



02

FLEXIBLE HOSE FITTINGS

Racores para tuberia Flexible
Schlaucharmaturen
Embouts à sertir

STANDARD SERIES FITTINGS

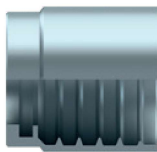
Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

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

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

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

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



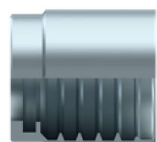
DN	Part n° Referencia	€
3/16"	DI221200300	*
1/4"	DI221200400	*
5/16"	DI221200501	*
3/8"	DI221200600	*
1/2"	DI221200800	*
5/8"	DI221201000	*
3/4"	DI221201200	*
1"	DI221201600	*
1" 1/4	DI221202000	*
1" 1/2	DI221202400	*
2"	DI221203200	*
2" 1/2	DI221204000	*
3"	DI221204800	*

Ferrules R4

Casquillos R4

Pressfassungen R4

Jupes à sertir R4



DN	Part n° Referencia	€
3/4"	DI221201200R4	*

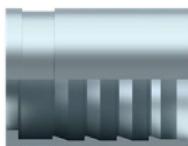
For other sizes, please check out the crimping table on our website. / Para otros tamaños, consultar tabla de prensado en nuestra web. / Für andere DN Größe, überprüfen Sie bitte die Pressmaßtabelle auf unserer Webseite. / Pour les autres dimensions, voir tableau de sertissage disponible sur notre site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

Ferrules SAE 100 R6, R7, R8 and steel braid

Casquillos R6, R7, R8 y malla metálica

Pressfassungen R6/R7/R8 und Metallumfl.

Jupes à sertir R6, R7, R8 et tresse métallique



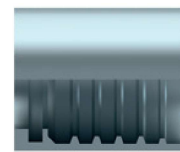
DN	Part n° Referencia	€
1/8"	DI2300200	*
3/16"	DI2300300	*
1/4"	DI2300400	*
5/16"	DI2300500	*
3/8"	DI2300600	*
1/2"	DI2300800	*
5/8"	DI2301000	*
3/4"	DI2301200	*
1"	DI2301600	*

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

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

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

Jupes à sertir 1SC/1SN/2SC/R6/2TE



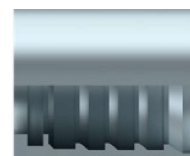
DN	Part n° Referencia	€
1/4"	SC21120400	*
5/16"	SC21120500	*
3/8"	SC21120600	*
1/2"	SC21120800	*
5/8"	SC21121000	*
3/4"	SC21121200	*
1"	SC21121600	*

Ferrules R2A/R9R/2ST/4SP

Casquillos R2A/R9R/2ST/4SP

Pressfassungen R2A/R9R/2ST/4SP

Jupes à sertir R2A/R9R/2ST/4SP



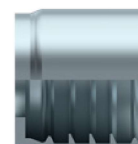
DN	Part n° Referencia	€
1/4"	DI122400400	*
5/16"	DI122400500	*
3/8"	DI122400600	*
1/2"	DI122400800	*
5/8"	DI122401000	*
3/4"	DI122401200	*
1"	DI122401600	*
1" 1/4	DI122402000	*
1" 1/2	DI122402400	*
2"	DI122403200	*

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

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

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

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



DN	Part n° Referencia	€
3/8"	DI222400600	*
1/2"	DI222400800	*
5/8"	DI222401000	*
3/4"	DI222401200	*
1"	DI222401600	*
1" 1/4	DI222402000	*
1" 1/2	DI222402400	*
2"	DI222403200	*

STANDARD SERIES FITTINGS

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

Ferrules for Smooth PTFE SAE 100 R14

Casquillos PTFE Liso alta presión SAE 100 R14

Pressfassungen PTFE-Glattschläuche Hochdruck SAE 100 R14

Jupes à sertir pour PTFE Lisse haute pression SAE 100 R14



DN	Part n° Referencia	€
1/8"	210400100	*
3/16"	210400300	*
1/4"	210400400	*
5/16"	210400500	*
3/8"	210400600	*
1/2"	210400800	*
5/8"	210401000	*
3/4"	210401200	*
1"	210401600	*

Ferrules for Smooth PTFE high pressure hose with two braids

Casquillos PTFE liso doble malla alta presión

Pressfassungen PTFE-Glattschlauch 2 Geflechte Hochdruck

Jupes à sertir pour PTFE Lisse double tresse haute pression



DN	Part n° Referencia	€
1/4"	210450400	*
3/8"	210450600	*

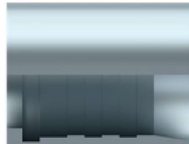
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Ferrules for Convuluted PTFE

Casquillos PTFE Corrugado alta presión

Pressfassungen für PTFE-Wellschläuche Hochdruck

Jupes à sertir PTFE Convoluté haute pression



DN	Part n° Referencia	€
1/4"	210410400	*
3/8"	210410600	*
1/2"	210410800	*
5/8"	210411000	*
3/4"	210411201	*
1"	210411600	*
1 1/4"	210412001	*
1 1/2"	210412400	*
2"	210413200	*

Ferrules for Smooth PTFE SAE 100 R14 smooth surface

Casquillos PTFE Liso alta presión SAE 100 R14 perfil liso

Pressfassungen PTFE-Glattschläuche Hochdruck SAE 100 R14 glatte Oberfläche

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



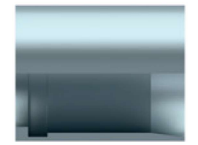
DN	Part n° Referencia	€
1/4"	280400400	*
5/16"	280400500	*
3/8"	280400600	*
1/2"	280400800	*
5/8"	280401000	*

Ferrules for Convuluted PTFE smooth surface

Casquillos PTFE Corrugado alta presión perfil liso

Pressfassungen für PTFE-Wellschläuche Hochdruck glatte Oberfläche

Jupes à sertir PTFE Convoluté haute pression surface lisse



DN	Part n° Referencia	€
1/4"	280410400	*
3/8"	280410600	*
1/2"	280410800	*
5/8"	280411000	*
3/4"	280411200	*

STANDARD SERIES FITTINGS

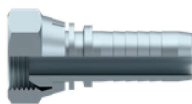
Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

BSP Swivel female 60° cone

Hembras giratorias rectas BSP cono 60°

Dichtkopf mit BSP Ü-Mutter 60°

Femelle tournante gaz cyl BSP 60°



BSP Swivel female 60° cone (90° Elbow)

Hembras giratorias 90° BSP cono 60°

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

Coude 90° femelle tournante gaz cyl BSP 60°



DN	THREAD ROSCA	Part n° Referencia	€
1/8"	1/8" BSP	241000202	*
3/16"	1/8" BSP	241000203	*
1/4"	1/8" BSP	241000204	*
3/16"	1/4" BSP	241000403	*
1/4"	1/4" BSP	241000404	*
5/16"	1/4" BSP	241000405	*
3/8"	1/4" BSP	241000406	*
1/4"	3/8" BSP	241000604	*
5/16"	3/8" BSP	241000605	*
3/8"	3/8" BSP	241000606	*
1/2"	3/8" BSP	241000608	*
1/4"	1/2" BSP	241000804	*
3/8"	1/2" BSP	241000806	*
1/2"	1/2" BSP	241000808	*
5/8"	1/2" BSP	241000810	*
1/2"	5/8" BSP	241001008	*
5/8"	5/8" BSP	241001010	*
1/2"	3/4" BSP	241001208	*
5/8"	3/4" BSP	241001210	*
3/4"	3/4" BSP	241001212	*
3/4"	1" BSP	241001612	*
1"	1" BSP	241001616	*
2"	2" 1/2 BSP	241004032	*
2" 1/2	2" 1/2 BSP	241004040	*
3"	3" BSP	241004848	*

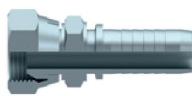
For sizes of 1" 1/4, 1" 1/2 y 2" see with o'ring / Para medidas de 1" 1/4, 1" 1/2 y 2" ver con junta / Für DN 1" 1/4, 1" 1/2 y 2" bitte die Ausführung mit Dichtung einsehen / Pour les dimensions de 1" 1/4, 1" 1/2 y 2" voir avec o'ring

BSP Swivel female 60° cone double hex.

