordo diritto a saldare

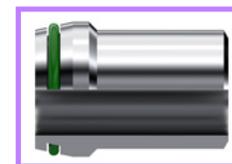


Boquilla para soldar

Welding nipple with o-ring

Raccord collet cône métrique à souder

Ogiva a saldare con o'ring



PIPE TUBO	SERIES SERIE	Part n° Referencia	Part N° STA Referencia STA
6	L	Z ASL 6	Z STA ASL 6
8	L	Z ASL 8	Z STA ASL 8
10	L	Z ASL 10	Z STA ASL 10
12	L	Z ASL 12	Z STA ASL 12
15	L	Z ASL 15	Z STA ASL 15
18	L	Z ASL 18	Z STA ASL 18
22	L	Z ASL 22	Z STA ASL 22
28	L	Z ASL 28	Z STA ASL 28
35	L	Z ASL 35	Z STA ASL 35
42	L	Z ASL 42	Z STA ASL 42
6	S	Z ASS 6	Z STA ASS 6
8	S	Z ASS 8	Z STA ASS 8
10	S	Z ASS 10	Z STA ASS 10
12	S	Z ASS 12	Z STA ASS 12
14	S	Z ASS 14	Z STA ASS 14
16	S	Z ASS 16	Z STA ASS 16
20	S	Z ASS 20	Z STA ASS 20
25	S	Z ASS 25	Z STA ASS 25
30	S	Z ASS 30	Z STA ASS 30
38	S	Z ASS 38	Z STA ASS 38

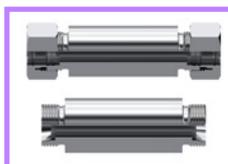
PIPE TUBO	SERIES SERIE	Part n° Referencia
15x2.5	L	Z ORIL 15
18x2.5	L	Z ORIL 18
22x2.5	L	Z ORIL 22
28x3	L	Z ORIL 28
35x4	L	Z ORIL 35
42x3	L	Z ORIL 42
6x2	L/S	Z ORIS 6
8x2	L/S	Z ORIS 8
10x2	L/S	Z ORIS 10
12x2	L/S	Z ORIS 12
14x3	S	Z ORIS 14
16x3	S	Z ORIS 16
20x3	S	Z ORIS 20
25x3.5	S	Z ORIS 25
30x5	S	Z ORIS 30
38x5	S	Z ORIS 38

Racor pasatabique para soldar

Weldable bulkhead coupling

Raccord union double passe cloison Métrique à souder

Raccordo passaparete a saldare



PIPE TUBO	SERIES SERIE	Part n° Referencia	Part N° STA Referencia STA
6	L	Z ESVL 6	Z STA ESVL 6
8	L	Z ESVL 8	Z STA ESVL 8
10	L	Z ESVL 10	Z STA ESVL 10
12	L	Z ESVL 12	Z STA ESVL 12
15	L	Z ESVL 15	Z STA ESVL 15
18	L	Z ESVL 18	Z STA ESVL 18
22	L	Z ESVL 22	Z STA ESVL 22
28	L	Z ESVL 28	Z STA ESVL 28
35	L	Z ESVL 35	Z STA ESVL 35
42	L	Z ESVL 42	Z STA ESVL 42
6	S	Z ESVS 6	Z STA ESVS 6
8	S	Z ESVS 8	Z STA ESVS 8
10	S	Z ESVS 10	Z STA ESVS 10
12	S	Z ESVS 12	Z STA ESVS 12
14	S	Z ESVS 14	Z STA ESVS 14
16	S	Z ESVS 16	Z STA ESVS 16
20	S	Z ESVS 20	Z STA ESVS 20
25	S	Z ESVS 25	Z STA ESVS 25
30	S	Z ESVS 30	Z STA ESVS 30
38	S	Z ESVS 38	Z STA ESVS 38

Racores DIN 2353

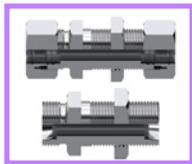
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor recto pasatabique con tuerca

Straight bulkhead coupling

Raccord droit union double passe cloison avec écrou

Raccordo passaparete



PIPE TUBO	SERIES SERIE	Part n° Referencia	Part N° STA Referencia STA
6	L	Z SVL 6	Z STA SVL 6
8	L	Z SVL 8	Z STA SVL 8
10	L	Z SVL 10	Z STA SVL 10
12	L	Z SVL 12	Z STA SVL 12
15	L	Z SVL 15	Z STA SVL 15
18	L	Z SVL 18	Z STA SVL 18
22	L	Z SVL 22	Z STA SVL 22
28	L	Z SVL 28	Z STA SVL 28
35	L	Z SVL 35	Z STA SVL 35
42	L	Z SVL 42	Z STA SVL 42
6	S	Z SVS 6	Z STA SVS 6
8	S	Z SVS 8	Z STA SVS 8
10	S	Z SVS 10	Z STA SVS 10
12	S	Z SVS 12	Z STA SVS 12
14	S	Z SVS 14	Z STA SVS 14
16	S	Z SVS 16	Z STA SVS 16
20	S	Z SVS 20	Z STA SVS 20
25	S	Z SVS 25	Z STA SVS 25
30	S	Z SVS 30	Z STA SVS 30
38	S	Z SVS 38	Z STA SVS 38

Tuerca pasatabique Métrica

Metric nut bulkhead

Écrou Métrique passe cloison

Dado passaparete Metrico



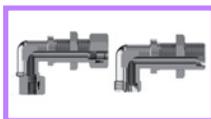
PIPE TUBO	THREAD ROSCA	Part n° Referencia
6L	M12x1.5	KZTPM12
8L / 6S	M14x1.5	KZTPM14
10L / 8S	M16x1.5	KZTPM16
12L / 10S	M18x1.5	KZTPM18
12S	M20x1.5	KZTPM20
15L / 14S	M22x1.5	KZTPM22
16S	M24x1.5	KZTPM24
18L	M26x1.5	KZTPM26
22L / 20S	M30x2	KZTPM30
28L / 25S	M36x2	KZTPM36
30S	M42x2	KZTPM42
35L	M45x2	KZTPM45
42L / 38S	M52x2	KZTPM52

Racor en codo pasatabique con tuerca

Elbow bulkhead coupling

Raccord coude égal passe cloison

Raccordo passaparete a 90°



PIPE TUBO	SERIE SERIE	Part n° Referencia	Part N° STA Referencia STA
6	L	Z USVL 6	Z STA USVL 6
8	L	Z USVL 8	Z STA USVL 8
10	L	Z USVL 10	Z STA USVL 10
12	L	Z USVL 12	Z STA USVL 12
15	L	Z USVL 15	Z STA USVL 15
18	L	Z USVL 18	Z STA USVL 18
22	L	Z USVL 22	Z STA USVL 22
28	L	Z USVL 28	Z STA USVL 28
35	L	Z USVL 35	Z STA USVL 35
42	L	Z USVL 42	Z STA USVL 42
6	S	Z USVS 6	Z STA USVS 6
8	S	Z USVS 8	Z STA USVS 8
10	S	Z USVS 10	Z STA USVS 10
12	S	Z USVS 12	Z STA USVS 12
14	S	Z USVS 14	Z STA USVS 14
16	S	Z USVS 16	Z STA USVS 16
20	S	Z USVS 20	Z STA USVS 20
25	S	Z USVS 25	Z STA USVS 25
30	S	Z USVS 30	Z STA USVS 30

Racores DIN 2353

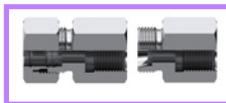
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor recto hembra rosca BSP

Female stud coupling

Raccord union simple femelle gaz

Raccordo di estremità femmina BSP



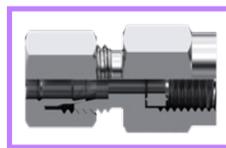
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia	Part N° STA Referencia STA
6	L	1/8" BSP	Z GAIL 6 R 1/8	Z STA GAIL 6 R 1/8
6	L	1/4" BSP	Z GAIL 6 R 1/4	Z STA GAIL 6 R 1/4
8	L	1/4" BSP	Z GAIL 8 R 1/4	Z STA GAIL 8 R 1/4
10	L	1/4" BSP	Z GAIL 10 R 1/4	Z STA GAIL 10 R 1/4
12	L	1/2" BSP	Z GAIL 12 R 1/2	Z STA GAIL 12 R 1/2
12	L	3/8" BSP	Z GAIL 12 R 3/8	Z STA GAIL 12 R 3/8
15	L	1/2" BSP	Z GAIL 15 R 1/2	Z STA GAIL 15 R 1/2
18	L	1/2" BSP	Z GAIL 18 R 1/2	Z STA GAIL 18 R 1/2
22	L	3/4" BSP	Z GAIL 22 R 3/4	Z STA GAIL 22 R 3/4
28	L	1" BSP	Z GAIL 28 R 1	Z STA GAIL 28 R 1
35	L	1"1/4 BSP	Z GAIL 35 R 1 1/4	Z STA GAIL 35 R 1 1/4
42	L	1"1/2 BSP	Z GAIL 42 R 1 1/2	Z STA GAIL 42 R 1 1/2
6	S	1/4" BSP	Z GAIS 6 R 1/4	Z STA GAIS 6 R 1/4
8	S	1/4" BSP	Z GAIS 8 R 1/4	Z STA GAIS 8 R 1/4
10	S	3/8" BSP	Z GAIS 10 R 3/8	Z STA GAIS 10 R 3/8
12	S	3/8" BSP	Z GAIS 12 R 3/8	Z STA GAIS 12 R 3/8
14	S	3/8" BSP	Z GAIS 14 R 3/8	Z STA GAIS 14 R 3/8
14	S	1/2" BSP	Z GAIS 14 R 1/2	Z STA GAIS 14 R 1/2
16	S	1/2" BSP	Z GAIS 16 R 1/2	Z STA GAIS 16 R 1/2
20	S	3/4" BSP	Z GAIS 20 R 3/4	Z STA GAIS 20 R 3/4
25	S	1" BSP	Z GAIS 25 R 1	Z STA GAIS 25 R 1
30	S	1"1/4 BSP	Z GAIS 30 R 1 1/4	Z STA GAIS 30 R 1 1/4
38	S	1"1/2 BSP	Z GAIS 38 R 1 1/2	Z STA GAIS 38 R 1 1/2

Racor para manómetro BSP

Gauge coupling BSP cylindrical

Raccord union pour manomètre gaz

Raccordo per manometro BSP



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia
6	L	1/4" BSP	Z MAVL 6 R 1/4
8	L	1/4" BSP	Z MAVL 8 R 1/4
10	L	1/4" BSP	Z MAVL 10 R 1/4
12	L	1/4" BSP	Z MAVL 12 R 1/4
6	S	1/2" BSP	Z MAVS 6 R 1/2
8	S	1/2" BSP	Z MAVS 8 R 1/2
10	S	1/2" BSP	Z MAVS 10 R 1/2
12	S	1/2" BSP	Z MAVS 12 R 1/2

Arandela para manómetros

Seal for gauge coupling

Raccord bague pour manomètres

Guarnizione per manometro



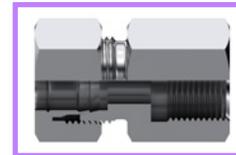
THREAD ROSCA	Part n° Referencia
1/4" BSP	Z AM 6
1/2" BSP	Z AM 12

Racor recto hembra rosca Métrica

Female stud coupling Metric Cylindrical

Raccord union simple femelle Métrique

Raccordo di estremità femmina metrica



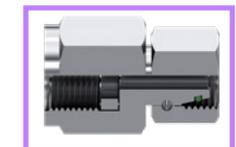
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia
6	L	M10X1	Z GAIL 6 M 10X1
8	L	M12X1.5	Z GAIL 8 M 12X1.5
10	L	M14X1.5	Z GAIL 10 M 14X1.5
12	L	M16X1.5	Z GAIL 12 M 16X1.5
15	L	M18X1.5	Z GAIL 15 M 18X1.5
18	L	M22X1.5	Z GAIL 18 M 22X1.5
22	L	M26X1.5	Z GAIL 22 M 26X1.5
28	L	M33X2	Z GAIL 28 M 33X2
35	L	M42X2	Z GAIL 35 M 42X2
42	L	M48X2	Z GAIL 42 M 48X2
6	S	M12X1.5	Z GAIS 6 M 12X1.5
8	S	M14X1.5	Z GAIS 8 M 14X1.5
10	S	M16X1.5	Z GAIS 10 M 16X1.5
12	S	M18X1.5	Z GAIS 12 M 18X1.5
14	S	M20X1.5	Z GAIS 14 M 20X1.5
16	S	M22X1.5	Z GAIS 16 M 22X1.5
20	S	M27X2	Z GAIS 20 M 27X2
25	S	M33X2	Z GAIS 25 M 33X2
30	S	M42X2	Z GAIS 30 M 42X2
38	S	M48X2	Z GAIS 38 M 48X2

Racor para manómetro DKOL/DKOS

Gauge coupling DKOL/DKOS cylindrical

Raccord union pour manomètre DKOL/DKOS

Raccordo per manometro DKOL/DKOS



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia
6	L	1/4" BSP	Z MAFL 6 R 1/4
8	L	1/4" BSP	Z MAFL 8 R 1/4
10	L	1/4" BSP	Z MAFL 10 R 1/4
12	L	1/4" BSP	Z MAFL 12 R 1/4
6	S	1/2" BSP	Z MAFS 6 R 1/2
8	S	1/2" BSP	Z MAFS 8 R 1/2
10	S	1/2" BSP	Z MAFS 10 R 1/2
12	S	1/2" BSP	Z MAFS 12 R 1/2

Racores DIN 2353

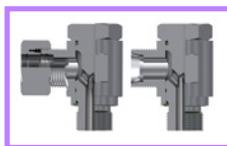
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Racor en codo orientable sin estrangulación rosca BSP

Banjo coupling with captive seal and o'ring BSP
cylindrical

Raccord équerre orientable articulée sans étranglement
gaz

Raccordo orientabile 90° ad occhio BSP con guarnizione



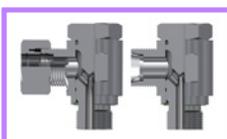
PIPE SERIES TUBO SERIE	THREAD ROSCA	Part n° Referencia	Part N° STA Referencia STA
6 L	1/8" BSP	Z WSVL 6 R 1/8	Z STA WSVL 6 R 1/8
6 L	1/4" BSP	Z WSVL 6 R 1/4	Z STA WSVL 6 R 1/4
8 L	1/4" BSP	Z WSVL 8 R 1/4	Z STA WSVL 8 R 1/4
10 L	1/4" BSP	Z WSVL 10 R 1/4	Z STA WSVL 10 R 1/4
12 L	3/8" BSP	Z WSVL 12 R 3/8	Z STA WSVL 12 R 3/8
15 L	1/2" BSP	Z WSVL 15 R 1/2	Z STA WSVL 15 R 1/2
18 L	1/2" BSP	Z WSVL 18 R 1/2	Z STA WSVL 18 R 1/2
22 L	3/4" BSP	Z WSVL 22 R 3/4	Z STA WSVL 22 R 3/4
28 L	1" BSP	Z WSVL 28 R 1	Z STA WSVL 28 R 1
35 L	1 1/4 BSP	Z WSVL 35 R 1 1/4	Z STA WSVL 35 R 1 1/4
42 L	1 1/2 BSP	Z WSVL 42 R 1 1/2	Z STA WSVL 42 R 1 1/2
6 S	1/4" BSP	Z WSVS 6 R 1/4	Z STA WSVS 6 R 1/4
8 S	1/4" BSP	Z WSVS 8 R 1/4	Z STA WSVS 8 R 1/4
10 S	3/8" BSP	Z WSVS 10 R 3/8	Z STA WSVS 10 R 3/8
12 S	3/8" BSP	Z WSVS 12 R 3/8	Z STA WSVS 12 R 3/8
14 S	1/2" BSP	Z WSVS 14 R 1/2	Z STA WSVS 14 R 1/2
16 S	1/2" BSP	Z WSVS 16 R 1/2	Z STA WSVS 16 R 1/2
20 S	3/4" BSP	Z WSVS 20 R 3/4	Z STA WSVS 20 R 3/4
25 S	1" BSP	Z WSVS 25 R 1	Z STA WSVS 25 R 1
30 S	1 1/4 BSP	Z WSVS 30 R 1 1/4	Z STA WSVS 30 R 1 1/4
38 S	1 1/2 BSP	Z WSVS 38 R 1 1/2	Z STA WSVS 38 R 1 1/2

Racor en codo orientable sin estrangulación rosca Métrica

Banjo coupling with captive seal and o'ring Metric
cylindrical

Raccord équerre orientable articulée sans étranglement
Métrique

Raccordo orientabile 90° ad occhio Metrico con
guarnizione



PIPE SERIES TUBO SERIE	THREAD ROSCA	Part n° Referencia	Part N° STA Referencia STA
6 L	M10X1	Z WSVL 6 M 10X1	Z STA WSVL 6 M 10X1
8 L	M12X1,5	Z WSVL 8 M 12X1,5	Z STA WSVL 8 M 12X1,5
10 L	M14X1,5	Z WSVL 10 M 14X1,5	Z STA WSVL 10 M 14X1,5
12 L	M16X1,5	Z WSVL 12 M 16X1,5	Z STA WSVL 12 M 16X1,5
15 L	M18X1,5	Z WSVL 15 M 18X1,5	Z STA WSVL 15 M 18X1,5
18 L	M22X1,5	Z WSVL 18 M 22X1,5	Z STA WSVL 18 M 22X1,5
22 L	M26X1,5	Z WSVL 22 M 26X1,5	Z STA WSVL 22 M 26X1,5
28 L	M33X2	Z WSVL 28 M 33X2	Z STA WSVL 28 M 33X2
35 L	M42X2	Z WSVL 35 M 42X2	Z STA WSVL 35 M 42X2
42 L	M48X2	Z WSVL 42 M 48X2	Z STA WSVL 42 M 48X2
6 S	M12X1,5	Z WSVS 6 M 12X1,5	Z STA WSVS 6 M 12X1,5
8 S	M14X1,5	Z WSVS 8 M 14X1,5	Z STA WSVS 8 M 14X1,5
10 S	M16X1,5	Z WSVS 10 M 16X1,5	Z STA WSVS 10 M 16X1,5
12 S	M18X1,5	Z WSVS 12 M 18X1,5	Z STA WSVS 12 M 18X1,5
14 S	M20X1,5	Z WSVS 14 M 20X1,5	Z STA WSVS 14 M 20X1,5
16 S	M22X1,5	Z WSVS 16 M 22X1,5	Z STA WSVS 16 M 22X1,5
20 S	M27X2	Z WSVS 20 M 27X2	Z STA WSVS 20 M 27X2
30 S	M42X2	Z WSVS 30 M 42X2	Z STA WSVS 30 M 42X2
38 S	M48x2	Z WSVS 38 M 48X2	Z STA WSVS 38 M 48X2

Racores DIN 2353

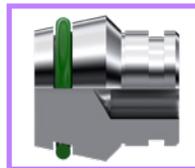
DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Tapón de cierre para tubo con junta tórica

Blanking plug with o'ring

Raccord bouchon de fermeture avec o'ring

Tappo di chiusura con o'ring



PIPE TUBO	SERIES SERIE	Part n° Referencia
6	L/S	Z BUTZEN L 6
8	L/S	Z BUTZEN L 8
10	L/S	Z BUTZEN L 10
12	L/S	Z BUTZEN L 12
15	L	Z BUTZEN L 15
18	L	Z BUTZEN L 18
22	L	Z BUTZEN L 22
28	L	Z BUTZEN L 28
35	L	Z BUTZEN L 35
42	L	Z BUTZEN L 42
14	S	Z BUTZEN S 14
16	S	Z BUTZEN S 16
20	S	Z BUTZEN S 20
25	S	Z BUTZEN S 25
30	S	Z BUTZEN S 30
38	S	Z BUTZEN S 38

Juntas tóricas FKM verde

Green FKM o-ring

Joint torique en FKM vert

O'ring FKM verde



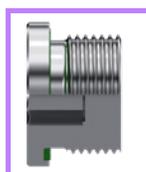
PIPE TUBO	Part n° Referencia
6	JVT06
8	JVT08
10	JVT10
12	JVT12
14	JVT14
15-16	JVT15
18	JVT18
20	JVT20
22	JVT22
25	JVT25
28	JVT28
30	JVT30
35	JVT35
38	JVT38
42	JVT42

Tapón de cierre Allen rosca BSP con junta

Blanking plug with captive seal BSP cylindrical

Raccord bouchon Allen gaz avec joint plat

Tappo cilindrico BSP esagono incassato con guarnizione



THREAD ROSCA	Part n° Referencia
1/8" BSP	Z STOPFEN 1/8
1/4" BSP	Z STOPFEN 1/4
3/8" BSP	Z STOPFEN 3/8
1/2" BSP	Z STOPFEN 1/2
3/4" BSP	Z STOPFEN 3/4
1" BSP	Z STOPFEN 1
1"1/4 BSP	Z STOPFEN 1 1/4
1"1/2 BSP	Z STOPFEN 1 1/2

Juntas planas FKM verde

Green FKM captive seal

Joint plat en FKM vert

Guarnizione piana FKM verde



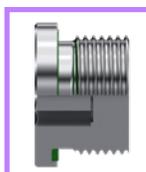
THREAD ROSCA	Part n° Referencia
1/8" BSP - M10x1	JVBSP02
M12x1.5	JVM12
1/4" BSP - M14x1.5	JVBSP04
M16x1.5	JVM16
3/8" BSP	JVBSP06
M18x1.5	JVM18
M20x1.5	JVM20
1/2" BSP	JVBSP08
M22x1.5	JVM22
3/4" BSP - M26x1.5	JVBSP12
1" BSP - M33x2	JVBSP16
1"1/4 BSP - M42x2	JVBSP20
1"1/2 BSP - M48x2	JVBSP24
2" BSP	JVBSP32

Tapón de cierre Allen rosca Métrica con junta

Blanking plug with captive seal Metric cylindrical

Raccord bouchon Allen Métrique avec joint plat

Tappo cilindrico Metrico esagono incassato con guarnizione



THREAD ROSCA	Part n° Referencia
M10X1	Z STOPFEN M 10X1
M12X1.5	Z STOPFEN M 12X1,5
M14X1.5	Z STOPFEN M 14X1,5
M16X1.5	Z STOPFEN M 16X1,5
M18X1.5	Z STOPFEN M 18X1,5
M20X1.5	Z STOPFEN M 20X1,5
M22X1.5	Z STOPFEN M 22X1,5
M26X1.5	Z STOPFEN M 26X1,5
M27X2	Z STOPFEN M 27X2
M33X2	Z STOPFEN M 33X2
M42X2	Z STOPFEN M 42X2
M48X2	Z STOPFEN M 48X2

Racores DIN 2353

DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Vomo

Tool for manual pre-assembly

Outil pour pre-montage

Utensili di premontaggio



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia
6	L	12x1.5	Z VOMO L 6
8	L	14x1.5	Z VOMO L 8
10	L	16x1.5	Z VOMO L 10
12	L	18x1.5	Z VOMO L 12
15	L	22x1.5	Z VOMO L 15
18	L	26x1.5	Z VOMO L 18
22	L	30x2.0	Z VOMO L 22
28	L	36x2.0	Z VOMO L 28
35	L	45x2.0	Z VOMO L 35
42	L	52x2.0	Z VOMO L 42
6	S	14x1.5	Z VOMO S 6
8	S	16x1.5	Z VOMO S 8
10	S	18x1.5	Z VOMO S 10
12	S	20x1.5	Z VOMO S 12
14	S	22x1.5	Z VOMO S 14
16	S	24x1.5	Z VOMO S 16
20	S	30x2.0	Z VOMO S 20
25	S	36x2.0	Z VOMO S 25
30	S	42x2.0	Z VOMO S 30

Material Acero Templado / Made of Hardened tool-steel / Matériel Acier Trempé / Materiale acciaio temprato

Grasa

Grease

Graisse

Lubrificante



WEIGHT (gr) PESO (gr)	Part n° Referencia
145	GR ASW120

Racores DIN 2353

DIN 2353 Pipe fittings
Raccords à bague DIN 2353
Raccordi DIN 2353

Válvula antirretorno rosca BSP-tubo

Non-return valve flow from male stud end BSP cylindrical

Clapet anti-rétour unidirectionnel à gauche mâle-tube

Valvola di ritegno a sinistra con guarnizione piana

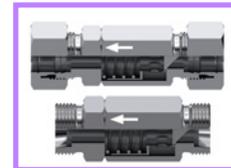


Válvula antirretorno tubo-tubo

Non-return valve tube-tube

Clapet anti-rétour bidirectionnel tube-tube

Valvola di ritegno tubo-tubo



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia
6	L	1/8" BSP	Z RHVL 6 R 1/8
8	L	1/4" BSP	Z RHVL 8 R 1/4
10	L	1/4" BSP	Z RHVL 10 R 1/4
12	L	3/8" BSP	Z RHVL 12 R 3/8
15	L	1/2" BSP	Z RHVL 15 R 1/2
18	L	1/2" BSP	Z RHVL 18 R 1/2
22	L	3/4" BSP	Z RHVL 22 R 3/4
28	L	1" BSP	Z RHVL 28 R 1
35	L	1"1/4 BSP	Z RHVL 35 R 1 1/4
42	L	1"1/2 BSP	Z RHVL 42 R 1 1/2
6	S	1/4" BSP	Z RHVS 6 R 1/4
8	S	1/4" BSP	Z RHVS 8 R 1/4
10	S	3/8" BSP	Z RHVS 10 R 3/8
12	S	3/8" BSP	Z RHVS 12 R 3/8
14	S	1/2" BSP	Z RHVS 14 R 1/2
16	S	1/2" BSP	Z RHVS 16 R 1/2
20	S	3/4" BSP	Z RHVS 20 R 3/4
25	S	1" BSP	Z RHVS 25 R 1
30	S	1"1/4 BSP	Z RHVS 30 R 1 1/4
38	S	1"1/2 BSP	Z RHVS 38 R 1 1/2

Taraje 1 bar. Para otras presiones de tarado estandar, consultar. / Setting 1 bar. For other standard spring pressures, consult us. / Tarage 1 bar. Pour d'autres pressions ressort standard, consultez-nous. / Per altre pressioni di taratura standard, consultare.

PIPE TUBO	SERIES SERIE	Part n° Referencia	Part N° STA Referencia STA
6	L	Z RHDL 6	Z STA RHDL 6
8	L	Z RHDL 8	Z STA RHDL 8
10	L	Z RHDL 10	Z STA RHDL 10
12	L	Z RHDL 12	Z STA RHDL 12
15	L	Z RHDL 15	Z STA RHDL 15
18	L	Z RHDL 18	Z STA RHDL 18
22	L	Z RHDL 22	Z STA RHDL 22
28	L	Z RHDL 28	Z STA RHDL 28
35	L	Z RHDL 35	Z STA RHDL 35
42	L	Z RHDL 42	Z STA RHDL 42
6	S	Z RHDS 6	Z STA RHDS 6
8	S	Z RHDS 8	Z STA RHDS 8
10	S	Z RHDS 10	Z STA RHDS 10
12	S	Z RHDS 12	Z STA RHDS 12
14	S	Z RHDS 14	Z STA RHDS 14
16	S	Z RHDS 16	Z STA RHDS 16
20	S	Z RHDS 20	Z STA RHDS 20
25	S	Z RHDS 25	Z STA RHDS 25
30	S	Z RHDS 30	Z STA RHDS 30
38	S	Z RHDS 38	Z STA RHDS 38

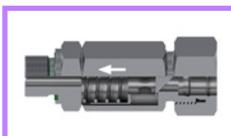
Taraje 1 bar. Para otras presiones de tarado estandar, consultar. / Setting 1 bar. For other standard spring pressures, consult us. / Tarage 1 bar. Pour d'autres pressions ressort standard, consultez-nous. / Per altre pressioni di taratura standard, consultare.

Válvula antirretorno tubo-rosca BSP

Non-return valve flow towards male stud end BSP cylindrical

Clapet anti-rétour unidirectionnel à droite tube-mâle

Valvola di ritegno a destra con guarnizione piana



PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia
6	L	1/8" BSP	Z RHZL 6 R 1/8
8	L	1/4" BSP	Z RHZL 8 R 1/4
10	L	1/4" BSP	Z RHZL 10 R 1/4
12	L	3/8" BSP	Z RHZL 12 R 3/8
15	L	1/2" BSP	Z RHZL 15 R 1/2
18	L	1/2" BSP	Z RHZL 18 R 1/2
22	L	3/4" BSP	Z RHZL 22 R 3/4
28	L	1" BSP	Z RHZL 28 R 1
35	L	1"1/4 BSP	Z RHZL 35 R 1 1/4
42	L	1"1/2 BSP	Z RHZL 42 R 1 1/2
6	S	1/4" BSP	Z RHZS 6 R 1/4
8	S	1/4" BSP	Z RHZS 8 R 1/4
10	S	3/8" BSP	Z RHZS 10 R 3/8
12	S	3/8" BSP	Z RHZS 12 R 3/8
14	S	1/2" BSP	Z RHZS 14 R 1/2
16	S	1/2" BSP	Z RHZS 16 R 1/2
20	S	3/4" BSP	Z RHZS 20 R 3/4
25	S	1" BSP	Z RHZS 25 R 1
30	S	1"1/4 BSP	Z RHZS 30 R 1 1/4
38	S	1"1/2 BSP	Z RHZS 38 R 1 1/2

Taraje 1 bar. Para otras presiones de tarado estandar, consultar. / Setting 1 bar. For other standard spring pressures, consult us. / Tarage 1 bar. Pour d'autres pressions ressort standard, consultez-nous. / Per altre pressioni di taratura standard, consultare.

Racores JIC 37°

Flare fittings JIC 37°

Adapteurs JIC 37°

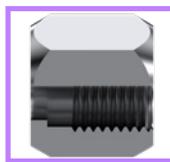
Raccordi JIC 37°

Tuercas JIC 37°

Nut JIC 37°

Écrou JIC 37°

Dado JIC



PIPE		THREAD	Part n°
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16" 20h UNF	ZS11006
8	5/16"	1/2" 20h UNF	ZS11008
10	3/8"	9/16" 18h UNF	ZS11010
12	1/2"	3/4" 16h UNF	ZS11012
14-15-16	5/8"	7/8" 14h UNF	ZS11016
18-20	-	1"1/16 12h UN	ZS11020
-	3/4"	1"1/16 12h UNF	ZS11020W
25	1"	1"5/16 12h UN	ZS11025
30-32	1 1/4"	1"5/8 12h UN	ZS11032
38	1 1/2"	1"7/8 12h UN	ZS11038

Ferulas JIC 37° (tubo Métrico)

Metric tube sleeves JIC 37°

Ferrules JIC 37° pour tube Métrique

Bussola JIC 37° per tubo Metrico



PIPE	Part n°
TUBO	Referencia
6	ZS12006
8	ZS12008
10	ZS12010
12	ZS12012
14	ZS12014
15	ZS12015
16	ZS12016
18	ZS12018
20	ZS12020
25	ZS12025
30	ZS12030
32	ZS12032
38	ZS12038

Ferulas JIC 37° (tubo Gas)

Tube sleeves Gas JIC 37°

Ferrules JIC 37° pour tube Gaz

Bussola JIC 37° per tubo gas



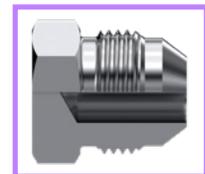
PIPE	Part n°
TUBO	Referencia
1/4"	ZS12104
5/16"	ZS12105
3/8"	ZS12106
1/2"	ZS12108
5/8"	ZS12110
3/4"	ZS12112
1"	ZS12116
1"1/4	ZS12120
1"1/2	ZS12124

Tapón macho JIC 37°

Plug male JIC 37°

Bouchon mâle JIC 37°

Tappo maschio JIC 37°



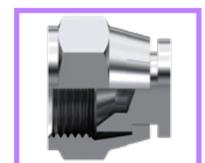
PIPE		THREAD	Part n°
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16" 20h UNF	ZS14006
8	5/16"	1/2" 20h UNF	ZS14008
10	3/8"	9/16" 18h UNF	ZS14010
12	1/2"	3/4" 16h UNF	ZS14012
14-15-16	5/8"	7/8" 14h UNF	ZS14016
18-20	3/4"	1"1/16 12h UN	ZS14020
25	1"	1"5/16 12h UN	ZS14025
30-32	1 1/4"	1"5/8 12h UN	ZS14032
38	1 1/2"	1"7/8 12h UN	ZS14038

Tapón hembra giratoria JIC 37°

Cap JIC 37°

Bouchon femelle JIC 37°

Tappo femmina girevole JIC 37°



PIPE		THREAD	Part n°
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16"-20h UNF	ZS13006
8	5/16"	1/2"-20h UNF	ZS13008
10	3/8"	9/16"-18h UNF	ZS13010
12	1/2"	3/4"-16h UNF	ZS13012
14-15-16	5/8"	7/8"-14h UNF	ZS13016
18-20	3/4"	1"1/16-12h UN	ZS13020
25	1"	1"5/16-12h UN	ZS13025
30-32	1 1/4"	1"5/8-12h UN	ZS13032
38	1 1/2"	1"7/8-12h UN	ZS13038

Racores JIC 37º

Flare fittings JIC 37º

Adapteurs JIC 37º

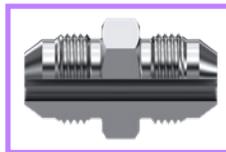
Raccordi JIC 37º

Racor macho-macho JIC 37º

Straight union JIC 37º

Adapteur droit mâle JIC 37º

Nipples maschio-maschio JIC 37º



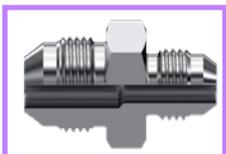
TUBO	PIPE		THREAD ROSCA	Part nº Referencia
	TUBO	TUBO		
6	1/4"	1/4"	7/16" 20h UNF	ZS26006
8	5/16"	5/16"	1/2" 20h UNF	ZS26008
10	3/8"	3/8"	9/16" 18h UNF	ZS26010
12	1/2"	1/2"	3/4" 16h UNF	ZS26012
14-15-16	5/8"	5/8"	7/8" 14h UNF	ZS26016
18-20	3/4"	3/4"	1"1/16 12h UN	ZS26020
25	1"	1"	1"5/16 12h UN	ZS26025
30-32	1" 1/4	1" 1/4	1"5/8 12h UN	ZS26032
38	1" 1/2	1" 1/2	1"7/8 12h UN	ZS26038
50	2"	2"	2" 1/2 12h UN	ZS26050

Racor reducci3n macho-macho JIC 37º

Reducer adaptor male JIC 37º

Adapteur r3duction mâle JIC 37º

Nipples di riduzione maschio-maschio JIC 37º



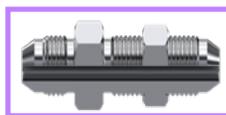
TUBO	PIPE		THREAD ROSCA	Part nº Referencia
	TUBO	TUBO		
8	5/16"	6 1/4"	1/2" 20h UNF	ZS2600806
10	5/16"	6 1/4"	9/16" 18h UNF	ZS2601006
10	3/8"	8 5/16"	9/16" 18h UNF	ZS2601008
12	1/2"	6 1/4"	3/4" 16h UNF	ZS2601206
12	1/2"	10 3/8"	3/4" 16h UNF	ZS2601210
14-15-16	5/8"	12 1/2"	7/8" 14h UNF	ZS2601612
18-20	3/4"	14-15-16 5/8"	1"1/16 12h UN	ZS2602016
25	1"	18-20 3/4"	1"5/16 12h UN	ZS2602520
30-32	1"1/4	25 1"	1"5/8 12h UN	ZS2603225
38	1"1/2	30-32 1"1/4	1"7/8 12h UN	ZS2603832

Racor pasatabiques JIC 37º

Straight bulkhead fitting JIC 37º

Union passe cloison droite mâle JIC 37º 3quipp3

Nipples passaparete JIC 37º



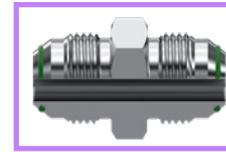
TUBO	PIPE		THREAD ROSCA	Part nº Referencia
	TUBO	TUBO		
6	1/4"	1/4"	7/16" 20h UNF	ZS25006
8	5/16"	5/16"	1/2" 20h UNF	ZS25008
10	3/8"	3/8"	9/16" 18h UNF	ZS25010
12	1/2"	1/2"	3/4" 16h UNF	ZS25012
14-15-16	5/8"	5/8"	7/8" 14h UNF	ZS25016
18-20	3/4"	3/4"	1"1/16 12h UN	ZS25020
25	1"	1"	1"5/16 12h UN	ZS25025
30-32	1" 1/4	1" 1/4	1"5/8 12h UN	ZS25032
38	1" 1/2	1" 1/2	1"7/8 12h UN	ZS25038

Racor macho-macho JIC 37º con junta

Straight union JIC 37º with o'ring

Adapteur droit mâle JIC 37º avec o'ring

Nipples maschio-maschio JIC 37º con O'ring



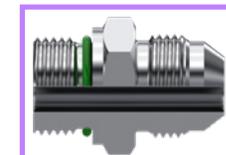
TUBO	PIPE		THREAD ROSCA	Part nº Referencia
	TUBO	TUBO		
6	1/4"	1/4"	7/16" 20h UNF	ZS26006OR
8	5/16"	5/16"	1/2" 20h UNF	ZS26008OR
10	3/8"	3/8"	9/16" 18h UNF	ZS26010OR
12	1/2"	1/2"	3/4" 16h UNF	ZS26012OR
14-15-16	5/8"	5/8"	7/8" 14h UNF	ZS26016OR
18-20	3/4"	3/4"	1"1/16 12h UN	ZS26020OR
25	1"	1"	1"5/16 12h UN	ZS26025OR
30-32	1" 1/4	1" 1/4	1"5/8 12h UN	ZS26032OR
38	1" 1/2	1" 1/2	1"7/8 12h UN	ZS26038OR

Racor macho JIC 37º - macho M3trico

Metric adaptor male - male JIC 37º

Adapteur mâle JIC 37º - mâle M3trique

Nipples maschio JIC 37º - maschio metrico con O'ring



TUBO	PIPE		THREAD ROSCA	Part nº Referencia
	TUBO	TUBO		
6	1/4"	1/4"	M10x1	ZS2400610
8	5/16"	5/16"	M10x1	ZS2400810
8	5/16"	5/16"	M12x1.5	ZS2400812
8	5/16"	5/16"	M14x1.5	ZS2400814
10	3/8"	3/8"	M12x1.5	ZS2401012
10	3/8"	3/8"	M14x1.5	ZS2401014
10	3/8"	3/8"	M16x1.5	ZS2401016
12	1/2"	1/2"	M14x1.5	ZS2401214
12	1/2"	1/2"	M16x1.5	ZS2401216
12	1/2"	1/2"	M18x1.5	ZS2401218
14-15-16	5/8"	5/8"	M18x1.5	ZS2401418
14-15-16	5/8"	5/8"	M27x2	ZS2401427
14-15-16	5/8"	5/8"	M22x1.5	ZS2401622
18-20	3/4"	3/4"	M22x1.5	ZS2402022
18-20	3/4"	3/4"	M27x2	ZS2402027
25	1"	1"	M33x2	ZS2402533
30-32	1" 1/4	1" 1/4	M42x2	ZS2403242
38	1" 1/2	1" 1/2	M50x2	ZS2403850

Hasta fin de existencias / Until end of stock / Jusqu'3 la fin du stock / Fino ad esaurimento

Racores JIC 37°

Flare fittings JIC 37°

Adapteurs JIC 37°

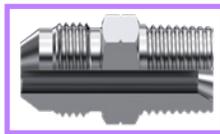
Raccordi JIC 37°

Racor macho JIC 37° - macho NPT

Straight adaptor male JIC 37° - male NPT pipe

Adapteur mâle JIC 37° - mâle NPT (BRIGGS)

Nipples maschio JIC 37° - maschio conico NPT



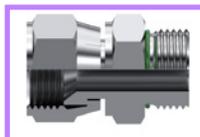
PIPE		THREAD	Part n°
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16" 20h UNF	ZS2000610
6	1/4"	7/16" 20h UNF	ZS2000613
6	1/4"	7/16" 20h UNF	ZS2000617
8	5/16"	1/2" 20h UNF	ZS2000810
8	5/16"	1/2" 20h UNF	ZS2000813
8	5/16"	1/2" 20h UNF	ZS2000817
10	3/8"	9/16" 18h UNF	ZS2001010
10	3/8"	9/16" 18h UNF	ZS2001013
10	3/8"	9/16" 18h UNF	ZS2001017
10	3/8"	9/16" 18h UNF	ZS2001021
12	1/2"	3/4" 16h UNF	ZS2001213
12	1/2"	3/4" 16h UNF	ZS2001217
12	1/2"	3/4" 16h UNF	ZS2001221
12	1/2"	3/4" 16h UNF	ZS2001226
14-15-16	5/8"	7/8" 14h UNF	ZS2001621
14-15-16	5/8"	7/8" 14h UNF	ZS2001626
18-20	3/4"	1"1/16 12h UN	ZS2002013
18-20	3/4"	1"1/16 12h UN	ZS2002021
18-20	3/4"	1"1/16 12h UN	ZS2002026
18-20	3/4"	1"1/16 12h UN	ZS2002033
25	1"	1"5/16 12h UN	ZS2002526
25	1"	1"5/16 12h UN	ZS2002533
30-32	1"	1"5/16 12h UN	ZS2002542
30-32	1" 1/4	1"5/8 12h UN	ZS2003233
30-32	1" 1/4	1"5/8 12h UN	ZS2003242
38	1" 1/2	1"7/8 12h UN	ZS2003833
38	1" 1/2	1"7/8 12h UN	ZS2003842
38	1" 1/2	1"7/8 12h UN	ZS2003848
50	2"	2" 1/2 12h UN	ZS2005060

Hembra giratoria JIC 37° - macho UNF

Straight adaptor swivel female JIC 37° - male UNF

Adapteur femelle tournante JIC 37° - mâle UNF

Niples femmina girevole JIC 37° - maschio UNF



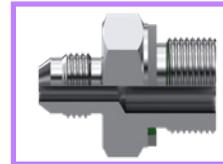
PIPE		THREAD (F)	Part n°
TUBO	TUBO	ROSCA (H)	Referencia
6	1/4"	7/16" 20h UNF	ZS38006
10	3/8"	9/16" 18h UNF	ZS38010
12	1/2"	3/4" 16h UNF	ZS38012
14-15-16	5/8"	7/8" 14h UNF	ZS38016
18-20	3/4"	1"1/16 12h UN	ZS38020
25	1"	1"5/16 12h UN	ZS38025

Racor macho JIC 37° - macho BSP

Straight adaptor male JIC 37° - male BSP

Adapteur mâle JIC 37° - mâle BSP équipé

Nipples maschio JIC 37° - maschio BSP con rondella e O'ring



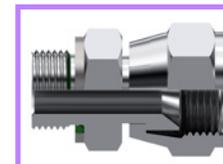
PIPE		THREAD	PIPE	Part n°
TUBO	TUBO	ROSCA	TUBO	Referencia
6	1/8"	BSP	1/4"	ZS2300610
6	1/4"	BSP	1/4"	ZS2300613
6	3/8"	BSP	1/4"	ZS2300617
6	1/2"	BSP	1/4"	ZS2300621
8	1/4"	BSP	5/16"	ZS2300813
8	3/8"	BSP	5/16"	ZS2300817
10	1/4"	BSP	3/8"	ZS2301013
10	3/8"	BSP	3/8"	ZS2301017
10	1/2"	BSP	3/8"	ZS2301021
12	1/4"	BSP	1/2"	ZS2301213
12	3/8"	BSP	1/2"	ZS2301217
12	1/2"	BSP	1/2"	ZS2301221
12	3/4"	BSP	1/2"	ZS2301226
14-15-16	3/8"	BSP	5/8"	ZS2301617
14-15-16	1/2"	BSP	5/8"	ZS2301621
14-15-16	3/4"	BSP	5/8"	ZS2301626
18-20	1/2"	BSP	3/4"	ZS2302021
18-20	3/4"	BSP	3/4"	ZS2302026
18-20	1"	BSP	3/4"	ZS2302033
25	3/4"	BSP	1"	ZS2302526
25	1"	BSP	1"	ZS2302533
25	1"1/4	BSP	1"	ZS2302542
30-32	1"	BSP	1"	ZS2303233
30-32	1"1/4	BSP	1 1/4"	ZS2303242
38	1"1/4	BSP	1 1/2"	ZS2303842
38	1"1/2	BSP	1 1/2"	ZS2303848
38	2"	BSP	1 1/2"	ZS2303860
50	1/2"	BSP	2"	ZS2305021

Racor macho BSP - hembra giratoria JIC 37°

Straight adaptor male BSP - swivel female JIC 37°

Adapteur mâle BSP - femelle tournante JIC 37°

Adattatore maschio BSP con rondella e O'ring - femmina girevole JIC 37°



PIPE		THREAD	Part n°
TUBO	TUBO	ROSCA	Referencia
6	1/4"	1/8" BSP	ZS1800610
8	5/16"	1/4" BSP	ZS1800813
10	3/8"	1/4" BSP	ZS1801013
10	3/8"	3/8" BSP	ZS1801017
10	3/8"	1/2" BSP	ZS1801021
12	1/2"	3/8" BSP	ZS1801217
14-15-16	5/8"	1/2" BSP	ZS1801221
14-15-16	5/8"	1/2" BSP	ZS1801621
18-20	3/4"	3/4" BSP	ZS1802026
25	1"	1" BSP	ZS1802533
30-32	1" 1/4	1" 1/4 BSP	ZS1803242
38	1" 1/2	1" 1/2 BSP	ZS1803848

Racores JIC 37º

Flare fittings JIC 37º

Adaptateurs JIC 37º

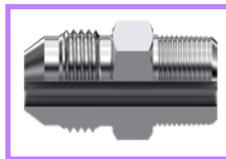
Raccordi JIC 37º

Racor macho JIC 37º - macho BSPT

Straight adaptor male JIC 37º - male BSPT

Adaptateur mâle JIC 37º - mâle BSPT

Nipples maschio JIC 37º - maschio conico BSPT

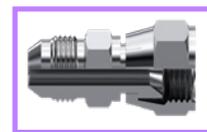


Adaptador Macho JIC - hembra giratoria JIC 37º

Adaptor male JIC - swivel female JIC

Adaptateur mâle JIC x femelle tournante JIC

Adattatore maschio JIC 37º - femmina girevole JIC 37º



PIPE		THREAD	Part nº
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16" 20h UNF	ZS2100610
6	1/4"	7/16" 20h UNF	ZS2100613
8	5/16"	1/2" 20h UNF	ZS2100810
8	5/16"	1/2" 20h UNF	ZS2100813
8	5/16"	1/2" 20h UNF	ZS2100817
10	3/8"	9/16" 18h UNF	ZS2101013
10	3/8"	9/16" 18h UNF	ZS2101017
10	3/8"	9/16" 18h UNF	ZS2101021
12	1/2"	3/4" 16h UNF	ZS2101213
12	1/2"	3/4" 16h UNF	ZS2101217
12	1/2"	3/4" 16h UNF	ZS2101221
12	1/2"	3/4" 12h UNF	ZS2101226
14-15-16	5/8"	7/8" 14h UNF	ZS2101617
14-15-16	5/8"	7/8" 14h UNF	ZS2101621
14-15-16	5/8"	7/8" 14h UNF	ZS2101626
18-20	3/4"	1"1/16 12h UN	ZS2102021
18-20	3/4"	1"1/16 12h UN	ZS2102026
18-20	3/4"	1"1/16 12h UN	ZS2102033
25	1"	1"5/16 12h UN	ZS2102526
25	1"	1"5/16 12h UN	ZS2102533
30-32	1" 1/4	1"5/8 12h UN	ZS2103233
30-32	1" 1/4	1"5/8 12h UN	ZS2103242
38	1" 1/2	1"7/8 12h UN	ZS2103848

