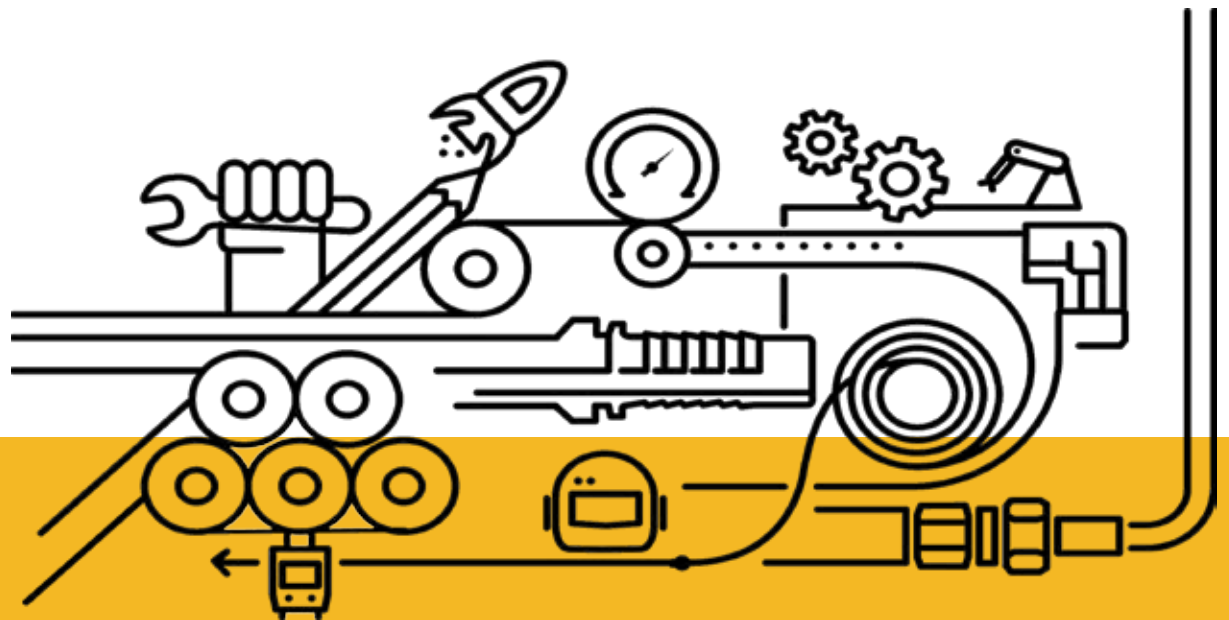


Press fittings

We feel better under pressure





We feel better under pressure

Our strong points

Complete product range

Vitillo is the solution to any problem of hydraulic applications.

Spiral and braided hoses with metal reinforcement, standard and interlock press fittings, BSP, JIC, DIN and ORFS adaptors, customized special fittings: Whatever the customer's question, Vitillo is the answer.



Hoses



Press fittings
ISO 12151 SAE J516



BSP adaptors
BS 5200



JIC adaptors
SAE J514



DIN 24° adaptors
DIN 2353



ORFS adaptors
ORFS J1453

Our strong points

Complete product range

We aim to make our customer's lives easier:

Only one-stop business partner for any hydraulic system.
We offer our experience and expertise during every stage, from the design to the assembly of rigid/flexible hydraulic system.

BENDED PIPES



FITTED HOSES





Applications



High performances in very extreme conditions



Certifications



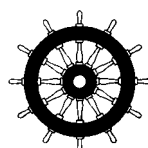
MINE SAFETY AND HEALTH
ADMINISTRATION
(MSHA)



DET NORSKE VERITAS (DNV)
GERMANISCHER LLOYD (GL)



RINA (Registro Navale Italiano)



MarED



GOST-R



TEST
Opniujacej Atestujacej I Certyfikujacej
Wiroby Test Sp z.o.o.