Hembras giratorias BSP 60° doble hexagono

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

Femelle tournante BSP cône 60° double hexagonal



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" BSP	244000404	*
5/16"	3/8" BSP	244000605	*
3/8"	3/8" BSP	244000606	*
1/2"	1/2" BSP	244000808	*
3/4"	3/4" BSP	244001212	*
1"	1" BSP	244001616	*
1" 1/4	1" 1/4 BSP	244002020	*
1" 1/2	1" 1/2 BSP	244002424	*
2"	2" BSP	244003232	*

DN	THREAD ROSCA	Part n° Referencia	€
3/16"	1/8" BSP	241070203	*
1/4"	1/8" BSP	241070204	*
3/16"	1/4" BSP	241070403	*
1/4"	1/4" BSP	241070404	*
1/4"	3/8" BSP	241070604	*
5/16"	3/8" BSP	241070605	*
3/8"	3/8" BSP	241070606	*
1/4"	1/2" BSP	241070804	*
3/8"	1/2" BSP	241070806	*
1/2"	1/2" BSP	241070808	*
1/2"	5/8" BSP	241071008	*
5/8"	5/8" BSP	241071010	*
1/2"	3/4" BSP	241071208	*
5/8"	3/4" BSP	241071210	*
3/4"	3/4" BSP	241071212	*
3/4"	1" BSP	241071612	*
1"	1" BSP	241071616	*

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

BSP Swivel female 60° cone (45° Elbow)

Hembras giratorias 45° BSP cono 60°

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

Coude 45° femelle tournante gaz cyl BSP 60°



DN	THREAD ROSCA	Part n° Referencia	€
3/16"	1/8" BSP	241080203	*
1/4"	1/8" BSP	241080204	*
3/16"	1/4" BSP	241080403	*
1/4"	1/4" BSP	241080404	*
1/4"	3/8" BSP	241080604	*
5/16"	3/8" BSP	241080605	*
3/8"	3/8" BSP	241080606	*
3/8"	1/2" BSP	241080806	*
1/2"	1/2" BSP	241080808	*
1/2"	5/8" BSP	241081008	*
5/8"	5/8" BSP	241081010	*
5/8"	3/4" BSP	241081210	*
3/4"	3/4" BSP	241081212	*
3/4"	1" BSP	241081612	*
1"	1" BSP	241081616	*

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

STANDARD SERIES FITTINGS

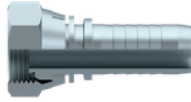
Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

BSP Swivel female 60° with o-ring

Hembras giratorias rectas BSP cono 60° con junta tórica

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

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



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" BSP	241100404	*
3/8"	3/8" BSP	241100606	*
1/2"	1/2" BSP	241100808	*
5/8"	5/8" BSP	241101010	*
5/8"	3/4" BSP	241101210	*
3/4"	3/4" BSP	241101212	*
1"	1" BSP	241101616	*
1"	1 1/4" BSP	241102016	*
1 1/4"	1 1/4" BSP	241102020	*
1 1/4"	1 1/2" BSP	241102420	*
1 1/2"	1 1/2" BSP	241102424	*
1 1/2"	2" BSP	241103224	*
2"	2" BSP	241103232	*

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

Hembras giratorias 90° BSP cono 60° con junta tórica

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

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



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" BSP	241170404	*
3/8"	3/8" BSP	241170606	*
1/2"	1/2" BSP	241170808	*
5/8"	5/8" BSP	241171010	*
3/4"	3/4" BSP	241171212	*
1"	1" BSP	241171616	*
1"	1 1/4" BSP	241172016	*
1 1/4"	1 1/4" BSP	241172020	*
1 1/4"	1 1/2" BSP	241172420	*
1 1/2"	1 1/2" BSP	241172424	*
2"	2" BSP	241173232	*

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

Hembras giratorias 45° BSP cono 60° con junta tórica

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

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



DN	THREAD ROSCA	Part n° Referencia	€
3/8"	3/8" BSP	241180606	*
1/2"	1/2" BSP	241180808	*
5/8"	5/8" BSP	241181010	*
3/4"	3/4" BSP	241181212	*
1"	1" BSP	241181616	*
1 1/4"	1 1/4" BSP	241182020	*
1 1/2"	1 1/2" BSP	241182424	*
2"	2" BSP	241183232	*

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

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

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

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



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

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

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

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

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



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" BSP	241170404L	*
3/8"	3/8" BSP	241170606L	*
1/2"	1/2" BSP	241170808L	*

STANDARD SERIES FITTINGS

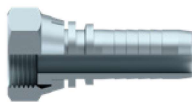
Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

BSP Swivel female flat seat

Hembras giratorias rectas BSP asiento plano

Dichtkopf mit BSP Ü-Mutter flachdichtend

Femelle tournante fond plat BSP



BSP Male flat seat

Macho rosca cilíndrica BSP asiento plano

BSP Außengewinde flachdichtend AGR

Mâle fixe gaz cyl fond plat



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" BSP	242000404	*
5/16"	3/8" BSP	242000605	*
3/8"	3/8" BSP	242000606	*
3/8"	1/2" BSP	242000806	*
1/2"	1/2" BSP	242000808	*
1/2"	3/4" BSP	242001208	*
3/4"	3/4" BSP	242001212	*
1"	1" BSP	242001616	*
1" 1/4	1" 1/4 BSP	242002020	*
1" 1/2	1" 1/2 BSP	242002424	*

DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" BSP	242120404	*
3/8"	3/8" BSP	242120606	*
3/8"	1/2" BSP	242120806	*
1/2"	1/2" BSP	242120808	*
3/4"	3/4" BSP	242121212	*
1"	1" BSP	242121616	*

BSP flat seat gaskets

Juntas asiento plano BSP

BSP-Flachsitzdichtungen

Joints à siège plat BSP



BSP Swivel female flat seat (90° Elbow)

Hembras giratorias 90° BSP asiento plano

Dichtkopf mit BSP Ü-Mutter 90° flachdichtend

Embout à sertir coude 90° femelle tournante fond plat BSP



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" BSP	242070404	*
3/8"	3/8" BSP	242070606	*
1/2"	1/2" BSP	242070808	*
3/4"	3/4" BSP	242071212	*
1"	1" BSP	242071616	*

THREAD ROSCA	SIZE TAMAÑO	Part n° Referencia	€
1/4" BSP	10,5x5x2	JNBRAP04	*
3/8" BSP	14,5x8x2	JNBRAP06	*
1/2" BSP	18x11x2	JNBRAP08	*
3/4" BSP	24x13x2	JNBRAP12	*
1" BSP	29,5x20x2,5	JNBRAP16	*
1" 1/4 BSP	38x29x2,5	JNBRAP20	*
1" 1/2 BSP	44x30x2,5	JNBRAP24	*
2" BSP	56x46x2,5	JNBRAP32	*

STANDARD SERIES FITTINGS

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

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

Hembras giratorias 90° BSP cono 60° (forja)

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

Coude 90° femelle tournante forge gaz cyl BSP 60°



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" BSP	241270404	*
5/16"	3/8" BSP	241270605	*
3/8"	3/8" BSP	241270606	*
3/8"	1/2" BSP	241270806	*
1/2"	1/2" BSP	241270808	*
5/8"	3/4" BSP	241271210	*
3/4"	3/4" BSP	241271212	*

BSP Male parallel 60° cone

Macho rosca cilíndrica BSP cono 60°

Außengewinde zyl. BSP 60° kon.