PIPE		THREAD	Part nº
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16" 20 UNF	ZS7400606
8	5/16"	1/2" 20 UNF	ZS7400808
10	3/8"	9/16" 18 UNF	ZS7401010
12	1/2"	3/4" 16 UNF	ZS7401212
14-15-16	5/8"	7/8" 14 UNF	ZS7401616
18-20	3/4"	1"1/16 12 UNF	ZS7402020
25	1"	1"5/16 12 UNF	ZS7402525

Racor macho JIC 37º - hembra fija NPT

Straight adaptor male JIC 37º - fixed female NPT

Adaptateur mâle JIC 37º - femelle fixe NPT

Adattatore maschio JIC 37º - femmina fissa NPT



PIPE		THREAD	Part nº
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16"-20h UNF	ZS2950610
6	1/4"	7/16"-20h UNF	ZS2950613
6	3/8"	7/16"-20h UNF	ZS2950617
6	1/2"	7/16"-20h UNF	ZS2950621
8	5/16"	1/2"-20h UNF	ZS2950813
8	5/16"	1/2"-20h UNF	ZS2950817
10	3/8"	9/16"-20h UNF	ZS2951013
10	3/8"	9/16"-20h UNF	ZS2951017
10	1/2"	9/16"-20h UNF	ZS2951021
12	1/2"	3/4"-20h UNF	ZS2951213
12	1/2"	3/4"-20h UNF	ZS2951217
12	1/2"	3/4"-20h UNF	ZS2951221
14-15-16	5/8"	7/8"-14h UNF	ZS2951621
18-20	3/4"	1"1/16-12h UNF	ZS2952026
18-20	3/4"	1"1/16-12h UNF	ZS2952033
25	1"	1"5/16-12 UNF	ZS2952526
25	1"	1"5/16-12 UNF	ZS2952533
25	1"	1"5/16-12 UN	ZS2952542
30-32	1" 1/4	1" 5/8-12h UNF	ZS2953233
30-32	1" 1/4	1" 5/8-12h UNF	ZS2953242
38	1" 1/2	1"7/8 12h UN	ZS2953842
38	1 1/2	1" 7/8-12h UNF	ZS2953848
50	2" 1/2	2" 1/2 12h UNF	ZS2955060

Racores JIC 37°

Flare fittings JIC 37°

Adapteurs JIC 37°

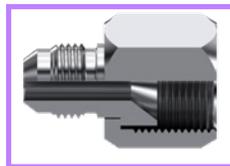
Raccordi JIC 37°

Racor reducción macho JIC 37° - hembra giratoria JIC 37°

Reducer adaptor male JIC 37° -swivel female JIC 37°

Adapteur réduction mâle JIC 37° - femelle tournante JIC 37°

Nipples di riduzione maschio - femmina girevole JIC 37°



THREAD (F) ROSCA (H)	THREAD (M) ROSCA (M)	PIPE (F) TUBO (H)	Part n° Referencia
9/16" 18h UNF	7/16" 20h UNF	10	ZS2911006
9/16" 18h UNF	3/4" 16h UNF	10	ZS2911012
9/16" 18h UNF	7/8" 14h UNF	10	ZS2911016
3/4" 16h UNF	7/16" 20h UNF	12	ZS2911206
3/4" 16h UNF	1/2" 20h UNF	12	ZS2911208
3/4" 16h UNF	9/16" 18h UNF	12	ZS2911210
3/4" 16h UNF	1"1/16 12h UN	12	ZS2911220
3/4" 16h UNF	1"5/16 12h UN	12	ZS2911225
7/8" 14h UNF	7/16" 20h UNF	14-15-16	ZS2911606
7/8" 14h UNF	9/16" 18h UNF	14-15-16	ZS2911610
7/8" 14h UNF	1"1/16 12h UN	14-15-16	ZS2911620
1"1/16 12h UN	7/16" 20h UNF	18-20	ZS2912006
1"1/16 12h UN	9/16" 18h UNF	18-20	ZS2912010
1"1/16 12h UN	3/4" 16h UNF	18-20	ZS2912012
1"5/16 12h UN	1"1/16 12h UN	25	ZS2912520
1"5/8 12h UN	7/8" 14h UNF	32	ZS2913216
1"5/8 12h UN	1"5/16 12h UN	32	ZS2913220
1"5/8 12h UN	1"5/16 12h UN	30-32	ZS2913225
1"7/8 14h UNF	1"5/8 12h UN	38	ZS2913832

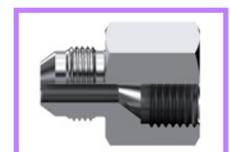
Pueden ser suministradas con tuerca libre o prensada / Material could be delivered with loose or crimped nut
Peut être livrée avec écrou libre ou pré-serti / Fornibile con dado libero o pressato

Racor reducción macho JIC 37° - hembra fija JIC 37°

Reducer adaptor male JIC 37° - fixed female JIC 37°

Adapteur réduction mâle JIC 37° - femelle fixe JIC 37°

Nipples di riduzione maschio - femmina fissa JIC 37°



PIPE (F) TUBO (H)	PIPE (M) TUBO (M)	THREAD (F) ROSCA (H)	Part n° Referencia
6	8	7/16" 20h UNF	ZS2900608
6	10	7/16" 20h UNF	ZS2900610
6	12	7/16" 20h UNF	ZS2900612
6	25	7/16" 20h UNF	ZS2900625
8	14-15-16	1/2" 20h UNF	ZS2900816
8	18-20	1/2" 20h UNF	ZS2900820
8	25	1/2" 20h UNF	ZS2900825
10	8	9/16" 18h UNF	ZS2901008
10	25	9/16" 18h UNF	ZS2901025
12	30-32	3/4" 16h UNF	ZS2901232
12	38	3/4" 16h UNF	ZS2901238
14-15-16	12	7/8" 14h UNF	ZS2901612
14-15-16	25	7/8" 14h UNF	ZS2901625
14-15-16	30-32	7/8" 14h UNF	ZS2901632
14-15-16	38	7/8" 14h UNF	ZS2901638
18-20	30-32	1"1/16 12h UN	ZS2902025
18-20	30-32	1"1/16 12h UN	ZS2902032
25	30-32	1"5/16 12h UN	ZS2902532
25	38	1"5/16 12h UN	ZS2902538
38	30-32	1"7/8 12h UN	ZS2903832

Racores JIC 37°

Flare fittings JIC 37°

Adaptateurs JIC 37°

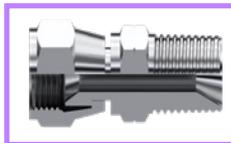
Raccordi JIC 37°

Hembra giratoria JIC 37° - macho NPT

Straight adaptor swivel female JIC 37° - male NPT pipe

Adaptateur femelle tournante JIC 37° - mâle NPT

Niples femmina girevole JIC 37° - maschio NPT

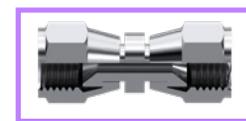


Racor hembra giratoria - hembra giratoria JIC 37°

Straight adaptor swivel female JIC 37°

Adaptateur femelle tournante JIC 37°

Niples femmina - femmina girevole JIC



ROSCA	THREAD	ROSCA	Part n° Referencia
7/16"-20h UNF		1/4" NPT	ZS1850613
9/16"-18h UNF		3/8" NPT	ZS1851017
3/4"-16h UNF		3/8" NPT	ZS1851217
3/4"-16h UNF		1/2" NPT	ZS1851221
7/8"-14h UNF		1/2" NPT	ZS1851621
1"1/16-12h UNF		3/4" NPT	ZS1852026
1"5/16-12h UNF		1" NPT	ZS1852533
1" 7/8-12h UN		1" 1/2 NPT	ZS1853848

TUBO	PIPE	TUBO	THREAD ROSCA	Part n° Referencia
6		1/4"	7/16" 20h UNF	ZS73006
8		5/16"	1/2" 20h UNF	ZS73008
10		3/8"	9/16" 18h UNF	ZS73010
12		1/2"	3/4" 16h UNF	ZS73012
14-15-16		5/8"	7/8" 14h UNF	ZS73016
18-20		3/4"	1"1/16 12h UN	ZS73020
25		1"	1"5/16 12h UN	ZS73025
32		1"1/4	1"5/8 12h UN	ZS73032
38		1"1/2	1"7/8 12h UN	ZS73038

Juntas tóricas FKM verde para macho Métrico

FKM green o'ring for Metric thread

Joint torique FKM vert pour filetage métrique

O'ring FKM verde per maschio metrico



Juntas tóricas FKM verde para macho BSP

FKM green o'ring for BSP thread

Joint torique FKM vert pour mâle BSP

O'ring FKM verde per maschio BSP



THREAD ROSCA	Part n° Referencia
M10x1	JVMET10
M14x1.5	JVMET14
M16x1.5	JVMET16
M18x1.5	JVMET18
M22x1.5	JVMET22
M27x2	JVMET27
M33x2	JVMET33
M42x2	JVMET42
M50x2	JVMET50

THREAD ROSCA	Part n° Referencia
1/8" BSP	JVMBSP02
1/4" BSP	JVMBSP04
3/8" BSP	JVMBSP06
1/2" BSP	JVMBSP08
3/4" BSP	JVMBSP12
1" BSP	JVMBSP16
1"1/4 BSP	JVMBSP20
1"1/2 BSP	JVMBSP24
2" BSP	JVMBSP32

Juntas tóricas FKM verde para rosca UNF

FKM green o'ring for UNF thread

Joint torique FKM vert pour filetage UNF

O'ring FKM verde per filetto UNF



Juntas para Macho JIC FKM verde

FKM green o'ring for JIC male thread

Joint FKM vert pour mâle JIC

O'ring FKM verde per filetto JIC



THREAD ROSCA	Part n° Referencia
7/16" UNF	JVUNF06
1/2" UNF	JVUNF08
9/16" UNF	JVUNF10
3/4" UNF	JVUNF12
7/8" UNF	JVUNF16
1" 1/16 UNF	JVUNF20
1"5/16 UNF	JVUNF25
1" 5/8 UNF	JVUNF32
1" 7/8 UNF	JVUNF38

THREAD ROSCA	Part n° Referencia
7/16" 20h UNF	JTVJIC07
9/16" 18h UNF	JTVJIC09
3/4" 16h UNF	JTVJIC12
1"1/16 12h UNF	JTVJIC17
1" 5/16 12h UN	JTVJIC21
1"5/8 12h UNF	JTVJIC26

Racores JIC 37°

Flare fittings JIC 37°

Adapteurs JIC 37°

Raccordi JIC 37°

Codo 90° macho - macho JIC 37°

90° Elbow male - male JIC 37°

Coude 90° mâle - mâle JIC 37°

Adattatore a 90° maschio - maschio JIC 37°



PIPE		THREAD	Part n°
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16" 20h UNF	ZS50006
8	5/16"	1/2" 20h UNF	ZS50008
10	3/8"	9/16" 18h UNF	ZS50010
12	1/2"	3/4" 16h UNF	ZS50012
14-15-16	5/8"	7/8" 14h UNF	ZS50016
18-20	3/4"	1"1/16 12h UN	ZS50020
25	1"	1"5/16 12h UN	ZS50025
30-32	1"1/4	1"5/8 12h UN	ZS50032
38	1"1/2	1"7/8 12h UN	ZS50038

Codo 90° macho JIC 37° - hembra giratoria JIC 37°

90° Elbow swivel female JIC 37° - male JIC 37°

Coude 90° mâle JIC 37° - femelle tournante JIC 37°

Adattatore a 90° maschio JIC 37° - femmina girevole JIC 37°



PIPE		THREAD	Part n°
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16" 20h UNF	ZS67506
8	5/16"	1/2" 20h UNF	ZS67508
10	3/8"	9/16" 18h UNF	ZS67510
12	1/2"	3/4" 16h UNF	ZS67512
14-15-16	5/8"	7/8" 14h UNF	ZS67516
18-20	3/4"	1"1/16 12h UNF	ZS67520
25	1"	1"5/16 12h UNF	ZS67525
30-32	1"1/4	1"5/8 12h UNF	ZS67532
38	1"1/2	1"7/8 12h UNF	ZS67538

Codo 90° macho JIC 37° - hembra fija NPT

90° Elbow male JIC 37° - fixed female NPT

Coude 90° JIC 37° - femelle fixe NPT

Adattatore a 90° maschio JIC 37° - femmina fissa NPT



PIPE		THREAD	Part n°
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16" 20h UNF	ZS7000613
10	3/8"	9/16" 18h UNF	ZS7001017
12	1/2"	3/4" 16h UNF	ZS7001221
18-20	3/4"	1"1/16 12h UNF	ZS7002026
25	1"	1"5/16 12h UNF	ZS7002533

Codo 90° macho - macho JIC 37° con junta

90° Elbow male - male JIC 37° with o'ring

Coude 90° mâle - mâle JIC 37° avec o'ring

Adattatore a 90° maschio - maschio JIC 37° con o'ring



PIPE		THREAD	Part n°
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16" 20h UNF	ZS50006OR
8	5/16"	1/2" 20h UNF	ZS50008OR
10	3/8"	9/16" 18h UNF	ZS50010OR
12	1/2"	3/4" 16h UNF	ZS50012OR
14-15-16	5/8"	7/8" 14h UNF	ZS50016OR
18-20	3/4"	1"1/16 12h UN	ZS50020OR
25	1"	1"5/16 12h UN	ZS50025OR
30-32	1"1/4	1"5/8 12h UN	ZS50032OR
38	1"1/2	1"7/8 12h UN	ZS50038OR

Codo 90° pasatabiques macho - macho JIC 37°

90° Bulkhead elbow male - male JIC 37°

Coude 90° passe cloison mâle-mâle JIC 37°

Adattatore a 90° passaparete maschio - maschio JIC 37°



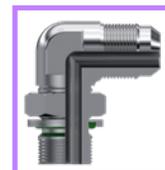
PIPE		THREAD	Part n°
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16" - 20h UNF	ZS65006
8	5/16"	1/2" - 20h UNF	ZS65008
10	3/8"	9/16" - 18h UNF	ZS65010
12	1/2"	3/4" - 16h UNF	ZS65012
14-15-16	5/8"	7/8" - 14h UNF	ZS65016
18-20	3/4"	1"1/16 - 12h UN	ZS65020
25	1"	1"5/16 - 12h UN	ZS65025

Codo 90° regulable macho JIC 37° - macho BSP

90° Adjustable stud elbow male JIC 37°-male BSP

Coude 90° orientable mâle JIC 37° - mâle BSP

Adattatore 90° maschio orientabile BSP - maschio JIC 37°



PIPE		THREAD	Part n°
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16" 20h UNF	ZS5700613
6	1/4"	1/2" 20h UNF	ZS5700813
10	3/8"	9/16 18h UNF	ZS5701013
10	3/8"	9/16" 18h UNF	ZS5701017
12	1/2"	3/4 20h UNF	ZS5701217
12	1/2"	3/4" 16h UNF	ZS5701221
14-15-16	5/8"	7/8" 14h UNF	ZS5701621
18-20	3/4"	1"1/16 12h UN	ZS5702026
25	1"	1"5/16 12h UN	ZS5702533
30-32	1"1/4	1 5/8 12H UN	ZS5703242
38	1"1/2	1"7/8 12h UN	ZS5703848

Racores JIC 37º

Flare fittings JIC 37º

Adapteurs JIC 37º

Raccordi JIC 37º

Codo 90º regulable macho O'Ring Boss - macho JIC 37

90º Adjustable elbow male O'Ring Boss - male JIC 37º

Coude 90º orientable mâle O'Ring Boss - mâle JIC 37º

Adattatore 90º maschio orientabile O'ring Boss - maschio JIC 37º



PIPE		THREAD	Part nº
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16"-20h UNF	ZS57506
8	5/16"	1/2"-20h UNF	ZS57508
10	3/8"	9/16"-18h UNF	ZS57510
12	1/2"	3/4"-16h UNF	ZS57512
14-15-16	5/8"	7/8"-14h UNF	ZS57516
18-20	3/4"	1"1/16-12h UN	ZS57520
25	1"	1"5/16-12h UN	ZS57525

*Ver precios en p. 186 (ADAPTADORES O'RING BOSS) / *See prices in p. 186 (O'RING BOSS ADAPTORS)
la p. 186 (ADAPTEURS O'RING BOSS) / *Vedere prezzi p. 186 (ADATTATORI O'RING BOSS)

Codo 90º macho JIC 37º - macho BSPT

90º Elbow male JIC 37º - male BSPT

Coude 90º mâle JIC 37º - mâle BSPT

Adattatore a 90º maschio JIC 37º - maschio BSPT



PIPE		THREAD	Part nº
TUBO	TUBO	ROSCA	Referencia
6	1/4"	1/8" BSPT	ZS5500610
6	1/4"	1/4" BSPT	ZS5500613
8	5/16"	1/8" BSPT	ZS5500810
8	5/16"	1/4" BSPT	ZS5500813
10	3/8"	1/4" BSPT	ZS5501013
10	3/8"	3/8" BSPT	ZS5501017
10	3/8"	1/2" BSPT	ZS5501021
12	1/2"	1/4" BSPT	ZS5501213
12	1/2"	3/8" BSPT	ZS5501217
12	1/2"	1/2" BSPT	ZS5501221
14-15-16	5/8"	3/8" BSPT	ZS5501617
14-15-16	5/8"	1/2" BSPT	ZS5501621
14-15-16	5/8"	3/4" BSPT	ZS5501626
18-20	3/4"	1/2" BSPT	ZS5502021
18-20	3/4"	3/4" BSPT	ZS5502026
25	1"	3/4" BSPT	ZS5502526
25	1"	1" BSPT	ZS5502533
30-32	1" 1/4"	1 1/4" BSPT	ZS5503242

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Codo 90º macho NPT - hembra giratoria JIC 37º

90º Elbow male NPT - swivel female JIC 37º

Coude 90º mâle NPT - femelle tournante JIC 37º

Adattatore a 90º maschio NPT - femmina girevole JIC 37º



THREAD		Part nº
ROSCA	ROSCA	Referencia
1/8" NPT	7/16"-20h UNF	ZS5950610
1/4" NPT	1/2"-20h UNF	ZS5950813
1/4" NPT	9/16"-18h UNF	ZS5951013
3/8" NPT	3/4"-16h UNF	ZS5951217
1/2" NPT	7/8"-14h UNF	ZS5951621
3/4" NPT	1"1/16"-12h UN	ZS5952026
1" NPT	1"5/16"-12h UN	ZS5952533

Codo 90º macho JIC 37º - macho NPT

90º Elbow male JIC 37º - male NPT

Coude 90º mâle JIC 37º - mâle NPT

Adattatore a 90º maschio JIC 37º - maschio NPT



PIPE		THREAD	Part nº
TUBO	TUBO	ROSCA	Referencia
6	1/4"	1/8" NPT	ZS5250610
6	1/4"	1/4" NPT	ZS5250613
8	5/16"	1/8" NPT	ZS5250810
8	5/16"	1/4" NPT	ZS5250813
10	3/8"	1/4" NPT	ZS5251013
10	3/8"	3/8" NPT	ZS5251017
10	3/8"	1/2" NPT	ZS5251021
12	1/2"	1/4" NPT	ZS5251213
12	1/2"	3/8" NPT	ZS5251217
12	1/2"	1/2" NPT	ZS5251221
14-15-16	5/8"	3/8" NPT	ZS5251617
14-15-16	5/8"	1/2" NPT	ZS5251621
14-15-16	5/8"	3/4" NPT	ZS5251626
18-20	3/4"	1/2" NPT	ZS5252021
18-20	3/4"	3/4" NPT	ZS5252026
25	1"	3/4" NPT	ZS5252526
25	1"	1" NPT	ZS5252533
30-32	1" 1/4"	1 1/4" NPT	ZS5253242

Racores JIC 37°

Flare fittings JIC 37°

Adapteurs JIC 37°

Raccordi JIC 37°

Codo 45° macho JIC 37° - hembra giratoria JIC 37°

45° Elbow male JIC 37° - swivel female JIC 37°

Coude 45° mâle JIC 37° - femelle tournante JIC 37°

Adattatore a 45° maschio JIC 37° - femmina girevole JIC 37°



TUBO	PIPE	TUBO	THREAD	Part n°
			ROSCA	Referencia
6	1/4"		7/16" 20h UNF	ZS69006
8	5/16"		1/2" 20h UNF	ZS69008
10	3/8"		9/16" 18h UNF	ZS69010
12	1/2"		3/4" 16h UNF	ZS69012
14-15-16	5/8"		7/8" 14h UNF	ZS69016
18-20	3/4"		1" 1/16 12h UN	ZS69020
25	1"		1" 5/16 12h UN	ZS69025

Codo 45° regulable macho - macho JIC 37°

45° Adjustable stud elbow male - male JIC 37°

Coude 45° orientable mâle - mâle JIC 37°

Adattatore a 45° orientabile maschio UNF - maschio JIC 37°



TUBO	PIPE	TUBO	THREAD	Part n°
			ROSCA	Referencia
6	1/4"		7/16" - 20h UNF	ZS77506
8	5/16"		1/2" - 20h UNF	ZS77508
10	3/8"		9/16" - 18h UNF	ZS77510
12	1/2"		3/4" - 16h UNF	ZS77512
14-15-16	5/8"		7/8" - 14h UNF	ZS77516
18-20	3/4"		1" 1/16 - 12h UN	ZS77520

Racores JIC 37º

Flare fittings JIC 37º

Adaptateurs JIC 37º

Raccordi JIC 37º

TE macho - macho - macho JIC 37º

Union tee male JIC 37º

Té égal mâle JIC 37º

Adattatore a T maschio JIC 37º



PIPE		THREAD	Part nº
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16" 20h UNF	ZS50506
8	5/16"	1/2" 20h UNF	ZS50508
10	3/8"	9/16" 18h UNF	ZS50510
12	1/2"	3/4" 16h UNF	ZS50512
14-15-16	5/8"	7/8" 14h UNF	ZS50516
18-20	3/4"	1"1/16 12h UN	ZS50520
25	1"	1"5/16 12h UN	ZS50525
30-32	1" 1/4	1"5/8 12h UN	ZS50532
38	1" 1/2	1"7/8 12h UN	ZS50538

TE macho - macho - macho JIC 37º con junta

Union tee male JIC 37º with o'ring

Té égal mâle JIC 37º avec o'ring

Adattatore a T maschio JIC 37º con o'ring



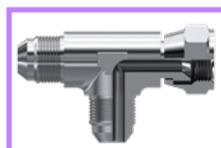
PIPE		THREAD	Part nº
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16" 20h UNF	ZS50506OR
8	5/16"	1/2" 20h UNF	ZS50508OR
10	3/8"	9/16" 18h UNF	ZS50510OR
12	1/2"	3/4" 16h UNF	ZS50512OR
14-15-16	5/8"	7/8" 14h UNF	ZS50516OR
18-20	3/4"	1"1/16 12h UN	ZS50520OR
25	1"	1"5/16 12h UN	ZS50525OR
30-32	1" 1/4	1"5/8 12h UN	ZS50532OR
38	1" 1/2	1"7/8 12h UN	ZS50538OR

TE macho - macho - hembra giratoria JIC 37º

Tee male JIC 37º - male JIC 37º - swivel nut JIC 37º

Té mâle JIC 37º - mâle JIC 37º - femelle tournante JIC 37º au latéral

Adattatore a T maschio - maschio - femmina girevole JIC 37º



PIPE		THREAD	Part nº
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16" 20h UNF	ZS68006
8	5/16"	1/2" 20h UNF	ZS68008
10	3/8"	9/16" 18h UNF	ZS68010
12	1/2"	3/4" 16h UNF	ZS68012
14-15-16	5/8"	7/8" 14h UNF	ZS68016
18-20	3/4"	1"1/16 12h UN	ZS68020
25	1"	1"5/16 12h UN	ZS68025
32	1" 1/4	1"5/8 12h UN	ZS68032
38	1" 1/2	1"7/8 12h UN	ZS68038

TE macho - hembra giratoria - macho JIC 37º

Tee male JIC 37º - swivel nut JIC 37º - male JIC 37º

Té mâle JIC 37º - femelle tournante JIC 37º - mâle JIC 37º

Adattatore a T maschio - femmina girevole - maschio JIC 37º



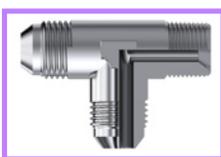
PIPE		THREAD	Part nº
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16" 20h UNF	ZS68506
8	5/16"	1/2" 20h UNF	ZS68508
10	3/8"	9/16" 18h UNF	ZS68510
12	1/2"	3/4" 16h UNF	ZS68512
14-15-16	5/8"	7/8" 14h UNF	ZS68516
18-20	3/4"	1"1/16 12h UN	ZS68520
25	1"	1"5/16 12h UN	ZS68525
32	1" 1/4	1"5/8 12h UN	ZS68532
38	1" 1/2	1"7/8 12h UN	ZS68538

TE macho JIC 37º - macho JIC 37º - macho NPT

Tee male JIC 37º - male JIC 37º - male NPT

Té mâle JIC 37º - mâle JIC 37º - mâle NPT

Adattatore a T maschio JIC 37º - maschio JIC 37º - maschio NPT



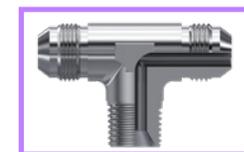
THREAD	THREAD	Part nº	
ROSCA	ROSCA	Referencia	
7/16"-20h UNF	7/16"-20h UNF	1/8" NPT	ZS6300610
1/2"-20h UNF	1/2"-20h UNF	1/4" NPT	ZS6300813
9/16"-18h UNF	9/16"-18h UNF	1/4" NPT	ZS6301013
3/4"-16h UNF	3/4"-16h UNF	3/8" NPT	ZS6301217
7/8"-14h UNF	7/8"-14h UNF	1/2" NPT	ZS6301621
1"1/16-12h UN	1"1/16-12h UN	3/4" NPT	ZS6302026
1"5/16-12h UN	1"5/16-12h UN	1" NPT	ZS6302533

TE macho JIC 37º - macho NPT - macho JIC 37º

Tee male JIC 37º - male NPT - male JIC 37º

Té mâle JIC 37º - mâle NPT - mâle JIC 37º

Adattatore a T maschio JIC 37º - maschio NPT - maschio JIC 37º



THREAD	THREAD	Part nº	
ROSCA	ROSCA	Referencia	
7/16"-20h UNF	1/8" NPT	7/16"-20h UNF	ZS6250610
1/2"-20h UNF	1/4" NPT	1/2"-20h UNF	ZS6250813
9/16"-18h UNF	1/4" NPT	9/16"-18h UNF	ZS6251013
3/4"-16h UNF	3/8" NPT	3/4"-16h UNF	ZS6251217
7/8"-14h UNF	1/2" NPT	7/8"-14h UNF	ZS6251621
1"1/16-12h UN	3/4" NPT	1"1/16-12h UN	ZS6252026
1"5/16-12h UN	1" NPT	1"5/16-12h UN	ZS6252533

Tubo TrAle SCH 105

SCH TrAle Rigid pipe
Tube rigide TrAle SCH
Tubo rigido TrAle SCH

Racores SCH - BUTT WELD 106

SCH BUTT WELD fittings
Raccords SCH - BUTT WELD
Raccordi SCH - BUTT WELDING

Racores SOCKET WELD 108

SOCKET WELD fittings
Raccords SOCKET WELD
Raccordi SOCKET WELD

Bridas SAE 109

SAE Flanges
Brides SAE
Flange SAE

Abrazaderas TrAle 116

TrAle Clamps
Colliers TrAle
Collari fissatubo TrAle

03

| TUBO RÍGIDO TRALE® SCH / RACORES SCH / BRIDAS SAE / ABRAZADERAS

SCH TRLE® Rigid pipe/ SCH fittings / SAE Flanges / Clamps

Tube rigide SCH TrAle / Embouts SCH/ Brides SAE / Colliers

Tubo rigido TrAle SCH/Raccordi SCH/Flange SAE/Collari
fissatubo

Tubo TrAle SCH

SCH TrAle Rigid pipe
Tube rigide TrAle SCH
Tubo rigido TrAle SCH

Tubo rígido SCH10 - AISI 316 - 6 METROS

SCH 10 rigid pipe - 6 metres- AISI 316

Tube rigide SCH10 - 6 metres- AISI 316

Tubo rígido SCH10 - AISI 316- 6 metri



DN	Ø OUTER Ø EXT.	Thickness (mm) Espesor (mm)	Part n° Referencia
1/2"	21.3	2.11	ZTH10SC008
3/4"	26.7	2.11	ZTH10SC012
1"	33.4	2.77	ZTH10SC016
1" 1/4	42.2	2.77	ZTH10SC020
1" 1/2	48.3	2.77	ZTH10SC024
2"	60.3	2.77	ZTH10SC032

Tubo rígido SCH10 - AISI 316 - 3 METROS

SCH 10 rigid pipe - 3 meters - AISI 316

Tube rigide SCH10 - 3 metres - AISI 316

Tubo rígido SCH10 - AISI 316 - 3 metri



DN	Ø OUTER Ø EXT.	Thickness (mm) Espesor (mm)	Part n° Referencia
1/2"	21.3	2.11	ZTH10SC008-3
3/4"	26.7	2.11	ZTH10SC012-3
1"	33.4	2.77	ZTH10SC016-3
1" 1/4	42.2	2.77	ZTH10SC020-3
1" 1/2	48.3	2.77	ZTH10SC024-3
2"	60.3	2.77	ZTH10SC032-3

Tubo rígido SCH40 - AISI 316 - 6 METROS

SCH 40 rigid pipe - 6 meters - AISI 316

Tube rigide SCH40 - 6 metres - AISI 316

Tubo rígido SCH40 - AISI 316 - 6 metri



DN	Ø OUTER Ø EXT.	Thickness (mm) Espesor (mm)	Part n° Referencia
1/2"	21.3	2.77	ZTH40SC008
3/4"	26.7	2.87	ZTH40SC012
1"	33.4	3.38	ZTH40SC016
1" 1/4	42.2	3.56	ZTH40SC020
1" 1/2	48.3	3.68	ZTH40SC024
2"	60.3	3.91	ZTH40SC032

Tubo rígido SCH40 - AISI 316 - 3 METROS

SCH 40 rigid pipe - 3 metres- AISI 316

Tube rigide SCH40 - 3 metres- AISI 316

Tubo rígido SCH40 - AISI 316 - 3 metri



DN	Ø OUTER Ø EXT.	Thickness (mm) Espesor (mm)	Part n° Referencia
1/2"	21.3	2.77	ZTH40SC008-3
3/4"	26.7	2.87	ZTH40SC012-3
1"	33.4	3.38	ZTH40SC016-3
1" 1/4	42.2	3.56	ZTH40SC020-3
1" 1/2	48.3	3.68	ZTH40SC024-3
2"	60.3	3.91	ZTH40SC032-3

Racores SCH - BUTT WELD

SCH BUTT WELD fittings
Raccords SCH - BUTT WELD
Raccordi SCH - BUTT WELDING

CRIMPING FITTINGS
FOR HOSES

PIPE
FITTINGS

Codo 90 SCH10

Elbow 90 Sch10

Coude 90 Sch10

Gomito 90 per Sch10



DN	Part n° Referencia
1/2"	ZS9010008
3/4"	ZS9010012
1"	ZS9010016
1" 1/4	ZS9010020
1" 1/2	ZS9010024
2"	ZS9010032

PIPE
FITTINGS II

ADAPTORS

Te SCH10

Tee Sch10

Té Sch10

Raccordo a T Sch10



DN	Part n° Referencia
1/2"	ZST10008
3/4"	ZST10012
1"	ZST10016
1" 1/4	ZST10020
1" 1/2	ZST10024
2"	ZST10032

WELDING
FITTINGS

INDUSTRIAL
FITTINGS

Reducción SCH10

Reduction Sch10

Réduction Sch10

Riduzione Sch10



DN	Part n° Referencia
3/4" - 1/2"	ZSR10012008
1" - 3/4"	ZSR10016012
1"1/4 - 1"	ZSR10020016
1" 1/2 - 1" 1/4	ZSR10024020
2" - 1" 1/2	ZSR10032024

ACCESSORIES

CONTROL
COMPONENTS

Tapón SCH10

Cap Sch10

Bouchon Sch 10

Tappo Sch10



DN	Part n° Referencia
1/2"	ZSC10008
3/4"	ZSC10012
1"	ZSC10016
1" 1/4	ZSC10020
1" 1/2	ZSC10024
2"	ZSC10032

FLOW
MEASURING

TRALE LOK

Racores SCH - BUTT WELD

SCH BUTT WELD fittings
Raccords SCH - BUTT WELD
Raccordi SCH - BUTT WELDING

Codo 90 SCH40

Elbow 90 Sch40

Coude 90 Sch40

Gomito 90 per Sch40



DN	Part n° Referencia
1/2"	ZS9040008
3/4"	ZS9040012
1"	ZS9040016
1" 1/4	ZS9040020
1" 1/2	ZS9040024
2"	ZS9040032

Te Inox SCH40

Tee Sch40

Té Sch40

Raccordo a T Sch40



DN	Part n° Referencia
1/2"	ZST40008
3/4"	ZST40012
1"	ZST40016
1" 1/4	ZST40020
1" 1/2	ZST40024
2"	ZST40032

Reducción Inox SCH40

Reduction Sch40

Réduction Sch40

Riduzione Sch40



DN	Part n° Referencia
3/4" - 1/2"	ZSR40012008
1" - 3/4"	ZSR40016012
1"1/4 - 1"	ZSR40020016
1" 1/2 - 1" 1/4	ZSR40024020
2" - 1" 1/2"	ZSR40032024

Tapón Inox SCH40

Cap Sch40

Bouchon Sch40

Tappo Sch40



DN	Part n° Referencia
1/2"	ZSC40008
3/4"	ZSC40012
1"	ZSC40016
1" 1/4	ZSC40020
1" 1/2	ZSC40024
2"	ZSC40032

Racores SOCKET WELD

SOCKET WELD fittings
Raccords SOCKET WELD
Raccordi SOCKET WELD

CRIMPING FITTINGS
FOR HOSES

PIPE
FITTINGS

Racores SOCKET WELD 3000 Codo 90

SOCKET WELD 3000 fittings Elbow 90

Raccords SOCKET WELD 3000 Coude 90

Raccordo 90° SOCKET WELD 3000



DN	Part n° Referencia
1/2"	ZSW39008
3/4"	ZSW39012
1"	ZSW39016
1" 1/4	ZSW39020
1" 1/2	ZSW39024
2"	ZSW39032

Racores SOCKET WELD 3000 Manguito

SOCKET WELD 3000 Couplings Fittings

SOCKET WELD 3000 Accouplements Raccords

Manicotto SOCKET WELD 3000



DN	Part n° Referencia
1/2"	ZSW3M08
3/4"	ZSW3M12
1"	ZSW3M16
1" 1/4	ZSW3M20
1" 1/2	ZSW3M24
2"	ZSW3M32

PIPE
FITTINGS II

Racores SOCKET WELD 3000 Cap

SOCKET WELD 3000 Cap Fittings

Raccords à chapeau SOCKET WELD 3000

Tappo SOCKET WELD 3000



DN	Part n° Referencia
1/2"	ZSW3C08
3/4"	ZSW3C12
1"	ZSW3C16
1" 1/4	ZSW3C20
1" 1/2	ZSW3C24
2"	ZSW3C32

ADAPTORS

Racores SOCKET WELD 6000 Codo 90

SOCKET WELD 6000 fittings Elbow 90

Raccords SOCKET WELD 6000 Coude 90

Raccordo 90° SOCKET WELD 6000



DN	Part n° Referencia
1/2"	ZSW69008
3/4"	ZSW69012
1"	ZSW69016
1" 1/4	ZSW69020

WELDING
FITTINGS

Racores SOCKET WEL 3000 Te

SOCKET WELD 3000 Tee fittings

Raccords en T SOCKET WELD 3000

Raccordo a T SOCKET WELD 3000



DN	Part n° Referencia
1/2"	ZSW3T08
3/4"	ZSW3T12
1"	ZSW3T16
1" 1/4	ZSW3T20
1" 1/2	ZSW3T24
2"	ZSW3T32

INDUSTRIAL
FITTINGS

Racores SOCKET WELD 6000 Manguito

SOCKET WELD 6000 Couplings Fittings

SOCKET WELD 6000 Accouplements Raccords

Manicotto SOCKET WELD 6000



DN	Part n° Referencia
1/2"	ZSW6M08
3/4"	ZSW6M12
1"	ZSW6M16
1" 1/4	ZSW6M20

ACCESSORIES

Racores SOCKET WELD 3000 Cruz

SOCKET WELD 3000 Cross Fittings

Raccords croix SOCKET WELD 3000

Raccordo a croce SOCKET WELD 3000



DN	Part n° Referencia
1/2"	ZSW3CR08
3/4"	ZSW3CR12
1"	ZSW3CR16
1" 1/4	ZSW3CR20
1" 1/2	ZSW3CR24
2"	ZSW3CR32

CONTROL
COMPONENTS

FLOW
MEASURING

TRALE LOK

Bridas SAE

SAE Flanges
Brides SAE
Flange SAE

Brida partida pasante

SAE Split flange

Demi-bride passage total

Semiflangia SAE



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMANO	Part n° Referencia
3000 PSI	30.2	1/2"	ZBBP308302
3000 PSI	38.1	3/4"	ZBBP312381
3000 PSI	44.5	1"	ZBBP316445
3000 PSI	50.8	1"1/4	ZBBP320508
3000 PSI	60.3	1"1/2	ZBBP324603
3000 PSI	71.4	2"	ZBBP332714
3000 PSI	84.1	2" 1/2	ZBBP340841
3000 PSI	102.4	3"	ZBBP3481024
3000 PSI	127	4"	ZBBP364127
6000 PSI	31.8	1/2"	ZBBP608318
6000 PSI	41.3	3/4"	ZBBP612413
6000 PSI	47.6	1"	ZBBP616476
6000 PSI	54	1"1/4	ZBBP620540
6000 PSI	63.5	1"1/2	ZBBP624635
6000 PSI	79.4	2"	ZBBP632794

Brida entera pasante

SAE Flange

Bride monobloc passage total

Flangia monoblocco SAE



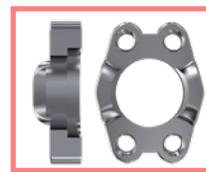
SERIES SERIE	Ø INNER Ø INT.	SIZE TAMANO	Part n° Referencia
3000 PSI	30.2	1/2"	ZBBE308302
3000 PSI	38.1	3/4"	ZBBE312381
3000 PSI	44.5	1"	ZBBE316445
3000 PSI	50.8	1"1/4	ZBBE320508
3000 PSI	60.3	1"1/2	ZBBE324603
3000 PSI	71.4	2"	ZBBE332714
3000 PSI	41	2" 1/2	ZBBE340841
3000 PSI	102.4	3"	ZBBE3481024
3000 PSI	127	4"	ZBBE364127
6000 PSI	31.8	1/2"	ZBBE608318
6000 PSI	41.3	3/4"	ZBBE612413
6000 PSI	47.6	1"	ZBBE616476
6000 PSI	54	1"1/4	ZBBE620540
6000 PSI	63.5	1"1/2	ZBBE624635
6000 PSI	79.4	2"	ZBBE632794

Contrabrida roscada

SAE counter-flange

Contre-bride passage total

Controflangia SAE



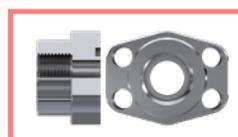
SERIES SERIE	Ø INNER Ø INT.	SIZE TAMANO	Part n° Referencia
3000 PSI	30,2	1/2"	ZBCE308302
3000 PSI	38,1	3/4"	ZBCE312381
3000 PSI	44,5	1"	ZBCE316445
3000 PSI	50,8	1"1/4	ZBCE320508
3000 PSI	60,3	1"1/2	ZBCE324603
3000 PSI	71,4	2"	ZBCE332714
6000 PSI	31,8	1/2"	ZBCE608318
6000 PSI	41,3	3/4"	ZBCE612413
6000 PSI	47,6	1"	ZBCE616476
6000 PSI	54	1"1/4	ZBCE620540
6000 PSI	63,5	1"1/2	ZBCE624635
6000 PSI	79,4	2"	ZBCE632794

Brida roscada hembra BSP

BSP Female threaded flange

Bride taraudée femelle BSP

Flangia filettata femmina BSP



SERIES SERIE	THREAD ROSCA	SIZE TAMANO	Part n° Referencia
3000 PSI	1/2" BSP	1/2"	ZBBRG30808
3000 PSI	3/4" BSP	3/4"	ZBBRG31212
3000 PSI	1" BSP	1"	ZBBRG31616
3000 PSI	1"1/4 BSP	1"1/4	ZBBRG32020
3000 PSI	1"1/2 BSP	1"1/2	ZBBRG32424
3000 PSI	2" BSP	2"	ZBBRG33232
3000 PSI	2"1/2 BSP	2"1/2	ZBBRG34040
3000 PSI	3" BSP	3"	ZBBRG34848
3000 PSI	3"1/2 BSP	3"1/2	ZBBRG35656
3000 PSI	4" BSP	4"	ZBBRG36464
6000 PSI	1/2" BSP	1/2"	ZBBRG60808
6000 PSI	3/4" BSP	3/4"	ZBBRG61212
6000 PSI	1" BSP	1"	ZBBRG61616
6000 PSI	1"1/4 BSP	1"1/4	ZBBRG62020
6000 PSI	1"1/2 BSP	1"1/2	ZBBRG62424
6000 PSI	2" BSP	2"	ZBBRG63232

Bridas SAE

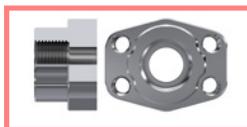
SAE Flanges
Brides SAE
Flange SAE

Contrabrida roscada hembra BSP

BSP Female threaded counter-flange

Contre-bride taraudée femelle BSP

Controflangia filettata femmina BSP



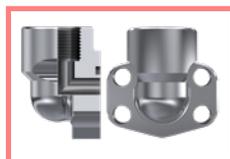
SERIES SERIE	THREAD ROSCA	SIZE TAMAÑO	Part n° Referencia
3000 PSI	1/2" BSP	1/2"	ZBCRG30808
3000 PSI	3/4" BSP	3/4"	ZBCRG31212
3000 PSI	1" BSP	1"	ZBCRG31616
3000 PSI	1"1/4 BSP	1"1/4	ZBCRG32020
3000 PSI	1"1/2 BSP	1"1/2	ZBCRG32424
3000 PSI	2" BSP	2"	ZBCRG33232
3000 PSI	2"1/2 BSP	2"1/2	ZBCRG34040
3000 PSI	3" BSP	3"	ZBCRG34848
3000 PSI	3"1/2 BSP	3"1/2	ZBCRG35656
3000 PSI	4" BSP	4"	ZBCRG36464
6000 PSI	1/2" BSP	1/2"	ZBCRG60808
6000 PSI	3/4" BSP	3/4"	ZBCRG61212
6000 PSI	1" BSP	1"	ZBCRG61616
6000 PSI	1"1/4 BSP	1"1/4	ZBCRG62020
6000 PSI	1"1/2 BSP	1"1/2	ZBCRG62424
6000 PSI	2" BSP	2"	ZBCRG63232

Brida codo 90º roscada hembra BSP

90° BSP female threaded flange

Bride 90° taraudée femelle BSP

Flangia a 90° filettata femmina BSP



SERIES SERIE	THREAD ROSCA	SIZE TAMAÑO	Part n° Referencia
3000 PSI	1/2" BSP	1/2"	ZB90RG30808
3000 PSI	3/4" BSP	3/4"	ZB90RG31212
3000 PSI	1" BSP	1"	ZB90RG31616
3000 PSI	1"1/4 BSP	1"1/4	ZB90RG32020
3000 PSI	1"1/2 BSP	1"1/2	ZB90RG32424
3000 PSI	2" BSP	2"	ZB90RG33232
6000 PSI	1/2" BSP	1/2"	ZB90RG60808
6000 PSI	3/4" BSP	3/4"	ZB90RG61212
6000 PSI	1" BSP	1"	ZB90RG61616
6000 PSI	1"1/4 BSP	1"1/4	ZB90RG62020
6000 PSI	1"1/2 BSP	1"1/2	ZB90RG62424

Bridas SAE

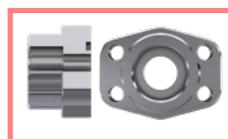
SAE Flanges
Brides SAE
Flange SAE

Brida soldable hembra tubo gas

Welding female flange for gas tube

Bride à souder femelle tube gaz

Flangia a saldare di tasca per tubo gas



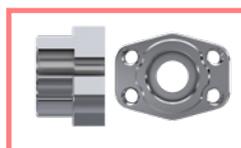
SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part nº Referencia
3000 PSI	21.6	1/2"	ZBBSG308216
3000 PSI	27.2	3/4"	ZBBSG312272
3000 PSI	34.0	1"	ZBBSG316340
3000 PSI	42.8	1"1/4	ZBBSG320428
3000 PSI	48.6	1"1/2	ZBBSG324486
3000 PSI	61.0	2"	ZBBSG332610
3000 PSI	76.6	2"1/2	ZBBSG340766
3000 PSI	90.5	3"	ZBBSG348905
3000 PSI	103.0	3"1/2	ZBBSG3561030
3000 PSI	115.5	4"	ZBBSG3641155
6000 PSI	21.6	1/2"	ZBBSG608216
6000 PSI	27.2	3/4"	ZBBSG612272
6000 PSI	34.0	1"	ZBBSG616340
6000 PSI	42.8	1"1/4	ZBBSG620428
6000 PSI	48.6	1"1/2	ZBBSG624486
6000 PSI	61.0	2"	ZBBSG632610

Contrabrida soldable hembra tubo gas

Welding female counter-flange for gas tube

Contre-bride à souder femelle tube gaz

Controflangia a saldare di tasca per tubo gas



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part nº Referencia
3000 PSI	21.6	1/2"	ZBCSG308216
3000 PSI	27.2	3/4"	ZBCSG312272
3000 PSI	34.0	1"	ZBCSG316340
3000 PSI	42.8	1"1/4	ZBCSG320428
3000 PSI	48.6	1"1/2	ZBCSG324486
3000 PSI	61.0	2"	ZBCSG332610
3000 PSI	76.6	2"1/2	ZBCSG340766
3000 PSI	90.5	3"	ZBCSG348905
3000 PSI	103.0	3"1/2	ZBCSG3561030
3000 PSI	115.5	4"	ZBCSG3641155
6000 PSI	21.6	1/2"	ZBCSG608216
6000 PSI	27.2	3/4"	ZBCSG612272
6000 PSI	34.0	1"	ZBCSG616340
6000 PSI	42.8	1"1/4	ZBCSG620428
6000 PSI	48.6	1"1/2	ZBCSG624486
6000 PSI	61.0	2"	ZBCSG632610

Brida codo 90º soldable hembra tubo gas

90º welding female flange for gas tube

Bride 90º à souder femelle tube gaz

Flangia 90º a saldare di tasca per tubo gas



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part nº Referencia
3000 PSI	21.6	1/2"	ZB90SG308216
3000 PSI	27.2	3/4"	ZB90SG312272
3000 PSI	34.0	1"	ZB90SG316340
3000 PSI	42.8	1"1/4	ZB90SG320428
3000 PSI	48.6	1"1/2	ZB90SG324486
3000 PSI	61.0	2"	ZB90SG332610
6000 PSI	21.6	1/2"	ZB90SG608216
6000 PSI	27.2	3/4"	ZB90SG612272
6000 PSI	34.0	1"	ZB90SG616340
6000 PSI	42.8	1"1/4	ZB90SG620428
6000 PSI	48.6	1"1/2	ZB90SG624486