Visual index

Ferrules for Standard Fittings

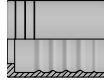
B12T.N
FERRULE
FOR 1SN/2SN/2SC
(no skive) / Pg. 18



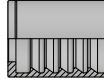
B1SC
FERRULE
FOR 1SC/1SN/2SC
(no skive) / Pg. 19



B1K
FERRULE
FOR 1SC-R17-R7-R6
(no skive) / Pg. 20



B1T
FERRULE
FOR 1SN/R1AT
(no skive) / Pg. 21



B2T
FERRULE
FOR 2SN/R2AT
(no skive) / Pg. 22



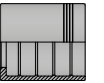
B1R
FERRULE
FOR 1ST/R2A
(skive) / Pg. 23



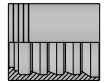
B2R
FERRULE
FOR 2ST/R2A
(skive) / Pg. 24



B3R
FERRULE
FOR R3-R4
(no skive) / Pg. 25



B9R
FERRULE
FOR 4SP
(skive) / Pg. 26



B4SH
FERRULE
FOR 4SH
(skive) / Pg. 27



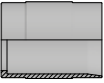
B7R
FERRULE
FOR R7
(no skive) / Pg. 28



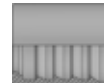
BPTFE
FERRULE
FOR BPTFE
/ Pg. 29



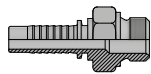
BPTFEC
FERRULE
FOR CORRUGATED
BPTFE / Pg. 30



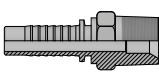
B6K
FERRULE
FOR SPIRAL WIRE HOSE
(no skive) / Pg. 31



MG
BSPP MALE 60° CONE
/ Pg. 32



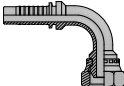
MGK
BSPT TAPERED MALE
/ Pg. 34



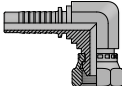
FDG
BSPP FEMALE 60°
CONE / Pg. 35



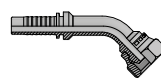
F90G
BSPP FEMALE SWIVEL
90° ELBOW / Pg. 37



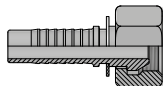
F90G K
BSPP FEMALE 90°
ELBOW (compact forged)
/ Pg. 39



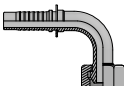
F45G
BSPP FEMALE SWIVEL
45° ELBOW / Pg. 40



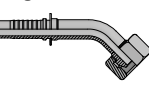
FDG SF
BSPP FEMALE
(slip-on nut) / Pg. 42



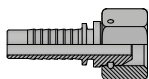
F90G SF
BSPP FEMALE 90° EL-
BOW (slip-on nut)
/ Pg. 43



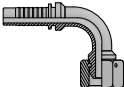
F45G SF
BSPP FEMALE 45°
ELBOW (slip-on nut)
/ Pg. 44



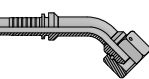
FDG SP
BSPP FEMALE
(thrust-wire nut)
/ Pg. 45



F90G SP
BSPP FEMALE 90°
ELBOW (thrust-wire nut)
/ Pg. 47

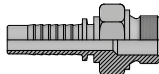
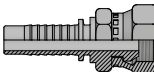
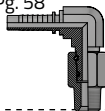
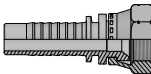
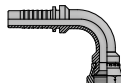
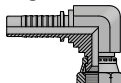
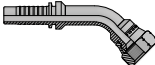
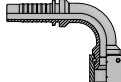
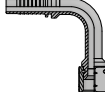
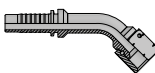
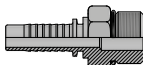
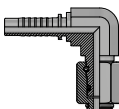
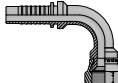
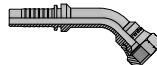


F45G SP
BSPP FEMALE 45° EL-
BOW (thrust-wire nut)
/ Pg. 49

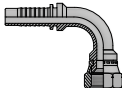
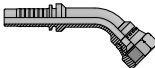
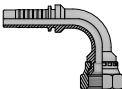
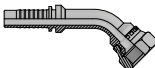
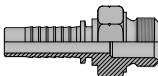
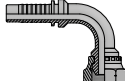
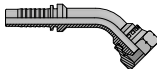
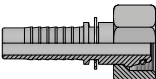
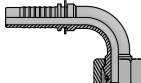
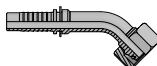
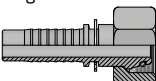
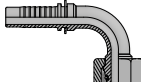
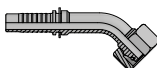
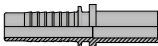
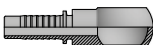