Mâle fixe gaz cyl BSP 60°



DN	THREAD ROSCA	Part n° Referencia	€
3/16"	1/8" BSP	241120203	*
1/4"	1/8" BSP	241120204	*
1/8"	1/4" BSP	241120402	*
3/16"	1/4" BSP	241120403	*
1/4"	1/4" BSP	241120404	*
3/8"	1/4" BSP	241120406	*
1/4"	3/8" BSP	241120604	*
5/16"	3/8" BSP	241120605	*
3/8"	3/8" BSP	241120606	*
1/2"	3/8" BSP	241120608	*
1/4"	1/2" BSP	241120804	*
3/8"	1/2" BSP	241120806	*
1/2"	1/2" BSP	241120808	*
1/2"	5/8" BSP	241121008	*
5/8"	5/8" BSP	241121010	*
1/2"	3/4" BSP	241121208	*
5/8"	3/4" BSP	241121210	*
3/4"	3/4" BSP	241121212	*
3/4"	1" BSP	241121612	*
1"	1" BSP	241121616	*
1"	1"1/4 BSP	241122016	*
1"1/4	1"1/4 BSP	241122020	*
1"1/2	1"1/2 BSP	241122424	*
2"	2" BSP	241123232	*

BSPT Male tapered

Macho rosca cónica BSPT

Außengewinde kon. BSPT 60°

Mâle fixe gaz conique BSPT



DN	THREAD ROSCA	Part n° Referencia	€
3/16"	1/8" BSPT	241140203	*
1/4"	1/8" BSPT	241140204	*
1/4"	1/4" BSPT	241140404	*
1/4"	3/8" BSPT	241140604	*
5/16"	3/8" BSPT	241140605	*
3/8"	3/8" BSPT	241140606	*
3/8"	1/2" BSP	241140806	*
1/2"	1/2" BSPT	241140808	*
5/8"	3/4" BSPT	241141210	*
3/4"	3/4" BSPT	241141212	*
3/4"	1" BSPT	241141612	*
1"	1" BSPT	241141616	*
1"	1"1/4 BSPT	241142016	*
1"1/4	1"1/4 BSPT	241142020	*
1"1/2	1"1/2 BSPT	241142424	*
2"	2" BSPT	241143232	*

STANDARD SERIES FITTINGS

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

Banjo BSP

Orientable BSP

Ringauge BSP

Embout Banjo droit gaz

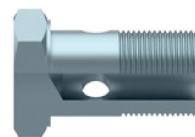


BSP bolt for Banjo

Tornillo orientable simple BSP

Einfache Hohlschraube BSP für Ringauge

Vis creuse simple pour banjo filetage gaz BSP



DN	Ø	Part n° Referencia	€
3/16"	1/4" BSP	241110403	*
1/4"	1/4" BSP	241110404	*
5/16"	1/4" BSP	241110405	*
3/8"	1/4" BSP	241110406	*
1/4"	3/8" BSP	241110604	*
5/16"	3/8" BSP	241110605	*
3/8"	3/8" BSP	241110606	*
1/2"	3/8" BSP	241110608	*
3/8"	1/2" BSP	241110806	*
1/2"	1/2" BSP	241110808	*
5/8"	5/8" BSP	241111010	*
1/2"	3/4" BSP	241111208	*
5/8"	3/4" BSP	241111210	*
3/4"	3/4" BSP	241111212	*
1"	1" BSP	241111616	*

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

STANDARD SERIES FITTINGS

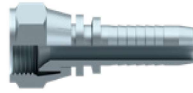
Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

JIC Swivel female 37° cone

Hembras giratorias rectas JIC 37°

Dichtkonus mit Ü-Mutter JIC 37°

Femelle tournante droite JIC cône 37°



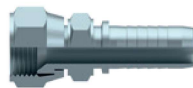
DN	THREAD ROSCA	Part n° Referencia	€
3/16"	7/16" 20h UNF	241420703	*
1/4"	7/16" 20h UNF	241420704	*
1/4"	1/2" 20h UNF	241420804	*
5/16"	1/2" 20h UNF	241420805	*
1/4"	9/16" 18h UNF	241420904	*
5/16"	9/16" 18h UNF	241420905	*
3/8"	9/16" 18h UNF	241420906	*
3/8"	5/8" 18h UNF	241421006	*
5/16"	3/4" 16h UNF	241421205	*
3/8"	3/4" 16h UNF	241421206	*
1/2"	3/4" 16h UNF	241421208	*
3/8"	7/8" 14h UNF	241421406	*
1/2"	7/8" 14h UNF	241421408	*
5/8"	7/8" 14h UNF	241421410	*
1/2"	1"1/16 12h UNF	241421708	*
5/8"	1"1/16 12h UNF	241421710	*
3/4"	1"1/16 12h UNF	241421712	*
1"	1"1/16 12h UNF	241421716	*
3/4"	1"5/16 12h UNF	241422112	*
1"	1"5/16 12h UNF	241422116	*
1"	1"5/8 12h UNF	241422616	*
1"1/4	1"5/8 12h UNF	241422620	*
1"1/4	1"7/8 12h UNF	241423020	*
1"1/2	1"7/8 12h UNF	241423024	*
2"	2"1/2 12h UNF	241424032	*

JIC swivel female 37° cone double hex.

Hembras giratorias rectas JIC 37° doble hexagono

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

Femelle JIC 37° double hexagonal



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	7/16" 20h UNF	242420704	*
1/4"	1/2" 20h UNF	242420804	*
5/16"	9/16" 18h UNF	242420905	*
3/8"	9/16" 18h UNF	242420906	*
3/8"	3/4" 16h UNF	242421206	*
1/2"	3/4" 16h UNF	242421208	*
1/2"	7/8" 14h UNF	242421408	*
3/4"	1"1/16 12h UN	242421712	*
1"	1"5/16 12h UN	242422116	*
1"1/4	1"5/8 12h UN	242422620	*
1"1/2	1"7/8 12h UN	242423024	*
2"	2"1/2 12h UN	242424032	*

JIC Swivel female 37° cone (90° Elbow)

Hembras giratorias 90° JIC 37°

Dichtkonus JIC 37° DKJ 90°

Coude 90° femelle tournante cône JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
3/16"	7/16" 20h UNF	241380703	*
1/4"	7/16" 20h UNF	241380704	*
1/4"	1/2" 20h UNF	241380804	*
1/4"	9/16" 18h UNF	241380904	*
5/16"	9/16" 18h UNF	241380905	*
3/8"	9/16" 18h UNF	241380906	*
3/8"	5/8" 18h UNF	241381006	*
3/8"	3/4" 16h UNF	241381206	*
1/2"	3/4" 16h UNF	241381208	*
3/8"	7/8" 14h UNF	241381406	*
1/2"	7/8" 14h UNF	241381408	*
5/8"	7/8" 14h UNF	241381410	*
1/2"	1"1/16 12h UNF	241381708	*
5/8"	1"1/16 12h UNF	241381710	*
3/4"	1"1/16 12h UNF	241381712	*
3/4"	1"5/16 12h UNF	241382112	*
1"	1"5/16 12h UNF	241382116	*
1"	1"5/8 12h UNF	241382616	*
1"1/4	1"5/8 12h UNF	241382620	*
1"1/4	1"7/8 12h UNF	241383020	*
1"1/2	1"7/8 12h UNF	241383024	*
2"	2"1/2 12h UNF	241384032	*