Bridas SAE

SAE Flanges
Brides SAE
Flange SAE

CRIMPING FITTINGS
FOR HOSES

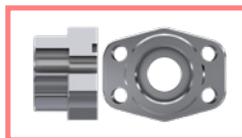
PIPE
FITTINGS

Brida soldable hembra tubo métrico

Female welding flange for metric tube

Bride à souder femelle tube métrique

Flangia a saldare di tasca per tubo metrico



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part n° Referencia
3000 PSI	20.3	1/2"	ZBBSM308203
3000 PSI	25.3	3/4"	ZBBSM312253
3000 PSI	30.3	1"	ZBBSM316303
3000 PSI	38.3	1"1/4	ZBBSM320383
3000 PSI	50.5	1"1/2	ZBBSM324505
6000 PSI	20.3	1/2"	ZBBSM608203
6000 PSI	25.3	3/4"	ZBBSM612253
6000 PSI	30.3	1"	ZBBSM616303
6000 PSI	38.3	1"1/4	ZBBSM620383
6000 PSI	50.5	1"1/2	ZBBSM624505

PIPE
FITTINGS II

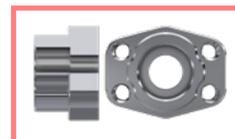
ADAPTORS

Contrabrida soldable hembra tubo métrico

Female welding counter-flange for metric tube

Contre-bride à souder femelle tube métrique

Controflangia a saldare di tasca per tubo metrico



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part n° Referencia
3000 PSI	20.3	1/2"	ZBCSM308203
3000 PSI	25.3	3/4"	ZBCSM312253
3000 PSI	30.3	1"	ZBCSM316303
3000 PSI	38.3	1"1/4	ZBCSM320383
3000 PSI	50.5	1"1/2	ZBCSM324505
6000 PSI	20.3	1/2"	ZBCSM608203
6000 PSI	25.3	3/4"	ZBCSM612253
6000 PSI	30.3	1"	ZBCSM616303
6000 PSI	38.3	1"1/4	ZBCSM620383
6000 PSI	50.5	1"1/2	ZBCSM624505

WELDING
FITTINGS

INDUSTRIAL
FITTINGS

Brida codo 90º soldable Hembra tubo métrico

90º female welding flange for metric tube

Bride 90º à souder femelle tube métrique

Flangia 90º a saldare di tasca per tubo metrico



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part n° Referencia
3000 PSI	20.3	1/2"	ZB90SM308203
3000 PSI	25.3	3/4"	ZB90SM312253
3000 PSI	30.3	1"	ZB90SM316303
3000 PSI	38.3	1"1/4	ZB90SM320383
3000 PSI	50.5	1"1/2	ZB90SM324505
6000 PSI	20.3	1/2"	ZB90SM608203
6000 PSI	25.3	3/4"	ZB90SM612253
6000 PSI	30.3	1"	ZB90SM616303
6000 PSI	38.3	1"1/4	ZB90SM620383
6000 PSI	50.5	1"1/2	ZB90SM624505

ACCESSORIES

CONTROL
COMPONENTS

FLOW
MEASURING

TRALE LOK

Bridas SAE

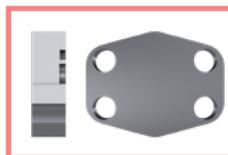
SAE Flanges
Brides SAE
Flange SAE

Bridas ciegas

Blind flanges

Brides avec obturateur fermé

Flangia cieca



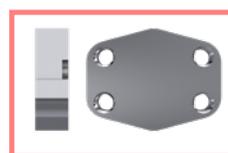
SERIES SERIE	SIZE TAMAÑO	Part n° Referencia
3000 PSI	1/2"	ZBBC308
3000 PSI	3/4"	ZBBC312
3000 PSI	1"	ZBBC316
3000 PSI	1"1/4	ZBBC320
3000 PSI	1"1/2	ZBBC324
3000 PSI	2"	ZBBC332
3000 PSI	2"1/2	ZBBC340
3000 PSI	3"	ZBBC348
3000 PSI	3"1/2	ZBBC356
3000 PSI	4"	ZBBC364
6000 PSI	1/2"	ZBBC608
6000 PSI	3/4"	ZBBC612
6000 PSI	1"	ZBBC616
6000 PSI	1"1/4	ZBBC620
6000 PSI	1"1/2	ZBBC624
6000 PSI	2"	ZBBC632

Contrabridas ciegas

Blind counter-flanges

Contre-brides avec obturateur fermé

Controflangia cieca



SERIES SERIE	SIZE TAMAÑO	Part n° Referencia
3000 PSI	1/2"	ZBCC308
3000 PSI	3/4"	ZBCC312
3000 PSI	1"	ZBCC316
3000 PSI	1"1/4	ZBCC320
3000 PSI	1"1/2	ZBCC324
3000 PSI	2"	ZBCC332
3000 PSI	3"	ZBCC348
3000 PSI	3"1/2	ZBCC356
3000 PSI	4"	ZBCC364
6000 PSI	1/2"	ZBCC608
6000 PSI	3/4"	ZBCC612
6000 PSI	1"	ZBCC616
6000 PSI	1"1/4	ZBCC620
6000 PSI	1"1/2	ZBCC624
6000 PSI	2"	ZBCC632

Bridas SAE

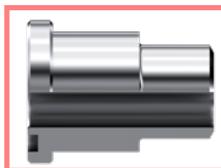
SAE Flanges
Brides SAE
Flange SAE

Brida cono soldable tubo métrico

Flange welding adaptor for metric tube

Bride collet à souder tube métrique

Adattatore a saldare per tubo Metrico con o'ring



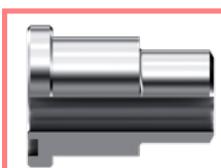
SERIES SERIE	Ø OUTER Ø EXT.	SIZE TAMAÑO	Part n° Referencia
3000 PSI	16	1/2"	ZBSM3108016
3000 PSI	25	3/4"	ZBSM3112025
3000 PSI	30	1"	ZBSM3116030
3000 PSI	38	1"1/4	ZBSM3120038
3000 PSI	45	1"1/2	ZBSM3124045
3000 PSI	60	2"	ZBSM3132060
3000 PSI	70	2"1/2	ZBSM3140070
3000 PSI	80	3"	ZBSM3148080
3000 PSI	100	3"1/2	ZBSM3156100
3000 PSI	114.3	4"	ZBSM3164114
6000 PSI	16	1/2"	ZBSM6108016
6000 PSI	25	3/4"	ZBSM6112025
6000 PSI	30	1"	ZBSM6116030
6000 PSI	38	1"1/4	ZBSM6120038
6000 PSI	45	1"1/2	ZBSM6124045
6000 PSI	60	2"	ZBSM6132060

Brida cono soldable tubo gas

Flange welding adaptor for gas tube

Bride collet à souder tube gaz

Adattatore a saldare per tubo gas con o'ring



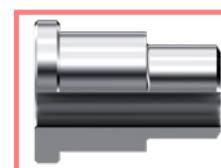
SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part n° Referencia
3000 PSI	21.5	1/2"	ZBSG3108215
3000 PSI	28.0	3/4"	ZBSG3112280
3000 PSI	34.0	1"	ZBSG3116340
3000 PSI	42.8	1"1/4	ZBSG3120428
3000 PSI	48.6	1"1/2	ZBSG3124486
3000 PSI	61.0	2"	ZBSG3132610
6000 PSI	21.5	1/2"	ZBSG6108215
6000 PSI	28.0	3/4"	ZBSG6112280
6000 PSI	34.0	1"	ZBSG6116340
6000 PSI	42.8	1"1/4	ZBSG6120428
6000 PSI	48.6	1"1/2	ZBSG6124486
6000 PSI	61.0	2"	ZBSG6132610

Contrabrida cono soldable tubo métrico

Counter-flange welding adaptor for metric tube

Contre-bride collet à souder tube métrique

Adattatore a saldare per tubo Metrico senza o'ring



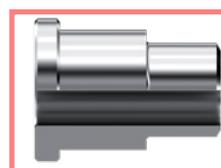
SERIES SERIE	Ø OUTER Ø EXT.	SIZE TAMAÑO	Part n° Referencia
3000 PSI	16	1/2"	ZBSM3008016
3000 PSI	25	3/4"	ZBSM3012025
3000 PSI	30	1"	ZBSM3016030
3000 PSI	38	1"1/4	ZBSM3020038
3000 PSI	45	1"1/2	ZBSM3024045
3000 PSI	60	2"	ZBSM3032060
3000 PSI	70	2"1/2	ZBSM3040070
3000 PSI	80	3"	ZBSM3048080
3000 PSI	100	3"1/2	ZBSM3056100
6000 PSI	16	1/2"	ZBSM6008016
6000 PSI	25	3/4"	ZBSM6012025
6000 PSI	30	1"	ZBSM6016030
6000 PSI	38	1"1/4	ZBSM6020038
6000 PSI	45	1"1/2	ZBSM6024045
6000 PSI	60	2"	ZBSM6032060

Contrabrida cono soldable tubo gas

Counter-flange welding adaptor for gas tube

Contre-bride collet à souder tube gaz

Adattatore a saldare per tubo gas senza o'ring



SERIES SERIE	Ø INNER Ø INT.	SIZE TAMAÑO	Part n° Referencia
3000 PSI	21.5	1/2"	ZBSG3008215
3000 PSI	28.0	3/4"	ZBSG3012280
3000 PSI	34.0	1"	ZBSG3016340
3000 PSI	42.8	1"1/4	ZBSG3020428
3000 PSI	48.6	1"1/2	ZBSG3024486
3000 PSI	61.0	2"	ZBSG3032610
6000 PSI	21.5	1/2"	ZBSG6008215
6000 PSI	28.0	3/4"	ZBSG6012280
6000 PSI	34.0	1"	ZBSG6016340
6000 PSI	42.8	1"1/4	ZBSG6020428
6000 PSI	48.6	1"1/2	ZBSG6024486
6000 PSI	61.0	2"	ZBSG6032610

Cabeza brida soldable SW tubo métrico

Welding flange head SW metric tube

Tête de bride de soudage SW tube métrique

Flangia a saldare di testa per tubo metrico SW



SERIES SERIE	PIPE TUBO	TAMAÑO	Part n° Referencia
3000 PSI	14	1/2"	ZBSWM3108014
3000 PSI	22	3/4"	ZBSWM3112022
3000 PSI	50	2"	ZBSWM3132050
6000 PSI	22	3/4"	ZBSWM6112022
6000 PSI	28	1"	ZBSWM6116028
6000 PSI	35	1"1/4	ZBSWM6120035
6000 PSI	39	1"1/2	ZBSWM6124039

Bridas SAE

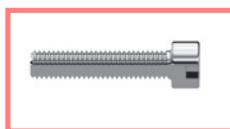
SAE Flanges
Brides SAE
Flange SAE

Tornillos para bridas SAE

Screws for SAE flanges

Vis pour brides SAE

Vite per flangia SAE



THREAD ROSCA	SIZE TAMAÑO	Part n° Referencia
M8X30	3000-6000 PSI 1/2"	ZTB8X30
M10X35	3000 PSI 3/4"-1"	ZTB10X35
M10X40	3000 PSI 1" 1/4 - 6000 PSI 3/4"	ZTB10X40
M12X45	3000 PSI 1"1/2-2"-2"1/2-6000 PSI 1"	ZTB12X45
M14X45	6000 PSI 1"1/4	ZTB14X45
M16X50	3000 PSI 3"-3"1/2"-4"- 6000 PSI 1" 1/2	ZTB16X50
M20X70	6000 PSI 2"	ZTB20X70

Juntas para bridas SAE 3000/6000 PSI

Seals for 3000/6000 PSI flange

Joints pour bride série 3000/6000

Guarnizioni per flangia SAE 3000/6000 PSI



SIZE TAMAÑO	Ø INNER Ø INT.	Ø OUTER Ø EXT.	Part n° Referencia
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

Juntas tóricas para bridas SAE 3000/6000 PSI

O-rings for 3000/6000 PSI flange

O-rings pour bride série 3000/6000 PSI

O-rings per flangia SAE 3000/6000 PSI



SIZE TAMAÑO	Ø INNER Ø INT.	Part n° Referencia
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

Abrazaderas TrAle

TrAle Clamps
Colliers TrAle
Collari fissatubo TrAle

Abrazadera ligera simple completa

Light serie simple clamp

Collier de fixation simple complet, série légère

Collare verde singolo completo (serie leggera)



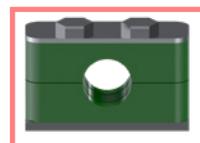
DN	GROUP GRUPO	Part n° Referencia
6	1	ZA40AZ06
8	1	ZA40AZ08
10	1	ZA40AZ10
12	1	ZA40AZ12
14	2	ZA40AZ14
15	2	ZA40AZ15
16	2	ZA40AZ16
18	2	ZA40AZ18
20	3	ZA40AZ20
22	3	ZA40AZ22
23	3	ZA40AZ23
25	3	ZA40AZ25
28	4	ZA40AZ28
30	4	ZA40AZ30
38	5	ZA40AZ38
40	5	ZA40AZ40
42-1"1/4	5	ZA40AZ42

Abrazadera ligera reforzada completa

Light serie reinforced clamp

Collier de fixation simple série légère renforcé complet

Collare verde singolo completo (serie leggera rinforzata)



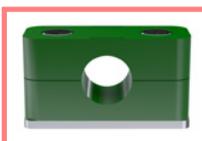
DN	GROUP GRUPO	Part n° Referencia
6	1	ZA41AZ06
8	1	ZA41AZ08
10	1	ZA41AZ10
12	1	ZA41AZ12
1/4"	2	ZA41AZ13.2
14	2	ZA41AZ14
15	2	ZA41AZ15
16	2	ZA41AZ16
18	2	ZA41AZ18
20	3	ZA41AZ20
22	3	ZA41AZ22
23	3	ZA41AZ23
25	3	ZA41AZ25
28	4	ZA41AZ28
30	4	ZA41AZ30
38	5	ZA41AZ38
40	5	ZA41AZ40
42-1"1/4	5	ZA41AZ42

Abrazadera ligera simple completa, plásticos perfil liso

Light serie simple clamp, plastic smooth profile

Collier de fixation simple série légère, complet, plastic profil lisse

Collare verde liscio singolo completo



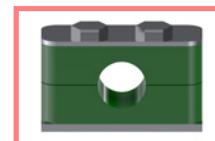
DN	GROUP GRUPO	Part n° Referencia
8	1	ZA40AZ08PL
10	1	ZA40AZ10PL
12	1	ZA40AZ12PL
1/4"	2	ZA40AZ13.2PL
15	2	ZA40AZ15PL
3/8"	2	ZA40AZ16.7PL
18	2	ZA40AZ18PL
20	3	ZA40AZ20PL
1/2"	3	ZA40AZ21.3PL
22	3	ZA40AZ22PL
25	3	ZA40AZ25PL
3/4"	4	ZA40AZ26.7PL
28	4	ZA40AZ28PL
30	4	ZA40AZ30PL
1"	5	ZA40AZ33.3PL
35	5	ZA40AZ35PL
38	5	ZA40AZ38PL
42-1" 1/4	5	ZA40AZ42PL

Abrazadera ligera reforzada completa, plásticos perfil liso

Light serie reinforced clamp, plastic smooth profile

Collier de fixation simple série légère renforcé, complet, plastic profil lisse

Collare verde liscio singolo completo (serie leggera rinforzata)



DN	GROUP GRUPO	Part n° Referencia
8	1	ZA41AZ08PL
10	1	ZA41AZ10PL
12	1	ZA41AZ12PL
1/4"	2	ZA41AZ13.2PL
15	2	ZA41AZ15PL
3/8"	2	ZA41AZ16.7PL
18	2	ZA41AZ18PL
20	3	ZA41AZ20PL
1/2"	3	ZA41AZ21.3PL
22	3	ZA41AZ22PL
25	3	ZA41AZ25PL
3/4"	4	ZA41AZ26.7PL
28	4	ZA41AZ28PL
30	4	ZA41AZ30PL
1"	5	ZA41AZ33.3PL
35	5	ZA41AZ35PL
38	5	ZA41AZ38PL
42-1" 1/4	5	ZA41AZ42PL

Abrazaderas TrAle

TrAle Clamps
Colliers TrAle
Collari fissatubo TrAle

Plásticos polipropileno, serie ligera

Plastics polypropylene, light serie

Plastique polypropylene, série légère

Collare singolo polipropilene verde (serie leggera)



DN	GROUP GRUPO	Part n° Referencia
6	1	A106C
8	1	A108C
10	1	A110C
12	1	A112C
1/4"	2	A213.2C
14	2	A214C
15	2	A215C
3/8"	2	A216.7C
16	2	A216C
18	2	A218C
19	3	A319C
20	3	A320C
1/2"	3	A321.3C
22	3	A322C
23	3	A323C
25	3	A325C
3/4"	4	A426.7C
28	4	A428C
30	4	A430C
32	5	A532C
1"	5	A533.7C
35	5	A535C
38	5	A538C
40	5	A540C
42-1"1/4	5	A542C
44.5	6	A644.5C
1"1/2	6	A648.3C
50.8	6	A650.8C

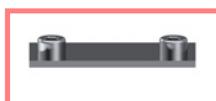
*Precio por pareja. Ver precios en Tarifa Conducciones Hidráulicas y Neumáticas / *Price per couple. See prices in Hydraulic and Pneumatic Connectors' Catalogue / *Prix par paire. Voir les prix dans le Catalogue Connectique Hydraulique et Pneumatique / *Prezzo per coppia. Vedere prezzi nel listino Conduiture Idrauliche e Pneumatiche

Chapas inferiores, serie ligera

Lower plate, light serie

Plaque inférieure, série légère

Piastra inferiore (serie leggera)



GROUP GRUPO	Part n° Referencia
1	ZAPIN1
2	ZAPIN2
3	ZAPIN3
4	ZAPIN4
5	ZAPIN5
6	ZAPIN6

Chapas superiores, serie ligera

Upper plate, light serie

Plaque supérieure, série légère

Piastra superiore (serie leggera)



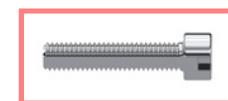
GROUP GRUPO	Part n° Referencia
1	ZAPS1
2	ZAPS2
3	ZAPS3
4	ZAPS4
5	ZAPS5
6	ZAPS6

Tornillos Allen, serie ligera

Allen screw, light serie

Vis Allen, série légère

Vite Allen



THREAD ROSCA	GROUP GRUPO	Part n° Referencia
M6	1	ZAVTC1
M6	2	ZAVTC2
M6	3	ZAVTC3
M6	4	ZAVTC4
M6	5	ZAVTC5
M6	6	ZAVTC6

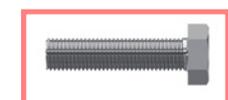
Precio por unidad / Price per unit / Prix à l'unité / Prezzo unitario

Tornillos Hexagonales, serie ligera

Hexagonal screw, light serie

Vis Hexagonal, série légère

Vite esagonale



THREAD ROSCA	GROUP GRUPO	Part n° Referencia
M6	1	ZAVTE1
M6	2	ZAVTE2
M6	3	ZAVTE3
M6	4	ZAVTE4
M6	5	ZAVTE5
M6	6	ZAVTE6

Precio por unidad / Price per unit / Prix à l'unité / Prezzo unitario

Abrazaderas TrAle

TrAle Clamps
Colliers TrAle
Collari fissatubo TrAle

CRIMPING FITTINGS
FOR HOSES

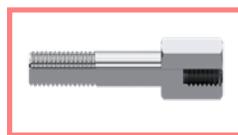
PIPE
FITTINGS

Tornillos Apilar Inox Serie Ligera

Stainless Steel Stack Screws Light Series

Vis de pile en acier inoxydable série légère

Vite inox (serie leggera componibile)



PIPE
FITTINGS II

THREAD ROSCA	GROUP GRUPO	Part n° Referencia
M6	1	ZAVTA1
M6	2	ZAVTA2
M6	3	ZAVTA3
M6	4	ZAVTA4
M6	5	ZAVTA5
M6	6	ZAVTA6

ADAPTORS

Chapas para apilar abrazaderas, serie ligera

Plates to pile up clamps, light serie

Plaques pour empiler colliers, série légère

Piastra componibile (serie leggera)



WELDING
FITTINGS

GROUP GRUPO	Part n° Referencia
1	ZAPA1
2	ZAPA2
3	ZAPA3
4	ZAPA4
5	ZAPA5
6	ZAPA6

INDUSTRIAL
FITTINGS

ACCESSORIES

CONTROL
COMPONENTS

FLOW
MEASURING

TRALE LOK

Abrazaderas TrAle

TrAle Clamps
Colliers TrAle
Collari fissatubo TrAle

Chapa Atornillar, Serie ligera

Elongated Weld Plate Light Series

Plaque à souder allongée, série légère

Piastra inferiore con fori di fissaggio (serie leggera)



GROUP GRUPO	Part n° Referencia
1	ZAPT1
2	ZAPT2
3	ZAPT3
4	ZAPT4
5	ZAPT5
6	ZAPT6

Chapa Agrupar Inox Serie Ligera

Stainless Steel Jointed plate Light Series

Plaque à joindre acier inoxydable série légère

Piastra inferiore multipla (serie leggera)



GROUP GRUPO	CLAMP QTY. Nº ABRAZ	Part n° Referencia
1	10	ZAPAG1
2	10	ZAPAG2
3	10	ZAPAG3
4	10	ZAPAG4
5	10	ZAPAG5
6	10	ZAPAG6

Abrazaderas TrAle

TrAle Clamps
Colliers TrAle
Collari fissatubo TrAle

Abrazaderas dobles completas

Double clamp - parallel

Colliers de fixation doubles complets

Collare verde doppio completo



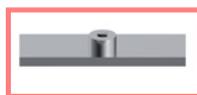
DN	GROUP GRUPO	Part n° Referencia
6	1	ZAZCFS06
8	1	ZAZCFS08
10	1	ZAZCFS10
12	1	ZAZCFS12
14	2	ZAZCFS14
15	2	ZAZCFS15
16	2	ZAZCFS16
18	2	ZAZCFS18
20	3	ZAZCFS20
22	3	ZAZCFS22
25	3	ZAZCFS25
28	4	ZAZCFS28
30	4	ZAZCFS30
35	5	ZAZCFS35
38	5	ZAZCFS38
40	5	ZAZCFS40
42	5	ZAZCFS42

Chapas inferiores

Double Lower plate

Plaques inférieures à souder double

Piastra inferiore (collare doppio)



THREAD ROSCA	GROUP GRUPO	Part n° Referencia
M6	1	ZADPIN1
M8	2	ZADPIN2
M8	3	ZADPIN3
M8	4	ZADPIN4
M8	5	ZADPIN5

Chapas superiores

Double Upper plate

Plaques supérieures de protection double

Piastra superiore (collare doppio)



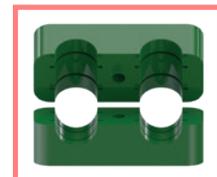
GROUP GRUPO	Part n° Referencia
1	ZADPS1
2	ZADPS2
3	ZADPS3
4	ZADPS4
5	ZADPS5

Plásticos polipropileno dobles

Double plastics polypropylene

Plastiques polypropylene doubles

Collare doppio polipropilene verde



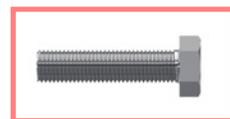
DN	GROUP GRUPO	Part n° Referencia
6	1	AD106C
8	1	AD108C
10	1	AD110C
12	1	AD112C
14	2	AD213.2C
14	2	AD214C
15	2	AD215C
3/8"	2	AD216.7C
16	2	AD216C
18	2	AD218C
19	3	AD319C
20	3	AD320C
1/2"	3	AD321.3C
22	3	AD322C
25	3	AD325C
3/4"	4	AD426.7C
28	4	AD428C
30	4	AD430C
32	5	AD532C
1"	5	AD533.3C
35	5	AD535C
38	5	AD538C
40	5	AD540C
42	5	AD542C

Tornillos cabeza hexagonal

Hexagonal screw

Vis hexagonale

Vite esagonale (collare doppio)



THREAD ROSCA	GROUP GRUPO	Part n° Referencia
M6	1	ZADVTE1
M8	2	ZADVTE2
M8	3	ZADVTE3
M8	4	ZADVTE4
M8	5	ZADVTE5

Precio por unidad / Price per unit / Prix à l'unité / Prezzo unitario

Abrazaderas TrAle

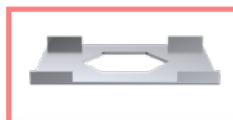
TrAle Clamps
Colliers TrAle
Collari fissatubo TrAle

Chapa apilar abrazadera doble

Plates to pile up double clamps

Plaques pour empiler colliers doubles

Piastra serie componibile (collare doppio)



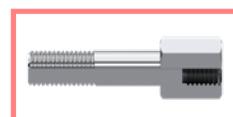
GROUP GRUPO	Part n° Referencia
1	ZADPA1
2/3/4/5	ZADPA2

Tornillo apilar abrazadera doble

Stack Screws double clamps

Vis de pile colliers doubles

Vite inox (serie componibile collare doppio)



THREAD ROSCA	GROUP GRUPO	Part n° Referencia
M6	2	ZADVTA2
M8	3	ZADVTA3
M8	4	ZADVTA4
M8	5	ZADVTA5
M8	6	ZADVTA6

Para Grupo 1: ZAVTA1 (ligera) / For Group 1: ZAVTA1 (Light) / Pour le Groupe 1: ZAVTA1 (légère)
ZAVTA1 (leggera)

Chapa agrupar abrazadera doble

Jointed plate double clamps

Plaque à joindre colliers doubles

Piastra multipla (collare doppio)



THREAD ROSCA	GROUP GRUPO	CLAMP QTY. Nº ABRAZADERAS	Part n° Referencia
M6	1	5	ZADPAG1
M8	2	5	ZADPAG2
M8	3	5	ZADPAG3

Abrazaderas TrAle

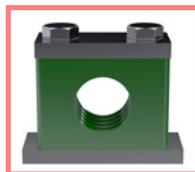
TrAle Clamps
Colliers TrAle
Collari fissatubo TrAle

Abrazaderas Inox Serie pesada completas

Heavy Series Stainless Steel Clamps

Pinces en acier inoxydable série lourde

Collare singolo completo (serie pesante)



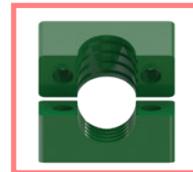
DN	GROUP GRUPO	Part n° Referencia
6	1	ZAZCPS06
8	1	ZAZCPS08
10	1	ZAZCPS10
12	1	ZAZCPS12
1 1/4"	1	ZAZCPS13.2
14	1	ZAZCPS14
15	1	ZAZCPS15
16	1	ZAZCPS16
3/8"	1	ZAZCPS17.2
18	1	ZAZCPS18
20	2	ZAZCPS20
1 1/2"	2	ZAZCPS21.3
22	2	ZAZCPS22
25	2	ZAZCPS25
3/4"	2	ZAZCPS26.7
28	2	ZAZCPS28
30	2	ZAZCPS30
32	3	ZAZCPS32
1"	3	ZAZCPS33.3
35	3	ZAZCPS35
38	3	ZAZCPS38
40	3	ZAZCPS40
42 - 1" 1/4	3	ZAZCPS42
45	4	ZAZCPS45
48-1" 1/2	4	ZAZCPS48
50	4	ZAZCPS50
55	4	ZAZCPS55
2"	4	ZAZCPS60.3
65	4	ZAZCPS65
70	4	ZAZCPS70

Plásticos polipropileno, serie pesada

Plastics polypropylene, heavy serie

Plastique polypropylène, série lourde

Collare singolo polipropilene verde (serie pesante)



DN	GROUP GRUPO	Part n° Referencia
6	1	AMPP106C
8	1	AMPP108C
10	1	AMPP110C
12	1	AMPP112C
1 1/4"	1	AMPP113.2C
14	1	AMPP114C
15	1	AMPP115C
16	1	AMPP116C
3/8"	1	AMPP117.2C
18	1	AMPP118C
20	2	AMPP220C
1 1/2"	2	AMPP221.3C
22	2	AMPP222C
25	2	AMPP225C
3/4"	2	AMPP226.7C
28	2	AMPP228C
30	2	AMPP230C
32	3	AMPP330C
1"	3	AMPP332C
35	3	AMPP333.3C
38	3	AMPP335C
40	3	AMPP338C
42	3	AMPP340C
45	3	AMPP342C
38	4	AMPP438C
42- 1" 1/4	4	AMPP442C
45	4	AMPP445C
48-1" 1/2	4	AMPP448C
50	4	AMPP450C
55	4	AMPP455C
2"	4	AMPP460.3C
65	4	AMPP465C
70	4	AMPP470C

Abrazaderas TrAle

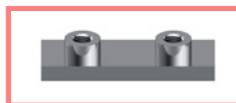
TrAle Clamps
Colliers TrAle
Collari fissatubo TrAle

Chapas inferiores, serie pesada

Lower plate, heavy serie

Plaque inférieure, série lourde

Piastra inferiore (serie pesante)



THREAD ROSCA	GROUP GRUPO	Part n° Referencia
M10	1	ZAPINP1
M10	2	ZAPINP2
M10	3	ZAPINP3
M12	4	ZAPINP4

Chapas superiores, serie pesada

Upper plate, heavy serie

Plaque supérieure, série lourde

Piastra superiore (serie pesante)



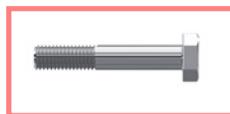
GROUP GRUPO	Part n° Referencia
1	ZAPSP1
2	ZAPSP2
3	ZAPSP3
4	ZAPSP4

Tornillos, serie pesada

Screw, heavy serie

Vis, série lourde

Vite (serie pesante)



THREAD ROSCA	GROUP GRUPO	Part n° Referencia
M10	1	ZAVTEP1
M10	2	ZAVTEP2
M10	3	ZAVTEP3
M12	4	ZAVTEP4

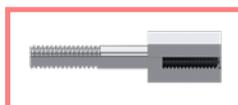
Precio por unidad / Price per unit / Prix à l'unité / Prezzo unitario

Tornillo apilar serie pesada

Stack Screws, heavy serie

Vis de pile, série lourde

Vite Inox (serie pesante componibile)



THREAD ROSCA	GROUP GRUPO	Part n° Referencia
M10	1	ZAPVTAP1
M10	2	ZAPVTAP2
M10	3	ZAPVTAP3
M12	4	ZAPVTAP4

Chapa apilar serie pesada

Plates to pile up clamps, heavy serie

Plaques pour empiler colliers, série lourde

Piastra componibile (serie pesante)



GROUP GRUPO	Part n° Referencia
1	ZAPAP1
2	ZAPAP2
3	ZAPAP3
4	ZAPAP4

Accesorios para carril

Rail accessories

Accessoires pour rail

Accessori per binario



THREAD ROSCA	DESCRIPTION DETALLE	Part n° Referencia
M6	NUT	TC6I
M8	NUT	TC8I
M10	NUT	TC10I
M12	NUT	TC12I
--	RAIL	TS11I
--	RAIL	TS14I
--	RAIL	TSP22I

Adaptadores BSP/BSPT | **126**

BSP/BSPT Adaptors
Adapteurs BSP/BSPT
Adattatori BSP/BSPT

Adaptadores NPT | **136**

NPT Adaptors
Adapteurs NPT
Adattatori NPT

Adaptadores O'Ring Boss | **140**

O'Ring Boss Adaptors
Adapteurs O'Ring Boss
Adattatori O'Ring Boss

Adaptadores ORFS | **142**

ORFS Adaptors
Adapteurs ORFS
Adattatori ORFS



04

ADAPTADORES

Adaptors

Adapteurs

Adattatori

Adaptadores BSP/BSPT

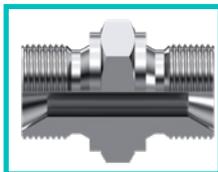
BSP/BSPT Adaptors
 Adapteurs BSP/BSPT
 Adattatori BSP/BSPT

Adaptador macho - macho BSP cono 60°

Adaptor male BSP 60° - male BSP 60°

Adapteur mâle BSP - mâle BSP cône 60°

Nipples BSP 60°



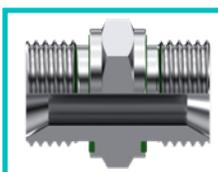
THREAD		Part n°
ROSCA	ROSCA	Referencia
1/8" BSP	1/8" BSP	Z101002
1/4" BSP	1/4" BSP	Z101004
1/4" BSP	1/4" BSP	Z101004H19
3/8" BSP	3/8" BSP	Z101006
1/2" BSP	1/2" BSP	Z101008
5/8" BSP	5/8" BSP	Z101010
3/4" BSP	3/4" BSP	Z101012
1" BSP	1" BSP	Z101016
1"1/4 BSP	1"1/4 BSP	Z101020
1"1/2 BSP	1"1/2 BSP	Z101024
2" BSP	2" BSP	Z101032
2" BSP	2" BSP	Z101032H70
2"1/2 BSP	2"1/2 BSP	Z101040
3" BSP	3" BSP	Z101048

Adaptador macho - macho BSP cono 60° con junta encastrada

Adaptor male BSP 60° - male BSP 60° captive seal

Adapteur mâle BSP - mâle BSP cône 60° avec joint plat

Nipples BSP 60° con guarnizione



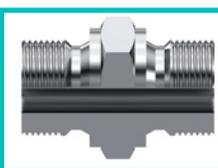
THREAD		Part n°
ROSCA	ROSCA	Referencia
1/4" BSP	1/4" BSP	Z101004WD
3/8" BSP	3/8" BSP	Z101006WD
1/2" BSP	1/2" BSP	Z101008WD
3/4" BSP	3/4" BSP	Z101012WD
1" BSP	1" BSP	Z101016WD

Adaptador macho - macho BSP asiento plano

Adaptor male BSP - male BSP flat seat

Adapteur mâle BSP - mâle BSP fond plat

Nipples sede plana



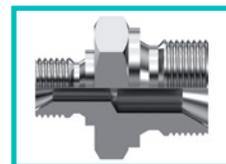
THREAD		Part n°
ROSCA	ROSCA	Referencia
1/4" BSP	1/4" BSP	Z101104
3/8" BSP	3/8" BSP	Z101106
1/2" BSP	1/2" BSP	Z101108
3/4" BSP	3/4" BSP	Z101112
1" BSP	1" BSP	Z101116
1"1/4 BSP	1"1/4 BSP	Z101120
1"1/2 BSP	1"1/2 BSP	Z101124
2" BSP	2" BSP	Z101132

Reductor macho - macho BSP cono 60°

Reducer male adaptor BSP 60° - male BSP 60°

Réduction mâle BSP - mâle BSP cône 60°

Nipples di riduzione BSP 60°



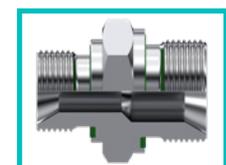
THREAD		Part n°
ROSCA	ROSCA	Referencia
1/8" BSP	1/4" BSP	Z10200204
1/8" BSP	1/4" BSP	Z10200204H19
1/8" BSP	3/8" BSP	Z10200206
1/8" BSP	1/2" BSP	Z10200208
1/4" BSP	3/8" BSP	Z10200406
1/4" BSP	1/2" BSP	Z10200408
1/4" BSP	3/4" BSP	Z10200412
3/8" BSP	1/2" BSP	Z10200608
3/8" BSP	3/4" BSP	Z10200612
3/8" BSP	1" BSP	Z10200616
1/2" BSP	3/4" BSP	Z10200812
1/2" BSP	1" BSP	Z10200816
1/2" BSP	1"1/4 BSP	Z10200820
5/8" BSP	1/2" BSP	Z10201008
5/8" BSP	3/4" BSP	Z10201012
3/4" BSP	1" BSP	Z10201216
3/4" BSP	1"1/4 BSP	Z10201220
1" BSP	1"1/4 BSP	Z10201620
1" BSP	1"1/2 BSP	Z10201624
1"1/4 BSP	1"1/2 BSP	Z10202024
1"1/4 BSP	2" BSP	Z10202032
1"1/2 BSP	2" BSP	Z10202432
1"1/2 BSP	2" BSP	Z10202432H70
2" BSP	2"1/2 BSP	Z10203240
2" BSP	3" BSP	Z10203248
2"1/2 BSP	3" BSP	Z10204048

Reductor macho - macho BSP cono 60° con junta encastrada

Reducer male adaptor BSP 60° - male BSP 60° captive seal

Réduction mâle BSP - mâle BSP cône 60° avec joint plat

Nipples di riduzione BSP 60° con guarnizione



THREAD		Part n°
ROSCA	ROSCA	Referencia
1/4" BSP	3/8" BSP	Z10200406WD
1/4" BSP	1/2" BSP	Z10200408WD
3/8" BSP	1/2" BSP	Z10200608WD
1/2" BSP	3/4" BSP	Z10200812WD
3/4" BSP	1" BSP	Z10201216WD

Adaptadores BSP/BSPT

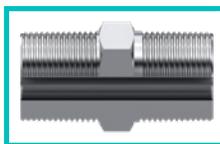
BSP/BSPT Adaptors
Adapteurs BSP/BSPT
Adattatori BSP/BSPT

Adaptador macho - macho BSPT

Adaptor male BSPT - male BSPT

Adapteur mâle gaz conique BSPT - mâle gaz conique BSPT

Nipples conico BSPT



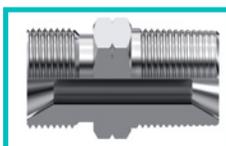
ROSCA	THREAD	ROSCA	Part n° Referencia
1/4" BSPT	1/8" BSPT		Z10160402
1/4" BSPT	1/4" BSPT		Z10160404
1/4" BSPT	3/8" BSPT		Z10160406
3/8" BSPT	3/8" BSPT		Z10160606
1/2" BSPT	1/2" BSPT		Z10160808
3/4" BSPT	3/4" BSPT		Z10161212
1" BSPT	3/4" BSPT		Z10161612
1" BSPT	1" BSPT		Z10161616
1" 1/4 BSPT	1" 1/4 BSPT		Z10162020
1" 1/2 BSPT	1" 1/2 BSPT		Z10162424
2" BSPT	2" BSPT		Z10163232

Adaptador macho BSP 60° - macho NPT

Adaptor male BSP 60° - male NPT

Adapteur mâle BSP cône 60° - mâle BRIGGS (NPT)

Nipples BSP 60° - NPT 60°



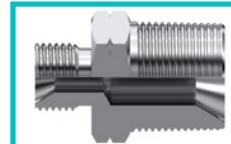
ROSCA	THREAD	ROSCA	Part n° Referencia
1/8" BSP		1/8" NPT	Z101402
1/4" BSP		1/4" NPT	Z101404
3/8" BSP		3/8" NPT	Z101406
1/2" BSP		1/2" NPT	Z101408
3/4" BSP		3/4" NPT	Z101412
1" BSP		1" NPT	Z101416
1" 1/4 BSP		1" 1/4 NPT	Z101420
1" 1/2 BSP		1" 1/2 NPT	Z101424
2" BSP		2" NPT	Z101432

Reductor macho BSP 60° - macho NPT

Reducer adaptor male BSP 60° - male NPT

Réduction mâle BSP cône 60° - mâle BRIGGS NPT

Nipples di riduzione BSP 60° - NPT 60°



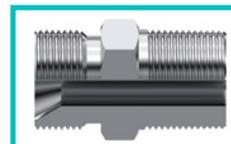
ROSCA	THREAD	ROSCA	Part n° Referencia
1/8" BSP		1/4" NPT	Z10240204
1/4" BSP		1/8" NPT	Z10240402
1/4" BSP		3/8" NPT	Z10240406
1/4" BSP		1/2" NPT	Z10240408
3/8" BSP		1/4" NPT	Z10240604
3/8" BSP		1/2" NPT	Z10240608
3/8" BSP		3/4" NPT	Z10240612
1/2" BSP		1/4" NPT	Z10240804
1/2" BSP		3/8" NPT	Z10240806
1/2" BSP		3/4" NPT	Z10240812
5/8" BSP		3/4" NPT	Z10241012
3/4" BSP		1/4" NPT	Z10241204
3/4" BSP		3/8" NPT	Z10241206
3/4" BSP		1/2" NPT	Z10241208
3/4" BSP		1" NPT	Z10241216
3/4" BSP		1" 1/4 NPT	Z10241220
3/4" BSP		1" 1/2 NPT	Z10241224
1" BSP		1/2" NPT	Z10241608
1" BSP		3/4" NPT	Z10241612
1" BSP		1" 1/4 NPT	Z10241620
1" 1/4 BSP		1" NPT	Z10242016
1" 1/4 BSP		1" 1/2 NPT	Z10242024
1" 1/2 BSP		1" 1/4 NPT	Z10242420
1" 1/2 BSP		2" NPT	Z10242432
2" BSP		1" 1/2 NPT	Z10243224

Adaptador macho BSP 60° - macho BSPT

Adaptor male BSP 60° - male BSPT

Adapteur mâle BSP cône 60° - mâle gaz conique BSPT

Nipples di congiunzione BSP 60° - BSPT



ROSCA	THREAD	ROSCA	Part n° Referencia
1/8" BSP		1/8" BSPT	Z101202
1/4" BSP		1/4" BSPT	Z101204
3/8" BSP		3/8" BSPT	Z101206
1/2" BSP		1/2" BSPT	Z101208
3/4" BSP		3/4" BSPT	Z101212
1" BSP		1" BSPT	Z101216
1" 1/4 BSP		1" 1/4 BSPT	Z101220
1" 1/2 BSP		1" 1/2 BSPT	Z101224
2" BSP		2" BSPT	Z101232

Adaptadores BSP/BSPT

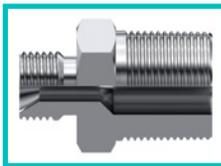
BSP/BSPT Adaptors
 Adapteurs BSP/BSPT
 Adattatori BSP/BSPT

Reductor macho BSP 60° - macho BSPT

Reducer adaptor male BSP 60° - male BSPT

Réduction mâle BSP cône 60° - mâle gaz conique BSPT

Niples di riduzione BSP 60° - BSPT

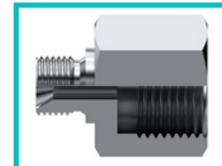


Reductor macho BSP 60° - hembra fija BSP

Reducer adaptor male BSP 60° - fixed female BSP

Prolongateur réducteur mâle BSP cône 60° - femelle gaz

Prolunga di riduzione maschio BSP 60° - femmina BSP



THREAD		Part n°
ROSCA	ROSCA	Referencia
1/8" BSP	1/4" BSPT	Z10220204
1/4" BSP	1/8" BSPT	Z10220402
1/4" BSP	3/8" BSPT	Z10220406
1/4" BSP	1/2" BSPT	Z10220408
1/4" BSP	3/4" BSPT	Z10220412
3/8" BSP	1/4" BSPT	Z10220604
3/8" BSP	1/2" BSPT	Z10220608
3/8" BSP	3/4" BSPT	Z10220612
1/2" BSP	1/4" BSPT	Z10220804
1/2" BSP	3/8" BSPT	Z10220806
1/2" BSP	3/4" BSPT	Z10220812
1/2" BSP	1" BSPT	Z10220816
5/8" BSP	3/4" BSPT	Z10221012
3/4" BSP	1/4" BSPT	Z10221204
3/4" BSP	3/8" BSPT	Z10221206
3/4" BSP	1/2" BSPT	Z10221208
3/4" BSP	1" BSPT	Z10221216
1" BSP	3/4" BSPT	Z10221612
1" BSP	1"1/4 BSPT	Z10221620
1" BSP	2" BSPT	Z10221632
1"1/4 BSP	1" BSPT	Z10222016
1"1/4 BSP	1"1/2 BSPT	Z10222024
1"1/4 BSP	2" BSPT	Z10222032
1 1/2" BSP	1" 1/4 BSPT	Z10222420
1 1/2" BSP	2" BSPT	Z10222432

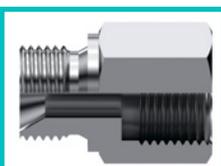
THREAD (M)	THREAD (F)	Part n°
ROSCA (M)	ROSCA (H)	Referencia
1/8" BSP	1/4" BSP	Z10600204
1/8" BSP	3/8" BSP	Z10600206
1/4" BSP	1/8" BSP	Z10600402
1/4" BSP	3/8" BSP	Z10600406
1/4" BSP	1/2" BSP	Z10600408
3/8" BSP	1/4" BSP	Z10600604
3/8" BSP	1/2" BSP	Z10600608
1/2" BSP	1/4" BSP	Z10600804
1/2" BSP	3/8" BSP	Z10600806
1/2" BSP	3/4" BSP	Z10600812
1/2" BSP	1" BSP	Z10600816
3/4" BSP	3/8" BSP	Z10601206
3/4" BSP	1/2" BSP	Z10601208
3/4" BSP	1" BSP	Z10601216
1" BSP	3/4" BSP	Z10601612
1" BSP	1"1/4 BSP	Z10601620
1" BSP	1"1/2 BSP	Z10601624
1"1/4 BSP	1" BSP	Z10602016
1"1/2 BSP	1"1/4 BSP	Z10602420
1"1/2 BSP	2" BSP	Z10602432
2" BSP	1"1/2 BSP	Z10603224

Prolongador macho BSP 60° - hembra fija BSP

Adaptor male BSP 60° - fixed female BSP

Prolongateur mâle BSP cône 60° - femelle gaz fixe

Prolunga maschio BSP 60° - femmina BSP

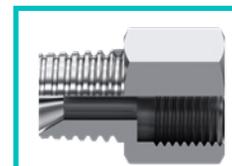


Prolongador macho BSPT - hembra fija BSP

Adaptor male BSPT - fixed female BSP

Prolongateur mâle BSPT - femelle gaz fixe

Prolunga maschio BSPT - femmina BSP



THREAD		Part n°
ROSCA	ROSCA	Referencia
1/4" BSPT	1/4" BSP	Z106104
3/8" BSPT	3/8" BSP	Z106106
1/2" BSPT	1/2" BSP	Z106108
3/4" BSPT	3/4" BSP	Z106112
1" BSPT	1" BSP	Z106116

THREAD (M)	THREAD (F)	Part n°
ROSCA (M)	ROSCA (H)	Referencia
1/8" BSP	1/8" BSP	Z106002
1/4" BSP	1/4" BSP	Z106004
3/8" BSP	3/8" BSP	Z106006
1/2" BSP	1/2" BSP	Z106008
3/4" BSP	3/4" BSP	Z106012
1" BSP	1" BSP	Z106016
1"1/4 BSP	1"1/4 BSP	Z106020
1"1/2 BSP	1"1/2 BSP	Z106024
2" BSP	2" BSP	Z106032

Adaptadores BSP/BSPT

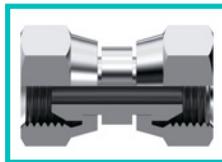
BSP/BSPT Adaptors
 Adapteurs BSP/BSPT
 Adattatori BSP/BSPT

Adaptador hembra giratoria - hembra giratoria BSP 60°

Adaptor BSP 60° swivel female - BSP 60° swivel female

Adapteur femelle tournante BSP 60° - femelle tournante BSP 60°

Niples femmina - femmina girevole BSP 60°



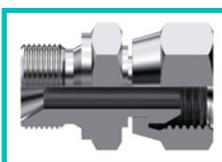
ROSCA	THREAD	ROSCA	Part n° Referencia
1/4" BSP	1/4" BSP	1/4" BSP	Z117204
3/8" BSP	3/8" BSP	3/8" BSP	Z117206
1/2" BSP	1/2" BSP	1/2" BSP	Z117208
3/4" BSP	3/4" BSP	3/4" BSP	Z117212
1" BSP	1" BSP	1" BSP	Z117216
1" 1/4 BSP	1" 1/4 BSP	1" 1/4 BSP	Z117220
1" 1/2 BSP	1" 1/2 BSP	1" 1/2 BSP	Z117224
2" BSP	2" BSP	2" BSP	Z117232