JIC swivel female 37° cone (45° Elbow)

Hembras giratorias 45° JIC 37°

Dichtkonus JIC 37° DKJ 45°

Coude 45° femelle tournante cône JIC 37°



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	7/16" 20h UNF	241390704	*
1/4"	1/2" 20h UNF	241390804	*
1/4"	9/16" 18h UNF	241390904	*
5/16"	9/16" 18h UNF	241390905	*
3/8"	9/16" 18h UNF	241390906	*
3/8"	3/4" 16h UNF	241391206	*
1/2"	3/4" 16h UNF	241391208	*
1/2"	7/8" 14h UNF	241391408	*
5/8"	7/8" 14h UNF	241391410	*
1/2"	1"1/16 12h UNF	241391708	*
5/8"	1"1/16 12h UNF	241391710	*
3/4"	1"1/16 12h UNF	241391712	*
3/4"	1"5/16 12h UNF	241392112	*
1"	1"5/16 12h UNF	241392116	*
1"	1"5/8 12h UNF	241392616	*
1"1/4	1"5/8 12h UNF	241392620	*
1"1/4	1"7/8 12h UNF	241393020	*
1"1/2	1"7/8 12h UNF	241393024	*
2"	2"1/2 12h UNF	241394032	*

STANDARD SERIES FITTINGS

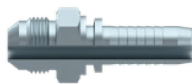
Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

Male JIC 37° cone

Macho JIC 37°

Außengewinde JIC 37°

Mâle fixe JIC cône 37°



Double hose tail for crimping

Espigas de prensar dobles

Press-Doppelschlauchstutzen

Embout double jonction



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	7/16" 20h UNF	241400704	*
1/4"	1/2" 20h UNF	241400804	*
5/16"	1/2" 20h UNF	241400805	*
1/4"	9/16" 18h UNF	241400904	*
5/16"	9/16" 18h UNF	241400905	*
3/8"	9/16" 18h UNF	241400906	*
3/8"	3/4" 16h UNF	241401206	*
1/2"	3/4" 16h UNF	241401208	*
3/8"	7/8" 14h UNF	241401406	*
1/2"	7/8" 14h UNF	241401408	*
5/8"	7/8" 14h UNF	241401410	*
1/2"	1"1/16 12h UNF	241401708	*
5/8"	1"1/16 12h UNF	241401710	*
3/4"	1"1/16 12h UNF	241401712	*
3/4"	1"5/16 12h UNF	241402112	*
1"	1"5/16 12h UNF	241402116	*
1"	1"5/8 12h UNF	241402616	*
1"1/4	1"5/8 12h UNF	241402620	*
1"1/4	1"7/8 12h UNF	241403020	*
1"1/2	1"7/8 12h UNF	241403024	*
2"	2"1/2 12h UNF	241404032	*

DN	Part n° Referencia	€
1/4"	243000404	*
5/16"	243000505	*
5/16" -- 3/8"	243000506	*
3/8"	243000606	*
1/2"	243000808	*
3/4"	243001212	*
1"	243001616	*

Stecko male connections

Machos Stecko

Außengewinde STECKO

Mâle fixe Stecko



DN	STECKO STECKO	Part n° Referencia	€
1/4"	1/4"	241900404	*
3/8"	3/8"	241900606	*
1/2"	1/2"	241900808	*
3/4"	3/4"	241901212	*

STANDARD SERIES FITTINGS

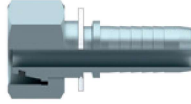
Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

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

Hembras giratorias Métricas cono 24° (L) con junta

Dichtkopf mit Ü-Mutter kon. 24° DKOL

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



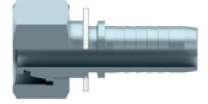
DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
3/16"	6	12X1,5	24804120603	*
1/4"	6	12X1,5	24804120604	*
1/4"	8	14X1,5	24804140804	*
5/16"	8	14x1,5	24804140805	*
3/8"	8	14x1,5	24804140806	*
1/4"	10	16X1,5	24804161004	*
5/16"	10	16X1,5	24804161005	*
3/8"	10	16X1,5	24804161006	*
1/4"	12	18X1,5	24804181204	*
5/16"	12	18X1,5	24804181205	*
3/8"	12	18X1,5	24804181206	*
1/2"	12	18x1,5	24804181208	*
1/4"	15	22x1,5	24804221504	*
5/16"	15	22x1,5	24804221505	*
3/8"	15	22X1,5	24804221506	*
1/2"	15	22X1,5	24804221508	*
3/8"	18	26x1,5	24804261806	*
1/2"	18	26X1,5	24804261808	*
5/8"	18	26X1,5	24804261810	*
3/4"	18	26x1,5	24804261812	*
1/2"	22	30x2	24804302208	*
5/8"	22	30x2	24804302210	*
3/4"	22	30X2	24804302212	*
3/4"	28	36x2	24804362812	*
1"	28	36X2	24804362816	*
1"	35	45x2	24804453516	*
1" 1/4	35	45X2	24804453520	*
1" 1/4	42	52X2	24804524220	*
1" 1/2	42	52X2	24804524224	*
2"	42	52x2	24804524232	*

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

Hembras giratorias Métricas cono 24° (S) con junta

Dichtkopf mit Ü-Mutter kon. 24° DKOS

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



DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
1/4"	6	14x1,5	24804140604	*
3/16"	8	16X1,5	24804160803	*
1/4"	8	16X1,5	24804160804	*
5/16"	8	16x1,5	24804160805	*
3/8"	8	16x1,5	24804160806	*
1/4"	10	18X1,5	24804181004	*
5/16"	10	18x1,5	24804181005	*
3/8"	10	18x1,5	24804181006	*
1/4"	12	20x1,5	24804201204	*
5/16"	12	20X1,5	24804201205	*
3/8"	12	20X1,5	24804201206	*
1/2"	12	20X1,5	24804201208	*
5/16"	14	22x1,5	24804221405	*
3/8"	14	22X1,5	24804221406	*
1/2"	14	22x1,5	24804221408	*
1/4"	16	24x1,5	24804241604	*
5/16"	16	24x1,5	24804241605	*
3/8"	16	24x1,5	24804241606	*
1/2"	16	24X1,5	24804241608	*
5/8"	16	24x1,5	24804241610	*
3/8"	20	30x2	24804302006	*
1/2"	20	30x2	24804302008	*
5/8"	20	30X2	24804302010	*
3/4"	20	30X2	24804302012	*
1/2"	25	36x2	24804362508	*
5/8"	25	36x2	24804362510	*
3/4"	25	36X2	24804362512	*
1"	25	36X2	24804362516	*
5/8"	30	42x2	24804423010	*
3/4"	30	42x2	24804423012	*
1"	30	42X2	24804423016	*
1" 1/4	38	52x2	24804523820	*

STANDARD SERIES FITTINGS

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

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

Hembras giratorias 90° Métricas cono 24° con junta tórica

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

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



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

Hembras giratorias 45° Métricas cono 24° con junta tórica

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

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



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
3/16"	6	L	24305120603	*
1/4"	6	L	24305120604	*
1/4"	8	L	24305140804	*
5/16"	8	L	24305140805	*
1/4"	10	L	24305161004	*
5/16"	10	L	24305161005	*
3/8"	10	L	24305161006	*
1/4"	12	L	24305181204	*
5/16"	12	L	24305181205	*
3/8"	12	L	24305181206	*
1/2"	12	L	24305181208	*
3/8"	15	L	24305221506	*
1/2"	15	L	24305221508	*
1/2"	18	L	24305261808	*
5/8"	18	L	24305261810	*
5/8"	22	L	24305302210	*
3/4"	22	L	24305302212	*
3/4"	28	L	24305362812	*
1"	28	L	24305362816	*
1"1/4	35	L	24305453520	*
1"1/2	42	L	24305524224	*
3/16"	6	S	24305140603	*
1/4"	8	S	24305160804	*
5/16"	8	S	24305160805	*
1/4"	10	S	24305181004	*
5/16"	10	S	24305181005	*
3/8"	10	S	24305181006	*
1/4"	12	S	24305201204	*
5/16"	12	S	24305201205	*
3/8"	12	S	24305201206	*
1/2"	12	S	24305201208	*
3/8"	14	S	24305221406	*
3/8"	16	S	24305241606	*
1/2"	16	S	24305241608	*
5/8"	20	S	24305302010	*
3/4"	20	S	24305302012	*
3/4"	25	S	24305362512	*
1"	25	S	24305362516	*
5/8"	30	S	24305423010	*
3/4"	30	S	24305423012	*
1"	30	S	24305423016	*
1"1/4	38	S	24305523820	*

DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
3/16"	6	L	24306120603	*
1/4"	6	L	24306120604	*
1/4"	8	L	24306140804	*
5/16"	8	L	24306140805	*
1/4"	10	L	24306161004	*
5/16"	10	L	24306161005	*
3/8"	10	L	24306161006	*
1/4"	12	L	24306181204	*
5/16"	12	L	24306181205	*
3/8"	12	L	24306181206	*
1/2"	12	L	24306181208	*
3/8"	15	L	24306221506	*
1/2"	15	L	24306221508	*
1/2"	18	L	24306261808	*
5/8"	18	L	24306261810	*
5/8"	22	L	24306302210	*
3/4"	22	L	24306302212	*
3/4"	28	L	24306362812	*
1"	28	L	24306362816	*
1"1/4	35	L	24306453520	*
1"1/2	42	L	24306524224	*
3/16"	6	S	24306140603	*
1/4"	8	S	24306160804	*
5/16"	8	S	24306160805	*
1/4"	10	S	24306181004	*
5/16"	10	S	24306181005	*
3/8"	10	S	24306181006	*
1/4"	12	S	24306201204	*
5/16"	12	S	24306201205	*
3/8"	12	S	24306201206	*
1/2"	12	S	24306201208	*
3/8"	14	S	24306221406	*
3/8"	16	S	24306241606	*
1/2"	16	S	24306241608	*
5/8"	20	S	24306302010	*
3/4"	20	S	24306302012	*
3/4"	25	S	24306362512	*
1"	25	S	24306362516	*
3/4"	30	S	24306423012	*
1"	30	S	24306423016	*
1"1/4	38	S	24306523820	*

STANDARD SERIES FITTINGS

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

Male stud Metric thread 24° cone

Machos fijos Métricos cono 24°

Außengewinde metr. kon. 24°

Mâle fixe Métrique cône 24°



DN	PIPE TUBO	SERIES SERIE	Part n° Referencia	€
3/16"	6	L	24203120603	*
1/4"	6	L	24203120604	*
1/4"	8	L	24203140804	*
1/4"	10	L	24203161004	*
5/16"	10	L	24203161005	*
3/8"	10	L	24203161006	*
1/4"	12	L	24203181204	*
5/16"	12	L	24203181205	*
3/8"	12	L	24203181206	*
3/8"	15	L	24203221506	*
1/2"	15	L	24203221508	*
1/2"	18	L	24203261808	*
5/8"	18	L	24203261810	*
3/4"	22	L	24203302212	*
1"	28	L	24203362816	*
1"1/4	35	L	24203453520	*
1"1/2	42	L	24203524224	*
1/4"	8	S	24203160804	*
1/4"	10	S	24203181004	*
5/16"	10	S	24203181005	*
3/8"	10	S	24203181006	*
5/16"	12	S	24203201205	*
3/8"	12	S	24203201206	*
3/8"	14	S	24203221406	*
1/2"	16	S	24203241608	*
5/8"	20	S	24203302010	*
3/4"	20	S	24203302012	*
3/4"	25	S	24203362512	*
1"	25	S	24203362516	*
1"	30	S	24203423016	*
1"1/4	38	S	24203523820	*

STANDARD SERIES FITTINGS

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

Banjo metric

Orientable Métrico Recto

Metr. Ringauge

Banjo droit Métrique



Metric standpipe

Espiga lisa recta Métrica

Metr. Stutzen glatt

Embout lisse droit Métrique



DN	Ø	Part n° Referencia	€
3/16"	M10x1	241161003	*
1/4"	M10x1	241161004	*
5/16"	M10x1	241161005	*
1/8"	M12x1	241161202	*
3/16"	M12x1.5	241161203	*
1/4"	M12x1.5	241161204	*
1/4"	M14x1.5	241161404	*
5/16"	M14x1.5	241161405	*
3/8"	M14x1.5	241161406	*
5/16"	M16x1.5	241161605	*
3/8"	M16x1.5	241161606	*
3/8"	M18x1.5	241161806	*
1/2"	M18x1.5	241161808	*
1/2"	M22x1.5	241162208	*
5/8"	M22x1.5	241162210	*
3/4"	M30x2	241163012	*

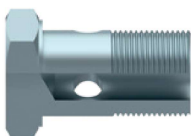
DN	PIPE TUBO	Part n° Referencia	€
1/8"	6	241580602 L	*
3/16"	6	241580603 L	*
1/4"	6	241580604 L	*
3/16"	8	241580803 L	*
1/4"	8	241580804 L	*
5/16"	8	241580805 L	*
5/16"	10	241581005 L	*
3/8"	10	241581006 L	*
3/8"	12	241581206 L	*
1/2"	12	241581208 L	*
3/8"	15	241581506 L	*
1/2"	15	241581508 L	*
1/2"	18	241581808 L	*
5/8"	18	241581810 L	*
3/4"	22	241582212 L	*
1"	28	241582816 L	*
1"1/4	35	241583520 L	*
1"1/2	42	241584224 L	*
1/4"	10	241581004 S	*
1/4"	12	241581204 S	*
5/16"	12	241581205 S	*
3/8"	14	241581406 S	*
1/2"	14	241581408 S	*
1/2"	16	241581608 S	*
3/4"	20	241582012 S	*
1"	25	241582516 S	*
1"	30	241583016 S	*

Metric bolt for Banjo

Tornillo orientable simple rosca Métrica

Einfache Hohlsschraube metr. für Ringauge

Vis creuse simple pour banjo filetage métrique



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

STANDARD SERIES FITTINGS

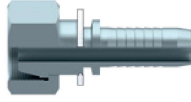
Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