Adaptador macho - hembra giratoria BSP cono 60°

Adaptor male BSP 60° - swivel female BSP 60°

Adapteur mâle BSP - femelle tournante BSP cône 60°

Niples maschio - femmina girevole BSP 60°



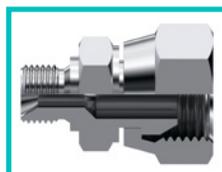
THREAD (M) ROSCA (M)	THREAD (F) ROSCA (H)	Part n° Referencia
1/8" BSP	1/8" BSP	Z117002
1/4" BSP	1/4" BSP	Z117004
1/4" BSP	1/4" BSP	Z117004H19
3/8" BSP	3/8" BSP	Z117006
1/2" BSP	1/2" BSP	Z117008
3/4" BSP	3/4" BSP	Z117012
1" BSP	1" BSP	Z117016
1" 1/4 BSP	1" 1/4 BSP	Z117020
1" 1/2 BSP	1" 1/2 BSP	Z117024
2" BSP	2" BSP	Z117032

Reductor macho - hembra giratoria BSP cono 60°

Reducer male BSP 60° - swivel female BSP 60°

Réduction mâle BSP - femelle tournante BSP cône 60°

Niples di riduzione maschio - femmina girevole BSP 60°



THREAD (M) ROSCA (M)	THREAD (F) ROSCA (H)	Part n° Referencia
1/8" BSP	1/4" BSP	Z11730204
1/4" BSP	1/8" BSP	Z11730402
1/4" BSP	3/8" BSP	Z11730406
3/8" BSP	1/4" BSP	Z11730604
3/8" BSP	1/2" BSP	Z11730608
1/2" BSP	3/8" BSP	Z11730806
1/2" BSP	3/4" BSP	Z11730812
3/4" BSP	1/2" BSP	Z11731208
3/4" BSP	1" BSP	Z11731216
1" BSP	3/4" BSP	Z11731612
1" BSP	1" 1/4 BSP	Z11731620
1" 1/4 BSP	1" BSP	Z11732016
1" 1/4 BSP	1" 1/2 BSP	Z11732024
1" 1/2 BSP	1" 1/4 BSP	Z11732420
1" 1/2 BSP	2" BSP	Z11732432
2" BSP	1" 1/2 BSP	Z11733224

Adaptadores BSP/BSPT

BSP/BSPT Adaptors
 Adapteurs BSP/BSPT
 Adattatori BSP/BSPT

CRIMPING FITTINGS
 FOR HOSES

PIPE
 FITTINGS

PIPE
 FITTINGS II

ADAPTORS

WELDING
 FITTINGS

INDUSTRIAL
 FITTINGS

ACCESSORIES

CONTROL
 COMPONENTS

FLOW
 MEASURING

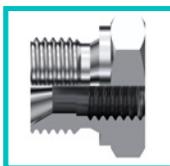
TRALE LOK

Tapón reductor macho BSP 60° - hembra fija BSP

Reducer plug male BSP 60° - fixed female BSP

Bouchon réducteur mâle BSP cône 60° - femelle gaz

Tappo di riduzione maschio BSP 60° - femmina BSP



THREAD (M) ROSCA (M)	THREAD (F) ROSCA (H)	Part n° Referencia
1/4" BSP	1/8" BSP	Z11500402
3/8" BSP	1/8" BSP	Z11500602
3/8" BSP	1/4" BSP	Z11500604
1/2" BSP	1/4" BSP	Z11500804
1/2" BSP	3/8" BSP	Z11500806
3/4" BSP	1/2" BSP	Z11501208
1" BSP	1/2" BSP	Z11501608
1" BSP	3/4" BSP	Z11501612
1" 1/4 BSP	3/4" BSP	Z11502012
1" 1/4 BSP	1" BSP	Z11502016
1" 1/2 BSP	1" BSP	Z11502416
2" BSP	1" BSP	Z11503216
2" BSP	1" 1/4 BSP	Z11503220
2" BSP	1" 1/2 BSP	Z11503224

Tapón hembra giratoria BSP cono 60°

BSP swivel female plug

Bouchon femelle tournante BSP cône 60°

Tappo femmina girevole BSP 60°



THREAD ROSCA	Part n° Referencia
1/4" BSP	Z107504
3/8" BSP	Z107506
1/2" BSP	Z107508
3/4" BSP	Z107512
1" BSP	Z107516
1" 1/4 BSP	Z107520
1" 1/2 BSP	Z107524
2" BSP	Z107532

Tapón hembra hexagonal rosca BSP

BSP fixed female plug

Bouchon femelle gaz

Tappo femmina fissa BSP



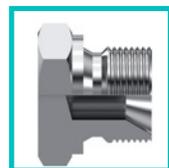
THREAD ROSCA	Part n° Referencia
1/4" BSP	Z107204
3/8" BSP	Z107206
1/2" BSP	Z107208
3/4" BSP	Z107212
1" BSP	Z107216
1" 1/4 BSP	Z107220
1" 1/2 BSP	Z107224
2" BSP	Z107232

Tapón macho hexagonal rosca BSP 60°

BSP male hexagonal plug

Bouchon mâle BSP cône 60°

Tappo maschio esagonale BSP 60°



THREAD ROSCA	Part n° Referencia
1/8" BSP	Z107002
1/4" BSP	Z107004
3/8" BSP	Z107006
1/2" BSP	Z107008
3/4" BSP	Z107012
1" BSP	Z107016
1" 1/4 BSP	Z107020
1" 1/2 BSP	Z107024
2" BSP	Z107032

Adaptadores BSP/BSPT

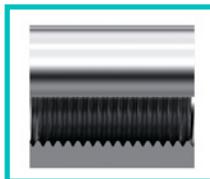
BSP/BSPT Adaptors
Adapteurs BSP/BSPT
Adattatori BSP/BSPT

Manguito redondo roscado hembra BSP

Adaptor female fixed BSP - female fixed BSP

Manchon femelle gaz ronde

Manicotto femmina - femmina BSP



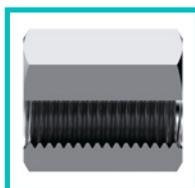
THREAD ROSCA	Part nº Referencia
1/8" BSP	Z131002
1/4" BSP	Z131004
3/8" BSP	Z131006
1/2" BSP	Z131008
5/8" BSP	Z131010
3/4" BSP	Z131012
1" BSP	Z131016
1"1/4 BSP	Z131020
1"1/2 BSP	Z131024
2" BSP	Z131032

Manguito hexagonal roscado hembra BSP

Adaptor hexagonal female fixed BSP - female fixed BSP

Manchon femelle gaz - femelle gaz hexagone

Prolunga esagonale femmina - femmina BSP



THREAD ROSCA	Part nº Referencia
1/4" BSP	Z103104
3/8" BSP	Z103106
1/2" BSP	Z103108
3/4" BSP	Z103112
1" BSP	Z103116
1"1/4 BSP	Z103120
1"1/2 BSP	Z103124

Manguito reducción hexagonal roscado hembra BSP

Reducer hexagonal female fixed BSP - female fixed BSP

Manchon réducteur femelle gaz - femelle gaz hexagone

Riduzione femmina - femmina BSP



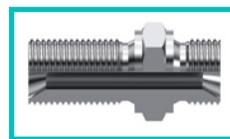
ROSCA	THREAD ROSCA	ROSCA	Part nº Referencia
3/8" BSP		1/4" BSP	Z10310604
1/2" BSP		1/4" BSP	Z10310804
1/2" BSP		3/8" BSP	Z10310806
3/4" BSP		1/2" BSP	Z10311208
1" BSP		3/4" BSP	Z10311612
1"1/4 BSP		1" BSP	Z10312016

Pasatabiques sin tuerca BSP cono 60º

Straight bulkhead adaptor BSP 60º without nut

Passe-cloison mâle BSP 60º - mâle BSP 60º sans équiper

Nipples passaparete BSP 60º (senza controdado)



THREAD ROSCA	Part nº Referencia
1/4" BSP	Z116004
3/8" BSP	Z116006
1/2" BSP	Z116008
3/4" BSP	Z116012
1" BSP	Z116016
1" 1/4 BSP	Z116020
1" 1/2 BSP	Z116024
2" BSP	Z116032

Tuerca pasatabiques BSP

Conter nut for BSP bulkhead

Contre-écrou passe-cloison gaz

Controdado per passaparete



THREAD ROSCA	Part nº Referencia
1/4" BSP	Z116104
3/8" BSP	Z116106
1/2" BSP	Z116108
3/4" BSP	Z116112
1" BSP	Z116116
1" 1/4 BSP	Z116120
1" 1/2 BSP	Z116124
2" BSP	Z116132

Adaptadores BSP/BSPT

BSP/BSPT Adaptors
 Adapteurs BSP/BSPT
 Adattatori BSP/BSPT

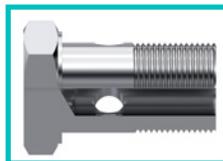
CRIMPING FITTINGS FOR HOSES
 PIPE FITTINGS
 PIPE FITTINGS II
 ADAPTORS
 WELDING FITTINGS
 INDUSTRIAL FITTINGS
 ACCESSORIES
 CONTROL COMPONENTS
 FLOW MEASURING
 TRALE LOK

Tornillo orientable simple BSP

BSP Bolt for banjo

Vis creuse simple pour banjo BSP

Bullone forato BSP



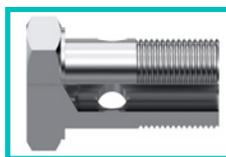
THREAD ROSCA	Part n° Referencia
1/8" BSP	Z109002
1/4" BSP	Z109004
3/8" BSP	Z109006
1/2" BSP	Z109008
3/4" BSP	Z109012
1" BSP	Z109016

Tornillo orientable simple Métrico

Metric bolt for banjo

Vis creuse simple for banjo Métrique

Bullone forato Metrico



THREAD ROSCA	Part n° Referencia
M10x1	Z109210
M12X1.5	Z109212
M14X1.5	Z109214
M16X1.5	Z109216
M18X1.5	Z109218
M22X1.5	Z109222
M26X1.5	Z109226
M30X2	Z109230

Esférico BSP - macho BSP (60°)

BSP Banjo-BSP male (60°)

Banjo passage gaz x mâle BSP (60°)

Adattatore ad occhio filettato BSP 60°



THREAD ROSCA	Ø	Part n° Referencia
1/4" BSP	1/4"	Z114004
3/8" BSP	3/8"	Z114006
1/2" BSP	1/2"	Z114008
3/4" BSP	3/4"	Z114012
1" BSP	1"	Z114016

Juntas metal FKM Gas Autocentrantes

BSP Bonded Seal FKM Self-centering

Bague BS gaz FKM auto-centrée

Rondella Bonded BSP Autocentrante (INOX-FKM)



THREAD ROSCA	Part n° Referencia
1/8" BSP	ZVT21002
1/4" BSP	ZVT21004
3/8" BSP	ZVT21006
1/2" BSP	ZVT21008
5/8" BSP	ZVT21010
3/4" BSP	ZVT21012
1" BSP	ZVT21016
1" 1/4 BSP	ZVT21020
1" 1/2 BSP	ZVT21024
2" BSP	ZVT21032
2" 1/2 BSP	ZVT21040

Juntas metal FKM Métricas Autocentrantes

Metric Bonded Seal in FKM Self-centering

Bague BS Métrique FKM auto-centrée

Rondella Bonded metrica Autocentrante (INOX-FKM)



THREAD ROSCA	Part n° Referencia
M6X1	ZVT32006
M8X1	ZVT32008
M10X1	ZVT32010
M12X1,5	ZVT32012
M14X1,5	ZVT32014
M16X1,5	ZVT32016
M18X1,5	ZVT32018
M20X1,5	ZVT32020
M22X1,5	ZVT32022
M24X1.5	ZVT32024
M26X1.5	ZVT32026
M27X1,5	ZVT32027
M30X2	ZVT32030
M36X2	ZVT32036
M42X2	ZVT32042
M48X2	ZVT32048

Adaptadores BSP/BSPT

BSP/BSPT Adaptors
 Adapteurs BSP/BSPT
 Adattatori BSP/BSPT

Codo 90° macho - hembra giratoria BSP cono 60°

90° Elbow swivel female BSP 60° - male BSP 60°

Adapteur coude 90° accessoirel mâle BSP - femelle tournante BSP cône 60°

Curva 90° maschio - femmina girevole BSP 60°



ROSCA	THREAD	ROSCA	Part n° Referencia
1/4" BSP	1/4" BSP	1/4" BSP	Z119404
3/8" BSP	3/8" BSP	3/8" BSP	Z119406
1/2" BSP	1/2" BSP	1/2" BSP	Z119408
3/4" BSP	3/4" BSP	3/4" BSP	Z119412
1" BSP	1" BSP	1" BSP	Z119416
1 1/4" BSP	1 1/4" BSP	1 1/4" BSP	Z119420
1 1/2" BSP	1 1/2" BSP	1 1/2" BSP	Z119424
2" BSP	2" BSP	2" BSP	Z119432

Codo 90° hembra giratoria - hembra giratoria BSP cono 60°

90° Elbow swivel female BSP 60° - swivel female BSP 60°

Adapteur coude 90° femelle tournante BSP - femelle tournante cône 60°

Curva 90° femmina - femmina girevole BSP 60°



ROSCA	THREAD	ROSCA	Part n° Referencia
1/4" BSP	1/4" BSP	1/4" BSP	ZA119604
3/8" BSP	3/8" BSP	3/8" BSP	ZA119606
1/2" BSP	1/2" BSP	1/2" BSP	ZA119608
3/4" BSP	3/4" BSP	3/4" BSP	ZA119612
1" BSP	1" BSP	1" BSP	ZA119616
1 1/4" BSP	1 1/4" BSP	1 1/4" BSP	ZA119620

Codo 45° macho - hembra giratoria BSP cono 60°

45° Ebow swivel female BSP 60° - male BSP 60°

Adapteur coude 45° accessoirel mâle BSP - femelle tournante BSP cône 60°

Curva 45° maschio - femmina girevole BSP 60°



ROSCA	THREAD	ROSCA	Part n° Referencia
1/4" BSP	1/4" BSP	1/4" BSP	Z119504
3/8" BSP	3/8" BSP	3/8" BSP	Z119506
1/2" BSP	1/2" BSP	1/2" BSP	Z119508
3/4" BSP	3/4" BSP	3/4" BSP	Z119512
1" BSP	1" BSP	1" BSP	Z119516
1 1/4" BSP	1 1/4" BSP	1 1/4" BSP	Z119520
1 1/2" BSP	1 1/2" BSP	1 1/2" BSP	Z119524
2" BSP	2" BSP	2" BSP	Z119532

Codo 45° hembra giratoria - hembra giratoria BSP cono 60°

45° Ebow swivel female BSP 60° - swivel female BSP 60°

Adapteur coude 45° femelle tournante BSP - femelle tournante BSP cône 60°

Curva 45° femmina girevole - femmina girevole BSP 60°



ROSCA	THREAD	ROSCA	Part n° Referencia
1/4" BSP	1/4" BSP	1/4" BSP	ZA119504
3/8" BSP	3/8" BSP	3/8" BSP	ZA119506
1/2" BSP	1/2" BSP	1/2" BSP	ZA119508
3/4" BSP	3/4" BSP	3/4" BSP	ZA119512
1" BSP	1" BSP	1" BSP	ZA119516
1 1/4" BSP	1 1/4" BSP	1 1/4" BSP	ZA119520

Adaptadores BSP/BSPT

BSP/BSPT Adaptors
 Adapteurs BSP/BSPT
 Adattatori BSP/BSPT

Codo 90º macho - macho BSP cono 60º

90º Adaptor male - male BSP 60º

Adapteur coude 90º mâle BSP - mâle BSP cône 60º forge

Adattatore a 90º maschio - maschio BSP 60º



THREAD		Part nº
ROSCA	ROSCA	Referencia
1/8" BSP	1/8" BSP	Z1190002
1/4" BSP	1/4" BSP	Z1190004
3/8" BSP	3/8" BSP	Z1190006
1/2" BSP	1/2" BSP	Z1190008
3/4" BSP	3/4" BSP	Z1190012
1" BSP	1" BSP	Z1190016
1"1/4 BSP	1"1/4 BSP	Z1190020
1"1/2 BSP	1"1/2 BSP	Z1190024

Codo 90º macho - hembra giratoria BSP cono 60º

90º Adaptor male - swivel female BSP 60º

Adapteur coude 90º mâle BSP - femelle tournante BSP cône 60º forge

Adattatore a 90º maschio - femmina girevole BSP 60º



THREAD		Part nº
ROSCA	ROSCA	Referencia
1/8" BSP	1/8" BSP	Z119302
1/4" BSP	1/4" BSP	Z119304
3/8" BSP	3/8" BSP	Z119306
1/2" BSP	1/2" BSP	Z119308
3/4" BSP	3/4" BSP	Z119312
1" BSP	1" BSP	Z119316
1"1/4 BSP	1"1/4 BSP	Z119320
1"1/2 BSP	1"1/2 BSP	Z119324

Codo 90º macho BSP 60º - macho BSPT

90º Adaptor male BSP 60º - male BSPT

Adapteur coude 90º mâle BSP cône 60º - mâle gaz conique BSPT forge

Adattatore a 90º maschio BSP 60º - maschio BSPT



THREAD		Part nº
ROSCA	ROSCA	Referencia
1/8" BSP	1/8" BSPT	Z119202
1/4" BSP	1/4" BSPT	Z119204
3/8" BSP	3/8" BSPT	Z119206
1/2" BSP	1/2" BSPT	Z119208
3/4" BSP	3/4" BSPT	Z119212
1" BSP	1" BSPT	Z119216
1"1/4 BSP	1"1/4 BSPT	Z119220
1"1/2 BSP	1"1/2 BSPT	Z119224

Codo 90º hembra fija - hembra fija BSP

90º Adaptor fixed female BSP

Adapteur coude 90º femelle fixe gaz cylindrique forge

Adattatore a 90º femmina fissa BSP



THREAD		Part nº
ROSCA	ROSCA	Referencia
1/8" BSP	1/8" BSP	Z119602
1/4" BSP	1/4" BSP	Z119604
3/8" BSP	3/8" BSP	Z119606
1/2" BSP	1/2" BSP	Z119608
3/4" BSP	3/4" BSP	Z119612
1" BSP	1" BSP	Z119616

Codo 90º regulable macho - macho BSP

90º Adjustable stud elbow male-male BSP

Coude 90º orientable mâle - mâle BSP

Adattatore a 90º orientabile maschio - maschio BSP



THREAD		Part nº
ROSCA	ROSCA	Referencia
1/4" BSP	1/4" BSP	Z119704
3/8" BSP	3/8" BSP	Z119706
1/2" BSP	1/2" BSP	Z119708
3/4" BSP	3/4" BSP	Z119712
1" BSP	1" BSP	Z119716

Codo 90º hembra giratoria - hembra giratoria BSP cono 60º

90º Adaptor swivel female BSP 60º

Adapteur coude 90º femelle tournante BSP cône 60º forge

Adattatore a 90º femmina girevole BSP 60º



THREAD		Part nº
ROSCA	ROSCA	Referencia
1/4" BSP	1/4" BSP	Z119804
3/8" BSP	3/8" BSP	Z119806
1/2" BSP	1/2" BSP	Z119808
3/4" BSP	3/4" BSP	Z119812
1" BSP	1" BSP	Z119816
1"1/4 BSP	1"1/4 BSP	Z119820
1"1/2 BSP	1"1/2 BSP	Z119824

Codo 90º macho BSP 60º - macho NPT

90º Adaptor male BSP 60º - male NPT

Adapteur coude 90º mâle BSP 60º - mâle NPT forge

Adattatore a 90º maschio BSP 60º - maschio NPT 60º



THREAD		Part nº
ROSCA	ROSCA	Referencia
1/4" BSP	1/4" NPT	Z11910404
3/8" BSP	3/8" NPT	Z11910606
1/2" BSP	1/2" NPT	Z11910808
3/4" BSP	3/4" NPT	Z11911212
1" BSP	1" NPT	Z11911616

Codo 45º macho - hembra giratoria BSP cono 60º

45º Adaptor male - swivel female BSP 60º

Adapteur coude 45º mâle BSP - femelle tournante BSP cône 60º forge

Adattatore a 45º maschio - femmina girevole BSP 60º



THREAD		Part nº
ROSCA	ROSCA	Referencia
1/4" BSP	1/4" BSP	Z118304
3/8" BSP	3/8" BSP	Z118306
1/2" BSP	1/2" BSP	Z118308
3/4" BSP	3/4" BSP	Z118312
1" BSP	1" BSP	Z118316

Adaptadores BSP/BSPT

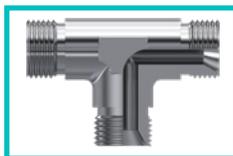
BSP/BSPT Adaptors
Adapteurs BSP/BSPT
Adattatori BSP/BSPT

Tes macho - macho - macho BSP cono 60º

Tees BSP 60º male

Adapteurs Té mâle BSP cône 60º forge

Adattatore a T maschio BSP 60º



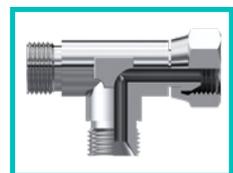
THREAD ROSCA	THREAD ROSCA	THREAD ROSCA	Part nº Referencia
1/4" BSP	1/4" BSP	1/4" BSP	Z122004
3/8" BSP	3/8" BSP	3/8" BSP	Z122006
1/2" BSP	1/2" BSP	1/2" BSP	Z122008
3/4" BSP	3/4" BSP	3/4" BSP	Z122012
1" BSP	1" BSP	1" BSP	Z122016
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	Z122020
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	Z122024

Tes macho - macho - hembra giratoria BSP 60º

Tees BSP 60º male - male - swivel female

Adapteurs Té mâle BSP - mâle BSP - femelle tournante BSP cône 60º forge

Adattatore a T maschio - maschio - femmina girevole BSP 60º



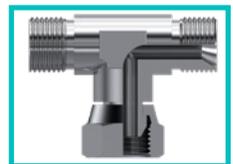
THREAD (M) ROSCA (M)	THREAD (M) ROSCA (M)	THREAD (F) ROSCA (H)	Part nº Referencia
1/4" BSP	1/4" BSP	1/4" BSP	Z122204
3/8" BSP	3/8" BSP	3/8" BSP	Z122206
1/2" BSP	1/2" BSP	1/2" BSP	Z122208
3/4" BSP	3/4" BSP	3/4" BSP	Z122212
1" BSP	1" BSP	1" BSP	Z122216
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	Z122220
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	Z122224

Tes macho - hembra giratoria - macho BSP 60º

Tees BSP 60º male - swivel female - male

Adapteurs Té mâle BSP - femelle tournante - mâle BSP cône 60º forge

Adattatore a T maschio - femmina girevole - maschio BSP 60º



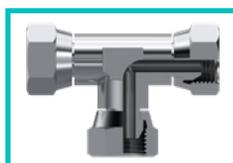
THREAD (M) ROSCA (M)	THREAD (F) ROSCA (H)	THREAD (M) ROSCA (M)	Part nº Referencia
1/4" BSP	1/4" BSP	1/4" BSP	Z122404
3/8" BSP	3/8" BSP	3/8" BSP	Z122406
1/2" BSP	1/2" BSP	1/2" BSP	Z122408
3/4" BSP	3/4" BSP	3/4" BSP	Z122412
1" BSP	1" BSP	1" BSP	Z122416
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	Z122420
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	Z122424

Tes hembras giratorias BSP cono 60º

Tees BSP 60º swivel female

Adapteurs Té femelle tournante BSP cône 60º forge

Adattatore a T femmina girevole BSP 60º



THREAD ROSCA	THREAD ROSCA	THREAD ROSCA	Part nº Referencia
1/4" BSP	1/4" BSP	1/4" BSP	Z122804
3/8" BSP	3/8" BSP	3/8" BSP	Z122806
1/2" BSP	1/2" BSP	1/2" BSP	Z122808
3/4" BSP	3/4" BSP	3/4" BSP	Z122812
1" BSP	1" BSP	1" BSP	Z122816
1"1/4 BSP	1"1/4 BSP	1"1/4 BSP	Z122820
1"1/2 BSP	1"1/2 BSP	1"1/2 BSP	Z122824

Tes hembras fijas BSP

Tees fixed female BSP

Adapteurs Té femelle gaz forge

Adattatore a T femmina fissa BSP



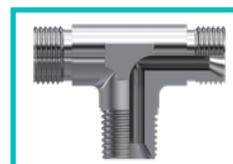
THREAD ROSCA	THREAD ROSCA	THREAD ROSCA	Part nº Referencia
1/4" BSP	1/4" BSP	1/4" BSP	Z122604
3/8" BSP	3/8" BSP	3/8" BSP	Z122606
1/2" BSP	1/2" BSP	1/2" BSP	Z122608
3/4" BSP	3/4" BSP	3/4" BSP	Z122612
1" BSP	1" BSP	1" BSP	Z122616

Tes macho BSP 60º - macho NPT central - macho BSP 60º

Tees BSP 60º male - NPT male center - BSP 60º male

Adapteurs Té mâle BSP 60º - mâle NPT central - mâle BSP 60º forge

Adattatore a T maschio BSP 60º - maschio NPT 60º centrale - maschio BSP 60º



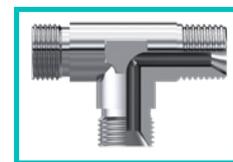
THREAD ROSCA	THREAD ROSCA	THREAD ROSCA	Part nº Referencia
1/4" BSP	1/4" NPT	1/4" BSP	Z12210404
3/8" BSP	3/8" NPT	3/8" BSP	Z12210606
1/2" BSP	1/2" NPT	1/2" BSP	Z12210808
3/4" BSP	3/4" NPT	3/4" BSP	Z12211212
1" BSP	1" NPT	1" BSP	Z12211616

Tes macho BSP 60º - macho BSP 60º - macho NPT lateral

Tees BSP 60º male - BSP 60º male - NPT lateral male

Adapteurs Té mâle BSP 60º - mâle BSP 60º - mâle NPT latéral forge

Adattatore a T maschio BSP 60º - maschio BSP 60º - maschio NPT 60º laterale



THREAD ROSCA	THREAD ROSCA	THREAD ROSCA	Part nº Referencia
1/4" BSP	1/4" BSP	1/4" NPT	Z12230404
3/8" BSP	3/8" BSP	3/8" NPT	Z12230606
1/2" BSP	1/2" BSP	1/2" NPT	Z12230808
3/4" BSP	3/4" BSP	3/4" NPT	Z12231212
1" BSP	1" BSP	1" NPT	Z12231616

Cruz hembra fija BSP

Cross fixed female BSP

Croix BSP femelle fixe

Adattatore a croce femmina fissa BSP



THREAD ROSCA	Part nº Referencia
1/4" BSP	Z122704
3/8" BSP	Z122706
1/2" BSP	Z122708
3/4" BSP	Z122712
1" BSP	Z122716

Adaptadores NPT

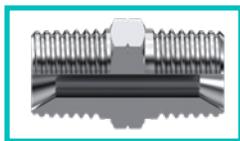
NPT Adaptors
Adapteurs NPT
Adattatori NPT

Adaptor macho - macho NPT

Adaptor male NPT - male NPT

Adapteur mâle NPT - mâle NPT

Niples di congiunzione NPT



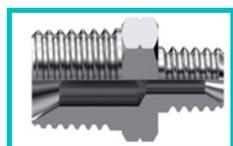
ROSCA	THREAD	ROSCA	Part n° Referencia
1/4" NPT	1/4" NPT	1/4" NPT	ZN10150404
3/8" NPT	3/8" NPT	3/8" NPT	ZN10150606
1/2" NPT	1/2" NPT	1/2" NPT	ZN10150808
3/4" NPT	3/4" NPT	3/4" NPT	ZN10151212
1" NPT	1" NPT	1" NPT	ZN10151616
1" 1/4 NPT	1" 1/4 NPT	1" 1/4 NPT	ZN10152020
1" 1/2 NPT	1" 1/2 NPT	1" 1/2 NPT	ZN10152424
2" NPT	2" NPT	2" NPT	ZN10153232

Reductor macho - macho NPT

Reducer male NPT - male NPT

Réducteur mâle NPT - mâle NPT

Niples di riduzione maschio - maschio NPT



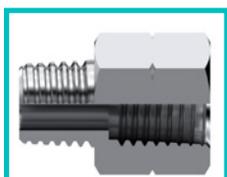
ROSCA	THREAD	ROSCA	Part n° Referencia
1/4" NPT	1/8" NPT	1/8" NPT	ZN10150402
3/8" NPT	1/8" NPT	1/8" NPT	ZN10150602
3/8" NPT	1/4" NPT	1/4" NPT	ZN10150604
1/2" NPT	1/4" NPT	1/4" NPT	ZN10150804
1/2" NPT	3/8" NPT	3/8" NPT	ZN10150806
3/4" NPT	3/8" NPT	3/8" NPT	ZN10151206
3/4" NPT	1/2" NPT	1/2" NPT	ZN10151208
1" NPT	1/2" NPT	1/2" NPT	ZN10151608
1" NPT	3/4" NPT	3/4" NPT	ZN10151612
1" 1/4 NPT	1" NPT	1" NPT	ZN10152016
1" 1/2 NPT	1" NPT	1" NPT	ZN10152416
1" 1/2 NPT	1" 1/4 NPT	1" 1/4 NPT	ZN10152420

Adaptador macho - hembra fija NPT

Adaptor male NPT - fixed female NPT

Adapteur mâle NPT - femelle fixe NPT

Niples di congiunzione maschio NPT - femmina fissa NPT



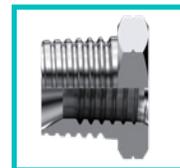
THREAD (M) ROSCA (M)	THREAD (F) ROSCA (H)	Part n° Referencia
1/8" NPT	1/8" NPT	ZN10600202
1/8" NPT	1/4" NPT	ZN10600204
1/4" NPT	1/8" NPT	ZN10600402
1/4" NPT	1/4" NPT	ZN10600404
1/4" NPT	3/8" NPT	ZN10600406
1/4" NPT	1/2" NPT	ZN10600408
3/8" NPT	1/4" NPT	ZN10600604
3/8" NPT	3/8" NPT	ZN10600606
3/8" NPT	1/2" NPT	ZN10600608
1/2" NPT	3/8" NPT	ZN10600806
1/2" NPT	1/2" NPT	ZN10600808
1/2" NPT	3/4" NPT	ZN10600812
3/4" NPT	1/2" NPT	ZN10601208
3/4" NPT	3/4" NPT	ZN10601212
3/4" NPT	1" NPT	ZN10601216
1" NPT	3/4" NPT	ZN10601612
1" NPT	1" NPT	ZN10601616

Reductor macho - hembra fija NPT

Reducer male NPT - fixed female NPT

Réducteur mâle NPT - femelle fixe NPT

Niples di riduzione maschio NPT - femmina fissa NPT



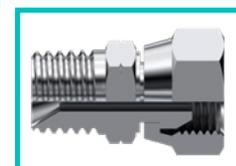
THREAD (M) ROSCA (M)	THREAD (F) ROSCA (H)	Part n° Referencia
3/8" NPT	1/8" NPT	ZN11500602
3/8" NPT	1/4" NPT	ZN11500604
1/2" NPT	1/4" NPT	ZN11500804
1/2" NPT	3/8" NPT	ZN11500806
3/4" NPT	1/4" NPT	ZN11501204
3/4" NPT	3/8" NPT	ZN11501206
3/4" NPT	1/2" NPT	ZN11501208
1" NPT	3/8" NPT	ZN11501606
1" NPT	1/2" NPT	ZN11501608
1" NPT	3/4" NPT	ZN11501612
1" 1/4 NPT	1" NPT	ZN11502016
1" 1/2 NPT	1" NPT	ZN11502416
1" 1/2 NPT	1" 1/4 NPT	ZN11502420

Adaptador macho NPT - hembra giratoria NPSM

Adaptor male NPT - swivel female NPSM

Adapteur mâle NPT - femelle tournante NPSM

Niples di congiunzione maschio NPT - femmina girevole NPSM



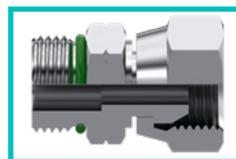
THREAD (M) ROSCA (M)	THREAD (F) ROSCA (H)	Part n° Referencia
1/8" NPT	1/8" NPSM	ZN11700202
1/4" NPT	1/4" NPSM	ZN11700404
3/8" NPT	3/8" NPSM	ZN11700606
3/8" NPT	1/2" NPSM	ZN11700608
1/2" NPT	1/2" NPSM	ZN11700808
1/2" NPT	3/4" NPSM	ZN11700812
3/4" NPT	3/4" NPSM	ZN11701212
3/4" NPT	1" NPSM	ZN11701216
1" NPT	1" NPSM	ZN11701616
1" 1/4 NPT	1" 1/4 NPSM	ZN11702020
1" 1/2 NPT	1" 1/2 NPSM	ZN11702424

Adaptador macho UNF - hembra giratoria NPSM

Adaptor male UNF - swivel female NPSM

Adapteur mâle UNF - femelle tournante NPSM

Niples di giunzione maschio UNF - femmina girevole NPSM



ROSCA	THREAD	ROSCA	Part n° Referencia
7/16" 20h UNF	1/4" 18h NPSM	1/4" 18h NPSM	ZN11740404
9/16" 18h UNF	3/8" 18h NPSM	3/8" 18h NPSM	ZN11740606
9/16" 18h UNF	1/2" 14h NPSM	1/2" 14h NPSM	ZN11740608
3/4" 16h UNF	1/2" 14h NPSM	1/2" 14h NPSM	ZN11740808
3/4" 16h UNF	3/4" 14h NPSM	3/4" 14h NPSM	ZN11740812
7/8" 14h UNF	1/2" 14h NPSM	1/2" 14h NPSM	ZN11741008
7/8" 14h UNF	3/4" 14h NPSM	3/4" 14h NPSM	ZN11741012
1" 1/16 12h UNF	3/4" 14h NPSM	3/4" 14h NPSM	ZN11741212
1" 5/16 12h UNF	1" 11 1/2h NPSM	1" 11 1/2h NPSM	ZN11741616
1" 5/8 12h UNF	1" 1/4 11-1/2h NPSM	1" 1/4 11-1/2h NPSM	ZN11742020

Adaptadores NPT

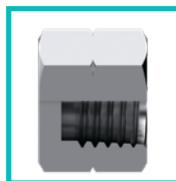
NPT Adaptors
Adapteurs NPT
Adattatori NPT

Tapón hembra fija NPT

S.S. NPT fixed cap

Bouchon femelle fixe NPT

Tappo femmina fissa NPT



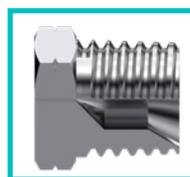
THREAD ROSCA	Part n° Referencia
1/8" NPT	ZN107202
1/4" NPT	ZN107204
3/8" NPT	ZN107206
1/2" NPT	ZN107208
3/4" NPT	ZN107212
1" NPT	ZN107216

Tapón macho NPT

S.S. NPT male plug

Bouchon mâle NPT

Tappo maschio NPT



THREAD ROSCA	Part n° Referencia
1/8" NPT	ZN107002
1/4" NPT	ZN107004
3/8" NPT	ZN107006
1/2" NPT	ZN107008
3/4" NPT	ZN107012
1" NPT	ZN107016
1"1/4 NPT	ZN107020
1"1/2 NPT	ZN107024

Tapón Allen NPT

S.S. NPT Allen plug

Bouchon Allen NPT

Tappo conico NPT con esagono incassato



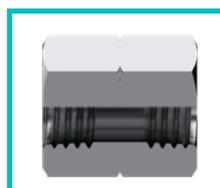
THREAD ROSCA	Part n° Referencia
1/4" NPT	ZN107104
3/8" NPT	ZN107106
1/2" NPT	ZN107108
3/4" NPT	ZN107112
1" NPT	ZN107116

Adaptador hexagonal hembra fija NPT

NPT hexagonal adaptor fixed female

Adapteur hexagonal femelle fixe NPT

Adattatore esagonale femmina fissa NPT



ROSCA	THREAD ROSCA	Part n° Referencia
1/8" NPT	1/8" NPT	ZN10310202
1/4" NPT	1/4" NPT	ZN10310404
3/8" NPT	3/8" NPT	ZN10310606
1/2" NPT	1/2" NPT	ZN10310808
3/4" NPT	3/4" NPT	ZN10311212
1" NPT	1" NPT	ZN10311616
1" 1/4 NPT	1" 1/4 NPT	ZN10312020

Adaptadores NPT

NPT Adaptors
Adapteurs NPT
Adattatori NPT

Codo 90° macho - macho NPT

90° elbow male NPT - male NPT

Coude 90° mâle NPT - mâle NPT

Adattatore a 90° maschio - maschio NPT



THREAD		Part n° Referencia
ROSCA	ROSCA	
1/8" NPT	1/8" NPT	ZN119002
1/4" NPT	1/4" NPT	ZN119004
3/8" NPT	3/8" NPT	ZN119006
1/2" NPT	1/2" NPT	ZN119008
3/4" NPT	3/4" NPT	ZN119012
1" NPT	1" NPT	ZN119016
1" 1/4 NPT	1" 1/4 NPT	ZN119020

Codo 45° macho - macho NPT

45° elbow male NPT - male NPT

Coude 45° mâle NPT - mâle NPT

Adattatore a 45° maschio - maschio NPT



THREAD		Part n° Referencia
ROSCA	ROSCA	
1/4" NPT	1/4" NPT	ZN119804
3/8" NPT	3/8" NPT	ZN119806
1/2" NPT	1/2" NPT	ZN119808
3/4" NPT	3/4" NPT	ZN119812
1" NPT	1" NPT	ZN119816

Codo 90° macho NPT - hembra giratoria NPSM

90° elbow male NPT - swivel female NPSM

Coude 90° mâle NPT - femelle tournante NPSM

Adattatore a 90° maschio NPT - femmina girevole NPSM



THREAD		Part n° Referencia
ROSCA	ROSCA	
1/8" NPT	1/8" 27h NPSM	ZN11930202
1/4" NPT	1/4" - 18h NPSM	ZN11930404
1/4" NPT	3/8" - 18h NPSM	ZN11930406
3/8" NPT	3/8" - 18h NPSM	ZN11930606
3/8" NPT	1/2" - 14h NPSM	ZN11930608
1/2" NPT	1/2" - 14 NPSM	ZN11930808
1/2" NPT	3/4" - 14h NPSM	ZN11930812
3/4" NPT	1/2" - 14 NPSM	ZN11931208
3/4" NPT	3/4" - 14h NPSM	ZN11931212
3/4" NPT	1" - 11 1/2 h NPSM	ZN11931216
1" NPT	1" - 11 1/2 h NPSM	ZN11931616
1" 1/4 NPT	1" 1/4 - 11 1/2 h NPSM	ZN11932020

Codo 45° hembra fija- hembra fija NPT

45° elbow fixed female NPT - fixed female NPT

Coude 45° femelle fixe NPT - femelle fixe NPT

Adattatore a 45° femmina fissa - femmina fissa NPT



THREAD		Part n° Referencia
ROSCA	ROSCA	
1/4" NPT	1/4" NPT	ZN139604
3/8" NPT	3/8" NPT	ZN139606
1/2" NPT	1/2" NPT	ZN139608
3/4" NPT	3/4" NPT	ZN139612
1" NPT	1" NPT	ZN139616

Codo 45° macho NPT - hembra giratoria NPSM

45° elbow male NPT - swivel female NPSM

Coude 45° mâle NPT - swivel female NPSM

Adattatore a 45° maschio NPT - femmina girevole NPSM



THREAD		Part n° Referencia
ROSCA	ROSCA	
1/4" NPT	1/4" - 18h NPSM	ZN139304
3/8" NPT	3/8" - 18h NPSM	ZN139306
1/2" NPT	1/2" - 14h NPSM	ZN139308
3/4" NPT	3/4" - 14h NPSM	ZN139312
1" NPT	1" - 11 1/2 h NPSM	ZN139316

Codo 90° hembra fija - hembra fija NPT

90° elbow fixed female NPT - fixed female NPT

Coude 90° femelle fixe NPT - femelle fixe NPT

Adattatore a 90° femmina fissa - femmina fissa NPT



THREAD		Part n° Referencia
ROSCA	ROSCA	
1/8" NPT	1/8" NPT	ZN11960202
1/4" NPT	1/4" NPT	ZN11960404
3/8" NPT	3/8" NPT	ZN11960606
1/2" NPT	1/2" NPT	ZN11960808
3/4" NPT	3/4" NPT	ZN11961212
1" NPT	1" NPT	ZN11961616

Adaptadores NPT

NPT Adaptors
Adaptateurs NPT
Adattatori NPT

Tes macho-macho-macho NPT

NPT male tee

Té mâle NPT

Adattatore a T maschio conico NPT



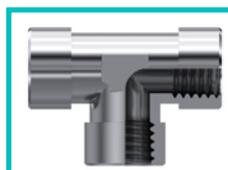
ROSCA	THREAD	ROSCA	THREAD	Part n° Referencia
1/8" NPT	1/8" NPT	1/8" NPT	1/8" NPT	ZN122002
1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	ZN122004
3/8" NPT	3/8" NPT	3/8" NPT	3/8" NPT	ZN122006
1/2" NPT	1/2" NPT	1/2" NPT	1/2" NPT	ZN122008
3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT	ZN122012
1" NPT	1" NPT	1" NPT	1" NPT	ZN122016

Tes hembra fija-hembra fija-hembra fija NPT

NPT fixed female tee

Té femelle fixe NPT

Adattatore a T femmina fissa NPT



ROSCA	THREAD	ROSCA	THREAD	Part n° Referencia
1/8" NPT	1/8" NPT	1/8" NPT	1/8" NPT	ZN122602
1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	ZN122604
3/8" NPT	3/8" NPT	3/8" NPT	3/8" NPT	ZN122606
1/2" NPT	1/2" NPT	1/2" NPT	1/2" NPT	ZN122608
3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT	ZN122612
1" NPT	1" NPT	1" NPT	1" NPT	ZN122616

Adaptadores O'Ring Boss

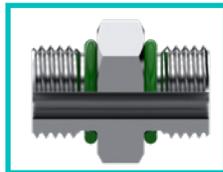
O'Ring Boss Adaptors
Adapteurs O'Ring Boss
Adattatori O'Ring Boss

Adaptador macho - macho O'Ring Boss

Adaptor male - male O'Ring Boss

Adapteur mâle - mâle O'Ring Boss

Adattatore maschio-maschio o-ring Boss



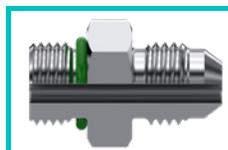
PIPE		THREAD	Part n°
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16"-20h UNF	ZS64640606
8	5/16"	1/2"-20h UNF	ZS64640808
10	3/8"	9/16"-18h UNF	ZS64641010
12	1/2"	3/4"-16h UNF	ZS64641212
14-15-16	5/8"	7/8"-14h UNF	ZS64641616
18-20	3/4"	1"1/16-12h UN	ZS64642020
25	1"	1"5/16-12h UN	ZS64642525

Adaptador macho O'Ring Boss - macho JIC 37º

Adaptor male O'Ring Boss - male JIC 37º

Adapteur mâle O'Ring Boss- mâle JIC 37º

Adattatore maschio o-ring Boss - maschio JIC 37º



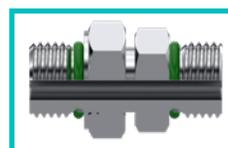
PIPE		THREAD	Part n°
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16"-20h UNF	ZS22006
8	5/16"	1/2"-20h UNF	ZS22008
10	3/8"	9/16"-18h UNF	ZS22010
12	1/2"	3/4"-16h UNF	ZS22012
14-15-16	5/8"	7/8"-14h UNF	ZS22016
18-20	3/4"	1"1/16-12h UN	ZS22020
25	1"	1"5/16-12h UN	ZS22025
30-32	1"1/4	1"5/8-12h UN	ZS22032
38	1"1/2	1"7/8-12h UN	ZS22038

Adaptador macho O'Ring Boss - macho regulable O'Ring Boss

Adaptor male O'Ring Boss - adjustable male O'Ring Boss

Adapteur mâle O'Ring Boss - mâle réglable O'Ring Boss

Adattatore maschio o-ring Boss - maschio regolabile o-ring Boss



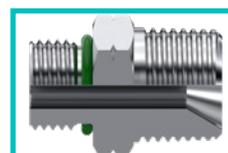
PIPE		THREAD	Part n°
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16"-20h UNF	ZS34740606
10	3/8"	9/16"-18h UNF	ZS34741010
12	1/2"	3/4"-16h UNF	ZS34741212
14-15-16	5/8"	7/8"-14h UNF	ZS34741616
18-20	3/4"	1"1/16-12h UN	ZS34742020
25	1"	1"5/16-12h UN	ZS34742525

Adaptador macho O'Ring Boss - macho NPT

Adaptor male O'Ring Boss - male NPT

Adapteur mâle O'Ring Boss- mâle NPT

Adattatore maschio o-ring Boss - maschio NPT



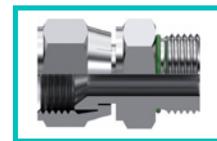
PIPE		THREAD	Part n°
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16"-20h UNF	ZS64010613
10	3/8"	9/16"-18h UNF	ZS64011017
12	1/2"	3/4"-16h UNF	ZS64011221
14-15-16	5/8"	7/8"-14h UNF	ZS64011621
18-20	3/4"	1"1/16-12h UN	ZS64012026
25	1"	1"5/16-12h UN	ZS64012533

Adaptador macho O'Ring Boss - hembra giratoria JIC 37º

Adaptor male O'Ring Boss - swivel female JIC 37º

Adapteur mâle O'Ring Boss - femelle tournante JIC 37º

Adattatore maschio o-ring Boss - femmina gir. JIC 37º



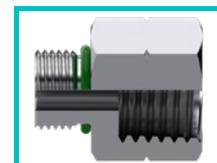
PIPE		THREAD (F)	Part n°
TUBO	TUBO	ROSCA (H)	Referencia
6	1/4"	7/16" 20h UNF	ZS38006
10	3/8"	9/16" 18h UNF	ZS38010
12	1/2"	3/4" 16h UNF	ZS38012
14-15-16	5/8"	7/8" 14h UNF	ZS38016
18-20	3/4"	1"1/16 12h UN	ZS38020
25	1"	1"5/16 12h UN	ZS38025

Prolongador macho O'Ring Boss - hembra fija NPT

Adaptor male O'Ring Boss - fixed female NPT

Prolongateur mâle O'Ring Boss - femelle fixe NPT

Prolunga machio o-ring Boss - femmina fissa NPT



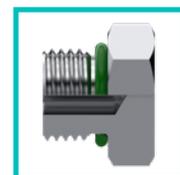
PIPE		THREAD	Part n°
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16"-20h UNF	ZS64050613
10	3/8"	9/16"-18h UNF	ZS64051017
12	1/2"	3/4"-16h UNF	ZS64051221
14-15-16	5/8"	7/8"-14h UNF	ZS64051621
18-20	3/4"	1"1/16-12h UN	ZS64052026
25	1"	1"5/16-12h UN	ZS64052533

Tapón macho O'Ring Boss hexagonal

Male hexagonal O'Ring Boss plug

Bouchon mâle O'Ring Boss hexagonal

Tappo maschio o-ring Boss testa esagonale



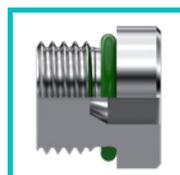
THREAD	Part n°
ROSCA	Referencia
7/16"-20h UNF	ZS640806
1/2"-20h UNF	ZS640808
9/16"-18h UNF	ZS640810
3/4"-16h UNF	ZS640812
7/8"-14h UNF	ZS640816
1"1/16-12h UN	ZS640820
1"5/16-12h UN	ZS640825

Tapón macho O'Ring Boss Allen

Male allen O'Ring Boss plug

Bouchon mâle O'Ring Boss allen

Tappo maschio o-ring Boss esagono incassato



THREAD	Part n°
ROSCA	Referencia
7/16"-20h UNF	ZS640906
1/2"-20h UNF	ZS640908
9/16"-18h UNF	ZS640910
3/4"-16h UNF	ZS640912
7/8"-14h UNF	ZS640916
1"1/16-12h UN	ZS640920
1"5/16-12h UN	ZS640925

Adaptadores O'Ring Boss

O'Ring Boss Adaptors
 Adapteurs O'Ring Boss
 Adattatori O'Ring Boss

Codo 90º regulable macho O'Ring Boss - macho JIC 37º

90º Adjustable elbow male O'Ring Boss - male JIC 37º

Coude 90º orientable mâle O'Ring Boss - mâle JIC 37º

Curva a 90º regolabile maschio o-ring Boss - maschio JIC 37º



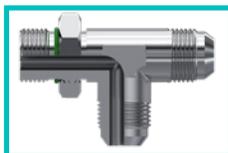
PIPE		THREAD	Part nº
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16"-20h UNF	ZS57506
8	5/16"	1/2"-20h UNF	ZS57508
10	3/8"	9/16"-18h UNF	ZS57510
12	1/2"	3/4"-16h UNF	ZS57512
14-15-16	5/8"	7/8"-14h UNF	ZS57516
18-20	3/4"	1"1/16-12h UN	ZS57520
25	1"	1"5/16-12h UN	ZS57525

Te regulable macho O'Ring Boss - macho JIC 37º - macho JIC 37º

Adjustable Tee male O'Ring Boss - male JIC 37º - male JIC 37º

Té orientable macho O'Ring Boss - macho JIC 37º - macho JIC 37º

Tee regolabile maschio o-ring Boss - maschio JIC 37º - maschio JIC 37º



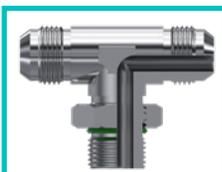
PIPE		THREAD	Part nº
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16" - 20h UNF	ZS680306
8	5/16"	1/2" - 20h UNF	ZS680308
10	3/8"	9/16" - 18h UNF	ZS680310
12	1/2"	3/4" - 16h UNF	ZS680312
14-15-16	5/8"	7/8" 14h UNF	ZS680316
18-20	3/4"	1"1/16-12h UN	ZS680320
25	1"	1"5/16-12h UN	ZS680325

Te regulable macho JIC 37º - macho O'Ring Boss - macho JIC 37º

Adjustable Tee male JIC 37º - male O'Ring Boss - male JIC 37º

Té orientable macho JIC 37º - macho O'Ring Boss - macho JIC 37º

Tee regolabile maschio JIC 37º - maschio o-ring Boss - maschio JIC 37º



PIPE		THREAD	Part nº
TUBO	TUBO	ROSCA	Referencia
6	1/4"	7/16" - 20h UNF	ZS680406
8	5/16"	1/2"-20h UNF	ZS680408
10	3/8"	9/16" - 18h UNF	ZS680410
12	1/2"	3/4" - 16h UNF	ZS680412
14-15-16	5/8"	7/8" 14h UNF	ZS680416
18-20	3/4"	1"1/16-12h UN	ZS680420
25	1"	1"5/16-12h UN	ZS680425

Adaptadores ORFS

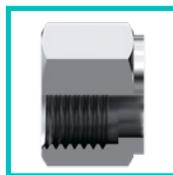
ORFS Adaptors
Adapteurs ORFS
Adattatori ORFS

Tuerca ORFS

ORFS Nut

Écrou ORFS

Dado ORFS



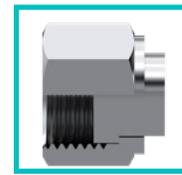
PIPE TUBO	THREAD ROSCA	Part n° Referencia
6-8	ORFS 9/16"-18h	ZOR1020400
10	ORFS 11/16"-16h	ZOR1020600
12	ORFS 13/16"-16h	ZOR1020800
14-15-16	ORFS 1"-14h	ZOR1021000
18-20	ORFS 1"3/16-12h	ZOR1021200
22-25	ORFS 1"7/16-12h	ZOR1021600
28-30-32	ORFS 1"11/16-12h	ZOR1022000
35-38	ORFS 2"-12h	ZOR1022400

Tapón hembra ORFS

ORFS cap

Bouchon femelle ORFS

Tappo femmina ORFS



THREAD ROSCA	Part n° Referencia
ORFS 9/16"-18h	ZOR1050400
ORFS 11/16"-16h	ZOR1050600
ORFS 13/16"-16h	ZOR1050800
ORFS 1"-14h	ZOR1051000
ORFS 1"3/16-12h	ZOR1051200
ORFS 1"7/16-12h	ZOR1051600
ORFS 1"11/16-12h	ZOR1052000
ORFS 2"-12h	ZOR1052400

Cono soldar ORFS

ORFS Welding nipple

Collet à souder ORFS

Ogiva a saldare ORFS



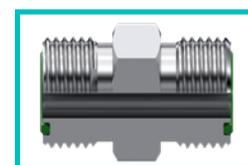
PIPE TUBO	THREAD ROSCA	Part n° Referencia
6	ORFS 9/16"-18h	ZOR12730406
8	ORFS 9/16"-18h	ZOR12730408
10	ORFS 11/16"-16h	ZOR12730610
12	ORFS 13/16"16h	ZOR12730812
14	ORFS 1"-14h	ZOR12731014
15	ORFS 1"-14h	ZOR12731015
16	ORFS 1"-14h	ZOR12731016
18	ORFS 1" 3/16-12h	ZOR12731218
20	ORFS 1" 3/16-12h	ZOR12731220
22	ORFS 1" 7/16-12h	ZOR12731622
30	ORFS 1"11/16-12h	ZOR12732030
32	ORFS 1"11/16-12h	ZOR12732032
38	ORFS 2"-12h	ZOR12732438

Adaptador macho-macho ORFS

ORFS Male adaptor

Adapteur mâle ORFS

Adattatore maschio-maschio ORFS



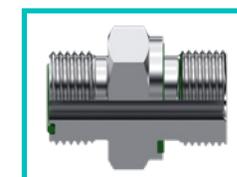
ROSCA	THREAD ROSCA	Part n° Referencia
ORFS 9/16"-18h	ORFS 9/16"-18h	ZOR2000404
ORFS 11/16"-16h	ORFS 11/16"-16h	ZOR2000606
ORFS 13/16"-16h	ORFS 13/16"-16h	ZOR2000808
ORFS 1"-14h	ORFS 1"-14h	ZOR2001010
ORFS 1"3/16-12h	ORFS 1"3/16-12h	ZOR2001212
ORFS 1"7/16-12h	ORFS 1"7/16-12h	ZOR2001616
ORFS 1"11/16-12h	ORFS 1"11/16-12h	ZOR2002020
ORFS 2"-12h	ORFS 2"-12h	ZOR2002424

Adaptador macho ORFS-macho BSP

ORFS Male - BSP Male

Adapteur mâle ORFS - mâle BSP

Adattatore maschio ORFS- maschio BSP con guarnizione



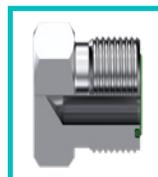
ROSCA	THREAD ROSCA	ROSCA	Part n° Referencia
ORFS 9/16"-18h		BSP 1/4"	ZOR2020404
ORFS 11/16"-16h		BSP 3/8"	ZOR2020606
ORFS 13/16"-16h		BSP 3/8"	ZOR2020806
ORFS 13/16"-16h		BSP 1/2"	ZOR2020808
ORFS 1"3/16-12h		BSP 1/2"	ZOR2021208
ORFS 1"3/16-12h		BSP 3/4"	ZOR2021212
ORFS 1"7/16-12h		BSP 1"	ZOR2021616
ORFS 1"7/16-12h		BSP 1" 1/4	ZOR2021620
ORFS 1"11/16-12h		BSP 1"	ZOR2022016
ORFS 1"11/16-12h		BSP 1" 1/4	ZOR2022020
ORFS 2"-12h		BSP 1" 1/2	ZOR2022424

Tapón macho ORFS

ORFS Male plug

Bouchon mâle ORFS

Tappo maschio ORFS



THREAD ROSCA	Part n° Referencia
ORFS 9/16"-18h	ZOR1040400
ORFS 11/16"-16h	ZOR1040600
ORFS 13/16"-16h	ZOR1040800
ORFS 1"-14h	ZOR1041000
ORFS 1"3/16-12h	ZOR1041200
ORFS 1"7/16-12h	ZOR1041600
ORFS 1"11/16-12h	ZOR1042000
ORFS 2"-12h	ZOR1042400

Adaptadores ORFS

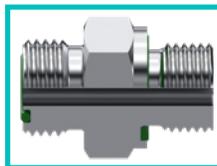
ORFS Adaptors
Adapteurs ORFS
Adattatori ORFS

Adaptador macho ORFS-macho Métrico

ORFS Male - Metric Male

Adapteur mâle ORFS - mâle Métrique

Adattatore maschio ORFS - maschio metrico con guarnizione



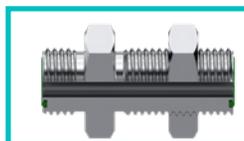
THREAD		Part n° Referencia
ROSCA	ROSCA	
ORFS 9/16"-18h	M12x1.5	ZOR10170412
ORFS 11/16"-16h	M16x1.5	ZOR10170616
ORFS 13/16"-16h	M18x1.5	ZOR10170818
ORFS 1"-14h	M22x1.5	ZOR10171022
ORFS 1"7/16-12h	M33x2	ZOR10171633
ORFS 1"11/16-12h	M42x2	ZOR10172042
ORFS 2"-12h	M48x2	ZOR10172448

Pasatabiques ORFS

ORFS Bulkhead

Passe-cloison ORFS

Passaparete ORFS



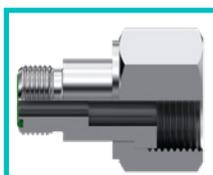
THREAD ROSCA	Part n° Referencia
ORFS 9/16"-18h	ZOR1060404
ORFS 11/16"-16h	ZOR1060606
ORFS 13/16"-16h	ZOR1060808
ORFS 1"-14h	ZOR1061010
ORFS 1"3/16-12h	ZOR1061212
ORFS 1"7/16-12h	ZOR1061616
ORFS 1"11/16-12h	ZOR1062020
ORFS 2"-12h	ZOR1062424

Adaptador macho-hembra giratoria ORFS

ORFS Male - ORFS Swivel female

Adapteur mâle - femelle tournante ORFS

Adattatore femmina girevole ORFS-maschio ORFS



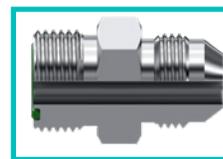
THREAD (F) ROSCA (H)	THREAD (M) ROSCA (M)	Part n° Referencia
ORFS 9/16"-18h	ORFS 11/16"-16h	ZOR3010406
ORFS 11/16"-16h	ORFS 9/16"-18h	ZOR3010604
ORFS 13/16"-16h	ORFS 9/16"-18h	ZOR3010804
ORFS 13/16"-16h	ORFS 11/16"-16h	ZOR3010806
ORFS 1"-14h	ORFS 9/16"-18h	ZOR3011004
ORFS 1"-14h	ORFS 11/16"-16h	ZOR3011006
ORFS 1"-14h	ORFS 13/16"-16h	ZOR3011008
ORFS 1"3/16-12h	ORFS 11/16"-16h	ZOR3011206
ORFS 1"3/16-12h	ORFS 13/16"-16h	ZOR3011208
ORFS 1"3/16-12h	ORFS 1"-14h	ZOR3011210
ORFS 1"7/16-12h	ORFS 13/16"-16h	ZOR3011608
ORFS 1"7/16-12h	ORFS 1"-14h	ZOR3011610
ORFS 1"7/16-12h	ORFS 1"3/16-12h	ZOR3011612
ORFS 1"11/16-12h	ORFS 1"3/16-12h	ZOR3012012
ORFS 1"11/16-12h	ORFS 1"7/16-12h	ZOR3012016

Adaptador macho ORFS-macho JIC 37°

ORFS Male - 37° JIC Male

Adapteur mâle ORFS - mâle JIC 37°

Adattatore maschio ORFS-JIC 37°



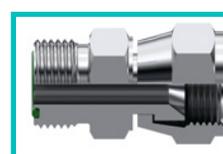
THREAD		Part n° Referencia
ROSCA	ROSCA	
ORFS 9/16"-18h	JIC 7/16"	ZOR2040404
ORFS 11/16"-16h	JIC 9/16"	ZOR2040606
ORFS 13/16"-16h	JIC 3/4"	ZOR2040808
ORFS 1"-14h	JIC 7/8"	ZOR2041010
ORFS 1"3/16-12h	JIC 1"1/16	ZOR2041212
ORFS 1"7/16-12h	JIC 1"5/16	ZOR2041616
ORFS 1"11/16-12h	JIC 1"5/8	ZOR2042020
ORFS 2"-12h	JIC 1"7/8	ZOR2042424

Adaptador macho ORFS-hembra giratoria JIC 37°

ORFS Male - 37° JIC Swivel female

Adapteur mâle ORFS - femelle tournante JIC 37°

Adattatore maschio ORFS-femmina girevole JIC 37°



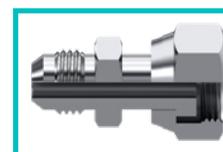
THREAD		Part n° Referencia
ROSCA	ROSCA	
ORFS 9/16"-18h	JIC 7/16"	ZOR3020404
ORFS 11/16"-16h	JIC 9/16"	ZOR3020606
ORFS 13/16"-16h	JIC 3/4"	ZOR3020808
ORFS 1"-14h	JIC 7/8"	ZOR3021010
ORFS 1"3/16-12h	JIC 1"1/16	ZOR3021212
ORFS 1"7/16-12h	JIC 1"5/16	ZOR3021616
ORFS 1"11/16-12h	JIC 1"5/8	ZOR3022020
ORFS 2"-12h	JIC 1"7/8	ZOR3022424

Adaptador macho JIC 37°-hembra giratoria ORFS

JIC Male - ORFS Swivel female

Adapteur mâle JIC 37° - femelle tournante ORFS

Adattatore maschio JIC 37° -femmina girevole ORFS



THREAD		Part n° Referencia
ROSCA	ROSCA	
JIC 7/16"	ORFS 9/16"-18 h	ZOR3050404
JIC 9/16"	ORFS 11/16"-16h	ZOR3050606
JIC 3/4"	ORFS 13/16"-16 h	ZOR3050808
JIC 7/8"	ORFS 1"-14h	ZOR3051010
JIC 1"1/16	ORFS 1"3/16-12 h	ZOR3051212
JIC 1"5/16	ORFS 1"7/16-12 h	ZOR3051616
JIC 1"5/8	ORFS 1"11/16"-12h	ZOR3052020
JIC 1"7/8"	ORFS 2"-12h	ZOR3052424

CRIMPING FITTINGS
FOR HOSES

PIPE
FITTINGS

PIPE
FITTINGS II

ADAPTORS

WELDING
FITTINGS

ACCESSORIES

CONTROL
COMPONENTS

FLOW
MEASURING

TRALE LOK

Adaptadores ORFS

ORFS Adaptors
Adapteurs ORFS
Adattatori ORFS

Codo 90° macho-macho ORFS

90° ORFS male - ORFS male

Coude 90° mâle ORFS - mâle ORFS

Adattatore 90° maschio-maschio ORFS



THREAD		Part n°
ROSCA	ROSCA	Referencia
ORFS 9/16"-18h	ORFS 9/16"-18h	ZOR4050404
ORFS 11/16"-16h	ORFS 11/16"-16h	ZOR4050606
ORFS 13/16"-16h	ORFS 13/16"-16h	ZOR4050808
ORFS 1"-14h	ORFS 1"-14h	ZOR4051010
ORFS 1"3/16-12h	ORFS 1"3/16-12h	ZOR4051212
ORFS 1"7/16-12h	ORFS 1"7/16-12h	ZOR4051616
ORFS 1"11/16-12h	ORFS 1"11/16-12h	ZOR4052020
ORFS 2"-12h	ORFS 2"-12h	ZOR4052424

Codo 90° macho-hembra giratoria ORFS

90° ORFS swivel female - ORFS male

Coude 90° femelle tournante ORFS- mâle ORFS

Adattatore 90° maschio-femmina girevole ORFS



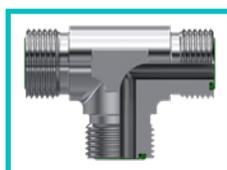
THREAD (M)	THREAD (F)	Part n°
ROSCA (M)	ROSCA (H)	Referencia
ORFS 9/16"-18h	ORFS 9/16"-18h	ZOR6000404
ORFS 11/16"-16h	ORFS 11/16"-16h	ZOR6000606
ORFS 13/16"-16h	ORFS 13/16"-16h	ZOR6000808
ORFS 1"-14h	ORFS 1"-14h	ZOR6001010
ORFS 1"3/16-12h	ORFS 1"3/16-12h	ZOR6001212
ORFS 1"7/16-12h	ORFS 1"7/16-12h	ZOR6001616
ORFS 1"11/16-12h	ORFS 1"11/16-12h	ZOR6002020

Te macho-macho-macho ORFS

ORFS Male Tee

Té Mâle ORFS

Adattatore a T maschio ORFS



THREAD	Part n°
ROSCA	Referencia
ORFS 9/16"18h	ZOR7000404
ORFS 11/16"-16h	ZOR7000606
ORFS 13/16"-16h	ZOR7000808
ORFS 1"-14h	ZOR7001010
ORFS 1"3/16-12h	ZOR7001212
ORFS 1"7/16-12h	ZOR7001616
ORFS 1"11/16-12h	ZOR7002020
ORFS 2"-12h	ZOR7002424

Te macho-hembra giratoria-macho ORFS

ORFS Male-Swivel female-Male Tee

Té Mâle-Femelle tournante-Mâle ORFS

Adattatore a T maschio-femmina girevole centrale-maschio ORFS



THREAD	Part n°
ROSCA	Referencia
ORFS 9/16"-18h	ZOR7010404
ORFS 11/16"-16h	ZOR7010606
ORFS 13/16"-16h	ZOR7010808
ORFS 1"-14h	ZOR7011010
ORFS 1"3/16-12h	ZOR7011212
ORFS 1"7/16-12h	ZOR7011616
ORFS 1"11/16-12h	ZOR7012020
ORFS 2"-12h	ZOR7012424

Te macho-macho-hembra giratoria ORFS

ORFS Male-Male-Swivel Female Tee

Té Mâle-Mâle-Femelle tournante ORFS

Adattatore a T maschio-maschio-femmina girevole laterale ORFS



THREAD	Part n°
ROSCA	Referencia
ORFS 9/16"-18h	ZOR7020404
ORFS 11/16"-16h	ZOR7020606
ORFS 13/16"-16h	ZOR7020808
ORFS 1"-14h	ZOR7021010
ORFS 1"3/16-12h	ZOR7021212
ORFS 1"7/16-12h	ZOR7021616
ORFS 1" 11/16-12h	ZOR7022020

Juntas tóricas FKM verde para rosca ORFS

O'ring FKM green for ORFS thread

Joint torique FKM vert pour filetage ORFS

O'ring FKM verde per filetto ORFS



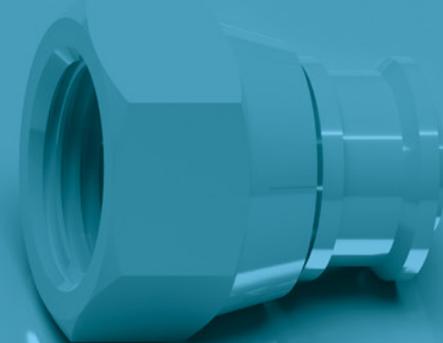
THREAD	Part n°
ROSCA	Referencia
ORFS 9/16"-18h	JVORFS04
ORFS 11/16"-16h	JVORFS06
ORFS 13/16"-16h	JVORFS08
ORFS 1"-14h	JVORFS10
ORFS 1"3/16-12h	JVORFS12
ORFS 1"7/16-12h	JVORFS16
ORFS 1" 11/16-12h	JVORFS20
ORFS 2"-12h	JVORFS24

Racores soldables **147**

Welding fittings
Embouts à souder
Raccordi a saldare

Bridas soldables **155**

Welding flanges
Brides à souder
Flangia a saldare



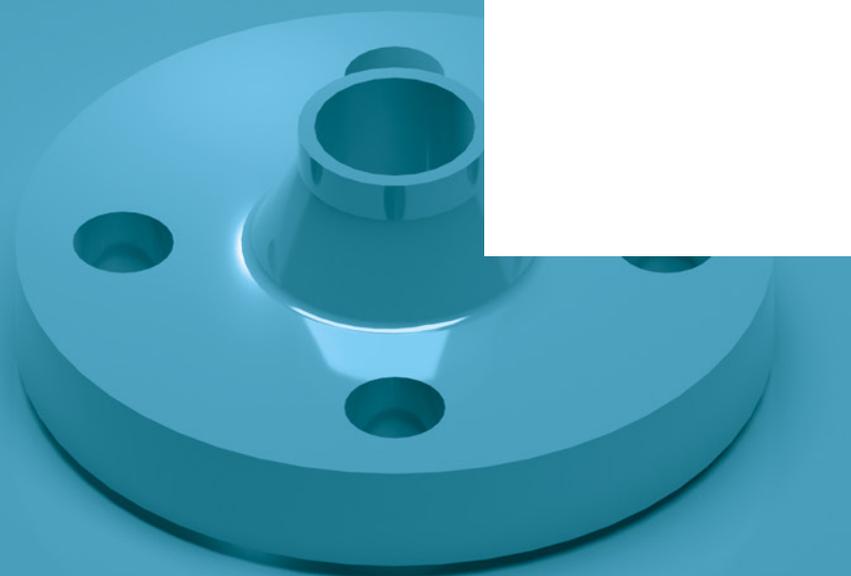
05

| RACORES SOLDABLES

Welding fittings

Embouts à souder

Raccordi a saldare



Racores soldables

Welding fittings
Embouts à souder
Raccordi a saldare

Casquillo soldable

Welding ferrule

Juqe à souder

Boccola a saldare



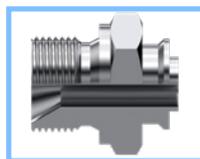
DN	Ø INNER Ø INT.	Part n° Referencia
1/4"	14	810700400
1/4"	12	810700401
3/8"	19	810700600
3/8"	17	810700601
1/2"	22	810700800
1/2"	19	810700801
5/8"	25	810701000
3/4"	30	810701200
3/4"	32	810701201
1"	35	810701500
1"	37	810701600
1"1/4"	47,8	810702000
1"1/4"	44,3	810702001
1"1/2"	56,3	810702400
2"	66	810703201
2"1/2"	84,9	810704000
2"1/2"	95,6	810704001
3"	100	810704801
4"	125	810706400

Macho soldable BSP cono 60° con guía

Welding BSP 60° Male with guide

Mâle gaz BSP 60° à souder avec guide

Maschio a saldare BSP 60° con guida



THREAD ROSCA	DN DN	Part n° Referencia
1/4" BSP	1/4"	Z103504
3/8" BSP	3/8"	Z103506
1/2" BSP	1/2"	Z103508
3/4" BSP	3/4"	Z103512
1" BSP	1"	Z103516
1"1/4 BSP	1"1/4"	Z103520
1"1/2 BSP	1"1/2"	Z103524
2" BSP	2"	Z103532

Macho BSP 60° soldable interior

Inside welding BSP Male

Mâle à souder int. BSP

Maschio BSP 60° a saldare interno



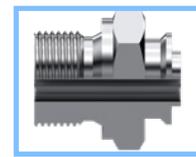
THREAD ROSCA	DN DN	Part n° Referencia
1/4" BSP	1/4"	Z1035104
3/8" BSP	3/8"	Z1035106
1/2" BSP	1/2"	Z1035108
3/4" BSP	3/4"	Z1035112
1" BSP	1"	Z1035116
1"1/4 BSP	1"1/4"	Z1035120
1"1/2 BSP	1"1/2"	Z1035124
2" BSP	2"	Z1035132

Macho soldable BSP asiento plano con guía

Welding BSP Male flat seat with guide

Mâle gaz BSP fond plat à souder avec guide

Maschio a saldare BSP faccia piana con guida



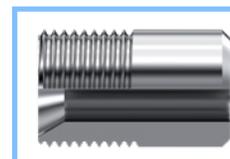
THREAD ROSCA	DN DN	Part n° Referencia
1/4" BSP	1/4"	Z103304
3/8" BSP	3/8"	Z103306
1/2" BSP	1/2"	Z103308
3/4" BSP	3/4"	Z103312
1" BSP	1"	Z103316
1"1/4 BSP	1"1/4"	Z103320
1"1/2 BSP	1"1/2"	Z103324
2" BSP	2"	Z103332

Empalme liso soldable macho BSP 60°

Welding male BSP 60° union

Embout mâle lisse à souder BSP cône 60°

Mezzo Niples tondo maschio a saldare BSP 60°



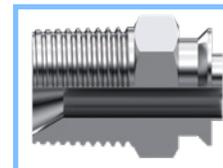
THREAD ROSCA	DN DN	Part n° Referencia
1/8" BSP	1/8"	Z129002
1/4" BSP	1/4"	Z129004
3/8" BSP	3/8"	Z129006
1/2" BSP	1/2"	Z129008
3/4" BSP	3/4"	Z129012
1" BSP	1"	Z129016
1"1/4 BSP	1"1/4"	Z129020
1"1/2 BSP	1"1/2"	Z129024
2" BSP	2"	Z129032

Macho soldable BSPT cono 60° con guía

Welding BSPT Male 60° with guide

Mâle gaz conique à souder 60° avec guide

Maschio conico BSPT 60° con guida



THREAD ROSCA	DN DN	Part n° Referencia
1/4" BSPT	1/4"	Z103204
3/8" BSPT	3/8"	Z103206
1/2" BSPT	1/2"	Z103208
3/4" BSPT	3/4"	Z103212
1" BSPT	1"	Z103216
1"1/4 BSPT	1"1/4"	Z103220
1"1/2 BSPT	1"1/2"	Z103224
2" BSPT	2"	Z103232

Racores soldables

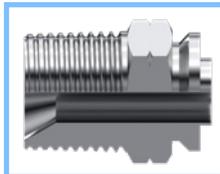
Welding fittings
Embouts à souder
Raccordi a saldare

Macho soldable NPT cono 60° con guía

Welding NPT Male 60° with guide

Mâle NPT à souder 60° avec guide

Maschio a saldare NPT 60° con guida



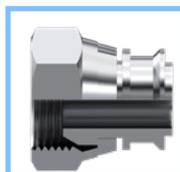
THREAD ROSCA	DN DN	Part n° Referencia
1/8" NPT	1/4"	Z10340204
1/4" NPT	1/4"	Z10340400
3/8" NPT	3/8"	Z10340600
1/2" NPT	1/2"	Z10340800
3/4" NPT	3/4"	Z10341200
1" NPT	1"	Z10341600
1"1/4 NPT	1"1/4	Z10342000
1"1/2 NPT	1"1/2	Z10342400
2" NPT	2"	Z10343200

Hembra giratoria prensada soldable BSP 60° con guía

Welding BSP 60° swept with guide

Femelle tournante BSP 60° à souder avec guide

Femmina girevole a saldare BSP 60° con guida



THREAD ROSCA	DN DN	Part n° Referencia
1/4" BSP	1/4"	Z128104
3/8" BSP	3/8"	Z128106
1/2" BSP	1/2"	Z128108
3/4" BSP	3/4"	Z128112
1" BSP	1"	Z128116
1"1/4 BSP	1"1/4	Z128120
1"1/2 BSP	1"1/2	Z128124
2" BSP	2"	Z128132

Hembra giratoria 90° prensada soldable BSP 60°

Welding BSP 60° swept 90°

Femelle tournante à souder 90° BSP cône 60°

Femmina girevole 90° a saldare BSP 60°



THREAD ROSCA	DN DN	Part n° Referencia
1/4" BSP	1/4"	Z103704
3/8" BSP	3/8"	Z103706
1/2" BSP	1/2"	Z103708
3/4" BSP	3/4"	Z103712
1" BSP	1"	Z103716
1"1/4 BSP	1"1/4	Z103720
1"1/2 BSP	1"1/2	Z103724
2" BSP	2"	Z103732

Hembra giratoria 45° prensada soldable BSP 60°

Welding BSP 60° swept 45°

Femelle tournante à souder 45° BSP cône 60°

Femmina girevole 45° a saldare BSP 60°



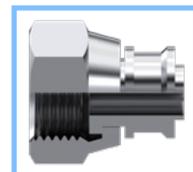
THREAD ROSCA	DN DN	Part n° Referencia
1/4" BSP	1/4"	Z103804
3/8" BSP	3/8"	Z103806
1/2" BSP	1/2"	Z103808
3/4" BSP	3/4"	Z103812
1" BSP	1"	Z103816
1"1/4 BSP	1"1/4	Z103820
1"1/2 BSP	1"1/2	Z103824
2" BSP	2"	Z103832

Hembra giratoria prensada soldable BSP asiento plano con guía

Welding BSP flat seat swept with guide

Femelle tournante BSP fond plat à souder avec guide

Femmina girevole a saldare BSP faccia piana con guida



THREAD ROSCA	DN DN	Part n° Referencia
1/4" BSP	1/4"	Z128204
3/8" BSP	3/8"	Z128206
1/2" BSP	1/2"	Z128208
3/4" BSP	3/4"	Z128212
1" BSP	1"	Z128216
1"1/4 BSP	1"1/4	Z128220
1"1/2 BSP	1"1/2	Z128224
2" BSP	2"	Z128232

Hembra giratoria 90° prensada soldable BSP asiento plano

Welding BSP Female 90° flat seat swept

Femelle tournante à souder 90° BSP fond plat

Femmina 90° girevole a saldare BSP faccia piana



THREAD ROSCA	DN DN	Part n° Referencia
1/4" BSP	1/4"	Z103904
3/8" BSP	3/8"	Z103906
1/2" BSP	1/2"	Z103908
3/4" BSP	3/4"	Z103912
1" BSP	1"	Z103916
1"1/4 BSP	1"1/4	Z103920
1"1/2 BSP	1"1/2	Z103924
2" BSP	2"	Z103932

Racores soldables

Welding fittings
Embouts à souder
Raccordi a saldare

Hembra giratoria 45° prensada soldable BSP asiento plano

Welding BSP Female 45° flat seat swept

Femelle tournante à souder 45° BSP fond plat

Femmina 45° girevole a saldare BSP faccia piana



THREAD ROSCA	DN DN	Part n° Referencia
1/4" BSP	1/4"	Z104004
3/8" BSP	3/8"	Z104006
1/2" BSP	1/2"	Z104008
3/4" BSP	3/4"	Z104012
1" BSP	1"	Z104016
1"1/4 BSP	1"1/4	Z104020
1"1/2 BSP	1"1/2	Z104024
2" BSP	2"	Z104032

Hembra giratoria 90° prensada soldable JIC 37°

Welding 90° JIC Female 37° swept

Femelle tournante à souder 90° JIC 37°

Femmina 90° girevole a saldare JIC



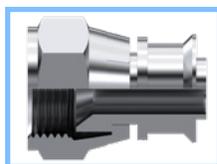
THREAD ROSCA	DN DN	Part n° Referencia
7/16" 20h UNF	1/4"	Z10410704
1/2" 20h UNF	1/4"	Z10410804
9/16" 18h UNF	3/8"	Z10410906
3/4" 16h UNF	1/2"	Z10411208
7/8" 14h UNF	1/2"	Z10411408
1"1/16 12h UN	3/4"	Z10411712
1"5/16 12h UN	1"	Z10412116
1"5/8 12h UN	1"1/4	Z10412620
1"7/8 12h UN	1"1/2	Z10413024

Hembra giratoria prensada soldable JIC 37° con guía

Welding JIC female 37° swept with guide

Femelle tournante JIC 37° à souder avec guide

Femmina girevole a saldare JIC 37°



THREAD ROSCA	DN DN	Part n° Referencia
7/16" 20h UNF	1/4"	Z12830704
1/2" 20h UNF	1/4"	Z12830804
9/16" 18h UNF	3/8"	Z12830906
3/4" 16h UNF	3/8"	Z12831206
3/4" 16h UNF	1/2"	Z12831208
7/8" 14h UNF	1/2"	Z12831408
7/8" 14h UNF	5/8"	Z12831410
1"1/16 12h UN	3/4"	Z12831712
1"5/16 12h UN	1"	Z12832116
1"5/8 12h UN	1"1/4	Z12832620
1"7/8 12h UN	1"1/2	Z12833024

Hembra giratoria 45° prensada soldable JIC 37°

Welding 45° JIC Female 37° swept

Femelle tournante à souder 45° JIC 37°

Femmina 45° girevole a saldare JIC



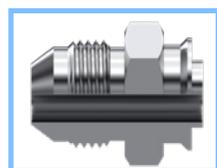
THREAD ROSCA	DN DN	Part n° Referencia
7/16" 20h UNF	1/4"	Z10420704
1/2" 20h UNF	1/4"	Z10420804
9/16" 18h UNF	3/8"	Z10420906
3/4" 16h UNF	1/2"	Z10421208
7/8" 14h UNF	1/2"	Z10421408
1"1/16 12h UN	3/4"	Z10421712
1"5/16 12h UN	1"	Z10422116
1"5/8 12h UN	1"1/4	Z10422620
1"7/8 12h UN	1"1/2	Z10423024

Macho soldable JIC 37° con guía

Welding fixed male JIC 37° with guide

Mâle à souder JIC 37° avec guide

Maschio JIC 37° a saldare



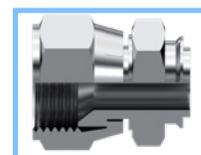
THREAD ROSCA	DN DN	Part n° Referencia
7/16" 20h UNF	1/4"	Z10360704
1/2" 20h UNF	1/4"	Z10360804
9/16" 18h UNF	3/8"	Z10360906
3/4" 16h UNF	3/8"	Z10361206
3/4" 16h UNF	1/2"	Z10361208
7/8" 14h UNF	1/2"	Z10361408
7/8" 14h UNF	5/8"	Z10361410
1"1/16 12h UN	3/4"	Z10361712
1"5/16 12h UN	1"	Z10362116
1"5/8 12h UN	1"1/4	Z10362620
1"7/8 12h UN	1"1/4	Z10363020
1"7/8 12h UN	1"1/2	Z10363024
2" 1/2 12h UN	2"	Z10364032

Hembra giratoria prensada soldable JIC 37° con guía doble hexágono

Welding JIC female 37° swept with guide double hexagon

Femelle tournante JIC 37° à souder avec guide double hex.

Femmina girevole a saldare JIC 37° doppio esagono



THREAD ROSCA	DN DN	Part n° Referencia
7/16" 20 UNF	1/4"	Z12840704
1/2" 20 UNF	1/4"	Z12840804
9/16" 18 UNF	3/8"	Z12840906
3/4" 16 UNF	1/2"	Z12841208
7/8" 14 UNF	1/2"	Z12841408
7/8" 14 UNF	5/8"	Z12841410
1" 1/16 12 UN	3/4"	Z12841712
1"5/16 12 UN	1"	Z12842116
1"5/8 12 UN	1"1/4	Z12842620
1"7/8 12 UN	1"1/2	Z12843024
2" 1/2 12 UN	2"	Z12844032

Racores soldables

Welding fittings
Embouts à souder
Raccordi a saldare

CRIMPING FITTINGS
FOR HOSES

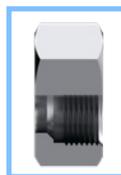
PIPE
FITTINGS

Tuercas Métricas

DIN nut

Écrou DIN

Dado DIN



PIPE
FITTINGS II

PIPE TUBO	THREAD ROSCA	Part n° Referencia
6	M12X1.5	Z10510612
6	M14X1.5	Z10510614
8	M14X1.5	Z10510814
8	M16X1.5	Z10510816
10	M16X1.5	Z10511016
10	M18X1.5	Z10511018
12	M18X1.5	Z10511218
12	M20X1.5	Z10511220
14	M22X1.5	Z10511422
15	M22X1.5	Z10511522
16	M24X1.5	Z10511624
18	M26X1.5	Z10511826
20	M30X2	Z10512030
22	M30X2	Z10512230
25	M36X2	Z10512536
28	M36X2	Z10512836
30	M42X2	Z10513042
35	M45X2	Z10513545
38	M52X2	Z10513852
42	M52X2	Z10514252

ADAPTORS

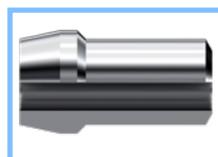
WELDING
FITTINGS

Boquilla para soldar cono metal

Welding metal cone nipple

Raccord collet cône métallique à souder

Ogiva a saldare senza o'ring



INDUSTRIAL
FITTINGS

ACCESSORIES

PIPE TUBO	SERIE SERIE	Part n° Referencia
15X2,5	L	Z CMORIL 15
18X2,5	L	Z CMORIL 18
22X2,5	L	Z CMORIL 22
28X3	L	Z CMORIL 28
35X4	L	Z CMORIL 35
42X3	L	Z CMORIL 42
6X2	L/S	Z CMORIS 6
8X2	L/S	Z CMORIS 8
10X2	L/S	Z CMORIS 10
12X2	L/S	Z CMORIS 12
14X3	S	Z CMORIS 14
16X3	S	Z CMORIS 16
20X3	S	Z CMORIS 20
25X4	S	Z CMORIS 25
30X5	S	Z CMORIS 30
38X5	S	Z CMORIS 38

CONTROL
COMPONENTS

FLOW
MEASURING

TRALE LOK

Espiga lisa métrica recta

Welding metric standpipe

Embout lisse métrique à souder

Estremità tubolare metrica diritta



Ø OUTER Ø EXT.	Ø INNER Ø INT.	Part n° Referencia
10	7	KZL0010
12	9	KZL0012
14	10	KZL0014
15	12	KZL0015
16	12	KZL0016
18	14	KZL0018
20	14	KZL0020
22	18	KZL0022
28	24	KZL0028

Espiga lisa métrica 90º

Welding metric standpipe 90º

Embout lisse métrique 90º à souder

Estremità tubolare metrica a 90º



Ø OUTER Ø EXT.	Ø INNER Ø INT.	Part n° Referencia
6	4	KZC9006
8	4	KZC9008
10	6	KZC9010
12	8	KZC9012
16	12	KZC9016
18	14	KZC9018
20	16	KZC9020
22	18	KZC9022

Espiga lisa métrica 45º

Welding metric standpipe 45º

Embout lisse métrique 45º à souder

Estremità tubolare metrica a 45º



Ø OUTER Ø EXT.	Ø INNER Ø INT.	Part n° Referencia
6	4	KZC4506
8	4	KZC4508
10	6	KZC4510
12	8	KZC4512
14	10	KZC4514
15	11	KZC4515
16	11	KZC4516
18	14	KZC4518
20	12	KZC4520
22	18	KZC4522

Racores soldables

Welding fittings
Embouts à souder
Raccordi a saldare

Hembra giratoria 90º soldable métrica

Weldable metrical swivel female 90º

Femelle tournante 90º métrique à souder

Femmina girevole 90º metrica a saldare



PIPE TUBO	THREAD ROSCA	Part nº Referencia
10	M16X1.5	Z10521610
12	M18X1.5	Z10521812
12	M20X1.5	Z10522012
15	M22X1.5	Z10522215
18	M26X1.5	Z10522618
20	M30X2	Z10523020
22	M30X2	Z10523022
28	M36X2	Z10523628

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Hembra giratoria 90º soldable métrica sin junta

Weldable metrical swivel female 90º without o´ring

Femelle tournante 90º métrique à souder sans joint

Femmina girevole 90º metrica a saldare senza O´ring



PIPE TUBO	THREAD ROSCA	Part nº Referencia
6	M12X1.5	Z10541206
8	M14X1.5	Z10541408
10	M16X1.5	Z10541610
12	M18X1.5	Z10541812
15	M22X1.5	Z10542215
18	M26X1.5	Z10542618
22	M30X2	Z10543022
28	M36X2	Z10543628
35	M45X2	Z10544535
42	M52X2	Z10545242
6	M14X1.5	Z10541406
8	M16X1.5	Z10541608
10	M18X1.5	Z10541810
12	M20X1.5	Z10542012
14	M22X1.5	Z10542214
16	M24X1.5	Z10542416
20	M30X2	Z10543020
25	M36X2	Z10543625
30	M42X2	Z10544230
38	M52X2	Z10545238

Hembra giratoria 45º soldable métrica

Weldable metrical swivel female 45º

Femelle tournante 45º métrique à souder

Femmina girevole 45º metrica a saldare



PIPE TUBO	THREAD ROSCA	Part nº Referencia
10	M16X1.5	Z10531610
12	M18X1.5	Z10531812
15	M22X1.5	Z10532215
22	M30X2	Z10533022
28	M36X2	Z10533628
42	M52X2	Z10535242
20	M30X2	Z10533020

Hembra giratoria 45º soldable métrica sin junta

Weldable metrical swivel female 45º without o´ring

Femelle tournante 45º métrique à souder sans joint

Femmina girevole 45º metrica a saldare senza O´ring



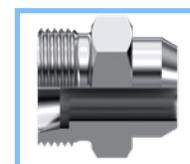
PIPE TUBO	THREAD ROSCA	Part nº Referencia
6	M12X1.5	Z10551206
8	M14X1.5	Z10551408
10	M16X1.5	Z10551610
12	M18X1.5	Z10551812
15	M22X1.5	Z10552215
18	M26X1.5	Z10552618
22	M30X2	Z10553022
28	M36X2	Z10553628
35	M45X2	Z10554535
42	M52X2	Z10555242
6	M14X1.5	Z10551406
8	M16X1.5	Z10551608
10	M18X1.5	Z10551810
12	M20X1.5	Z10552012
14	M22X1.5	Z10552214
16	M24X1.5	Z10552416
20	M30X2	Z10553020
25	M36X2	Z10553625
30	M42X2	Z10554230
38	M52X2	Z10555238

Macho soldable Métrico

Welding DIN Male

Male métrique à souder

Maschio metrico sede 24º a saldare



PIPE TUBO	SERIE SERIE	Part nº Referencia
6	L	Z1050L06
8	L	Z1050L08
10	L	Z1050L10
12	L	Z1050L12
15	L	Z1050L15
18	L	Z1050L18
22	L	Z1050L22
28	L	Z1050L28
35	L	Z1050L35
42	L	Z1050L42
6	S	Z1050S06
8	S	Z1050S08
10	S	Z1050S10
12	S	Z1050S12
14	S	Z1050S14
16	S	Z1050S16
20	S	Z1050S20
25	S	Z1050S25
30	S	Z1050S30
38	S	Z1050S38

Racores soldables

Welding fittings
Embouts à souder
Raccordi a saldare

CRIMPING FITTINGS
FOR HOSES

PIPE
FITTINGS

Tuercas BSP Microfundido AISI-316

Micro-casting BSP nuts AISI-316

Écrous BSP en acier moulé AISI-316

Dadi BSP microfusi AISI-316

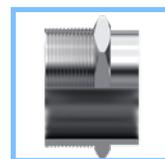


Macho BSPT soldar microfundido AISI-316

Micro-casting BSPT welding male AISI-316

Mâle BSPT à souder en acier moulé AISI-316

Maschio BSPT a saldare microfuso AISI-316



PIPE
FITTINGS II

THREAD ROSCA	Part n° Referencia
2" 1/2 BSP	Z127040
3" BSP	Z127048
4" BSP	Z127064

DN	THREAD ROSCA	Part n° Referencia
2"1/2	2"1/2 BSPT	ZM103240
3"	3" BSPT	ZM103248
4"	4" BSPT	ZM103264

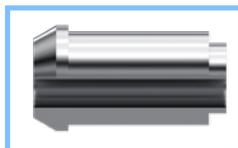
ADAPTORS

Cono ajuste BSP 60° con guía

Welding nipple with 60° cone for BSP nut with guide

Collet à souder BSP cône 60° avec guide

Ogiva a saldare cono 60° con guida per dado BSP



DN	THREAD ROSCA	Part n° Referencia
2"1/2	2"1/2 BSP	Z127840
3"	3" BSP	Z127848
4"	4" BSP	Z127864

WELDING
FITTINGS

INDUSTRIAL
FITTINGS

ACCESSORIES

CONTROL
COMPONENTS

FLOW
MEASURING

TRALE LOK

Racores soldables

Welding fittings
Embouts à souder
Raccordi a saldare

Tuerca cono ajuste BSP

BSP Nut for welding 60° cone nipple

Écrou gaz pour collet à souder

Dado BSP per ogiva a saldare cono 60°



THREAD ROSCA	Part n° Referencia
1/4" BSP	Z127004
3/8" BSP	Z127006
1/2" BSP	Z127008
3/4" BSP	Z127012
1" BSP	Z127016
1"1/4 BSP	Z127020
1"1/2 BSP	Z127024
2" BSP	Z127032

Cono ajuste BSP 60°

Welding nipple BSP 60°

Collet à souder BSP cône 60°

Ogiva a saldare BSP



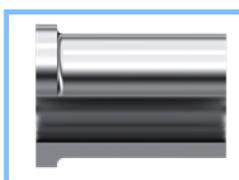
THREAD ROSCA	Part n° Referencia
1/4" BSP	Z127304
3/8" BSP	Z127306
1/2" BSP	Z127308
3/4" BSP	Z127312
1" BSP	Z127316
1"1/4 BSP	Z127320
1"1/2 BSP	Z127324
2" BSP	Z127332

Cono ajuste BSP asiento plano

Welding nipple BSP flat seat

Collet à souder BSP fond plat

Ogiva a saldare sede piana



THREAD ROSCA	Ø OUTER Ø EXT.	Part n° Referencia
1"1/4 BSP	33	Z127420
1"1/4 BSP	33	Z127920

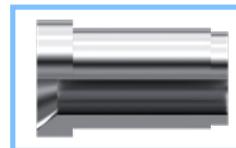
Z127920 con guía. / Z127920 with guide / Z127920 avec guide. / Z127920 con guida

Cono ajuste JIC 37° con guía

Welding nipple for JIC 37° with guide

Collet à souder femelle JIC cône 37° avec guide

Ogiva a saldare cono JIC 37° con guida



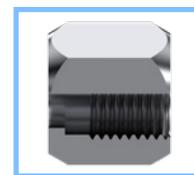
THREAD ROSCA	DN DN	Part n° Referencia
7/16" 20h UNF	1/4"	Z12770704
1/2" 20h UNF	1/4"	Z12770804
9/16" 18h UNF	3/8"	Z12770906
7/8" 14h UNF	5/8"	Z12771410
1"1/16 12h UN	3/4"	Z12771712

Tuercas JIC

JIC nut

Écrou JIC

Dado JIC



TUBO	PIPE		THREAD ROSCA	Part n° Referencia
	TUBO	TUBO		
6	1/4"	7/16" 20h UNF	ZS11006	
8	5/16"	1/2" 20h UNF	ZS11008	
10	3/8"	9/16" 18h UNF	ZS11010	
12	1/2"	3/4" 16h UNF	ZS11012	
14-15-16	5/8"	7/8" 14h UNF	ZS11016	
18-20	-	1"1/16 12h UN	ZS11020	
-	3/4"	1"1/16 12h UNF	ZS11020W	
25	1"	1"5/16 12h UN	ZS11025	
30-32	1 1/4"	1"5/8 12h UN	ZS11032	
38	1 1/2"	1"7/8 12h UN	ZS11038	

Racores soldables

Welding fittings
Embouts à souder
Raccordi a saldare

Unión 3 piezas hembra-soldar FIG.340HS microfundido

Union 3 fem. welding pieces fig.340hs micro-casting

Union 3 pcs fem. à souder fig.340hs inox acier moulé

Unione a 3 pezzi f.saldare fig.340hs inox microfusione

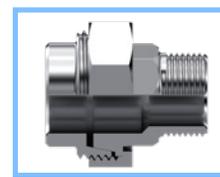


Unión 3 piezas macho-soldar FIG.341MS microfundido

Union 3 welding male pieces fig.341ms micro-casting

Union 3 pcs mâle à souder fig.341ms inox acier moulé

Unione a 3 pezzi m.saldare fig.341ms inox microfusione



THREAD ROSCA	Part n° Referencia
1/4"	ZFIG34004HS
3/8"	ZFIG34006HS
1/2"	ZFIG34008HS
3/4"	ZFIG34012HS
1"	ZFIG34016HS
1" 1/4	ZFIG34020HS
1" 1/2	ZFIG34024HS
2"	ZFIG34032HS