Female metric swivel 24° /60° cone DIN3868

Hembras giratorias Métricas cono 24° /60° DIN3868

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

Femelle tournante Métrique cône 24° -60° DIN3868



DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
1/4"	8L	M14X1.5	244049511	*
1/4"	10L	M16X1.5	244049520	*
5/16"	10L	M16X1.5	244049523	*
3/8"	10L	M16X1.5	244049524	*
5/16"	12L	M18X1.5	244049525	*
3/8"	12L	M18X1.5	244049535	*
3/8"	15L	M22X1.5	244049552	*
1/2"	15L	M22X1.5	244049555	*
5/8"	18L	M26X1.5	244049571	*

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

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

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

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



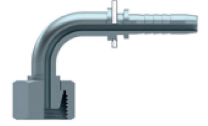
DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
1/4"	8L	M14X1.5	244069511	*
5/16"	10L	M16X1.5	244069523	*
3/8"	10L	M16X1.5	244069524	*
5/16"	12L	M18X1.5	244069525	*
3/8"	12L	M18X1.5	244069535	*
1/2"	15L	M22X1.5	244069555	*
5/8"	18L	M26X1.5	244069571	*

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

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

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

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



DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
1/4"	8L	M14X1.5	244059511	*
1/4"	10L	M16X1.5	244059520	*
5/16"	10L	M16X1.5	244059523	*
3/8"	10L	M16X1.5	244059524	*
5/16"	12L	M18X1.5	244059525	*
3/8"	12L	M18X1.5	244059535	*
3/8"	15L	M22X1.5	244059552	*
1/2"	15L	M22X1.5	244059555	*
5/8"	18L	M26X1.5	244059571	*

STANDARD SERIES FITTINGS

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

NPT male thread

Macho rosca cónica NPT

Außengewinde kon. NPT 60°

Mâle fixe gaz conique NPT



NPT swivel male

Macho giratorio NPT

Außengewinde NPT

Mâle tournante NPT



DN	THREAD ROSCA	Part n° Referencia	€
3/16"	1/8" NPT	241610203	*
1/4"	1/8" NPT	241610204	*
3/16"	1/4" NPT	241610403	*
1/4"	1/4" NPT	241610404	*
5/16"	1/4" NPT	241610405	*
3/8"	1/4" NPT	241610406	*
1/4"	3/8" NPT	241610604	*
5/16"	3/8" NPT	241610605	*
3/8"	3/8" NPT	241610606	*
1/2"	3/8" NPT	241610608	*
3/8"	1/2" NPT	241610806	*
1/2"	1/2" NPT	241610808	*
5/8"	1/2" NPT	241610810	*
1/2"	3/4" NPT	241611208	*
5/8"	3/4" NPT	241611210	*
3/4"	3/4" NPT	241611212	*
1"	3/4" NPT	241611216	*
3/4"	1" NPT	241611612	*
1"	1" NPT	241611616	*
1"	1 1/4" NPT	241612016	*
1 1/4"	1 1/4" NPT	241612020	*
1 1/4"	1 1/2" NPT	241612420	*
1 1/2"	1 1/2" NPT	241612424	*
1 1/2"	2" NPT	241613224	*
2"	2" NPT	241613232	*

NPSM swivel female

Hembras giratorias NPSM

Dichtkopf mit Ü-Mutter NPSM

Femelle tournante NPSM



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" NPSM	242610404	*
3/8"	3/8" NPSM	242610606	*
1/2"	1/2" NPSM	242610808	*
3/4"	3/4" NPSM	242611212	*
1"	1" NPSM	242611616	*

Komatsu swivel female 60° cone

Hembras giratorias rectas Komatsu cono 60°

Dichtkopf gerade Komatsu kon. 60°

Femelle tournante droite Komatsu Métrique (cône 60°)



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	M14X1.5	258049625	*
3/8"	M18X1.5	258049635	*
1/2"	M22X1.5	258049655	*
5/8"	M24X1.5	258049665	*
3/4"	M30X1.5	258049684	*
1"	M33X1.5	258049685	*
1" 1/4	M36X1.5	258049695	*
1" 1/2	M42X1.5	258049697	*

TOYOTA swivel female

Hembras giratorias rectas TOYOTA

Dichtkopf gerade TOYOTA

Femelle tournante TOYOTA



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	1/4" BSP	251000404	*
3/8"	3/8" BSP	251000606	*
1/2"	1/2" BSP	251000808	*
3/4"	3/4" BSP	251001212	*
1"	1" BSP	251001616	*

STANDARD SERIES FITTINGS

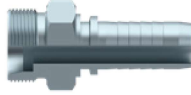
Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

Metric stud 24° cone French Series

Macho Métrico cono 24° serie francesa

Gewindezapfen 24° Franz. Serie

Mâle fixe Série Française Métrique 24°



DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
1/4"	13.2	M20X1.5	245032013204	*
5/16"	13.2	M20X1.5	245032013205	*
3/8"	13.2	M20X1.5	245032013206	*
5/16"	16.7	M24X1.5	245032416705	*
3/8"	16.7	M24X1.5	245032416706	*
1/2"	16.7	M24X1.5	245032416708	*
5/8"	21.2	M30X1.5	245033021210	*
3/4"	21.2	M30X1.5	245033021212	*
3/4"	26.7	M36X1.5	245033626712	*
1"	33.5	M45X1.5	245034533516	*

Metric stud for agricultural valve

Macho Métrico válvula agrícola

Außengewinde metr. für Ventile (Landwirtschaft)

Mâle fixe Métrique pour valve agricole



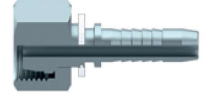
DN	THREAD ROSCA	Part n° Referencia	€
1/4"	M18X1.5	245051804	*
5/16"	M18X1.5	245051805	*
3/8"	M18X1.5	245051806	*

Metric swivel female 24° cone French Series

Hembra giratoria recta Métrica cono 24° serie francesa

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

Femelle tournante Série Française Métrique 24°



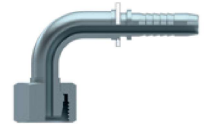
DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
1/4"	13.2	M20X1.5	245042013204	*
5/16"	13.2	M20X1.5	245042013205	*
3/8"	13.2	M20X1.5	245042013206	*
5/16"	16.7	M24X1.5	245042416705	*
3/8"	16.7	M24X1.5	245042416706	*
1/2"	16.7	M24X1.5	245042416708	*
5/8"	21.2	M30X1.5	245043021210	*
3/4"	26.7	M36X1.5	245043626712	*
1"	33.5	M45X1.5	245044533516	*

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

Hembra giratoria 90° Métrica cono 24° serie francesa

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

Femelle tournante coude 90° Série Française Métrique 24°



DN	PIPE TUBO	THREAD ROSCA	Part n° Referencia	€
5/16"	13.2	M20X1.5	245052013205	*
3/8"	13.2	M20X1.5	245052013206	*
1/2"	16.7	M24X1.5	245052416708	*
5/8"	21.2	M30X1.5	245053021210	*
3/4"	26.7	M36X1.5	245053626712	*

STANDARD SERIES FITTINGS

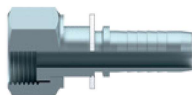
Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