	Part n° Referencia
1/4"	ZFIG34104MS
3/8"	ZFIG34106MS
1/2"	ZFIG34108MS
3/4"	ZFIG34112MS
1"	ZFIG34116MS
1" 1/4	ZFIG34120MS
1" 1/2	ZFIG34124MS
2"	ZFIG34132MS

Unión 3 piezas soldar FIG.340S microfundido

Union 3 welding pieces fig. 340s micro-casting

Union 3 pièces à souder fig. 340s inox acier moulé

Unione a 3 pezzi a saldare fig.340s inox microfusione



DN	Part n° Referencia
1/4"	ZFIG34004S
3/8"	ZFIG34006S
1/2"	ZFIG34008S
3/4"	ZFIG34012S
1"	ZFIG34016S
1" 1/4	ZFIG34020S
1" 1/2	ZFIG34024S
2"	ZFIG34032S

Bridas soldables

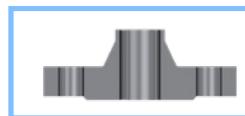
Welding flanges
Brides à souder
Flangia a saldare

Brida fija soldable PN10/16 DIN 2633

Welding forged flange DIN 2633 PN 10/16

Bride fixe à souder DIN 2633 PN10/16

Flangia forgiata a saldare DIN 2633 PN 10/16



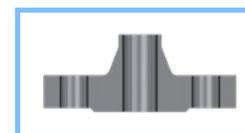
DN	Part n° Referencia
15-1/2"	ZBPN16263308
20-3/4"	ZBPN16263312
25-1"	ZBPN16263316
32-1"1/4	ZBPN16263320
40-1"1/2	ZBPN16263324
50-2"	ZBPN16263332
65-2"1/2	ZBPN16263340
80-3"	ZBPN16263348
100-4"	ZBPN16263364

Brida fija soldable PN40 DIN 2635

Welding forged flange DIN 2635 PN 40

Bride fixe à souder DIN 2635 PN 40

Flangia forgiata a saldare DIN 2635 PN 40



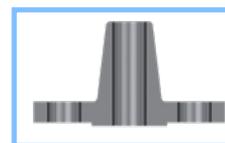
DN	Part n° Referencia
13-3/8"	ZBPN40263506
15-1/2"	ZBPN40263508
20-3/4"	ZBPN40263512
25-1"	ZBPN40263516
32-1"1/4	ZBPN40263520
40-1"1/2	ZBPN40263524
50-2"	ZBPN40263532
65-2"1/2	ZBPN40263540
80-3"	ZBPN40263548
100-4"	ZBPN40263564

Brida fija ANSI-ASA 150 LBS

Flange ANSI-ASA Welding Neck 150 LBS

Bride ANSI-ASA Welding Neck 150 LBS

Flangia ANSI-ASA a saldare 150 LBS



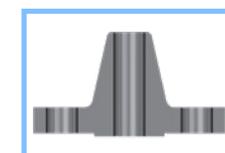
DN	Part n° Referencia
15-1/2"	ZBANSAWN15008
20-3/4"	ZBANSAWN15012
25-1"	ZBANSAWN15016
32-1"1/4	ZBANSAWN15020
40-1"1/2	ZBANSAWN15024
50-2"	ZBANSAWN15032
65-2"1/2	ZBANSAWN15040
80-3"	ZBANSAWN15048
100-4"	ZBANSAWN15064

Brida fija ANSI-ASA 300 LBS

FLANGE ANSI-ASA Welding Neck 300 LBS

Bride ANSI-ASA Welding Neck 300 LBS

Flangia ANSI-ASA a saldare 300 LBS



DN	Part n° Referencia
15-1/2"	ZBANSAWN30008
20-3/4"	ZBANSAWN30012
25-1"	ZBANSAWN30016
32-1"1/4	ZBANSAWN30020
40-1"1/2	ZBANSAWN30024
50-2"	ZBANSAWN30032
65-2"1/2	ZBANSAWN30040
80-3"	ZBANSAWN30048
100-4"	ZBANSAWN30064

Bridas soldables

Welding flanges
Brides à souder
Flangia a saldare

Brida loca PN10 DIN 2642

Welding forged slip on flange DIN 2642 PN 10

Bride tournante à souder DIN 2642 PN 10

Flangia girevole a saldare DIN 2642 PN 10

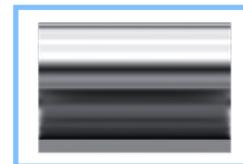


Tubo para soldar bridas ANSI-DIN

Tube for welding flanges ANSI-DIN

Tube à souder brides ANSI-DIN

Tubo per flangia a saldare ANSI-DIN



DN	Part n° Referencia
15-1/2"	ZBPN10264208
20-3/4"	ZBPN10264212
25-1"	ZBPN10264216
32-1"1/4	ZBPN10264220
40-1"1/2	ZBPN10264224
50-2"	ZBPN10264232
65-2"1/2	ZBPN10264240
80-3"	ZBPN10264248
100-4"	ZBPN10264264

DN	Part n° Referencia
3/8"	ZBTUB006
1/2"	ZBTUB008
3/4"	ZBTUB012
1"	ZBTUB016
1"1/4	ZBTUB020
1"1/2	ZBTUB024
2"	ZBTUB032
2"1/2	ZBTUB040
3"	ZBTUB048
4"	ZBTUB064

Aro para brida DIN 2642

Ring for flange DIN 2642

Collet épais pour bride DIN 2642

Anello per flangia DIN 2642



DN	Part n° Referencia
1/2"	ZABARO264208
3/4"	ZABARO264212
1"	ZABARO264216
1"1/4	ZABARO264220
1"1/2	ZABARO264224
2"	ZABARO264232
2"1/2	ZABARO264240
3"	ZABARO264248
4"	ZABARO264264

Bridas soldables

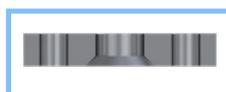
Welding flanges
Brides à souder
Flangia a saldare

Brida plana PN40 DIN 2656

Welding forged flange DIN 2656 PN 40

Bride tournante à souder DIN 2656 PN 40

Flangia girevole a saldare DIN 2656 PN 40



DN	Part n° Referencia
15-1/2"	ZBPN40265608
20-3/4"	ZBPN40265612
25-1"	ZBPN40265616
32-1"1/4	ZBPN40265620
40-1"1/2	ZBPN40265624
50-2"	ZBPN40265632
65-2"1/2	ZBPN40265640
80-3"	ZBPN40265648
100-4"	ZBPN40265664

Aro para brida DIN 2656

Ring for flange DIN 2656

Collet épais pour bride DIN 2656

Anello per flangia DIN 2656



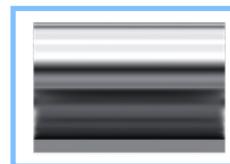
DN	Part n° Referencia
1/2"	ZABARO265608
3/4"	ZABARO265612
1"	ZABARO265616
1"1/4	ZABARO265620
1"1/2	ZABARO265624
2"	ZABARO265632
2"1/2	ZABARO265640
3"	ZABARO265648

Tubo para soldar bridas ANSI-DIN

Tube for welding flanges ANSI-DIN

Tube à souder brides ANSI-DIN

Tubo per flangia a saldare ANSI-DIN



DN	Part n° Referencia
3/8"	ZBTUBO06
1/2"	ZBTUBO08
3/4"	ZBTUBO12
1"	ZBTUBO16
1"1/4	ZBTUBO20
1"1/2	ZBTUBO24
2"	ZBTUBO32
2"1/2	ZBTUBO40
3"	ZBTUBO48
4"	ZBTUBO64

CRIMPING FITTINGS
FOR HOSES

PIPE
FITTINGS

PIPE
FITTINGS II

ADAPTORS

WELDING
FITTINGS

INDUSTRIAL
FITTINGS

ACCESSORIES

CONTROL
COMPONENTS

FLOW
MEASURING

TRALE LOK

Bridas soldables

Welding flanges
Brides à souder
Flangia a saldare

Brida plana ANSI-ASA 150 LBS

Swivel flange ANSI-ASA 150 LBS

Bride tournante ANSI-ASA 150 LBS

Flangia girevole ANSI-ASA 150 LBS



Aro para brida ANSI-ASA

Ring for flange ANSI-ASA

Collet épais pour bride ANSI-ASA

Anello per flangia ANSI-ASA



DN	Part n° Referencia
15-1/2"	ZBANSASO15008
20-3/4"	ZBANSASO15012
25-1"	ZBANSASO15016
32-1"1/4	ZBANSASO15020
40-1"1/2	ZBANSASO15024
50-2"	ZBANSASO15032
65-2"1/2	ZBANSASO15040
80-3"	ZBANSASO15048
100-4"	ZBANSASO15064

DN	Part n° Referencia
1/2"	ZABAROANSA08
3/4"	ZABAROANSA12
1"	ZABAROANSA16
1"1/4	ZABAROANSA20
1"1/2	ZABAROANSA24
2"	ZABAROANSA32
2"1/2	ZABAROANSA40
3"	ZABAROANSA48
4"	ZABAROANSA64

Brida plana ANSI-ASA 300 LBS

Swivel flange ANSI-ASA 300 LBS

Bride tournante ANSI-ASA 300 LBS

Flangia girevole ANSI-ASA 300 LBS

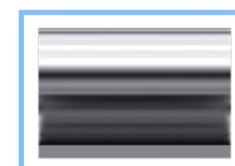


Tubo para soldar bridas ANSI-DIN

Tube for welding flanges ANSI-DIN

Tube à souder brides ANSI-DIN

Tubo per flangia a saldare ANSI-DIN



DN	Part n° Referencia
15-1/2"	ZBANSASO30008
20-3/4"	ZBANSASO30012
25-1"	ZBANSASO30016
32-1"1/4	ZBANSASO30020
40-1"1/2	ZBANSASO30024
50-2"	ZBANSASO30032
65-2"1/2	ZBANSASO30040
80-3"	ZBANSASO30048
100-4"	ZBANSASO30064

DN	Part n° Referencia
3/8"	ZBTUB006
1/2"	ZBTUB008
3/4"	ZBTUB012
1"	ZBTUB016
1"1/4	ZBTUB020
1"1/2	ZBTUB024
2"	ZBTUB032
2"1/2	ZBTUB040
3"	ZBTUB048
4"	ZBTUB064

Racores industria alimentaria | **162**

Food industry fittings
Raccords alimentaires
Raccordi alimentari

Serie Camlock DIN EN 14420-7 | **170**

DIN EN 14420-7 Camlock Fittings
Raccords Camlock DIN EN 14420-7
Camlock DIN EN 14420-7

Acoples GUILLEMIN NF E-29572 | **174**

GUILLEMIN NF E-29572 Fittings
Raccords GUILLEMIN NF E-29572
Raccordi GUILLEMIN NF E-29572

Acoples TW (Tankwagen) DIN 28450 | **176**

TW (Tankwagen) DIN 28450 Fittings
Raccords TW (Tankwagen) DIN 28450
Raccordi TW (Tankwagen) DIN 28450

Accesorios inox para racor industrial | **177**

Stainless Steel accessories for industrial fitting
Accessoires acier inox pour raccord industriel
Accessori in acciaio inossidabile per raccordo industriale

Racores baja presión 150 LBS | **178**

Screw low pressure fittings 150 LBS
Raccords basse pression 150 LBS
Raccordi bassa pressione 150 LBS



06

RACORES INDUSTRIALES

Industrial fittings

Raccords industriels

Raccordi industriali

Racores EN 14420-5

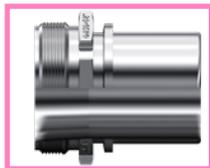
EN14420-5 fittings
Raccords EN 14420-5
Raccordi EN14420-5

Macho BSP espiga lisa

Male BSP smooth tail

Mâle BSP embout lisse

inserto liscia maschile



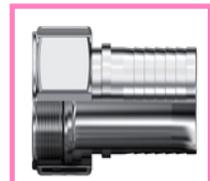
DN HOSE DN	THREAD ROSCA	
1/2"	1/2" BSP	ZGA05S08
3/4"	3/4" BSP	ZGA05S12
1"	1" BSP	ZGA05S16
1" 1/4	1" 1/4 BSP	ZGA05S20
1" 1/2	1" 1/2 BSP	ZGA05S24
2"	2" BSP	ZGA05S32
2" 1/2	2" 1/2 BSP	ZGA05S40
3"	3" BSP	ZGA05S48
4"	4" BSP	ZGA05S64

Hembra BSP espiga dentada c/collar

Female BSP serrated tail + collar

Femelle BSP profil embout + collier

femina profile Inserto



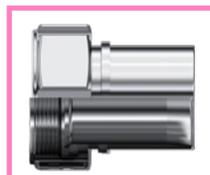
DN HOSE DN	THREAD ROSCA	
1/2"	1/2" BSP	ZGI05P08
3/4"	3/4" BSP	ZGI05P12
1"	1" BSP	ZGI05P16
1" 1/4	1" 1/4 BSP	ZGI05P20
1" 1/2	1" 1/2 BSP	ZGI05P24
2"	2" BSP	ZGI05P32
2" 1/2	2" 1/2 BSP	ZGI05P40
3"	3" BSP	ZGI05P48
4"	4" BSP	ZGI05P64

Hembra BSP espiga lisa

Female BSP smooth tail

Femelle BSP embout lisse

Inserto liscia femminile



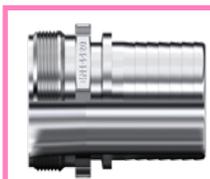
DN HOSE DN	THREAD ROSCA	
1/2"	1/2" BSP	ZGI05S08
3/4"	3/4" BSP	ZGI05S12
1"	1" BSP	ZGI05S16
1" 1/4	1" 1/4 BSP	ZGI05S20
1" 1/2	1" 1/2 BSP	ZGI05S24
2"	2" BSP	ZGI05S32
2" 1/2	2" 1/2 BSP	ZGI05S40
3"	3" BSP	ZGI05S48
4"	4" BSP	ZGI05S64

Macho BSP espiga dentada c/collar

Male BSP serrated tail + collar

Mâle BSP profil embout + collier

Maschio profile inserto



DN HOSE DN	THREAD ROSCA	
1/2"	1/2" BSP	ZGA05P08
3/4"	3/4" BSP	ZGA05P12
1"	1" BSP	ZGA05P16
1" 1/4	1" 1/4 BSP	ZGA05P20
1" 1/2	1" 1/2 BSP	ZGA05P24
2"	2" BSP	ZGA05P32
2" 1/2	2" 1/2 BSP	ZGA05P40
3"	3" BSP	ZGA05P48
4"	4" BSP	ZGA05P64

Racores industria alimentaria

Food industry fittings
Raccords alimentaires
Raccordi alimentari

Casquillos para mangueras alimentarias

Food industry hoses ferrules

Jupes à sertir tuyaux alimentaires

Boccola a pressare per tubi alimentari



DN	Ø HOSE Ø MANGUERA	Part n° Referencia
13-1/2"	23	810421324
19-3/4"	32	810421933
25-1"	39	810422540
32-1"1/4	48	810423248
38-1"1/2	52	810423852
38-1"1/2	56	810423857
40-1"1/2	54	810424055
40-1"1/2	60	810424061
50-2"	63	810425064
50-2"	68	810425069
50-2"	73	810425073
65-2"1/2	79	810426580
65-2"1/2	93	810426593
70-3"	89	810427090
75-3"	94	810427595
75-3"	106	8104275107
100-4"	122	81042100123
100-4"	134	81042100135

Racores industria alimentaria

Food industry fittings

Raccords alimentaires

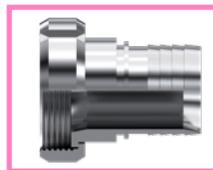
Raccordi alimentari

Hembras giratorias SMS

Swivel female SMS

Raccord femelle tournante SMS

Femmina girevole SMS



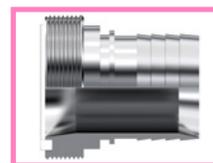
THREAD ROSCA	DN DN	Part n° Referencia
40x1/6"	25	ZRA2004025
48x1/6"	32	ZRA2004832
60x1/6"	38	ZRA2006038
60x1/6"	40	ZRA2006040
70x1/6"	50	ZRA2007050
85x1/6"	63	ZRA2008563
85x1/6"	65	ZRA2008565
98x1/6"	70	ZRA2009870
98x1/6"	75	ZRA2009875
98x1/6"	80	ZRA2009880
125x1/4"	100	ZRA200125100
132x1/4"	100	ZRA200132100

Machos fijos SMS

Fixed male SMS

Raccord mâle SMS

Maschio fisso SMS



THREAD ROSCA	DN DN	Part n° Referencia
40x1/6"	25	ZRA2124025
48x1/6"	32	ZRA2124832
60x1/6"	38	ZRA2126038
60x1/6"	40	ZRA2126040
70x1/6"	50	ZRA2127050
85x1/6"	63	ZRA2128563
85x1/6"	65	ZRA2128565
98x1/6"	70	ZRA2129870
98x1/6"	75	ZRA2129875
98x1/6"	80	ZRA2129880
125x1/4"	100	ZRA212125100
132x1/4"	100	ZRA212132100

Tuercas SMS

Nuts SMS

Écrou SMS

Dadi SMS



THREAD ROSCA	DN DN	Part n° Referencia
40x1/6"	25	ZSMS H 25
48x1/6"	32	ZSMS H 32
60x1/6"	38	ZSMS H 38
70x1/6"	51	ZSMS H 51
85x1/6"	63	ZSMS H 63
98x1/6"	76	ZSMS H 76
125x1/4"	104	ZSMS H 104
132x1/4"	104	ZSMS H 105

Conos soldables SMS

Liner to weld SMS

Douilles à souder SMS

Sede a saldare per femmina SMS



DN	Part n° Referencia
25	ZSMS S 25
32	ZSMS S 32
38	ZSMS S 38
51	ZSMS S 51
63	ZSMS S 63
76	ZSMS S 76
104	ZSMS S 104

Machos soldables SMS

Weld male SMS

Nez à souder SMS

Maschio a saldare SMS



THREAD ROSCA	DN DN	Part n° Referencia
40x1/6"	25	ZSMS M 25
48x1/6"	32	ZSMS M 32
60x1/6"	38	ZSMS M 38
70x1/6"	51	ZSMS M 51
85x1/6"	63	ZSMS M 63
98x1/6"	76	ZSMS M 76
125x1/4"	104	ZSMS M 104

Racores industria alimentaria

Food industry fittings
Raccords alimentaires
Raccordi alimentari

CRIMPING FITTINGS
FOR HOSES

PIPE
FITTINGS

Tapones SMS

Blind round nut SMS

Ecrou Bouchon Avec Chainette

Dado tondo cieco SMS



PIPE
FITTINGS II

DN	THREAD ROSCA	Part n° Referencia
25	40X1/6"	Z SMS BN 25
38	60X1/6"	Z SMS BN 38
51	70X1/6"	Z SMS BN 51
63	85X1/6"	Z SMS BN 63
76	98X1/6"	Z SMS BN 76
104	125X1/4"	Z SMS BN 104

ADAPTORS

Junta SMS silicona

Silicone joint for SMS

Joint silicône pour SMS

Guarnizione in silicone per SMS



WELDING
FITTINGS

DN	Part n° Referencia
25	JSMSS 25
32	JSMSS 32
38	JSMSS 38
51	JSMSS 51
63	JSMSS 63
76	JSMSS 76
104	JSMSS 104

INDUSTRIAL
FITTINGS

Juntas SMS PTFE

PTFE Joint for SMS

Joint PTFE pour SMS

Guarnizione in PTFE per SMS



ACCESSORIES

DN	Part n° Referencia
25	JSMSP 25
32	JSMSP 32
38	JSMSP 38
51	JSMSP 51
63	JSMSP 63
76	JSMSP 76

CONTROL
COMPONENTS

FLOW
MEASURING

TRALE LOK

Racores industria alimentaria

Food industry fittings
Raccords alimentaires
Raccordi alimentari

Tri-Clamp ISO 2852

Tri-Clamp ISO 2852

Raccord Tri-Clamp ISO 2852

Tri-Clamp ISO 2852 per tubo flessibile



∅	DN DN	Part n° Referencia
25	12	ZTC2512
25	19	ZTC2519
34	12	ZTC3412
34	19	ZTC3419
50,5	19	ZTC5019
50,5	25	ZTC5025
50,5	32	ZTC5032
50,5	38	ZTC5038
50,5	40	ZTC5040
64	38	ZTC6438
64	40	ZTC6440
64	50	ZTC6450
77,5	50	ZTC7750
77,5	65	ZTC7763
91	65	ZTC9165
91	75	ZTC9175

Tri-Clamp ISO 2852 para soldar en tubo

Welding Tri-Clamp ISO 2852for pipe

Raccord Tri-Clamp ISO 2852 à souder pour tube

Tri-Clamp ISO 2852 a saldare per tubo rigido



∅	DN DN	Part n° Referencia
25	12	ZC25-12
34	12	ZC34-12
34	18	ZC34-18
50	18	ZC50-18
50	25	ZC50-25
50	33	ZC50-33.7
50	41	ZC50-38
64	38	ZC64-38
64	51	ZC64-51
91	65	ZC91-65

Juntas para Clamp Silicona

Joint for silicone clamp

Joint pour clamp silicône

Guarnizione per clamp Silicone



∅	Part n° Referencia
25	JCLAMPS 25
34	JCLAMPS 34
50	JCLAMPS 50
64	JCLAMPS 64
77	JCLAMPS 77
91	JCLAMPS 91

Juntas para Clamp PTFE

Joint for PTFE clamp

Joint pour clamp PTFE

Guarnizione per clamp PTFE



∅	Part n° Referencia
25	JCLAMPP 25
34	JCLAMPP 34
50	JCLAMPP 50
64	JCLAMPP 64
77	JCLAMPP 77
91	JCLAMPP 91

Abrazaderas Tri-clamp con 1 pin-AISI304

Tri-Clamp with 1 pin-AISI304

Collier Tri-Clamp avec 1 pin-AISI304

Collare Tri-Clam con 1 pim-AISI304



∅	Part n° Referencia
27.3	ZAC1P25
35	ZAC1P34
53	ZAC1P50
63	ZAC1P64
76	ZAC1P77
89	ZAC1P91

Tri-Clamp Tapa

Tri-Clamp cover

Tri-Clamp Couverture

Tri-Clamp copertura



∅	Part n° Referencia
25	ZPC25
34	ZPC34
50.5	ZPC50
64	ZPC64
77.5	ZPC77
91	ZPC91

CRIMPING FITTINGS
FOR HOSES

PIPE
FITTINGS

PIPE
FITTINGS II

ADAPTORS

WELDING
FITTINGS

INDUSTRIAL
FITTINGS

ACCESSORIES

CONTROL
COMPONENTS

FLOW
MEASURING

TRALE LOK

Racores industria alimentaria

Food industry fittings
Raccords alimentaires
Raccordi alimentari

CRIMPING FITTINGS FOR HOSES
PIPE FITTINGS
PIPE FITTINGS II
ADAPTORS
WELDING FITTINGS
INDUSTRIAL FITTINGS
ACCESSORIES
CONTROL COMPONENTS
FLOW MEASURING
TRALE LOK

Hembras giratorias DIN 11851

Swivel female DIN 11851

Raccord femelle tournante DIN 11851

Femmina girevole DIN 11851



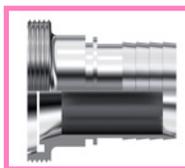
THREAD ROSCA	DN DN	Part n° Referencia
44x1/6"	20	ZRA1004420
52x1/6"	25	ZRA1005225
58x1/6"	32	ZRA1005832
65x1/6"	38	ZRA1006538
65x1/6"	40	ZRA1006540
78x1/6"	50	ZRA1007850
95x1/6"	63	ZRA1009563
95x1/6"	65	ZRA1009565
110x1/4"	75	ZRA10011075
110x1/4"	80	ZRA10011080
130x1/4"	100	ZRA100130100

Machos fijos DIN 11851

Fixed male DIN 11851

Raccord mâle DIN 11851

Maschio fisso DIN 11851



THREAD ROSCA	DN DN	Part n° Referencia
52x1/6"	25	ZRA1125225
58x1/6"	32	ZRA1125832
65x1/6"	38	ZRA1126538
65x1/6"	40	ZRA1126540
78x1/6"	50	ZRA1127850
95x1/6"	63	ZRA1129563
95x1/6"	65	ZRA1129565
110x1/4"	75	ZRA11211075
110x1/4"	80	ZRA11211080
130x1/4"	100	ZRA112130100

Tuercas DIN 11851

Nuts DIN 11851

Écrous DIN 11851

Dado DIN 11851



THREAD ROSCA	DN DN	Part n° Referencia
34x1/8"	16	ZDIN H 16
44x1/6"	20	ZDIN H 20
52x1/6"	25	ZDIN H 25
58x1/6"	32	ZDIN H 32
65x1/6"	40	ZDIN H 40
78x1/6"	50	ZDIN H 50
95x1/6"	65	ZDIN H 65
110x1/4"	80	ZDIN H 80
130x1/4"	100	ZDIN H 100

Tapones DIN 11851

DIN 11851 Blind round nut

DIN 11851 Ecrou Bouchon Avec Chainette

DIN 11851 Dado tondo cieco



DN	ROSCA ROSCA	Part n° Referencia
20	44X1/6"	Z DIN BN 20
25	52X1/6"	Z DIN BN 25
32	58X1/6"	Z DIN BN 32
40	65X1/6"	Z DIN BN 40
50	78X1/6"	Z DIN BN 50
65	95X1/6"	Z DIN BN 65
80	110X1/4"	Z DIN BN 80

Conos soldables DIN 11851

Liner to weld DIN 11851

Douilles à souder DIN 11851

Ogiva a saldare per dado DIN 11851



DN	Part n° Referencia
16	ZDIN S 16
20	ZDIN S 20
25	ZDIN S 25
32	ZDIN S 32
40	ZDIN S 40
50	ZDIN S 50
65	ZDIN S 65
75/80	ZDIN S 80
100	ZDIN S 100

Machos soldables DIN 11851

Weld male DIN 11851

Nez à souder DIN 11851

Maschio a saldare DIN 11851



THREAD ROSCA	DN DN	Part n° Referencia
34x1/8"	16	ZDIN M 16
44x1/6"	20	ZDIN M 20
52x1/6"	25	ZDIN M 25
58x1/6"	32	ZDIN M 32
65x1/6"	40	ZDIN M 40
78x1/6"	50	ZDIN M 50
95x1/6"	65	ZDIN M 65
110x1/4"	75/80	ZDIN M 80
130x1/4"	100	ZDIN M 100

Racores industria alimentaria

Food industry fittings

Raccords alimentaires

Raccordi alimentari

Juntas DIN 11851 silicona

Silicone joint for DIN 11851

Joint silicône pour DIN 11851

Guarnizione in silicone per DIN 11851



DN	Part n° Referencia
20	JDINS 20
25	JDINS 25
32	JDINS 32
40	JDINS 40
50	JDINS 50
65	JDINS 65
80	JDINS 80

Juntas DIN 11851 PTFE

PTFE Joint for DIN 11851

Joint PTFE pour DIN 11851

Guarnizione in PTFE per DIN 11851



DN	Part n° Referencia
20	JDINP 20
25	JDINP 25
32	JDINP 32
40	JDINP 40
50	JDINP 50
65	JDINP 65
80	JDINP 80
100	JDINP 100

Hembras giratorias Macon

Swivel female Macon

Raccord femelle tournante Macon

Femmina girevole Macon



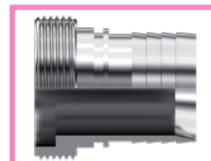
THREAD ROSCA	DN DN	Part n° Referencia
M55x3	38	ZRA3005538
M55x3	40	ZRA3005540
M67x3	50	ZRA3006750
M79x3,5	65	ZRA3007965
M90x3,5	65	ZRA3009065
M90x3,5	70	ZRA3009070
M90x3,5	80	ZRA3009080
M102x4	80	ZRA30010280

Machos fijos Macon

Male fixe Macon

Raccord mâle fixe Macon

Maschio fisso Macon



THREAD ROSCA	DN DN	Part n° Referencia
M55x3	38	ZRA3125538
M55x3	40	ZRA3125540
M67x3	50	ZRA3126750
M79x3,5	65	ZRA3127965
M90x3,5	70	ZRA3129070
M90x3,5	80	ZRA3129080
M102x4	80	ZRA31210280

Tuercas Macon

Macon nuts

Écrous à crans Macon

Dadi Macon



THREAD ROSCA	DN DN	Part n° Referencia
M55x3	40	ZMAC H 40
M67x3	50	ZMAC H 50
M79x3,5	60	ZMAC H 60
M90x3,5	70	ZMAC H 70
M102x4	80	ZMAC H 80
M125x4	100	ZMAC H 100

Racores industria alimentaria

Food industry fittings
Raccords alimentaires
Raccordi alimentari

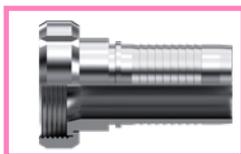
CRIMPING FITTINGS FOR HOSES
PIPE FITTINGS
PIPE FITTINGS II
ADAPTORS
WELDING FITTINGS
INDUSTRIAL FITTINGS
ACCESSORIES
CONTROL COMPONENTS
FLOW MEASURING
TRALE LOK

Hembras giratorias prensar SMS para PTFE Serie STD

Swivel female SMS for PTFE STD Series

Femelle tournante SMS pour PTFE Série STD

Femmina girevole SMS per tubo PTFE Serie STD



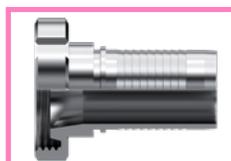
THREAD ROSCA	DN DN	Part n° Referencia
40x1/6"	1"	ZRA2504016
48x1/6"	1" 1/4	ZRA2504820
60x1/6"	1" 1/2	ZRA2506024
70x1/6"	2"	ZRA2507032
85x1/6"	2" 1/2	ZRA2508540

Hembras giratorias DIN 11851 para PTFE Serie STD

Swivel female DIN 11851 for PTFE hose STD Series

Raccord femelle tournante DIN 11851 pour PTFE Série STD

Femmina girevole DIN 11851 per tubo PTFE Serie STD



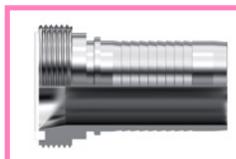
THREAD ROSCA	DN DN	Part n° Referencia
52x1/6"	1"	ZRA1505216
58x1/6"	1" 1/4	ZRA1505820
65x1/6"	1" 1/2	ZRA1506524
78x1/6"	2"	ZRA1507832
95x1/6"	2" 1/2	ZRA1509540

Machos SMS para PTFE Serie STD

Fixed male SMS for PTFE hose STD Series

Raccord mâle SMS pour PTFE Série STD

Maschio SMS per tubo PTFE Serie STD



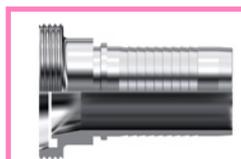
THREAD ROSCA	DN DN	Part n° Referencia
40x1/6"	1"	ZRA2524016
48x1/6"	1" 1/4	ZRA2524820
60x1/6"	1" 1/2	ZRA2526024
70x1/6"	2"	ZRA2527032
85x1/6"	2" 1/2	ZRA2528540

Machos DIN 11851 para PTFE Serie STD

Fixed male DIN 11851 for PTFE hose STD Series

Raccord mâle DIN 11851 pour PTFE Série STD

Maschio DIN 11851 per tubo PTFE Serie STD



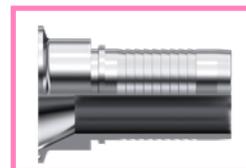
THREAD ROSCA	DN DN	Part n° Referencia
52x1/6"	1"	ZRA1525216
78x1/6"	2"	ZRA1527832
58x1/6"	1" 1/4	ZRA1525820
65x1/6"	1" 1/2	ZRA1526524
95x1/6"	2" 1/2	ZRA1529540

Racores Tri-Clamp Serie STD

Tri-Clamp Fittings STD Series

Raccords Tri-Clamp Série STD

Raccordi Tri-Clamp Serie STD



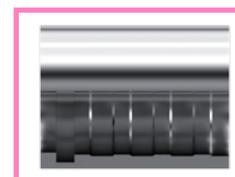
Ø	DN DN	Part n° Referencia
34	3/8"	ZTCS3406
50,5	1/2"	ZTCS5008
50,5	3/4"	ZTCS5012
50,5	1"	ZTCS5016
50,5	1" 1/4	ZTCS5020
50,5	1" 1/2	ZTCS5024
64	1" 1/2	ZTCS6424
64	2"	ZTCS6432
77,5	2"	ZTCS7732

Casquillos PTFE liso

Ferrules for smooth PTFE

Jupes PTFE lisse

Boccole pressare per PTFE liscio



DN	Part n° Referencia
1/8"	810400100
3/16"	810400300
1/4"	810400400
5/16"	810400500
3/8"	810400600
1/2"	810400800
5/8"	810401000
3/4"	810401200
1"	810401600

*Ver precios en p.23 / *See prices p.23 / *Voir prix p.23 / *Vedere prezzi p.23

Casquillos PTFE corrugado

Ferrules for convoluted PTFE

Jupes PTFE convoluté

Boccola pressare per PTFE corrugato



DN	Part n° Referencia
1/4"	810410400
5/16"	810410500
3/8"	810410600
1/2"	810410800
5/8"	810411000
3/4"	810411201
1"	810411600
1" 1/4	810412000
1" 1/2	810412400
2"	810413200
2" 1/2	810414000

Racores industria alimentaria

Food industry fittings

Raccords alimentaires

Raccordi alimentari

Tuercas RJT - 304

RJT Nuts - 304

Écrous RJT - 304

Dadi RJT - 304



THREAD ROSCA	DN DN	Part n° Referencia
42.6X1/8	1"	ZRJT H 25
55.3X1/8	1" 1/2	ZRJT H 38
68.3X1/6	2"	ZRJT H 51
80.9X1/6	2" 1/2	ZRJT H 63
93.6X1/6	3"	ZRJT H 76
119.1X1/6	4"	ZRJT H 102
169.6X1/6	6"	ZRJT H 152

Macho RJT

RJT Male

RJT Mâle

RJT maschio



THREAD ROSCA	DN DN	Part n° Referencia
45.72x8	1"	ZRJT M 25
58.42x8	1" 1/2	ZRJT M 38
72.72x6	2"	ZRJT M 51
85.42x6	2" 1/2	ZRJT M 63
98.12x6	3"	ZRJT M 76
123.52x6	4"	ZRJT M 102
174.32x6	6"	ZRJT M 152

Cono Soldable RJT

Welded Liner RJT

Revêtement soudé RJT

Rivestimento saldato RJT



DN	Part n° Referencia
1"	ZRJT WL 25
1" 1/2	ZRJT WL 38
2"	ZRJT WL 51
2" 1/2	ZRJT WL 63
3"	ZRJT WL 76
4"	ZRJT WL 102
6"	ZRJT WL 152

Junta NBR RJT

NBR RJT Gasket

Joint NBR RJT

Guarnizione NBR RJT



DN	Part n° Referencia
1"	JRJT NBR 25
1" 1/2	JRJT NBR 38
2"	JRJT NBR 51
2" 1/2	JRJT NBR 63
3"	JRJT NBR 76
4"	JRJT NBR 102
6"	JRJT NBR 152

Serie Camlock DIN EN 14420-7

DIN EN 14420-7 Camlock Fittings
Raccords Camlock DIN EN 14420-7
Camlock DIN EN 14420-7

Camlock macho - rosca hembra BSP Tipo A

Male Camlock coupling, female BSP threaded Type A

Adapteur mâle Camlock- filetage femelle BSP Type A

Camlock maschio - filetto femmina BSP - TIPO A



DN	THREAD ROSCA	Part n° Referencia
12	1/2"	ZA012
20	1/2"	ZA015
20	3/4"	ZA020
25	1"	ZA025
32	1"1/4	ZA032
40	1"1/2	ZA040
50	2"	ZA050
65	2"1/2	ZA065
80	3"	ZA080
100	4"	ZA100

Camlock hembra - rosca macho BSPT Tipo B

Female Camlock coupling, male BSPT threaded Type B

Adapteur Camlock femelle - filetage mâle BSPT Type B

Camlock femmina - filetto maschio conico BSPT - TIPO B



DN	THREAD ROSCA	Part n° Referencia
12	1/2"	ZB012
20	1/2"	ZB015
20	3/4"	ZB020
25	1"	ZB025
32	1"1/4	ZB032
40	1"1/2	ZB040
50	2"	ZB050
65	2"1/2	ZB065
80	3"	ZB080
100	4"	ZB100

Camlock hembra - para manguera Tipo C

Female Camlock coupling with serrated hose shank Type C

Coupleur Camlock femelle - pour tuyau Type C

Camlock femmina con inserto per tubo - TIPO C



DN	DN	Part n° Referencia
12	1/2"	ZC012
20	1/2"	ZC015
20	3/4"	ZC020
25	1"	ZC025
32	1"1/4	ZC032
40	1"1/2	ZC040
50	2"	ZC050
65	2"1/2	ZC065
80	3"	ZC080
100	4"	ZC100

Camlock hembra - rosca hembra BSP Tipo D

Female Camlock coupling, female BSP threaded Type D

Adapteur Camlock femelle BSP Type D

Camlock femmina - filetto femmina BSP - TIPO D



DN	THREAD ROSCA	Part n° Referencia
12	1/2"	ZD012
20	1/2"	ZD015
20	3/4"	ZD020
25	1"	ZD025
32	1"1/4	ZD032
40	1"1/2	ZD040
50	2"	ZD050
65	2"1/2	ZD065
80	3"	ZD080
100	4"	ZD100

Camlock macho - para manguera Tipo E

Male Camlock coupling, with serrated hose shank Type E

Coupleur Camlock mâle Type E

Camlock maschio con inserto per tubo - TIPO E



DN	DN	DN	Part n° Referencia
12		1/2"	ZE012
20		1/2"	ZE015
20		3/4"	ZE020
25		1"	ZE025
32		1"1/4	ZE032
40		1"1/2	ZE040
50		2"	ZE050
65		2"1/2	ZE065
80		3"	ZE080
100		4"	ZE100

Camlock macho - rosca macho BSPT Tipo F

Male Camlock coupling, male BSPT threaded Type F

Adapteur Camlock mâle BSPT Type F

Camlock maschio - filetto maschio conico BSPT - TIPO F



DN	THREAD ROSCA	Part n° Referencia
12	1/2"	ZF012
20	1/2"	ZF015
20	3/4"	ZF020
25	1"	ZF025
32	1"1/4	ZF032
40	1"1/2	ZF040
50	2"	ZF050
65	2"1/2	ZF065
80	3"	ZF080
100	4"	ZF100

Serie Camlock DIN EN 14420-7

DIN EN 14420-7 Camlock Fittings
Raccords Camlock DIN EN 14420-7
Camlock DIN EN 14420-7

Camlock hembra - tapón Tipo DC

Female Camlock Coupling-Dust caps Type DC

Bouchon Camlock femelle Type DC

Tappo femmina per maschio Camlock - TIPO DC



DN	Part n° Referencia
12	ZDC012
20	ZDC020
25	ZDC025
32	ZDC032
40	ZDC040
50	ZDC050
65	ZDC065
80	ZDC080
100	ZDC100

Camlock macho - tapón tipo DP

Male Camlock coupling-Dust plugs Type DP

Bouchon Camlock mâle Type DP

Tappo maschio per femmina Camlock - TIPO DP



DN	Part n° Referencia
12	ZDP012
20	ZDP020
25	ZDP025
32	ZDP032
40	ZDP040
50	ZDP050
65	ZDP065
80	ZDP080
100	ZDP100

Junta Camlock NBR

Camlock NBR Seal

Joint Camlock NBR

Guarnizione in NBR per Camlock



DN	Part n° Referencia
12	JCAMNBR012
20	JCAMNBR020
25	JCAMNBR025
32	JCAMNBR032
40	JCAMNBR040
50	JCAMNBR050
65	JCAMNBR065
80	JCAMNBR080
100	JCAMNBR100

Camlock macho - soldable BW

Camlock male - weldable BW

Adapteur Camlock mâle à souder BW

Camlock maschio a saldare - TIPO BW



PIPE TUBO	Part n° Referencia
21.3	ZABW012
26.9	ZABW020
33.7	ZABW025
42.4	ZABW032
48.3	ZABW040
60.3	ZABW050

Camlock hembra - soldable BW

Camlock female - weldable BW

Adapteur Camlock femelle à souder BW

Camlock femmina a saldare - TIPO BW



PIPE TUBO	Part n° Referencia
21.3	ZDBW012
26.9	ZDBW020
33.7	ZDBW025
42.4	ZDBW032
48.3	ZDBW040
60.3	ZDBW050

Junta Camlock silicona

Camlock silicone seal

Joint Camlock silicône

Guarnizione in silicone per Camlock



DN	Part n° Referencia
12	JCAMS012
20	JCAMS020
25	JCAMS025
32	JCAMS032
40	JCAMS040
50	JCAMS050
65	JCAMS065
80	JCAMS080
100	JCAMS100

Serie Camlock DIN EN 14420-7

DIN EN 14420-7 Camlock Fittings
Raccords Camlock DIN EN 14420-7
Camlock DIN EN 14420-7

Camlock macho - rosca hembra NPT Tipo A

Male Camlock coupling, female NPT threaded Type A

Adapteur Camlock mâle - filetage femelle NPT Type A

Camlock maschio - filetto femmina NPT - TIPO A



DN	THREAD ROSCA	Part n° Referencia
12	1/2"	ZA012NPT
20	3/4"	ZA020NPT
25	1"	ZA025NPT
32	1" 1/4	ZA032NPT
40	1" 1/2	ZA040NPT
50	2"	ZA050NPT
65	2" 1/2	ZA065NPT
80	3"	ZA080NPT
100	4"	ZA100NPT

Camlock macho - rosca macho NPT Tipo F

Male Camlock coupling, male NPT threaded Type F

Adapteur Camlock mâle NPT Type F

Camlock maschio - filetto maschio conico NPT - TIPO F



DN	THREAD ROSCA	Part n° Referencia
12	1/2"	ZF012NPT
20	3/4"	ZF020NPT
25	1"	ZF025NPT
32	1" 1/4	ZF032NPT
40	1" 1/2	ZF040NPT
50	2"	ZF050NPT
65	2" 1/2	ZF065NPT
80	3"	ZF080NPT
100	4"	ZF100NPT

Camlock hembra - rosca macho NPT Tipo B

Female CamlockCoupling, male NPT threaded Type B

Adapteur Camlock femelle - filetage mâle NPT Type B

Camlock femmina - filetto maschio conico NPT - TIPO B



DN	THREAD ROSCA	Part n° Referencia
12	1/2"	ZB012NPT
20	3/4"	ZB020NPT
25	1"	ZB025NPT
32	1" 1/4	ZB032NPT
40	1" 1/2	ZB040NPT
50	2"	ZB050NPT
65	2" 1/2	ZB065NPT
80	3"	ZB080NPT
100	4"	ZB100NPT

Camlock hembra - rosca hembra NPT Tipo D

Female Camlock Coupling, female NPT threaded Type D

Adapteur Camlock femelle NPT Type D

Camlock femmina - filetto femmina NPT - TIPO D



DN	THREAD ROSCA	Part n° Referencia
12	1/2"	ZD012NPT
20	3/4"	ZD020NPT
25	1"	ZD025NPT
32	1" 1/4	ZD032NPT
40	1" 1/2	ZD040NPT
50	2"	ZD050NPT
65	2" 1/2	ZD065NPT
80	3"	ZD080NPT
100	4"	ZD100NPT

Serie Camlock DIN EN 14420-7

DIN EN 14420-7 Camlock Fittings
Raccords Camlock DIN EN 14420-7
Camlock DIN EN 14420-7

Autolock hembra - rosca macho BSP Tipo B

Autolock, female, BSP male threaded Type B

Autolock femelle - filetage mâle BSP Type B

Autolock femmina - filetto maschio conico BSPT - TIPO B



DN	THREAD ROSCA	Part n° Referencia
12	1/2"	ZB012S
20	3/4"	ZB020S
25	1"	ZB025S
32	1"1/4	ZB032S
40	1"1/2	ZB040S
50	2"	ZB050S
65	2"1/2	ZB065S
80	3"	ZB080S
100	4"	ZB100S

Autolock hembra - tapón Tipo DC

Autolock, female, DC type dust cap

Autolock femelle - bouchon Type DC

Tappo femmina per Autolock maschio - TIPO DC



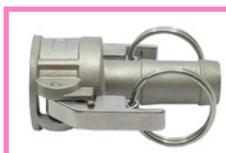
DN	Part n° Referencia
12	ZDC012S
20	ZDC020S
25	ZDC025S
32	ZDC032S
40	ZDC040S
50	ZDC050S
65	ZDC065S
80	ZDC080S
100	ZDC100S

Autolock hembra - para manguera Tipo C

Autolock, female, with serrated hose shank Type C

Autolock femelle - pour tuyau Type C

Autolock femmina con inserto per tubo - TIPO C



DN	THREAD ROSCA	Part n° Referencia
12	1/2"	ZC012S
20	3/4"	ZC020S
25	1"	ZC025S
32	1"1/4	ZC032S
40	1"1/2	ZC040S
50	2"	ZC050S
65	2"1/2	ZC065S
80	3"	ZC080S
100	4"	ZC100S

Autolock hembra - rosca hembra BSP Tipo D

Autolock, female, BSP female threaded Type D

Autolock femelle - filetage femelle BSP Type D

Autolock femmina - filetto femmina BSP - TIPO D



DN	THREAD ROSCA	Part n° Referencia
12	1/2"	ZD012S
20	3/4"	ZD020S
25	1"	ZD025S
32	1"1/4	ZD032S
40	1"1/2	ZD040S
50	2"	ZD050S
65	2"1/2	ZD065S
80	3"	ZD080S
100	4"	ZD100S

Acoples GUILLEMIN NF E-29572

GUILLEMIN NF E-29572 Fittings
Raccords GUILLEMIN NF E-29572
Raccordi GUILLEMIN NF E-29572

GUILLEMIN con cierre-rosca hembra BSP

GUILLEMIN S.S. with closure-BSP Female thread

GUILLEMIN Inox avec fermeture-Filetage Femelle BSP

GUILLEMIN Inox con chiusura-Filetto femmina BSP



DN	THREAD ROSCA	Part n° Referencia
20	3/4"	ZGU01C020
25	1"	ZGU01C025
32	1" 1/4	ZGU01C032
40	1" 1/2	ZGU01C040
50	2"	ZGU01C050
65	2" 1/2	ZGU01C065
80	3"	ZGU01C080
100	4"	ZGU01C100

GUILLEMIN sin cierre-rosca hembra BSP

GUILLEMIN S.S. without closure-BSP Female thread

GUILLEMIN Inox sans fermeture-Filetage Femelle BSP

GUILLEMIN Inox senza chiusura- Filetto femmina BSP



DN	THREAD ROSCA	Part n° Referencia
20	3/4"	ZGU01S020
25	1"	ZGU01S025
32	1" 1/4	ZGU01S032
40	1" 1/2	ZGU01S040
50	2"	ZGU01S050
65	2" 1/2	ZGU01S065
80	3"	ZGU01S080
100	4"	ZGU01S100

GUILLEMIN con cierre-rosca macho BSP

GUILLEMIN S.S. with closure-BSP Male thread

GUILLEMIN Inox avec fermeture-Filetage Mâle BSP

GUILLEMIN Inox con chiusura-Filetto maschio BSP



DN	THREAD ROSCA	Part n° Referencia
20	3/4"	ZGU02C020
25	1"	ZGU02C025
32	1" 1/4	ZGU02C032
40	1" 1/2	ZGU02C040
50	2"	ZGU02C050
65	2" 1/2	ZGU02C065
80	3"	ZGU02C080
100	4"	ZGU02C100

GUILLEMIN sin cierre-rosca macho BSP

GUILLEMIN S.S. without closure-BSP Male thread

GUILLEMIN Inox sans fermeture-Filetage Mâle BSP

GUILLEMIN Inox senza chiusura-Filetto maschio BSP



DN	THREAD ROSCA	Part n° Referencia
20	3/4"	ZGU02S020
25	1"	ZGU02S025
32	1" 1/4	ZGU02S032
40	1" 1/2	ZGU02S040
50	2"	ZGU02S050
65	2" 1/2	ZGU02S065
80	3"	ZGU02S080
100	4"	ZGU02S100

GUILLEMIN con cierre-tapón

GUILLEMIN S.S. with closure-Plug

GUILLEMIN Inox avec fermeture-Bouchon

GUILLEMIN Inox con chiusura-Tappo



DN	Part n° Referencia
20	ZGU04C020
25	ZGU04C025
32	ZGU04C032
40	ZGU04C040
50	ZGU04C050
65	ZGU04C065
80	ZGU04C080
100	ZGU04C100

GUILLEMIN con cierre-reductor

GUILLEMIN S.S. with closure-Reducer

GUILLEMIN Inox avec fermeture-Réduction

GUILLEMIN Inox con chiusura-Riduzione



DN	Part n° Referencia
40-32	ZGU03C040032
50-32	ZGU03C050032
50-40	ZGU03C050040
65-50	ZGU03C065050
80-65	ZGU03C080065
100-80	ZGU03C100080

Acoples GUILLEMIN NF E-29572

GUILLEMIN NF E-29572 Fittings
Raccords GUILLEMIN NF E-29572
Raccordi GUILLEMIN NF E-29572

GUILLEMIN con cierre-para manguera

GUILLEMIN S.S. with closure-For hose

GUILLEMIN Inox avec fermeture-Pour tuyau

GUILLEMIN Inox con chiusura- Per tubo



DN	L (mm) L (mm)	SIZE TAMAÑO	Part n° Referencia
40	37	40	ZGU05C040040
45	37	40	ZGU05C040045
50	48	50	ZGU05C050050
50	45,5	50	ZGU05C050055
65	50	65	ZGU05C065065
80	70	80	ZGU05C080080

GUILLEMIN con cierre-soldable

GUILLEMIN S.S. with closure-Welding

GUILLEMIN Inox avec fermeture-À souder

GUILLEMIN Inox con chiusura-Saldabile



DN	Part n° Referencia
40	ZGU06C040040
50	ZGU06C050050
65	ZGU06C065065
80	ZGU06C080080

Acoples TW (Tankwagen) DIN 28450

TW (Tankwagen) DIN 28450 Fittings
Raccords TW (Tankwagen) DIN 28450
Raccordi TW (Tankwagen) DIN 28450

CRIMPING FITTINGS
FOR HOSES

PIPE
FITTINGS

TW rosca hembra BSP - acople hembra

TW BSP Female thread - female coupling

TW Filetage Femelle BSP - accouplement Femelle

TW Filetto femmina BSP - accoppiamento femmina



TW acople macho

TW Male coupling

TW Accouplement Mâle

TW Accoppiamento maschio



PIPE
FITTINGS II

DN	Part n° Referencia
2"	ZMK05032
3"	ZMK08048
4"	ZMK10064

DN	Part n° Referencia
2"	ZVKS050050
3"	ZVKS080080

ADAPTORS

TW rosca hembra BSP - acople macho

TW BSP Female thread - male coupling

TW Filetage Femelle BSP - accouplement Mâle

TW Filetto femmina BSP - accoppiamento maschio



DN	Ø	Part n° Referencia
2"	70.5	ZVK05032
3"	102	ZVK08048
4"	128	ZVK10064

WELDING
FITTINGS

TW tapón - acople hembra

TW cap coupling

TW Bouchon - accouplement Femelle

TW Tappo - accoppiamento femmina



DN	Part n° Referencia
2"	ZMB050
3"	ZMB080
4"	ZMB100

INDUSTRIAL
FITTINGS

ACCESSORIES

TW tapón - acople macho

TW Plug - male coupling

TW Bouchon - accouplement Mâle

TW Tappo - accoppiamento maschio



DN	Ø	Part n° Referencia
2"	70.5	ZVB050
3"	102	ZVB080
4"	128	ZVB100

CONTROL
COMPONENTS

TW acople hembra

TW Female coupling

TW Accouplement Femelle

TW Accoppiamento femmina



DN	Part n° Referencia
2"	ZMKS050050
3"	ZMKS080080

FLOW
MEASURING

TRALE LOK

Accesorios inox para racor industrial

Stainless Steel accessories for industrial fitting
 Accessoires acier inox pour raccord industriel
 Accessori in acciaio inossidabile per raccordo industriale

Campana inox 304 para racor industrial - cierre 45°

Stainless Steel 304 Crimping Ferrule 45° closure

Jupe pour raccord industriel acier inox 304 -fermeture 45°

Boccola in AISI 304 per raccordo industriale - chiusura 45°



DN	Ø INNER Ø INT.	Part n° Referencia
25	42.5	ZCA025
32	47	ZCA032
40	55	ZCA040
50	67	ZCA050
65	79	ZCA065
80	98	ZCA080
100	120	ZCA100

Abrazadera EN 14420-3 inox para racor industrial

Stainless Steel clamp for industrial fitting EN14420-3

Collier pour raccord industriel acier inox EN 14420-3

Collare Inox EN 14420-3 per raccordo industriale



Ø HOSE Ø MANGUERA	Ø INNER Ø INT.	Part n° Referencia
12	21-25	ZAB01021025
19	29-33	ZAB01029033
25	35-39	ZAB01035039
32	42-46	ZAB01042046
38	47-51	ZAB01047051
38	49-53	ZAB01049053
38	52-56	ZAB01052056
38	58-62	ZAB01058062
50	60-64	ZAB01060064
50	63-67	ZAB01063067
50	68-72	ZAB01068072
63	74-77	ZAB01074077
63	77-81	ZAB01077081
75	87-90	ZAB01087090
75	89-94	ZAB01089094
80	94-98	ZAB01094098
100	114-119	ZAB01114119

Abrazadera alta presión W4 inox

Stainless steel high pressure clamp W4

Collier haute pression W4 acier inox.

Collare Inox W4 alta pressione



Ø INNER Ø INT.	Part n° Referencia
17-19	ZAB02017019
20-22	ZAB02020022
23-25	ZAB02023025
26-28	ZAB02026028
29-31	ZAB02029031
32-35	ZAB02032035
36-39	ZAB02036039
40-43	ZAB02040043
44-47	ZAB02044047
48-51	ZAB02048051
52-55	ZAB02052055
56-59	ZAB02056059
60-63	ZAB02060063
64-67	ZAB02064067
68-73	ZAB02068073
74-79	ZAB02074079
80-85	ZAB02080085
86-91	ZAB02086091
92-97	ZAB02092097
98-103	ZAB02098103
104-112	ZAB02104112
113-121	ZAB02113121
122-130	ZAB02122130
131-139	ZAB02131139
140-148	ZAB02140148
149-161	ZAB02149161
162-174	ZAB02162174
175-187	ZAB02175187
188-200	ZAB02188200

Racores baja presión 150 LBS

Screw low pressure fittings 150 LBS

Raccords basse pression 150 LBS

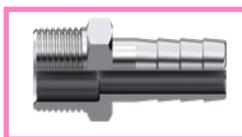
Raccordi bassa pressione 150 LBS

Macho fijo espiga FIG.399

Nipple fixed male fig.399

Mâle fixe nipple fig. 399 inox

FIG. 399 - Maschio portagomma



THREAD ROSCA	DN DN	Part n° Referencia
1/4"	10	ZFIG39904
3/8"	12	ZFIG39906
1/2"	15	ZFIG39908
3/4"	20	ZFIG39912
1"	25	ZFIG39916
1" 1/4	32	ZFIG39920
1" 1/2	40	ZFIG39924
2"	52	ZFIG39932

Unión macho-macho FIG.150

Union male-male fig.150

Union mâle-mâle fig.150 inox

FIG. 150 - Barilotto maschio - maschio



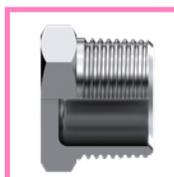
THREAD ROSCA	Part n° Referencia
1/4"	ZFIG15004
3/8"	ZFIG15006
1/2"	ZFIG15008
3/4"	ZFIG15012
1"	ZFIG15016
1" 1/4	ZFIG15020
1" 1/2	ZFIG15024
2"	ZFIG15032

Tapón macho hexagonal FIG.290

Hexagon male plug FIG.290

Bouchon mâle 150 LBS tête hexagonale FIG.290

FIG. 290 - Tappo maschio testa esagonale



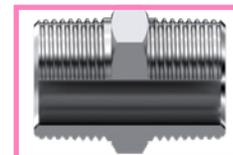
THREAD ROSCA	Part n° Referencia
1/8"	ZFIG29002
1/4"	ZFIG29004
3/8"	ZFIG29006
1/2"	ZFIG29008
3/4"	ZFIG29012
1"	ZFIG29016
1" 1/4	ZFIG29020
1" 1/2	ZFIG29024
2"	ZFIG29032
2" 1/2	ZFIG29040
3"	ZFIG29048
4"	ZFIG29060

Adaptador hexagonal FIG.280

Hexagon nipple FIG.280

Mamelon hexagonal 150 LBS FIG.280

FIG. 280 - Nipples maschio - maschio



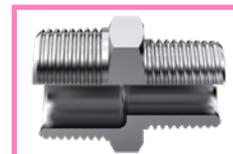
THREAD ROSCA	Part n° Referencia
1/4"	ZFIG28004
3/8"	ZFIG28006
1/2"	ZFIG28008
3/4"	ZFIG28012
1"	ZFIG28016
1" 1/4	ZFIG28020
1" 1/2	ZFIG28024
2"	ZFIG28032
2" 1/2	ZFIG28040
3"	ZFIG28048
4"	ZFIG28060

Reducción macho-macho FIG.245

Reducer male-male fig. 245

Réduction mâle-mâle fig. 245 inox

FIG. 245 - Nipples di riduzione maschio - maschio



ROSCA	THREAD	ROSCA	Part n° Referencia
1/4"	1/8"	1/8"	ZFIG2450402
3/8"	1/4"	1/4"	ZFIG2450604
1/2"	1/4"	1/4"	ZFIG2450804
1/2"	3/8"	3/8"	ZFIG2450806
3/4"	3/8"	3/8"	ZFIG2451206
3/4"	1/2"	1/2"	ZFIG2451208
1"	1/2"	1/2"	ZFIG2451608
1"	3/4"	3/4"	ZFIG2451612
1" 1/4	3/4"	3/4"	ZFIG2452012
1" 1/4	1"	1"	ZFIG2452016
1" 1/2	1"	1"	ZFIG2452416
1" 1/2	1" 1/4	1" 1/4	ZFIG2452420
2"	1" 1/4	1" 1/4	ZFIG2453220
2"	1" 1/2	1" 1/2	ZFIG2453224
2" 1/2	2"	2"	ZFIG2454032
3"	2" 1/2	2" 1/2	ZFIG2454840

Tuerca plana FIG.312

Flat nut fig.312

Écrou plat fig.312 inox

FIG. 312 - Dado piano



THREAD ROSCA	Part n° Referencia
1/4"	ZFIG31204
3/8"	ZFIG31206
1/2"	ZFIG31208
3/4"	ZFIG31212
1"	ZFIG31216
1" 1/4	ZFIG31220
1" 1/2	ZFIG31224
2"	ZFIG31232

Racores baja presión 150 LBS

Screw low pressure fittings 150 LBS

Raccords basse pression 150 LBS

Raccordi bassa pressione 150 LBS

Tapón hembra hexagonal FIG.300

Hexagon female cap. FIG.300

Bouchon femelle hexagonal 150 LBS FIG.300

FIG. 300 - Tappo esagonale femmina fissa



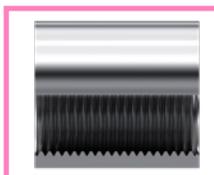
THREAD ROSCA	Part n° Referencia
1/8"	ZFIG30002
1/4"	ZFIG30004
3/8"	ZFIG30006
1/2"	ZFIG30008
3/4"	ZFIG30012
1"	ZFIG30016
1"1/4	ZFIG30020
1"1/2	ZFIG30024
2"	ZFIG30032
2"1/2	ZFIG30040
3"	ZFIG30048
4"	ZFIG30060

Adaptador hembra BSP DIN 2986 FIG.270

BSP Female coupling DIN 2986 FIG.270

Manchon femelle gaz DIN 2986 150 LBS FIG.270

FIG. 270 - Manicotto femmina-femmina DIN 2986



THREAD ROSCA	Part n° Referencia
1/4"	ZFIG27004
3/8"	ZFIG27006
1/2"	ZFIG27008
3/4"	ZFIG27012
1"	ZFIG27016
1"1/4	ZFIG27020
1"1/2	ZFIG27024
2"	ZFIG27032
2"1/2	ZFIG27040
3"	ZFIG27048
4"	ZFIG27060

Tapón macho cuadrado FIG.291

Male square plug FIG.291

Bouchon mâle 150 LBS tête carrée FIG.291

FIG. 291 - Tappo maschio con testa quadrata



THREAD ROSCA	Part n° Referencia
1/8"	ZFIG29102
1/4"	ZFIG29104
3/8"	ZFIG29106
1/2"	ZFIG29108
3/4"	ZFIG29112
1"	ZFIG29116
1"1/4	ZFIG29120
1"1/2	ZFIG29124
2"	ZFIG29132
2"1/2	ZFIG29140
3"	ZFIG29148
4"	ZFIG29160

Tapón hembra redondo FIG.301

Round female cap. FIG.301

Bouchon femelle ronde 150 LBS FIG.301

FIG. 301 - Tappo rotondo femmina fissa



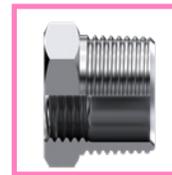
THREAD ROSCA	Part n° Referencia
1/8"	ZFIG30102
1/4"	ZFIG30104
3/8"	ZFIG30106
3/4"	ZFIG30112
1"	ZFIG30116
1"1/4	ZFIG30120
1"1/2	ZFIG30124
2"	ZFIG30132
2"1/2	ZFIG30140
3"	ZFIG30148
4"	ZFIG30160

Reductor macho-hembra FIG.241

Male-female reducer FIG.241

Réduction 150 LBS MG - FG FIG.241

FIG. 241 - Riduzione maschio - femmina fissa



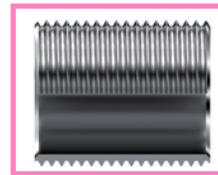
ROSCA	THREAD	R2	Part n° Referencia
1/8"	1/4"	1/4"	ZFIG2410204
1/4"	3/8"	3/8"	ZFIG2410406
1/4"	1/2"	1/2"	ZFIG2410408
3/8"	1/2"	1/2"	ZFIG2410608
1/2"	3/4"	3/4"	ZFIG2410812
3/4"	1"	1"	ZFIG2411216
3/4"	1"1/4	1"1/4	ZFIG2411220
1"	1"1/4	1"1/4	ZFIG2411620
1"	1"1/2	1"1/2	ZFIG2411624
1"1/4	1"1/2	1"1/2	ZFIG2412024
1"1/2	2"	2"	ZFIG2412432
2"	2"1/2	2"1/2	ZFIG2413240
2"1/2	3"	3"	ZFIG2414048
3"	4"	4"	ZFIG2414860
			ZFIG2411608

Tubo roscado FIG.531

Threaded pipe fig. 531

Tube fileté fig. 531 inox

FIG. 531 - Tubo filettato



THREAD ROSCA	Part n° Referencia
1/4"	ZFIG53104
3/8"	ZFIG53106
1/2"	ZFIG53108
3/4"	ZFIG53112
1"	ZFIG53116
1"1/4	ZFIG53120
1"1/2	ZFIG53124
2"	ZFIG53132

Racores baja presión 150 LBS

Screw low pressure fittings 150 LBS

Raccords basse pression 150 LBS

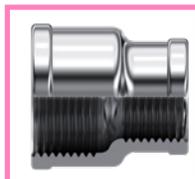
Raccordi bassa pressione 150 LBS

Reducción hembra-hembra FIG.240

Female-female Reducer socket FIG.240

Réduction Femelle-femelle 150 LBS FIG.240

FIG. 240 - Riduzione femmina-femmina



THREAD		Part n°
ROSCA	R2	Referencia
1/4"	1/8"	ZFIG2400402
3/8"	1/4"	ZFIG2400604
1/2"	3/8"	ZFIG2400806
3/4"	1/2"	ZFIG2401208
1"	3/4"	ZFIG2401612
1"1/4"	1"	ZFIG2402016
1"1/2"	1"1/4"	ZFIG2402420
2"	1"1/2"	ZFIG2403224
2"1/2"	2"	ZFIG2404032
3"	2"	ZFIG2404832
3"	2"1/2"	ZFIG2404840
4"	2"	ZFIG2406032

Codo 90º macho-hembra FIG.092

Male-female elbow 90º FIG.092

CoUDE 90º 150 LBS MG - FG FIG.092

FIG. 092 - Adattatore 90º maschio - femmina



THREAD	Part n°
ROSCA	Referencia
1/8"	ZFIG09202
1/4"	ZFIG09204
3/8"	ZFIG09206
1/2"	ZFIG09208
3/4"	ZFIG09212
1"	ZFIG09216
1"1/4"	ZFIG09220
1"1/2"	ZFIG09224
2"	ZFIG09232
2"1/2"	ZFIG09240
3"	ZFIG09248
4"	ZFIG09260

Codo 90º hembra-hembra FIG.090

Female-female elbow 90º FIG.090

CoUDE 90º 150 LBS femelle gaz FIG.090

FIG. 090 - Adattatore 90º femmina fissa



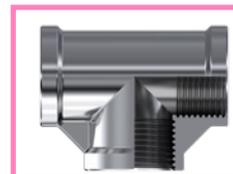
THREAD	Part n°
ROSCA	Referencia
1/8"	ZFIG09002
1/4"	ZFIG09004
3/8"	ZFIG09006
1/2"	ZFIG09008
3/4"	ZFIG09012
1"	ZFIG09016
1"1/4"	ZFIG09020
1"1/2"	ZFIG09024
2"	ZFIG09032
2"1/2"	ZFIG09040
3"	ZFIG09048
4"	ZFIG09060

TE hembra-hembra-hembra FIG.130

Female-female TEE FIG.130

TÉS 150 LBS FG - FG - FG FIG.130

FIG. 130 - Adattatore a T femmina fissa



THREAD	Part n°
ROSCA	Referencia
1/8"	ZFIG13002
1/4"	ZFIG13004
3/8"	ZFIG13006
1/2"	ZFIG13008
3/4"	ZFIG13012
1"	ZFIG13016
1"1/4"	ZFIG13020
1"1/2"	ZFIG13024
2"	ZFIG13032
2"1/2"	ZFIG13040
3"	ZFIG13048
4"	ZFIG13060

Codo 45º hembra-hembra FIG.120

Female-female elbow 45º FIG.120

CoUDE 45º 150 LBS FG - FG FIG.120

FIG. 120 - Adattatore 45º femmina fissa



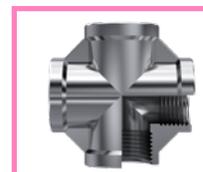
THREAD	Part n°
ROSCA	Referencia
1/8"	ZFIG12002
1/4"	ZFIG12004
3/8"	ZFIG12006
1/2"	ZFIG12008
3/4"	ZFIG12012
1"	ZFIG12016
1"1/4"	ZFIG12020
1"1/2"	ZFIG12024
2"	ZFIG12032
2"1/2"	ZFIG12040
3"	ZFIG12048
4"	ZFIG12060

Cruz roscada FIG.180

Threaded cross FIG.180

Croix égale 150 LBS FG FIG.180

FIG. 180 - Adattatore a croce femmina fissa



THREAD	Part n°
ROSCA	Referencia
1/8"	ZFIG18002
1/4"	ZFIG18004
3/8"	ZFIG18006
1/2"	ZFIG18008
3/4"	ZFIG18012
1"	ZFIG18016
1"1/4"	ZFIG18020
1"1/2"	ZFIG18024
2"	ZFIG18032
2"1/2"	ZFIG18040
3"	ZFIG18048
4"	ZFIG18060

Racores baja presión 150 LBS

Screw low pressure fittings 150 LBS

Raccords basse pression 150 LBS

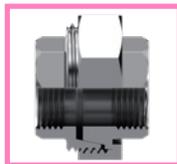
Raccordi bassa pressione 150 LBS

Unión 3 piezas hembra-hembra FIG.340

Female-female FIG.340

Union 3 pièces 150 LBS FG - FG FIG.340

FIG. 340 - Unione 3 pezzi femmina - femmina



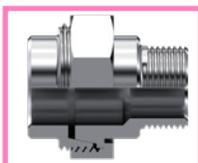
THREAD ROSCA	Part n° Referencia
1/8"	ZFIG34002
1/4"	ZFIG34004
3/8"	ZFIG34006
1/2"	ZFIG34008
3/4"	ZFIG34012
1"	ZFIG34016
1" 1/4	ZFIG34020
1" 1/2	ZFIG34024
2"	ZFIG34032
2" 1/2	ZFIG34040
3"	ZFIG34048
4"	ZFIG34060

Unión 3 piezas macho-hembra FIG.341

Male-female union FIG.341

Union 3 pièces 150 LBS MG - FG FIG.341

FIG. 341 - Unione 3 pezzi maschio - femmina



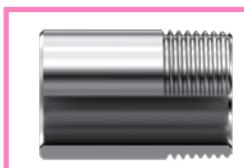
THREAD ROSCA	Part n° Referencia
1/4"	ZFIG34104
3/8"	ZFIG34106
1/2"	ZFIG34108
3/4"	ZFIG34112
1"	ZFIG34116
1" 1/4	ZFIG34120
1" 1/2	ZFIG34124
2"	ZFIG34132
2" 1/2	ZFIG34140
3"	ZFIG34148
4"	ZFIG34160

Macho soldar FIG.149

Welding male fig.149

Mâle à souder fig.149 inox

FIG. 149 - maschio a saldare



THREAD ROSCA	Part n° Referencia
1/4"	ZFIG14904
3/8"	ZFIG14906
1/2"	ZFIG14908
3/4"	ZFIG14912
1"	ZFIG14916
1" 1/4	ZFIG14920
1" 1/2	ZFIG14924
2"	ZFIG14932

Unión 3 piezas hembra-soldar FIG.340HS microfundido

Union 3 fem. welding pieces fig.340hs micro-casting

Union 3 pcs fem. à souder fig.340hs acier moulé

FIG. 340HS - Unione 3 pezzi femmina - a saldare (microfusione)



THREAD ROSCA	Part n° Referencia
1/4"	ZFIG34004HS
3/8"	ZFIG34006HS
1/2"	ZFIG34008HS
3/4"	ZFIG34012HS
1"	ZFIG34016HS
1" 1/4	ZFIG34020HS
1" 1/2	ZFIG34024HS
2"	ZFIG34032HS

Unión 3 piezas soldar FIG.340S microfundido

Union 3 welding pieces fig. 340s micro-casting

Union 3 pièces à souder fig. 340s acier moulé

FIG. 340S - Unione 3 pezzi a saldare (microfusione)



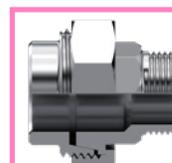
DN	Part n° Referencia
1/4"	ZFIG34004S
3/8"	ZFIG34006S
1/2"	ZFIG34008S
3/4"	ZFIG34012S
1"	ZFIG34016S
1" 1/4	ZFIG34020S
1" 1/2	ZFIG34024S
2"	ZFIG34032S

Unión 3 piezas macho-soldar FIG.341MS microfundido

Union 3 welding male pieces fig.341ms micro-casting

Union 3 pcs mâle à souder fig.341ms acier moulé

FIG. 341MS - Unione 3 pezzi maschio - a saldare (microfusione)



THREAD ROSCA	Part n° Referencia
1/4"	ZFIG34104MS
3/8"	ZFIG34106MS
1/2"	ZFIG34108MS
3/4"	ZFIG34112MS
1"	ZFIG34116MS
1" 1/4	ZFIG34120MS
1" 1/2	ZFIG34124MS
2"	ZFIG34132MS

Racores baja presión 150 LBS

Screw low pressure fittings 150 LBS

Raccords basse pression 150 LBS

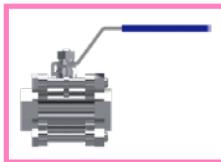
Raccordi bassa pressione 150 LBS

Válvula esfera paso total baja presión 3 piezas

Ball-valve low pressure full bore 3 pcs

Robinet basse pression 2 voies boisseau sphérique
passage total 3 pcs

Rubinetto a sfera bassa pressione 3 pcs



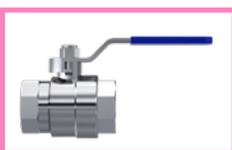
THREAD ROSCA	Part n° Referencia
1/4" BSP	BP2V3P14INOX
3/8" BSP	BP2V3P38INOX
1/2" BSP	BP2V3P12INOX
3/4" BSP	BP2V3P34INOX
1" BSP	BP2V3P11INOX
1" 1/4 BSP	BP2V3P114INOX
1" 1/2 BSP	BP2V3P112INOX
2" BSP	BP2V3P2INOX

Válvula esfera paso total baja presión 64 Bar

Ball-valve low pressure full bore 64 Bar

Robinet basse pression 2 voies boisseau sphérique
passage total 64 Bar

Rubinetto a sfera bassa pressione passaggio totale 64
Bar



THREAD ROSCA	DN DN	Part n° Referencia
1/4" BSP	8	BP2V14INOX
3/8" BSP	10	BP2V38INOX
1/2" BSP	15	BP2V12INOX
3/4" BSP	20	BP2V34INOX
1" BSP	25	BP2V1INOX
1"1/4 BSP	32	BP2V114INOX
1"1/2 BSP	40	BP2V112INOX
2" BSP	50	BP2V2INOX
2"1/2 BSP	65	BP2V212INOX
3" BSP	80	BP2V3INOX

Enchufes rápidos AISI 316 185

Quick couplings AISI 316
Coupleurs rapides AISI 316
Innesti rapidi AISI 316

Llaves de paso AISI 316 188

Ball valves AISI 316
Robinets AISI 316
Rubinetti AISI 316

Racores giratorios AISI 316 TrAle 190

Swivel fittings AISI 316 TrAle
Raccords tournants AISI 316 TrAle
Giunti girevole AISI 316 TrAle

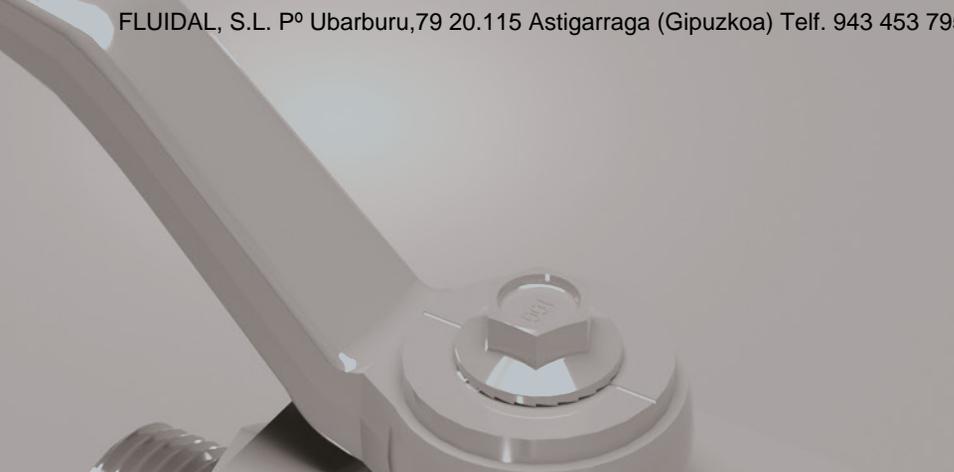
07

| **ACCESORIOS**

Accessories

Accessoires

Accessori



Enchufes rápidos AISI 316

Quick couplings AISI 316
Coupleurs rapides AISI 316
Innesti rapidi AISI 316

Enchufes de punzón ISO 7241-B

Quick coupling ISO 7241-B

Coupleurs rapides à clapet ISO 7241-B

Innesto rapido ISO-B (ISO 7241-B)



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia
1/4" BSP	6,3	1	Z800104
3/8" BSP	10	2	Z800106
1/2" BSP	12,5	3	Z800108
3/4" BSP	20	4	Z800112
1" BSP	25	5	Z800116
1"1/4 BSP	40	7	Z800120
1"1/2 BSP	40	7	Z800124
2" BSP	50	8	Z800132
1/4" BSP	6,3	1	Z800204
3/8" BSP	10	2	Z800206
1/2" BSP	12,5	3	Z800208
3/4" BSP	20	4	Z800212
1" BSP	25	5	Z800216
1"1/4 BSP	40	7	Z800220
1"1/2 BSP	40	7	Z800224
2" BSP	50	8	Z800232

Enchufes de punzón 7241-A

Quick coupling 7241-A

Coupleurs rapides à clapet 7241-A

Innesto rapido ISO-A (ISO 7241-A)



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia
3/8" BSP	10	2	Z820106
1/2" BSP	12,5	3	Z820108
3/4" BSP	20	4	Z820112
1" BSP	25	5	Z820116
1"1/4 BSP	31,5	6	Z820120
1"1/2 BSP	40	7	Z820124
2" BSP	50	8	Z820132
3/8" BSP	10	2	Z820206
1/2" BSP	12,5	3	Z820208
3/4" BSP	20	4	Z820212
1" BSP	25	5	Z820216
1"1/4 BSP	31,5	6	Z820220
1"1/2 BSP	40	7	Z820224
2" BSP	50	8	Z820232

Enchufes autoroscantes ISO 14541

Quick screw couplings ISO 14541

Coupleur rapide à visser filetage ISO 14541

Innesti rapidi a vite ISO 14541



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia
1/4" BSP	6,3	1	Z800804
3/8" BSP	10	2	Z800806
1/2" BSP	12,5	3	Z800808
3/4" BSP	20	4	Z800812
1" BSP	25	5	Z800816
1"1/4 BSP	40	6	Z800820
1"1/2 BSP	40	6	Z800824
1/4" BSP	6,3	1	Z800904
3/8" BSP	10	2	Z800906
1/2" BSP	12,5	3	Z800908
3/4" BSP	20	4	Z800912
1" BSP	25	5	Z800916
1"1/4 BSP	40	6	Z800920
1"1/2 BSP	40	6	Z800924

Enchufes paso total 7241-B

Quick coupling free flow 7241-B

Coupleurs rapides passage total 7241-B

Innesto rapido ISO-B a passaggio libero



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia
1/8" BSP	5	0	Z830102
1/4" BSP	6,3	1	Z830104
3/8" BSP	10	2	Z830106
1/2" BSP	12,5	3	Z830108
3/4" BSP	20	4	Z830112
1" BSP	25	5	Z830116
1"1/4 BSP	40	7	Z830120
1"1/2 BSP	40	7	Z830124
2" BSP	50	8	Z830132
1/8" BSP	5	0	Z830202
1/4" BSP	6,3	1	Z830204
3/8" BSP	10	2	Z830206
1/2" BSP	12,5	3	Z830208
3/4" BSP	20	4	Z830212
1" BSP	25	5	Z830216
1"1/4 BSP	40	7	Z830220
1"1/2 BSP	40	7	Z830224
2" BSP	50	8	Z830232

Enchufes rápidos AISI 316

Quick couplings AISI 316
Coupleurs rapides AISI 316
Innesti rapidi AISI 316

Enchufes de válvula plana ISO16028

Flat face quick coupling ISO16028

Coupleurs à clapet face plane ISO16028

Innesto rapido faccia piana ISO16028



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia
1/4" BSP	6,3	1	Z900104
3/8" BSP	10	2	Z900106
1/2" BSP	12,5	3	Z900108
3/4" BSP	16	4A	Z900112
1" BSP	19	4	Z900116
1"1/4 BSP	25	5	Z900120
1"1/2 BSP	38	7	Z900124
2" BSP	51	8	Z900132
1/4" BSP	6,3	1	Z900204
3/8" BSP	10	2	Z900206
1/2" BSP	12,5	3	Z900208
3/4" BSP	16	4A	Z900212
1" BSP	19	4	Z900216
1"1/4 BSP	25	5	Z900220
1"1/2 BSP	38	7	Z900224
2" BSP	51	8	Z900232

Enchufes de bola 700 bar acoplamiento en presión

Quick coupling ball type 700 bar connection u/pressure

Coupleurs rapides à bille 700 bar connexion sous pression

Innesti rapido a sfera 700 bar, connessione in pressione



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia
3/8" NPT	10	2	Z711106
3/8" NPT	10	2	Z711206

Válvula plana autoroscante acoplamiento en presión

Flat face screw couplings, connection u/pressure

Coupleurs face plane à visser, connexion sous pression

Innesto rapido a vite, faccia piana, innesto in pressione



THREAD ROSCA		ISO SIZE TAMAÑO ISO	Part n° Referencia
3/8" BSP	M30x2	10	Z905106
1/2" BSP	M36x2	12,5	Z905108
3/4" BSP	M36x2	16	Z905112
1" BSP	M43x3	19	Z905116
1"1/4 BSP	M48x3	25	Z905120
1"1/2 BSP	M80x4	40	Z905124
3/8" BSP	M30X2	10	Z905206
1/2" BSP	M36X2	12,5	Z905208
3/4" BSP	M36X2	16	Z905212
1" BSP	M43X3	19	Z905216
1"1/4 BSP	M48X3	25	Z905220
1"1/2 BSP	M80X4	40	Z905224

Enchufes rápidos AISI 316

Quick couplings AISI 316
Coupleurs rapides AISI 316
Innesti rapidi AISI 316

Enchufes TrAle 7241-A

Quick couplings 7241-A TrAle

Coupleurs 7241-A TrAle

Innesto rapido ISO-A (ISO 7241-A) - TrAle



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia
1/4" BSP	6,3	1	ZB820104
3/8" BSP	10	2	ZB820106
1/2" BSP	12,5	3	ZB820108
3/4" BSP	20	4	ZB820112
1" BSP	25	5	ZB820116
1/4" BSP	6,3	1	ZB820204
3/8" BSP	10	2	ZB820206
1/2" BSP	12,5	3	ZB820208
3/4" BSP	20	4	ZB820212
1" BSP	25	5	ZB820216

Enchufes TrAle 7241-B

Quick couplings 7241-B TrAle

Coupleurs TrAle 7241-B

Innesto rapido ISO-B (ISO 7241-B) - TrAle



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia
1/8" BSP	5	0	ZB800102
1/4" BSP	6,3	1	ZB800104
3/8" BSP	10	2	ZB800106
1/2" BSP	12,5	3	ZB800108
3/4" BSP	20	4	ZB800112
1" BSP	25	5	ZB800116
1/8" BSP	5	0	ZB800202
1/4" BSP	6,3	1	ZB800204
3/8" BSP	10	2	ZB800206
1/2" BSP	12,5	3	ZB800208
3/4" BSP	20	4	ZB800212
1" BSP	25	5	ZB800216

Enchufes Paso Total TrAle 7241-B

Quick couplings free flow TrAle 7241-B

Coupleurs passage total TrAle 7241-B

Innesto rapido ISO-B a passaggio libero - TrAle



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia
1/4" BSP	6,3	1	ZB830104
3/8" BSP	10	2	ZB830106
1/2" BSP	12,5	3	ZB830108
3/4" BSP	20	4	ZB830112
1" BSP	25	5	ZB830116
1/4" BSP	6,3	1	ZB830204
3/8" BSP	10	2	ZB830206
1/2" BSP	12,5	3	ZB830208
3/4" BSP	20	4	ZB830212
1" BSP	25	5	ZB830216

Enchufes NPT TrAle 7241-A

Quick couplings 7241-A NPT TrAle

Coupleurs 7241-A NPT TrAle

Innesto rapido ISO-A (ISO 7241-A) NPT - TrAle



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia
1/4" NPT	6,3	1	ZB801104
3/8" NPT	10	2	ZB801106
1/2" NPT	12,5	3	ZB801108
3/4" NPT	20	4	ZB801112
1" NPT	25	5	ZB801116
1/4" NPT	6,3	1	ZB801204
3/8" NPT	10	2	ZB801206
1/2" NPT	12,5	3	ZB801208
3/4" NPT	20	4	ZB801212
1" NPT	25	5	ZB801216

Enchufes NPT TrAle 7241-B

Quick couplings 7241-B NPT TrAle

Coupleurs 7241-B NPT TrAle

Innesto rapido ISO-B (ISO 7241-B) NPT - TrAle



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia
1/4" NPT	6,3	1	ZB811104
3/8" NPT	10	2	ZB811106
1/2" NPT	12,5	3	ZB811108
3/4" NPT	20	4	ZB811112
1" NPT	25	5	ZB811116
1/4" NPT	6,3	1	ZB811204
3/8" NPT	10	2	ZB811206
1/2" NPT	12,5	3	ZB811208
3/4" NPT	20	4	ZB811212
1" NPT	25	5	ZB811216

Enchufes de válvula plana ISO16028 TrAle

Flat face quick coupling ISO16028 TrAle

Coupleurs à clapet face plane ISO16028 TrAle

Innesto rapido faccia piana ISO16028 - TrAle



THREAD ROSCA	ISO SIZE TAMAÑO ISO	BG SIZE TAMAÑO BG	Part n° Referencia
1/4" BSP	6	1	ZB900104
3/8" BSP	10	2	ZB900106
1/2" BSP	12	3	ZB900108
3/4" BSP	16	4A	ZB900112
1" BSP	19	4	ZB900116
1/4" BSP	6	1	ZB900204
3/8" BSP	10	2	ZB900206
1/2" BSP	12	3	ZB900208
3/4" BSP	16	4A	ZB900212
1" BSP	19	4	ZB900216

Llaves de paso AISI 316

Ball valves AISI 316

Robinets AISI 316

Rubinetti AISI 316

Llave 2 vías rosca hembra BSP

2 Way ball-valves BSP female ISO 228

Robinet haute pression 2 voies boisseau sphérique femelle BSP

Rubinetto a sfera femmina - femmina BSP



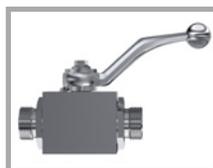
DN	THREAD ROSCA	Part n° Referencia
4	1/8" BSP	MKH G 1/8
6	1/4" BSP	MKH G 1/4
10	3/8" BSP	MKH G 3/8
13	1/2" BSP	MKH G 1/2
16	5/8" BSP	MKH G 5/8
20	3/4" BSP	MKH G 3/4
25	1" BSP	MKH G 1
25	1" 1/4 BSP	MKH G 1 1/4 DN25
25	1" 1/2 BSP	MKH G 1 1/2 DN25

Llave 2 vías tubo rígido serie ligera

2 Way ball-valves: tube connection serie L DIN 2353

Robinet haute pression 2 voies boisseau sphérique pour tube rigide série légère

Rubinetto a sfera maschio DIN 2353 - L -



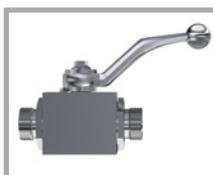
DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia
4	6 L	M12X1,5	MKH 6 L
6	8 L	M14X1,5	MKH 8 L
8	10 L	M16X1,5	MKH 10 L
10	12 L	M18X1,5	MKH 12 L
13	15 L	M22X1,5	MKH 15 L
16	18 L	M26X1,5	MKH 18 L
20	22 L	M30X2	MKH 22 L
25	28 L	M36X2	MKH 28 L
25/32	35 L	M45X2	MKH 35 L
25/40	42 L	M52X2	MKH 42 L

Llave 2 vías tubo rígido serie pesada

2 Way ball-valves: tube connection serie S DIN 2353

Robinet haute pression 2 voies boisseau sphérique pour tube rigide série lourde

Rubinetto a sfera maschio DIN 2353 - S -



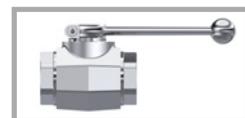
DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia
4	8 S	M16X1,5	MKH 8 S
6	10 S	M18X1,5	MKH 10 S
8	12 S	M20X1,5	MKH 12 S
10	14 S	M22X1,5	MKH 14 S
13	16 S	M24X1,5	MKH 16 S
13	20 S	M30X2	MKH 20 S DN13
16	20 S	M30X2	MKH 20 S
25	30 S	M42X2	MKH 30 S
20	25 S	M36X2	MKH 25 S
25/32	38 S	M52X2	MKH 38 S

Llave 2 vías rosca hembra BSP paso total

Ball-valves BSP female

Robinet haute pression 2 voies boisseau sphérique femelle

Rubinetto a sfera femmina - femmina BSP



DN	THREAD ROSCA	Part n° Referencia
32	1" 1/4 BSP	MKH G 1 1/4 DN32
40	1" 1/2 BSP	MKH G 1 1/2 DN40
50	2" BSP	MKH G 2 DN50

Llave 2 vías tubo rígido L paso total

Ball-valves: tube connection serie L DIN 2353 full bore

Robinet haute pression 2 voies boisseau sphérique Métrique série légère passage total

Rubinetto a sfera maschio DIN 2353 - L -



DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia
35	35 L	M45X2	MKH 35 L DN35

Llave 2 vías tubo rígido S paso total

Ball-valves: tube connection serie S DIN 2353 full bore

Robinet haute pression 2 voies boisseau sphérique Métrique série légère passage total

Rubinetto a sfera maschio DIN 2353 - S -



DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia
32	38 S	M52x2	MKH 38 S DN32

Llave 3 vías hembra - hembra - hembra BSP paso en L

3 Way ball-valve female BSP L flow

Robinet haute pression 3 voies boisseau sphérique femelle BSP passage en L

Rubinetto a sfera 3 vie femmina BSP passaggio in L



DN	THREAD ROSCA	Part n° Referencia
4	1/8" BSP	MK3A-G 1/8
6	1/4" BSP	MK3A-G 1/4
10	3/8" BSP	MK3A-G 3/8
13	1/2" BSP	MK3A-G 1/2
20	3/4" BSP	MK3A-G 3/4
25	1" BSP	MK3A-G 1
25	1" 1/4 BSP	MK3A-G 1 1/4
40	1" 1/2 BSP	MK3A-G 1 1/2

Llaves de paso AISI 316

Ball valves AISI 316

Robinets AISI 316

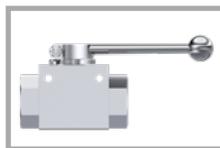
Rubineti AISI 316

Llave 2 vías rosca hembra BSP TrAle

2 ways ball valve female BSP TrAle

Robinet haute pression 2 voies boisseau sphérique femelle BSP TrAle

Rubinetto a sfera 2 vie femmina BSP - TrAle



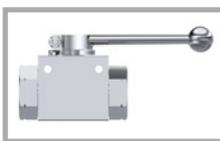
DN	THREAD ROSCA	Part n° Referencia
4	1/8" BSP	ZGB2V 1/8
6	1/4" BSP	ZGB2V 1/4
10	3/8" BSP	ZGB2V 3/8
13	1/2" BSP	ZGB2V 1/2
20	3/4" BSP	ZGB2V 3/4
25	1" BSP	ZGB2V 1

Llave 2 vías rosca hembra NPT TrAle

2 ways ball valve female NPT TrAle

Robinet haute pression 2 voies boisseau sphérique femelle NPT TrAle

Rubinetto a sfera 2 vie femmina NPT - TrAle



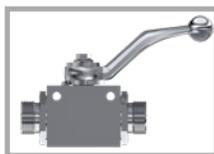
DN	THREAD ROSCA	Part n° Referencia
6	1/4" NPT	ZGB2V 1/4 NPT
10	3/8" NPT	ZGB2V 3/8 NPT
12	1/2" NPT	ZGB2V 1/2 NPT
19	3/4" NPT	ZGB2V 3/4 NPT
25	1" NPT	ZGB2V 1 NPT

Llave 2 vías tubo rígido serie ligera TrAle

2 ways ball valve: tube connector light serie TrAle

Robinet haute pression 2 voies boisseau sphérique sortie pour tube rigide Série légère TrAle

Rubinetto a sfera 2 vie maschio DIN2353 (serie L) - TrAle



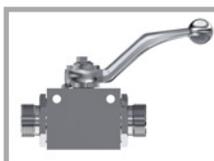
DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia
6	8 L	M14X1.5	ZGB2V 8 L
8	10 L	M16X1.5	ZGB2V 10 L
10	12 L	M18X1.5	ZGB2V 12 L
13	15 L	M22X1.5	ZGB2V 15 L
16	18 L	M26X1.5	ZGB2V 18 L
20	22 L	M30X2	ZGB2V 22 L
25	28 L	M36X2	ZGB2V 28 L

Llave 2 vías tubo rígido serie pesada TrAle

2 ways ball valve: tube connector heavy serie TrAle

Robinet haute pression 2 voies boisseau sphérique sortie pour tube rigide Série lourde TrAle

Rubinetto a sfera 2 vie maschio DIN2353 (serie S) - TrAle



DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia
4	8 S	M16X1.5	ZGB2V 8 S
6	10 S	M18X1.5	ZGB2V 10 S
8	12 S	M20X1.5	ZGB2V 12 S
10	14 S	M22X1.5	ZGB2V 14 S
13	16 S	M24X1.5	ZGB2V 16 S
16	20 S	M30X2	ZGB2V 20 S
20	25 S	M36X2	ZGB2V 25 S

Llave 3 vías TrAle hembra - hembra - hembra BSP paso en L

3 Way ball-valve female ISO 228

Robinet haute pression 3 voies boisseau sphérique femelle

Rubinetto a sfera 3 vie femmina BSP (passaggio L) - TrAle



DN	R1 R1	Part n° Referencia
6	1/4" BSP	ZGB3VH 1/4
10	3/8" BSP	ZGB3VH 3/8
13	1/2" BSP	ZGB3VH 1/2
20	3/4" BSP	ZGB3VH 3/4
25	1" BSP	ZGB3VH 1

Manetas para llaves de paso

Handles for ball-valves

Leviers pour robinets

Manopole per rubinetti a sfera



SIZE TAMAÑO	Part n° Referencia
HEX9	Z60013155330
HEX14	Z60013155331
HEX17	Z60013155332

Racores giratorios AISI 316 TrAle

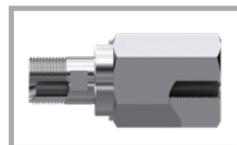
Swivel fittings AISI 316 TrAle
Raccords tournants AISI 316 TrAle
Giunti girevole AISI 316 TrAle

Racores giratorios rectos Trale

Straight swivel fittings Trale

Raccord tournant droit Trale

Giunto girevole diritto - TrAle



THREAD ROSCA	Part nº Referencia
1/4" BSP	Z GGL 1/4
3/8" BSP	Z GGL 3/8
1/2" BSP	Z GGL 1/2
3/4" BSP	Z GGL 3/4
1" BSP	Z GGL 1
1" 1/4 BSP	Z GGL 1 1/4
1" 1/2 BSP	Z GGL 1 1/2
2" BSP	Z GGL 2

Racores giratorios 90º Trale

Elbow 90° swivel female Trale

Raccord tournant coude 90° Trale

Giunto girevole 90° - TrAle



THREAD ROSCA	Part nº Referencia
1/4" BSP	Z GG90 1/4
3/8" BSP	Z GG90 3/8
1/2" BSP	Z GG90 1/2
3/4" BSP	Z GG90 3/4
1" BSP	Z GG90 1
1" 1/4 BSP	Z GG90 1 1/4
1" 1/2 BSP	Z GG90 1 1/2
2" BSP	Z GG90 2

Componentes hidráulicos AISI 316 | **193**

Hydraulic Components AISI 316
Composants Hydrauliques AISI 316
Componenti Idraulici AISI 316



08

ELEMENTOS DE CONTROL

Control components

Éléments de contrôle

Elementi di controllo

Componentes hidráulicos AISI 316

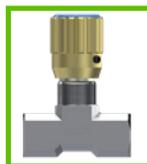
Hydraulic Components AISI 316
Composants Hydrauliques AISI 316
Componenti Idraulici AISI 316

Regulador caudal forjado bidireccional 350 Bar

Forged bidirectional flow control valve 350 Bar

Régulateur débit bidirectionnel forgé 350 Bar

Regolatore di flusso bidirezionale 350 Bar



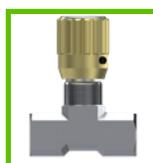
THREAD		MAX. FLOW (l/min) CAUDAL MÁX.	Part n° Referencia
ROSCA	ROSCA		
1/4" BSP	M17x1	12	ZFT2251B04
3/8" BSP	M20x1	30	ZFT2251B06
1/2" BSP	M25x1,5	45	ZFT2251B08
3/4" BSP	M30x1,5	85	ZFT2251B12

Regulador caudal forjado unidireccional 350 Bar

Forged unidirectional flow control valve 350 Bar

Régulateur débit unidirectionnel forgé 350 Bar

Regolatore di flusso unidirezionale 350 Bar



THREAD		MAX. FLOW (l/min) CAUDAL MÁX.	Part n° Referencia
ROSCA	ROSCA		
1/4" BSP	M17x1	12	ZFT2253U04
3/8" BSP	M20x1	30	ZFT2253U06
1/2" BSP	M25x1,5	45	ZFT2253U08
3/4" BSP	M30x1,5	85	ZFT2253U12

Regulador caudal forjado bidireccional macho/hembra 350 Bar

Forged unidirectional flow control valve male/female 350 Bar

Régulateur débit bidirectionnel forgé mâle/femelle 350 Bar

Regolatore di flusso unidirezionale maschio-femmina 350 Bar



THREAD		MAX. FLOW (l/min) CAUDAL MÁX.	Part n° Referencia
ROSCA	ROSCA		
1/8" BSP	M15x1	10	ZFT22512B02
1/4" BSP	M17x1	13	ZFT22512B04
3/8" BSP	M20x1	30	ZFT22512B06
1/2" BSP	M25x1,5	60	ZFT22512B08
3/4" BSP	M30x1,5	80	ZFT22512B12

Regulador caudal bidireccional 400 Bar

Bidirectional flow control valve 400 Bar

Régulateur débit bidirectionnel 400 Bar

Regolatore di flusso bidirezionale 400 bar



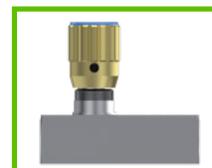
THREAD		MAX. FLOW (l/min) CAUDAL MÁX.	Part n° Referencia
ROSCA	ROSCA		
1/4" BSP	M20x1	13	ZFT22572B04
3/8" BSP	M25x1,5	38	ZFT22572B06
1/2" BSP	M30x1,5	50	ZFT22572B08
3/4" BSP	M40x1,5	80	ZFT22572B12
1" BSP	M50x1,5	190	ZFT22572B16
1"1/4 BSP	M50x1,5	195	ZFT22572B20
1" 1/2 BSP	M55x2	200	ZFT22572B24
2" BSP	M65x2	200	ZFT22572B32

Regulador caudal unidireccional 400 Bar

Unidirectional flow control valve 400 Bar

Régulateur débit unidirectionnel 400 Bar

Regolatore di flusso unidirezionale 400 Bar



THREAD		MAX. FLOW (l/min) CAUDAL MÁX.	Part n° Referencia
ROSCA	ROSCA		
1/8" BSP	M17x1	6	ZFT22575U02
1/4" BSP	M20x1	14	ZFT22575U04
3/8" BSP	M25x1,5	20	ZFT22575U06
1/2" BSP	M30x1,5	45	ZFT22575U08
3/4" BSP	M40x1,5	80	ZFT22575U12
1" BSP	M50x1,5	180	ZFT22575U16
1"1/4 BSP	M50x1,5	200	ZFT22575U20
1" 1/2 BSP	M55x2	200	ZFT22575U24
2" BSP	M65x2	200	ZFT22575U32

Componentes hidráulicos AISI 316

Hydraulic Components AISI 316
Composants Hydrauliques AISI 316
Componenti Idraulici AISI 316

Anti-retorno en línea BSP

Check-valve line mounting BSP

Clapet antiretour simple en ligne BSP

Valvole di ritegno in linea BSP



THREAD ROSCA	SETTING (bar) TARAJE (bar)	Part n° Referencia
1/4" BSP	0,5	Z VSR 1/4
1/4" BSP	2,5	Z VSR 1/4-2.5
1/4" BSP	5	Z VSR 1/4-5
1/4" BSP	10	Z VSR 1/4-10
3/8" BSP	0,5	Z VSR 3/8
3/8" BSP	2,5	Z VSR 3/8-2.5
3/8" BSP	5	Z VSR 3/8-5
3/8" BSP	10	Z VSR 3/8-10
1/2" BSP	0,5	Z VSR 1/2
1/2" BSP	2,5	Z VSR 1/2-2.5
1/2" BSP	5	Z VSR 1/2-5
1/2" BSP	10	Z VSR 1/2-10
3/4" BSP	0,5	Z VSR 3/4
1" BSP	0,5	Z VSR 1
1" 1/4 BSP	0,5	Z VSR 1 1/4
1" 1/2 BSP	0,5	Z VSR 1 1/2
2" BSP	0,5	Z FPR 2

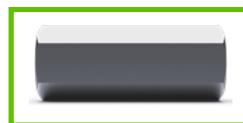
Para otras presiones de tarado estandar, consultar. / For other standard spring pressures, consult us. / Pour d'autres pressions ressort standard, consultez-nous. / Per altre pressioni di taratura standard, consultare.