ORFS Swivel female straight flat seat

Hembra giratoria recta ORFS asiento plano

Dichtkopf mit Ü-Mutter gerade ORFS flachdichtend

Femelle tournante -ORFS fond plat



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	9/16" 18h UNF	449000404	*
1/4"	11/16" 16h UNF	449000604	*
5/16"	11/16" 16h UNF	449000605	*
3/8"	11/16" 16h UNF	449000606	*
3/8"	13/16" 16h UNF	449000806	*
1/2"	13/16" 16h UNF	449000808	*
1/2"	1" 14h UNF	449001008	*
5/8"	1" 14h UNF	449001010	*
1/2"	1" 3/16 12h UNF	449001208	*
3/4"	1" 3/16 12h UNF	449001212	*
3/4"	1" 7/16 12h UNF	449001612	*
1"	1" 7/16 12h UNF	449001616	*
1"1/4	1"11/16 12h UNF	449002020	*
1"1/2	2" 12h UNF	449002424	*

ORFS Swivel female flat seat (90° Elbow)

Hembra giratoria 90° ORFS asiento plano

Dichtkopf mit Ü-Mutter ORFS 90° flachdichtend

Femelle tournante coude 90° -ORFS fond plat



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	9/16" 18h UNF	449070404	*
1/4"	11/16" 16h UNF	449070604	*
5/16"	11/16" 16h UNF	449070605	*
3/8"	11/16" 16h UNF	449070606	*
3/8"	13/16" 16h UNF	449070806	*
1/2"	13/16" 16h UNF	449070808	*
1/2"	1" 14h UNF	449071008	*
5/8"	1" 14h UNF	449071010	*
1/2"	1"3/16-12h UNF	449071208	*
3/4"	1"3/16 12h UNF	449071212	*
3/4"	1" 7/16 12h UNF	449071612	*
1"	1"7/16 12h UNF	449071616	*
1"1/4	1"11/16 12h UNF	449072020	*
1"1/2	2" 12h UNF	449072424	*

ORFS Male flat seat + o-ring

Machos ORFS asiento plano con junta tórica

Außengewinde ORFS flachdichtend mit O-Ring

Mâle fixe -ORFS fond plat + o-ring



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	9/16" 18h UNF	449120404	*
1/4"	11/16" 16h UNF	449120604	*
5/16"	11/16" 16h UNF	449120605	*
3/8"	11/16" 16h UNF	449120606	*
3/8"	13/16" 16h UNF	449120806	*
1/2"	13/16" 16h UNF	449120808	*
1/2"	1" 14h UNF	449121008	*
5/8"	1" 14h UNF	449121010	*
1/2"	1"3/16 12h UNF	449121208	*
3/4"	1"3/16 12h UNF	449121212	*
3/4"	1"7/16 12h UNF	449121612	*
1"	1"7/16 12h UNF	449121616	*
1"1/4	1"11/16-12h UNF	449122020	*

ORFS Swivel female (45° Elbow) flat seat

Hembra giratoria 45° ORFS asiento plano

Dichtkopf mit Ü-Mutter ORFS 45° flachdichtend

Femelle tournante coude 45° -ORFS fond plat



DN	THREAD ROSCA	Part n° Referencia	€
1/4"	9/16" 18h UNF	449080404	*
1/4"	11/16" 16h UNF	449080604	*
5/16"	11/16" 16h UNF	449080605	*
3/8"	11/16" 16h UNF	449080606	*
3/8"	13/16" 16h UNF	449080806	*
1/2"	13/16" 16h UNF	449080808	*
1/2"	1" 14h UNF	449081008	*
5/8"	1" 14h UNF	449081010	*
1/2"	1"3/16 12h UNF	449081208	*
3/4"	1"3/16 12h UNF	449081212	*
3/4"	1"7/16 12h UNF	449081612	*
1"	1"7/16 12h UNF	449081616	*
1"1/4	1"11/16 12h UNF	449082020	*
1"1/2	2" 12h UNF	449082424	*

O-rings for ORFS

Juntas tóricas para ORFS

O-Ringe für ORFS

O-rings pour ORFS



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

STANDARD SERIES FITTINGS

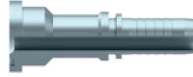
Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

3000 PSI SAE Straight Flange / Code 61

Brida recta SAE 3000 PSI

Gerader Flansch SAE 3000 PSI

Bride SAE droite série 3000 PSI



DN	Ø Ø	Part n° Referencia	€
1/2"	30,2	241820808	*
1/2"	38,1	241821208	*
5/8"	38,1	241821210	*
3/4"	38,1	241821212	*
3/4"	44,5	241821612	*
1"	44,5	241821616	*
1"	50,8	241822016	*
1"1/4	50,8	241822020	*
1"1/4	60,3	241822420	*
1"1/2	60,3	241822424	*
1"1/2	71,4	241823224	*
2"	71,4	241823232	*
2" 1/2	84,1	241824040	*
3"	101,6	241824848	*

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

Brida a 90° SAE 3000 PSI

Flansch 90° SAE 3000 PSI

Bride SAE coude 90° série 3000 PSI



DN	Ø Ø	Part n° Referencia	€
1/2"	30,2	241830808	*
1/2"	38,1	241831208	*
5/8"	38,1	241831210	*
3/4"	38,1	241831212	*
3/4"	44,5	241831612	*
1"	44,5	241831616	*
1"	50,8	241832016	*
1"1/4	50,8	241832020	*
1"1/4	60,3	241832420	*
1"1/2	60,3	241832424	*
1"1/2	71,4	241833224	*
2"	71,4	241833232	*

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

Brida a 45° SAE 3000 PSI

Flansch 45° SAE 3000 PSI

Bride SAE coude 45° série 3000 PSI



DN	Ø Ø	Part n° Referencia	€
1/2"	30,2	241840808	*
1/2"	38,1	241841208	*
5/8"	38,1	241841210	*
3/4"	38,1	241841212	*
3/4"	44,5	241841612	*
1"	44,5	241841616	*
1"	50,8	241842016	*
1"1/4	50,8	241842020	*
1"1/4	60,3	241842420	*
1"1/2	60,3	241842424	*
1"1/2	71,4	241843224	*
2"	71,4	241843232	*

6000 PSI SAE Straight Flange / Code 62

Brida recta SAE 6000 PSI

Gerader Flansch SAE 6000 PSI

Bride SAE droite série 6000 PSI



DN	Ø Ø	Part n° Referencia	€
1/2"	31,8	242820808	*
1/2"	41,3	242821208	*
5/8"	41,3	242821210	*
3/4"	41,3	242821212	*
3/4"	47,6	242821612	*
1"	47,6	242821616	*
1"	54	242822016	*
1"1/4	54	242822020	*
1"1/4	63,5	242822420	*
1"1/2	63,5	242822424	*
1"1/2	79,4	242823224	*
2"	79,4	242823232	*

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

Brida a 90° SAE 6000 PSI

Flansch 90° SAE 6000 PSI

Bride SAE coude 90° série 6000 PSI



DN	Ø Ø	Part n° Referencia	€
1/2"	31,8	242830808	*
1/2"	41,3	242831208	*
5/8"	41,3	242831210	*
3/4"	41,3	242831212	*
3/4"	47,6	242831612	*
1"	47,6	242831616	*
1"	54	242832016	*
1"1/4	54	242832020	*
1"1/4	63,5	242832420	*
1"1/2	63,5	242832424	*
1"1/2	79,4	242833224	*
2"	79,4	242833232	*

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

Brida a 45° SAE 6000 PSI

Flansch 45° SAE 6000 PSI

Bride SAE coude 45° série 6000 PSI



DN	Ø Ø	Part n° Referencia	€
1/2"	31,8	242840808	*
1/2"	41,3	242841208	*
5/8"	41,3	242841210	*
3/4"	41,3	242841212	*
3/4"	47,6	242841612	*
1"	47,6	242841616	*
1"	54	242842016	*
1"1/4	54	242842020	*
1"1/4	63,5	242842420	*
1"1/2	63,5	242842424	*
1"1/2	79,4	242843224	*
2"	79,4	242843232	*