Anti-retornos en línea BSP Trale

Check-valve line mounting BSP Trale

Clapet antiretour simple en ligne BSP Trale

Valvole di ritegno in linea BSP - Trale



THREAD ROSCA	SETTING (bar) TARAJE (bar)	Part n° Referencia
1/4" BSP	0,5	ZVT001004
3/8" BSP	0,5	ZVT001006
1/2" BSP	0,5	ZVT001008
3/4" BSP	0,5	ZVT001012

Para otras presiones de tarado estandar, consultar. / For other standard spring pressures, consult us. / Pour d'autres pressions ressort standard, consultez-nous. / Per altre pressioni di taratura standard, consultare.

Limitadoras en línea BSP

Relief valves in line BSP

Limiteurs de pression en ligne BSP

Valvola limitatrice in linea BSP



THREAD ROSCA	REG RATE (bar) CAMPO REG. (bar)	MAX. FLOW (l/min) CAUDAL MÁX.	Part n° Referencia
1/2" BSP	25-100	40	ZLIM1225100
1/2" BSP	60-210	40	ZLIM1260210
1/2" BSP	100-300	40	ZLIM12100300

Racores de control | **197**

Test couplings
Prises de pression
Prese di pressione

Conexiones Micro-hose | **198**

Micro-hose fittings
Embouts Capillaire
Raccordi Micro-tubo

Instrumentos de medición | **199**

Pressure gauges AISI 316 with glycerin
Manomètre AISI 316 avec glycérine
Manometri AISI 316 a bagno di glicerina



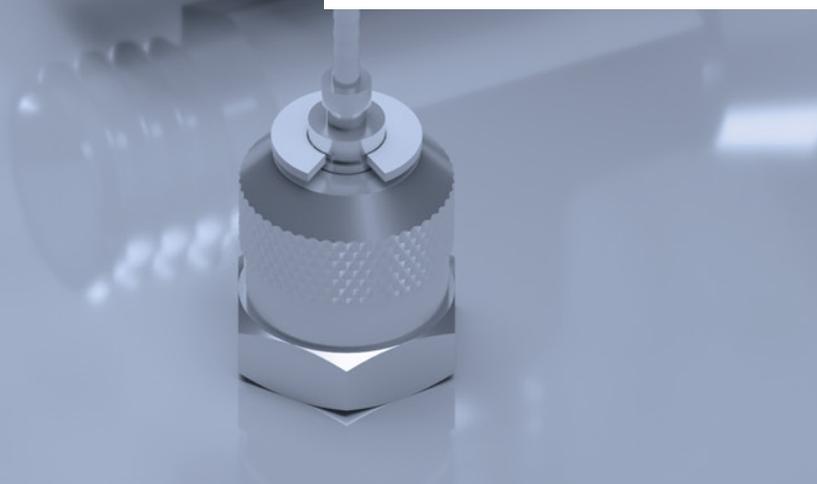
09

METROLOGÍA

Flow measuring

Test du circuit hydraulique

Test per circuiti idraulici



Racores de control

Test couplings
Prises de pression
Prese di pressione

Racores de control BSP con junta y capuchón metálico

Check couplings with captive seal and metallic cap

Prises de pression avec joint plat et capouchon métallique

Mini-presa di controllo con tappo metallico - maschio BSP con guarnizione



THREAD ROSCA	Part n° Referencia
1/8" BSP	Z MPR 1/8 G
1/4" BSP	Z MPR 1/4 G
3/8" BSP	Z MPR 3/8 G
1/2" BSP	Z MPR 1/2 G

Racores de control TLM con capuchón metálico

TLM Check couplings with metallic cap

Prises de pression TLM avec capouchon métallique

Mini-presa di controllo con tappo metallico - femmina girevole metrica 24º



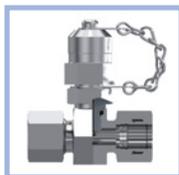
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia
6	L	M12x1.5	Z MPR TLM 6L
8	L	M14x1.5	Z MPR TLM 8L
10	L	M16x1.5	Z MPR TLM 10L
12	L	M18x1.5	Z MPR TLM 12L
15	L	M22x1.5	Z MPR TLM 15L
6	S	M14x1.5	Z MPR TLM 6S
8	S	M16x1.5	Z MPR TLM 8S
10	S	M18x1.5	Z MPR TLM 10S
12	S	M20x1.5	Z MPR TLM 12S

Racor de control intermedio para tubo metálico

Halfway check fitting for metal tube

Raccord intermédiaire pour tube métallique

Mini-presa di controllo con tappo metallico - raccordo intermedio per tubo rigido



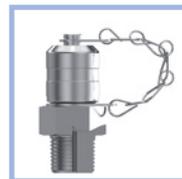
PIPE TUBO	SERIES SERIE	THREAD ROSCA	Part n° Referencia
6	L	M12X1,5	Z MPR DL 6
8	L	M14X1,5	Z MPR DL 8
10	L	M16X1,5	Z MPR DL 10
12	L	M18X1,5	Z MPR DL 12
15	L	M22X1,5	Z MPR DL 15
18	L	M26X1,5	Z MPR DL 18
22	L	M30X2	Z MPR DL 22
28	L	M36X2	Z MPR DL 28
35	L	M45X2	Z MPR DL 35
42	L	M52X2	Z MPR DL 42
6	S	M14X1,5	Z MPR DS 6
8	S	M16X1,5	Z MPR DS 8
10	S	M16X1,5	Z MPR DS 10
12	S	M18X1,5	Z MPR DS 12
14	S	M22X1,5	Z MPR DS 14
16	S	M24X1,5	Z MPR DS 16
20	S	M30X2	Z MPR DS 20
25	S	M36X2	Z MPR DS 25
30	S	M42X2	Z MPR DS 30
38	S	M52X2	Z MPR DS 38

Racores de control NPT con capuchón metálico

NPT Check couplings with metallic cap

Prises de pression NPT avec capouchon métallique

Mini-presa di controllo con tappo metallico - maschio NPT



THREAD ROSCA	Part n° Referencia
1/8" NPT	Z MPR 1/8 NPT
1/4" NPT	Z MPR 1/4 NPT
3/8" NPT	Z MPR 3/8 NPT

Racores de control Métrico con Junta y capuchón metal

Metric Check couplings with captive seal and metallic cap

Prises de pression métrique avec joint plat et capouchon métallique

Mini-presa di controllo con tappo metallico - maschio metrico con guarnizione



THREAD ROSCA	Part n° Referencia
M10X1.5	Z MPR M 10X1.5
M12X1.5	Z MPR M 12X1.5
M14X1.5	Z MPR M 14X1.5
M16X1.5	Z MPR M 16X1.5

Conexiones Micro-hose

Micro-hose fittings
Embouts Capillaire
Raccordi Micro-tubo

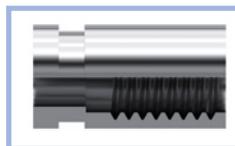
CRIMPING FITTINGS FOR HOSES
PIPE FITTINGS
PIPE FITTINGS II
ADAPTORS
WELDING FITTINGS
INDUSTRIAL FITTINGS
ACCESSORIES
CONTROL COMPONENTS
FLOW MEASURING
TRAILE LOK

Casquillos AISI-303

Ferrules AISI -303

Jupes AISI-303

Boccola per micro-tubo (AISI-303)



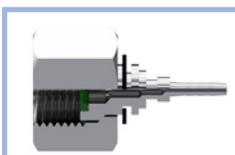
DN	Part n° Referencia
2	Z555010100

Hembra asiento plano con junta manómetro

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

Embout femelle tournante fond plat avec o'ring pour manomètre Minimess

Femmina sede piana con o'ring per manometro



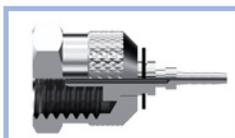
DN	THREAD ROSCA	Part n° Referencia
2	1/4" BSP	Z555050404
2	1/2" BSP	Z555050808

Hembra giratoria de control

Check Metric swivel female Micro-hose

Embout femelle tournante de control Métrique Minimess

Presa di pressione femmina



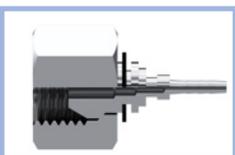
DN	THREAD ROSCA	Part n° Referencia
2	M16X2	Z555069523

Hembra giratoria BSP 60°

Straight swivel female BSP 60° cone micro-hose

Embout femelle tournante gaz cyl BSP 60° Minimess

Femmina girevole BSP 60°



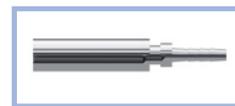
DN	THREAD ROSCA	Part n° Referencia
2	1/8" BSP	Z555040202
2	1/4" BSP	Z555040404
2	3/8" BSP	Z555040606

Espiga lisa Métrica

Metric standpipe Micro-hose

Embout lisse Métrique Minimess

Estremitá tubolare Metrica



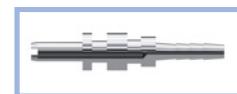
DN	PIPE TUBO	Part n° Referencia
2	6	Z555070600
2	8	Z555070800

Macho de control

Straight Micro-hose check male

Embout mâle manomètre

Presa di pressione maschio



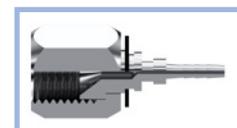
DN	Part n° Referencia
2	Z555030325

Hembra giratoria recta JIC 37°

Straight swivel female JIC 37° Micro-hose

Embout femelle tournante JIC 37° Minimess

Femmina diritta JIC 37°



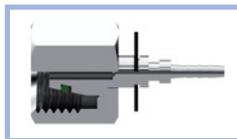
DN	THREAD ROSCA	Part n° Referencia
2	7/16" 20h UNF	Z555090700

Hembra giratoria Métrica con Junta

Check 24° Metric swivel female with o'ring

Embout femelle tournante de control Métrique 24° avec o'ring

Presa di pressione femmina metrica 24° con o'ring



DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia
2	6L	M12X1,5	Z555079510
2	6S	M14X1,5	Z555079511
2	8L	M14X1,5	Z555079512
2	8S	M16X1,5	Z555079523
2	10L	M16X1,5	Z555079525

Instrumentos de medición

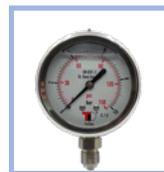
Pressure gauges AISI 316 with glycerin
 Manomètre AISI 316 avec glycérine
 Manometri AISI 316 a bagno di glicerina

Manómetros DN 63 salida vertical

Pressure gauge DN 63 vertical connection

Manomètre DN 63 sortie verticale

Manometro DN 63 radiale



THREAD ROSCA	SCALE (bar) ESCALA (bar)	Part n° Referencia
1/4" BSP	0-2.5	ZMFI6304002.5V
1/4" BSP	0-4	ZMFI6304004V
1/4" BSP	0-6	ZMFI6304006V
1/4" BSP	0-10	ZMFI6304010V
1/4" BSP	0-16	ZMFI6304016V
1/4" BSP	0-25	ZMFI6304025V
1/4" BSP	0-40	ZMFI6304040V
1/4" BSP	0-60	ZMFI6304060V
1/4" BSP	0-100	ZMFI6304100V
1/4" BSP	0-160	ZMFI6304160V
1/4" BSP	0-250	ZMFI6304250V
1/4" BSP	0-400	ZMFI6304400V
1/4" BSP	0-600	ZMFI6304600V

Manómetros DN 100 dorsal

Pressure gauge DN 100 rear connection

Manomètre DN 100 sortie arrière

Manometro DN 100 assiale flangiato



THREAD ROSCA	SCALE (bar) ESCALA (bar)	Part n° Referencia
1/4" BSP	0-160	ZMFI10004160DB
1/2" BSP	0-1	ZMFI10008001DB
1/2" BSP	0-4	ZMFI10008004DB
1/2" BSP	0-6	ZMFI10008006DB
1/2" BSP	0-10	ZMFI10008010DB
1/2" BSP	0-16	ZMFI10008016DB
1/2" BSP	0-25	ZMFI10008025DB
1/2" BSP	0-40	ZMFI10008040DB
1/2" BSP	0-60	ZMFI10008060DB
1/2" BSP	0-100	ZMFI10008100DB
1/2" BSP	0-160	ZMFI10008160DB
1/2" BSP	0-250	ZMFI10008250DB
1/2" BSP	0-400	ZMFI10008400DB

Manómetros DN 63 dorsal

Pressure gauge DN 63 rear connection

Manomètre DN 63 sortie arrière

Manometro DN 63 assiale flangiato



THREAD ROSCA	SCALE (bar) ESCALA (bar)	Part n° Referencia
1/4" BSP	0-2.5	ZMFI63042.5DB
1/4" BSP	0-10	ZMFI6304010DB
1/4" BSP	0-16	ZMFI6304016DB
1/4" BSP	0-25	ZMFI6304025DB
1/4" BSP	0-60	ZMFI6304060DB
1/4" BSP	0-160	ZMFI6304160DB
1/4" BSP	0-250	ZMFI6304250DB
1/4" BSP	0-400	ZMFI6304400DB

Manómetros DN 100 salida vertical

Pressure gauge DN 100 vertical connection

Manomètre DN 100 sortie verticale

Manometro DN 100 radiale



THREAD ROSCA	SCALE (bar) ESCALA (bar)	Part n° Referencia
1/2" BSP	0-6	ZMFI10008006V
1/2" BSP	0-10	ZMFI10008010V
1/2" BSP	0-16	ZMFI10008016V
1/2" BSP	0-25	ZMFI10008025V
1/2" BSP	0-40	ZMFI10008040V
1/2" BSP	0-60	ZMFI10008060V
1/2" BSP	0-100	ZMFI10008100V
1/2" BSP	0-160	ZMFI10008160V
1/2" BSP	0-250	ZMFI10008250V
1/2" BSP	0-400	ZMFI10008400V
1/2" BSP	0-600	ZMFI10008600V

CRIMPING FITTINGS
FOR HOSES

PIPE
FITTINGS

PIPE
FITTINGS II

ADAPTORS

WELDING
FITTINGS

INDUSTRIAL
FITTINGS

ACCESSORIES

CONTROL
COMPONENTS

FLOW
MEASURING

TRALE LOK

CRIMPING FITTINGS FOR HOSES
PIPE FITTINGS II
PIPE FITTINGS I
ADAPTORS
WELDING FITTINGS
INDUSTRIAL FITTINGS
ACCESSORIES
CONTROL COMPONENTS
FLOW MEASURING
TRADE LOK

Instrumentos de medición

Pressure gauges AISI 316 with glycerin
Manomètre AISI 316 avec glycérine
Manometri AISI 316 a bagno di glicerina

Protector manómetro recto

Pressure gauge protector (line mounting)

Isolateur de manomètre droit (en ligne)

Esclusore per manometro diritto



ROSCA	THREAD	ROSCA	Part n° Referencia
1/4" BSP		1/4" BSPT	Z FPE 1G 1/4

Protector manómetro 90º

90° pressure gauge protector (line mounting)

Isolateur de manomètre coudé a 90° (en ligne)

Esclusore per manometro a 90°



ROSCA	THREAD	ROSCA	Part n° Referencia
1/4" BSP		1/4" BSPT	Z FPEA 1G 1/4

Adaptador para manómetro en línea TL-MF

Pressure gauge adaptor (in line) SF-FM

Adapteur pour manomètre (en ligne) TL-MF

Esclusore per manometro maschio BSPT - femmina girevole BSP



THREAD (M) ROSCA (M)	THREAD / F) ROSCA (H)	Part n° Referencia
1/4" BSP	1/4" BSPT	ZFT229904
1/2" BSP	1/2" BSPT	ZFT229908

Racor Doble Anillo Trale LOK | **203**

Twin Ferrule Fittings TrAle LOK
Raccords double bague TrAle LOK
Raccordi per doppio anello Trale LOK



10

TRALE LOK RACOR DOBLE ANILLO

Twin Ferrule Fittings TrAle Lok

Raccords double bague TrAle Lok

Raccordi per doppio anello Trale Lok

Racor Doble Anillo Trale LOK

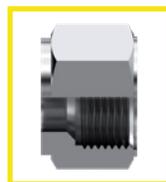
Twin Ferrule Fittings Trale LOK
Raccords double bague Trale LOK
Raccordi per doppio anello Trale LOK

Tuercas para doble anillo

Nut for twin-ferrule

Écrou double bagues

Dado per doppia ghiera



PIPE TUBO	Part n° Referencia
1/8"	ZKN02
1/4"	ZKN04
5/16"	ZKN05
3/8"	ZKN06
1/2"	ZKN08
5/8"	ZKN10
3/4"	ZKN12
1"	ZKN16
6	ZKN06M
8	ZKN08M
10	ZKN10M
12	ZKN12M
14	ZKN14M
15	ZKN15M
16	ZKN16M
18	ZKN18M
20	ZKN20M
22	ZKN22M
25	ZKN25M

Anillo frontal

Front Ferrule

Bague avant

Ghiera frontale



PIPE TUBO	Part n° Referencia
1/8"	ZKAF02
1/4"	ZKAF04
5/16"	ZKAF05
3/8"	ZKAF06
1/2"	ZKAF08
5/8"	ZKAF10
3/4"	ZKAF12
1"	ZKAF16
6	ZKAF06M
8	ZKAF08M
10	ZKAF10M
12	ZKAF12M
14	ZKAF14M
15	ZKAF15M
16	ZKAF16M
18	ZKAF18M
20	ZKAF20M
22	ZKAF22M
25	ZKAF25M

Anillo posterior

Back Ferrule

Bague arrière

Indietro ghiera



PIPE TUBO	Part n° Referencia
1/8"	ZKAP02
1/4"	ZKAP04
5/16"	ZKAP05
3/8"	ZKAP06
1/2"	ZKAP08
5/8"	ZKAP10
3/4"	ZKAP12
1"	ZKAP16
6	ZKAP06M
8	ZKAP08M
10	ZKAP10M
12	ZKAP12M
14	ZKAP14M
15	ZKAP15M
16	ZKAP16M
18	ZKAP18M
20	ZKAP20M
22	ZKAP22M
25	ZKAP25M

Racor Doble Anillo Trale LOK

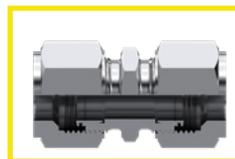
Twin Ferrule Fittings Trale LOK
Raccords double bague Trale LOK
Raccordi per doppio anello Trale LOK

Racor unión recta tubo - tubo

Double Straight coupling

Raccord union double

Raccordo intermedio diritto

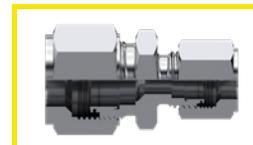


Racor unión recta en reducción tubo - tubo

Straight reducing coupling

Raccord union double en réduction

Raccordo di riduzione



PIPE TUBO	Part n° Referencia
1/8"	ZKI02
1/4"	ZKI04
5/16"	ZKI05
3/8"	ZKI06
1/2"	ZKI08
5/8"	ZKI10
3/4"	ZKI12
1"	ZKI16
6	ZKI06M
8	ZKI08M
10	ZKI10M
12	ZKI12M
14	ZKI14M
15	ZKI15M
16	ZKI16M
18	ZKI18M
20	ZKI20M
22	ZKI22M
25	ZKI25M

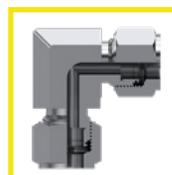
PIPE TUBO	PIPE TUBO	Part n° Referencia
1/4"	1/8"	ZKI0402
5/16"	1/4"	ZKI0504
3/8"	1/8"	ZKI0602
3/8"	1/4"	ZKI0604
1/2"	1/4"	ZKI0804
1/2"	3/8"	ZKI0806
5/8"	3/8"	ZKI1006
5/8"	1/2"	ZKI1008
3/4"	1/4"	ZKI1204
3/4"	3/8"	ZKI1206
3/4"	1/2"	ZKI1208
1"	1/2"	ZKI1608
1"	3/4"	ZKI1612
6	3	ZKI06M03M
8	6	ZKI08M06M
10	6	ZKI10M06M
10	8	ZKI10M08M
12	6	ZKI12M06M
12	8	ZKI12M08M
12	10	ZKI12M10M
16	12	ZKI16M12M
18	12	ZKI18M12M
25	18	ZKI25M18M
25	20	ZKI25M20M

Racor unión en codo tubo - tubo

Equal elbow coupling

Raccord coude égal

Raccordo intermedio a 90°



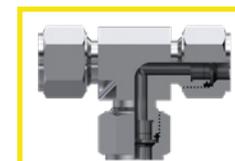
PIPE TUBO	Part n° Referencia
1/8"	ZKLO2
1/4"	ZKLO4
5/16"	ZKLO5
3/8"	ZKLO6
1/2"	ZKLO8
5/8"	ZKL10
3/4"	ZKL12
1"	ZKL16
6	ZKL06M
8	ZKL08M
10	ZKL10M
12	ZKL12M
14	ZKL14M
15	ZKL15M
16	ZKL16M
18	ZKL18M
20	ZKL20M
22	ZKL22M
25	ZKL25M

Racor unión en T tubo - tubo

Equal Tee

Raccord Té égal

Raccordo intermedio a T



PIPE TUBO	Part n° Referencia
1/8"	ZKT02
1/4"	ZKT04
5/16"	ZKT05
3/8"	ZKT06
1/2"	ZKT08
5/8"	ZKT10
3/4"	ZKT12
1"	ZKT16
6	ZKT06M
8	ZKT08M
10	ZKT10M
12	ZKT12M
14	ZKT14M
15	ZKT15M
16	ZKT16M
18	ZKT18M
20	ZKT20M
22	ZKT22M
25	ZKT25M

Racor Doble Anillo Trale LOK

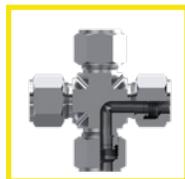
Twin Ferrule Fittings TrAle LOK
 Raccords double bague TrAle LOK
 Raccordi per doppio anello Trale LOK

Racor unión en cruz tubo - tubo

Equal cross

Raccord croix égale

Raccordo intermedio a croce



PIPE TUBO	Part n° Referencia
1/8"	ZKC02
1/4"	ZKC04
5/16"	ZKC05
3/8"	ZKC06
1/2"	ZKC08
6	ZKC06M
8	ZKC08M
10	ZKC10M
12	ZKC12M

Racor Doble Anillo Trale LOK

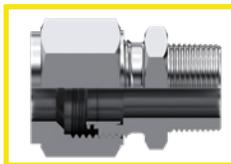
Twin Ferrule Fittings Trale LOK
Raccords double bague Trale LOK
Raccordi per doppio anello Trale LOK

Racor recto rosca cónica NPT

Straight male stud coupling NPT

Raccord union simple mâle NPT

Raccordo di estremità diritto NPT

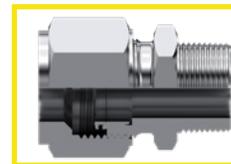


Racor recto rosca cónica BSPT

Straight male stud coupling BSPT

Raccord union simple mâle conique BSPT

Raccordo di estremità diritto conico BSPT



PIPE TUBO	THREAD ROSCA	Part n° Referencia
1/16"	1/8"	ZKIMP0102
1/8"	1/16"	ZKIMP0201
1/8"	1/8"	ZKIMP0202
1/8"	1/4"	ZKIMP0204
1/8"	3/8"	ZKIMP0206
1/8"	1/2"	ZKIMP0208
1/4"	1/8"	ZKIMP0402
1/4"	1/4"	ZKIMP0404
1/4"	3/8"	ZKIMP0406
1/4"	1/2"	ZKIMP0408
3/8"	1/8"	ZKIMP0602
3/8"	1/4"	ZKIMP0604
3/8"	3/8"	ZKIMP0606
3/8"	1/2"	ZKIMP0608
3/8"	3/4"	ZKIMP0612
3/8"	1"	ZKIMP0616
1/2"	1/8"	ZKIMP0802
1/2"	1/4"	ZKIMP0804
1/2"	3/8"	ZKIMP0806
1/2"	1/2"	ZKIMP0808
1/2"	3/4"	ZKIMP0812
3/4"	3/8"	ZKIMP1206
3/4"	1/2"	ZKIMP1208
3/4"	3/4"	ZKIMP1212
3/4"	1"	ZKIMP1216
1"	1/2"	ZKIMP1608
1"	3/4"	ZKIMP1612
1"	1"	ZKIMP1616
6	1/8"	ZKIMP06M02
6	1/4"	ZKIMP06M04
6	3/8"	ZKIMP06M06
6	1/2"	ZKIMP06M08
8	1/8"	ZKIMP08M02
8	1/4"	ZKIMP08M04
8	3/8"	ZKIMP08M06
8	1/2"	ZKIMP08M08
10	1/8"	ZKIMP10M02
10	1/4"	ZKIMP10M04
10	3/8"	ZKIMP10M06
10	1/2"	ZKIMP10M08
10	3/4"	ZKIMP10M12
12	1/4"	ZKIMP12M04
12	3/8"	ZKIMP12M06
12	1/2"	ZKIMP12M08
14	3/8"	ZKIMP14M06
14	1/2"	ZKIMP14M08
15	1/2"	ZKIMP15M08
16	1/4"	ZKIMP16M04
16	3/8"	ZKIMP16M06
16	1/2"	ZKIMP16M08
16	3/4"	ZKIMP16M12
18	1/2"	ZKIMP18M08
18	3/4"	ZKIMP18M12
22	3/4"	ZKIMP22M12
22	1"	ZKIMP22M16
25	1/2"	ZKIMP25M08
25	3/4"	ZKIMP25M12
25	1"	ZKIMP25M16

PIPE TUBO	THREAD ROSCA	Part n° Referencia
1/8	1/8"	ZKIM0202
1/8	1/4"	ZKIM0204
1/4"	1/8"	ZKIM0402
1/4"	1/4"	ZKIM0404
1/4"	3/8"	ZKIM0406
1/4"	1/2"	ZKIM0408
3/8"	1/8"	ZKIM0602
3/8"	1/4"	ZKIM0604
3/8"	3/8"	ZKIM0606
3/8"	1/2"	ZKIM0608
3/8"	3/4"	ZKIM0612
1/2"	1/4"	ZKIM0804
5/8"	1/2"	ZKIM1008
1/2"	3/8"	ZKIM0806
1/2"	1/2"	ZKIM0808
1/2"	3/4"	ZKIM0812
3/4"	3/4"	ZKIM1212
3/4"	1"	ZKIM1216
1"	3/4"	ZKIM1612
6	1/8"	ZKIM06M02
6	1/4"	ZKIM06M04
6	3/8"	ZKIM06M06
6	1/2"	ZKIM06M08
8	1/8"	ZKIM08M02
8	1/4"	ZKIM08M04
8	3/8"	ZKIM08M06
8	1/2"	ZKIM08M08
10	1/8"	ZKIM10M02
10	1/4"	ZKIM10M04
10	3/8"	ZKIM10M06
10	1/2"	ZKIM10M08
12	1/4"	ZKIM12M04
12	3/8"	ZKIM12M06
12	1/2"	ZKIM12M08
16	1/4"	ZKIM16M04
16	3/8"	ZKIM16M06
16	1/2"	ZKIM16M08
16	3/4"	ZKIM16M12
18	1/2"	ZKIM18M08
18	3/4"	ZKIM18M12
22	3/4"	ZKIM22M12
22	1"	ZKIM22M16
25	3/4"	ZKIM25M12
25	1"	ZKIM25M16
25	1/2"	ZKIM25M08

Racor Doble Anillo Trale LOK

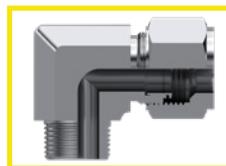
Twin Ferrule Fittings TrAle LOK
Raccords double bague TrAle LOK
Raccordi per doppio anello Trale LOK

Racor en codo rosca cónica NPT

Male stud elbow NPT

Raccord union coude mâle NPT

Raccordo di estremità a 90° NPT

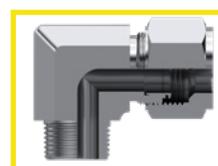


Racor en codo rosca cónica BSPT

Male stud elbow BSPT

Raccord union coude mâle gaz conique

Raccordo di estremità a 90° conico BSPT



PIPE TUBO	THREAD ROSCA	Part n° Referencia
1/8"	1/8"	ZKLMP0202
1/8"	1/4"	ZKLMP0204
1/8"	3/8"	ZKLMP0206
1/4"	1/8"	ZKLMP0402
1/4"	1/4"	ZKLMP0404
1/4"	3/8"	ZKLMP0406
1/4"	1/2"	ZKLMP0408
3/8"	1/8"	ZKLMP0602
3/8"	1/4"	ZKLMP0604
3/8"	3/8"	ZKLMP0606
3/8"	1/2"	ZKLMP0608
3/8"	3/4"	ZKLMP0612
1/2"	1/4"	ZKLMP0804
1/2"	3/8"	ZKLMP0806
1/2"	1/2"	ZKLMP0808
3/4"	1/2"	ZKLMP1208
3/4"	3/4"	ZKLMP1212
1"	3/4"	ZKLMP1612
1"	1"	ZKLMP1616
16	1/4"	ZKLMP16M04
16	3/8"	ZKLMP16M06
6	1/8"	ZKLMP06M02
6	1/4"	ZKLMP06M04
16	1/2"	ZKLMP16M08
16	3/4"	ZKLMP16M12
6	3/8"	ZKLMP06M06
6	1/2"	ZKLMP06M08
8	1/8"	ZKLMP08M02
8	1/4"	ZKLMP08M04
8	3/8"	ZKLMP08M06
8	1/2"	ZKLMP08M08
10	1/8"	ZKLMP10M02
10	1/4"	ZKLMP10M04
10	3/8"	ZKLMP10M06
10	1/2"	ZKLMP10M08
12	1/4"	ZKLMP12M04
12	3/8"	ZKLMP12M06
12	1/2"	ZKLMP12M08
12	3/4"	ZKLMP12M12
18	1/2"	ZKLMP18M08
18	3/4"	ZKLMP18M12
22	3/4"	ZKLMP22M12
22	1"	ZKLMP22M16
25	3/4"	ZKLMP25M12
25	1"	ZKLMP25M16

PIPE TUBO	THREAD ROSCA	Part n° Referencia
1/4"	1/8"	ZKLM0402
1/4"	1/4"	ZKLM0404
1/4"	3/8"	ZKLM0406
1/4"	1/2"	ZKLM0408
3/8"	1/4"	ZKLM0604
3/8"	3/8"	ZKLM0606
3/8"	1/2"	ZKLM0608
1/2"	1/4"	ZKLM0804
1/2"	3/8"	ZKLM0806
1/2"	1/2"	ZKLM0808
6	1/4"	ZKLM06M04
6	1/2"	ZKLM06M08
8	1/8"	ZKLM08M02
8	1/4"	ZKLM08M04
8	3/8"	ZKLM08M06
8	1/2"	ZKLM08M08
10	1/8"	ZKLM10M02
10	1/4"	ZKLM10M04
10	3/8"	ZKLM10M06
10	1/2"	ZKLM10M08
12	1/4"	ZKLM12M04
12	3/8"	ZKLM12M06
12	1/2"	ZKLM12M08
16	1/4"	ZKLM16M04
16	3/8"	ZKLM16M06
16	1/2"	ZKLM16M08
16	3/4"	ZKLM16M12
22	3/4"	ZKLM22M12
22	1"	ZKLM22M16

Racor Doble Anillo Trale LOK

Twin Ferrule Fittings Trale LOK
Raccords double bague Trale LOK
Raccordi per doppio anello Trale LOK

CRIMPING FITTINGS
FOR HOSES

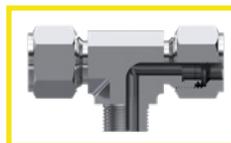
PIPE
FITTINGS

Racor en T rosca cónica NPT

Male stud branch TEE NPT

Raccord TÉ mâle NPT au centre

Raccordo di estremità a T NPT

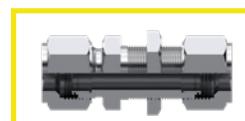


Racor recto pasatabique con tuerca

Straight bulkhead coupling

Raccord droit union double passe cloison avec écrou

Raccordo passaparete



PIPE
FITTINGS II

PIPE TUBO	THREAD ROSCA	Part n° Referencia
1/8"	1/8"	ZKTMP0202
1/8"	1/4"	ZKTMP0204
1/4"	1/8"	ZKTMP0402
1/4"	1/4"	ZKTMP0404
3/8"	1/4"	ZKTMP0604
3/8"	3/8"	ZKTMP0606
1/2"	3/8"	ZKTMP0806
1/2"	1/2"	ZKTMP0808
6	1/8"	ZKTMP06M02
6	1/4"	ZKTMP06M04
8	1/8"	ZKTMP08M02
8	1/4"	ZKTMP08M04
10	1/4"	ZKTMP10M04
10	3/8"	ZKTMP10M06
12	1/4"	ZKTMP12M04
12	3/8"	ZKTMP12M06
12	1/2"	ZKTMP12M08

PIPE TUBO	Part n° Referencia
1/8"	ZKIB02
1/4"	ZKIB04
5/16"	ZKIB05
3/8"	ZKIB06
1/2"	ZKIB08
5/8"	ZKIB10
3/4"	ZKIB12
1"	ZKIB16
6	ZKIB06M
8	ZKIB08M
10	ZKIB10M
12	ZKIB12M
15	ZKIB15M
16	ZKIB16M
18	ZKIB18M
20	ZKIB20M
25	ZKIB25M

ADAPTORS

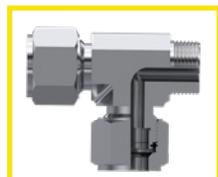
WELDING
FITTINGS

Racor en L rosca cónica NPT

Male stud barrel TEE NPT

Raccord Té mâle NPT latéral Inox

Raccordo di estremità a L NPT conico

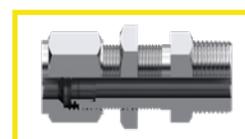


Racor recto - NPT pasatabique con tuerca

Straight bulkhead coupling- NPT

Raccord droit union double passe cloison avec écrou - NPT

Raccordo passaparete - NPT



INDUSTRIAL
FITTINGS

PIPE TUBO	THREAD ROSCA	Part n° Referencia
1/8"	1/8"	ZKTLMP0202
1/8"	1/4"	ZKTLMP0204
1/4"	1/8"	ZKTLMP0402
1/4"	1/4"	ZKTLMP0404
3/8"	1/4"	ZKTLMP0604
3/8"	3/8"	ZKTLMP0606
1/2"	3/8"	ZKTLMP0806
1/2"	1/2"	ZKTLMP0808
6	1/8"	ZKTLMP06M02
6	1/4"	ZKTLMP06M04
8	1/8"	ZKTLMP08M02
8	1/4"	ZKTLMP08M04
10	1/4"	ZKTLMP10M04
10	1/2"	ZKTLMP10M08
12	1/4"	ZKTLMP12M04
12	3/8"	ZKTLMP12M06
12	1/2"	ZKTLMP12M08

PIPE TUBO	THREAD ROSCA	Part n° Referencia
1/8"	1/8"	ZKIBP0202
1/4"	1/4"	ZKIBP0404
3/8"	3/8"	ZKIBP0606
1/2"	1/2"	ZKIBP0808
3/4"	3/4"	ZKIBP1212
1"	1"	ZKIBP1616
6	1/8"	ZKIBP06M02
8	1/4"	ZKIBP08M04
10	3/8"	ZKIBP10M06
12	1/2"	ZKIBP12M08

ACCESSORIES

CONTROL
COMPONENTS

FLOW
MEASURING

TRALE LOK

Racor Doble Anillo Trale LOK

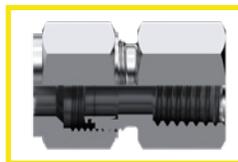
Twin Ferrule Fittings TrAle LOK
Raccords double bague TrAle LOK
Raccordi per doppio anello Trale LOK

Racor recto hembra rosca NPT

Female stud coupling NPT

Raccord union simple femelle NPT

Raccordo diritto femmina NPT



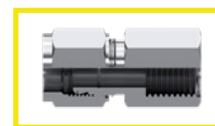
PIPE TUBO	THREAD ROSCA	Part n° Referencia
1/8"	1/8"	ZKIHP0202
1/8"	1/4"	ZKIHP0204
1/8"	3/8"	ZKIHP0206
1/8"	1/2"	ZKIHP0208
1/4"	1/8"	ZKIHP0402
1/4"	1/4"	ZKIHP0404
1/4"	3/8"	ZKIHP0406
1/4"	1/2"	ZKIHP0408
3/8"	1/8"	ZKIHP0602
3/8"	1/4"	ZKIHP0604
3/8"	3/8"	ZKIHP0606
3/8"	1/2"	ZKIHP0608
3/8"	3/4"	ZKIHP0612
1/2"	1/8"	ZKIHP0802
1/2"	1/4"	ZKIHP0804
1/2"	3/8"	ZKIHP0806
1/2"	1/2"	ZKIHP0808
5/8"	1/2"	ZKIHP1008
3/4"	1/2"	ZKIHP1208
3/4"	3/4"	ZKIHP1212
1"	3/4"	ZKIHP1612
1"	1"	ZKIHP1616
6	1/8"	ZKIHP06M02
6	1/4"	ZKIHP06M04
6	3/8"	ZKIHP06M06
6	1/2"	ZKIHP06M08
8	1/8"	ZKIHP08M02
8	1/4"	ZKIHP08M04
8	3/8"	ZKIHP08M06
8	1/2"	ZKIHP08M08
10	1/4"	ZKIHP10M04
10	3/8"	ZKIHP10M06
10	1/2"	ZKIHP10M08
12	1/4"	ZKIHP12M04
12	3/8"	ZKIHP12M06
12	1/2"	ZKIHP12M08
16	1/2"	ZKIHP16M08
20	3/4"	ZKIHP20M12
22	3/4"	ZKIHP22M12
25	3/4"	ZKIHP25M12
25	1"	ZKIHP25M16
2"	2"	ZKIHP3232

Racor recto hembra rosca BSPT

Female stud coupling BSPT

Raccord union simple femelle BSPT

Raccordo diritto femmina BSPT



PIPE TUBO	THREAD ROSCA	Part n° Referencia
1/4"	1/4"	ZKIHO404
1/2"	1/4"	ZKIHO804
1/2"	1/2"	ZKIHO808
6	1/8"	ZKIHO6M02
6	1/4"	ZKIHO6M04
8	1/4"	ZKIHO8M04
8	1/2"	ZKIHO8M08
10	1/4"	ZKIHO10M04
20	3/4"	ZKIHO20M12

Racor Doble Anillo Trale LOK

Twin Ferrule Fittings Trale LOK
Raccords double bague Trale LOK
Raccordi per doppio anello Trale LOK

CRIMPING FITTINGS FOR HOSES
PIPE FITTINGS
PIPE FITTINGS II
ADAPTORS
WELDING FITTINGS
INDUSTRIAL FITTINGS
ACCESSORIES
CONTROL COMPONENTS
FLOW MEASURING
TRALE LOK

Tapón de cierre hembra UNF

UNF plug closure

Bouchon de fermeture Femelle UNF

Tappo di chiusura femmina UNF



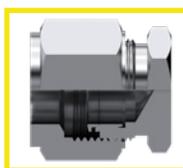
PIPE TUBO	Part n° Referencia
1/8"	ZKOH02
1/4"	ZKOH04
5/16"	ZKOH05
3/8"	ZKOH06
1/2"	ZKOH08
5/8"	ZKOH10
3/4"	ZKOH12
1"	ZKOH16
6	ZKOH06M
8	ZKOH08M
10	ZKOH10M
12	ZKOH12M
14	ZKOH14M
15	ZKOH15M
16	ZKOH16M
18	ZKOH18M
20	ZKOH20M
22	ZKOH22M
25	ZKOH25M

Tapón hexagonal macho UNF

UNF cap hexagon

Bouchon mâle hexagonale UNF

Tappo esagonale maschio UNF



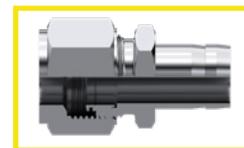
PIPE TUBO	Part n° Referencia
1/8"	ZKOM02
1/4"	ZKOM04
5/16"	ZKOM05
3/8"	ZKOM06
1/2"	ZKOM08
5/8"	ZKOM10
3/4"	ZKOM12
1"	ZKOM16
6	ZKOM06M
8	ZKOM08M
10	ZKOM10M
12	ZKOM12M
14	ZKOM14M
15	ZKOM15M
16	ZKOM16M
18	ZKOM18M
20	ZKOM20M
22	ZKOM22M
25	ZKOM25M

Racor de Reducción tubo

Tube end reducer

Raccord de réduction

Raccordo di riduzione tubo



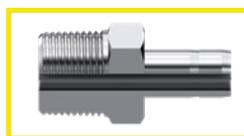
PIPE TUBO	PIPE TUBO	Part n° Referencia
1/4"	1/8"	ZKIA0402
3/8"	1/4"	ZKIA0604
1/2"	3/8"	ZKIA0806
3/4"	1/2"	ZKIA1208
8	6	ZKIA08M06M
10	8	ZKIA10M08M
12	10	ZKIA12M10M
16	12	ZKIA16M12M

Adaptador macho NPT

Male NPT adaptor

Adaptateur Mâle NPT

Adattatore NPT maschio



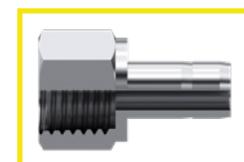
PIPE TUBO	THREAD ROSCA	Part n° Referencia
1/8"	1/8"	ZKIAMP0202
1/4"	1/4"	ZKIAMP0404
3/8"	3/8"	ZKIAMP0606
1/2"	1/2"	ZKIAMP0808
6	1/8"	ZKIAMP06M02
8	1/4"	ZKIAMP08M04
10	1/4"	ZKIAMP10M04
10	3/8"	ZKIAMP10M06
10	1/2"	ZKIAMP10M08
12	1/2"	ZKIAMP12M08

Adaptador hembra NPT

Female NPT adaptor

Adaptateur Femelle NPT

Adattatore NPT femmina



PIPE TUBO	THREAD ROSCA	Part n° Referencia
1/8"	1/8"	ZKIAHP0202
1/4"	1/4"	ZKIAHP0404
3/8"	3/8"	ZKIAHP0606
1/2"	1/2"	ZKIAHP0808
6	1/8"	ZKIAHP06M02
8	1/4"	ZKIAHP08M04
10	3/8"	ZKIAHP10M06
12	1/2"	ZKIAHP12M08