STANDARD SERIES FITTINGS

Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

9000 PSI straight Flange (14,3)

Brida recta 9000 PSI (14,3)

Gerader Flansch SAE 9000 PSI (14,3)

Bride tournante droite série 9000 PSI (14,3)



9000 PSI 90° Flange (14,3)

Brida a 90° 9000 PSI (14,3)

Flansch 90° SAE 9000 PSI (14,3)

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



DN	Ø	Part n° Referencia	€
3/4"	41,3	442821212	*
3/4"	47,6	442821612	*
1"	47,6	442821616	*
1"	54	442822016	*
1" 1/4	54	442822020	*
1" 1/2	63,5	442822424	*

DN	Ø	Part n° Referencia	€
3/4"	41,3	442831212	*
3/4"	47,6	442831612	*
1"	47,6	442831616	*
1"	54	442832016	*
1" 1/4	54	442832020	*
1" 1/2	63,5	442832424	*

9000 PSI 45° Flange (14,3)

Brida a 45° 9000 PSI (14,3)

Flansch 45° SAE 9000 PSI (14,3)

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



DN	Ø	Part n° Referencia	€
3/4"	41,3	442841212	*
3/4"	47,6	442841612	*
1"	47,6	442841616	*
1"	54	442842016	*
1" 1/4	54	442842020	*
1" 1/2	63,5	442842424	*

STANDARD SERIES FITTINGS

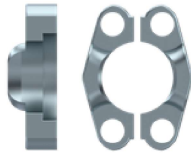
Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

3000/6000 PSI SAE Split flanges

Bridas SAE partidas (semibridas) 3000/6000 PSI

SAE-Halbflansche 3000/6000 PSI

Demi-bridés rectangulaires de fixation SAE 3000/6000 PSI



SERIES SERIE	SIZE TAMAÑO	Part n° Referencia	€
3000 PSI	1/2"	BBP308	*
3000 PSI	3/4"	BBP312	*
3000 PSI	1"	BBP316	*
3000 PSI	1"1/4	BBP320	*
3000 PSI	1"1/2	BBP324	*
3000 PSI	2"	BBP332	*
3000 PSI	2"1/2	BBP340	*
3000 PSI	3"	BBP348	*
3000 PSI	3"1/2	BBP356	*
3000 PSI	4"	BBP364	*
6000 PSI	1/2"	BBP608	*
6000 PSI	3/4"	BBP612	*
6000 PSI	1"	BBP616	*
6000 PSI	1"1/4	BBP620	*
6000 PSI	1"1/2	BBP624	*
6000 PSI	2"	BBP632	*

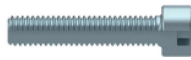
€/pair / €/por / €/para / €/paire

Screws for SAE flanges

Tornillos para bridas SAE

Schrauben für SAE-Flansche

Vis pour brides SAE



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

Seals for 3000/6000 PSI flange

Juntas para bridas SAE 3000/6000 PSI

Dichtungen 3000/6000 PSI-Flansch

Joints pour bride série 3000/6000



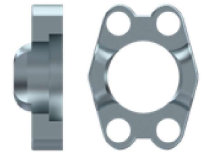
SIZE TAMAÑO	Ø INNER Ø INT.	Ø OUTER Ø EXT.	Part n° Referencia	€
1/2"	17.02	25.40	JBR08	*
3/4"	23.36	31.72	JBR12	*
1"	31.24	39.62	JBR16	*
1"1/4	36.07	44.45	JBR20	*
1"1/2	45.34	53.98	JBR24	*
2"	54.86	63.50	JBR32	*

3000/6000 PSI SAE Flanges

Bridas SAE enteras (monoblock) 3000/6000 PSI

SAE-Vollflansche 3000/6000 PSI

Brides monobloc rectangulaires de fixation SAE 3000/6000 PSI



SERIES SERIE	SIZE TAMAÑO	Part n° Referencia	€
3000 PSI	1/2"	BBE308	*
3000 PSI	3/4"	BBE312	*
3000 PSI	1"	BBE316	*
3000 PSI	1"1/4	BBE320	*
3000 PSI	1"1/2	BBE324	*
3000 PSI	2"	BBE332	*
3000 PSI	2"1/2	BBE340	*
3000 PSI	3"	BBE348	*
3000 PSI	3"1/2	BBE356	*
3000 PSI	4"	BBE364	*
3000 PSI	5"	BBE380	*
6000 PSI	1/2"	BBE608	*
6000 PSI	3/4"	BBE612	*
6000 PSI	1"	BBE616	*
6000 PSI	1"1/4	BBE620	*
6000 PSI	1"1/2	BBE624	*
6000 PSI	2"	BBE632	*

O'rings for 3000/6000 PSI SAE flanges

Juntas tóricas para bridas SAE 3000/6000 PSI

O-Ring für 3000/6000 PSI-Flansch

O'rings pour bride série 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	*

STANDARD SERIES FITTINGS

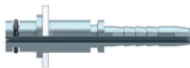
Conexiones Serie Standard
Armaturen Standardserie
Embouts série Standard

Male terminal steel hydro-wash

Macho pistola hidrolavadora

Außengewinde für Waschgeräte

Mâle fixe spécial pistolet-hydroneuroyage



DN	Part n° Referencia	€
1/4"	230400400	*

Handle in black rubber

Empuñaduras de goma negras

Handgriff Gummi schwarz

Poignée hydroneuroyage de gomme noire



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

Handle with grey rubber

Empuñaduras de goma grises

Handgriff Gummi grau

Poignée hydroneuroyage de gomme grise



DN	Ø OUTER Ø EXT.	Ø INNER Ø INT.	Part n° Referencia	€
1/4"	29	15,5	230610400	*

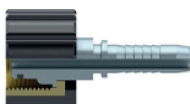
Until end of stock / Hasta fin de existencias / Bis zum Ende des Lagerbestandes / Jusqu'à la fin du stock

Swivel female hydro-wash

Terminal Karcher acero

Dichtkopf für Waschgeräte Stahl

Embout femelle tournante acier spécial hydroneuroyage



DN	THREAD ROSCA	DESCRIPTION DESCRIPCION	Part n° Referencia	€
1/4"	M22X1,5	STD	230700400	*
5/16"	M22X1,5	STD	230700500	*
3/8"	M22X1,5	STD	230700600	*
1/4"	M22X1,5	LONG	230720400	*
5/16"	M22X1,5	LONG	230720500	*
3/8"	M22X1,5	LONG	230720600	*

Handle in blue rubber

Empuñaduras de goma azules

Handgriff Gummi blau

Poignée hydroneuroyage de gomme bleue



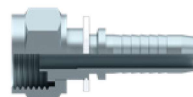
DN	Ø OUTER Ø EXT.	Ø INNER Ø INT.	Part n° Referencia	€
1/4"	29	15,5	230620400	*
5/16"	35	18,5	230620500	*
3/8"	35	21	230620600	*
1/2"	35	23	230620800	*

Swivel female CO2 fitting W21.8

Hembras giratorias racor CO2 W21.8

Drehbare CO2-Verschraubung W21.8

Raccord CO2 femelle tournante W21.8



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

90° Swivel female CO2 fitting W21.8

Hembra giratoria 90° racor CO2 W21.8

90° Drehbare CO2-Verschraubung W21.8

Raccord CO2 90° femelle tournante W21.8



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