BSP - BSPT

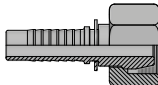
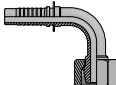
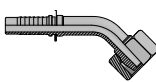
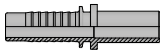
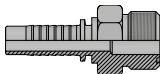
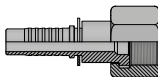
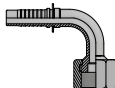
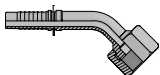
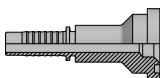
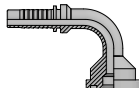
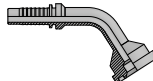
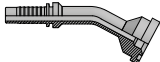
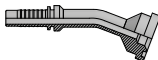
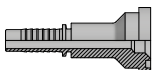
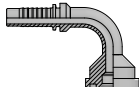
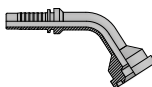
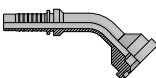
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BSP	MGSP BSPP MALE (flat seat) / Pg. 51	FGSP BSPP FEMALE (flat seat) / Pg. 52			
					
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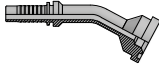
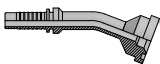
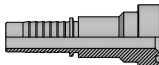
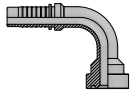
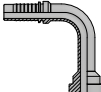
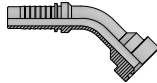
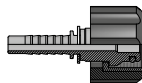
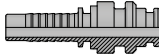
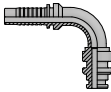
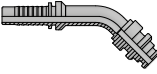
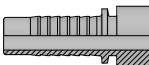
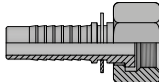
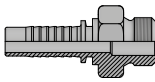
Visual index

JIS	FDK KOMATSU STYLE FEMALE SWIVEL (cone 60°) / Pg. 85 	F90K KOMATSU STYLE FEMALE SWIVEL 90° ELBOW / Pg. 86 	F45K KOMATSU STYLE FEMALE SWIVEL 45° ELBOW / Pg. 87 	
	FDT TOYOTA STYLE FEMALE SWIVEL (cone 60°) / Pg. 88 	F90T TOYOTA STYLE FEMALE SWIVEL 90° ELBOW / Pg. 89 	F45T TOYOTA STYLE FEMALE SWIVEL 45° ELBOW / Pg. 90 	
	MM METRIC MALE 60° CONE /Pg. 91 	FDM METRIC FEMALE 60° CONE / Pg. 93 	F90M METRIC° FEMALE SWIVEL 90° ELBOW / Pg. 95 	F45M METRIC FEMALE SWIVEL 45° ELBOW / Pg. 97 
Metric / DIN	ME L METRIC MALE 24° CONE L TYPE / Pg. 99 	FE L METRIC FEMALE 24° CONE L TYPE / Pg. 101 	F90E L METRIC FEMALE 24° CONE 90° ELBOW L TYPE / Pg. 103 	F45E L METRIC FEMALE 24° CONE 45° ELBOW L TYPE / Pg. 105 
	ME S METRIC MALE 24° CONE -S TYPE / Pg. 107 	FE S METRIC FEMALE 24° CONE -S TYPE / Pg. 109 	F90E S METRIC FEMALE 24° CONE 90° ELBOW S TYPE / Pg. 111 	F45E S METRIC FEMALE 24° CONE 45° ELBOW S TYPE / Pg. 113 
	PDL STANDPIPE / Pg. 115 			
Banjo	OG BSP BANJO / Pg. 117 	OM METRIC BANJO / Pg. 119 		

Visual index

Metric French type	ME F METRIC MALE 24° CONE (french type) / Pg. 121	FE F METRIC FEMALE 24° CONE (french type) / Pg. 122	F90E F METRIC FEMALE 24° CONE 90° (french type) / Pg. 123	F45E F METRIC FEMALE 24° CONE 45° (french type) / Pg. 124
				
ORFS	PDL F STANDPIPE FRENCH TYPE / Pg. 125			
				
	MORFS ORFS MALE / Pg. 126	FORFS ORFS FEMALE / Pg. 127	FORFS GIR ORFS FEMALE (doble exagon) / Pg. 128	F90ORFS ORFS FEMALE SWIVEL 90° ELBOW / Pg. 129
				
	F45ORFS ORFS FEMALE SWIVEL 45° ELBOW / Pg. 131			
				
	FDL FLANGE CODE 61 3000 PSI / Pg. 132	F90L FLANGE CODE 61 90° ELBOW 3000 PSI / Pg. 133	F90L LD FLANGE CODE 61 90° ELBOW 3000 PSI LD / Pg. 134	F60L FLANGE CODE 61 60° ELBOW 3000 PSI / Pg. 135
				
	F30L FLANGE CODE 61 30° ELBOW 3000 PSI / Pg. 137	F22.5L FLANGE CODE 61 22.5° ELBOW 3000 PSI / Pg. 138		
				
Flanges	FDP FLANGE CODE 62 6000 PSI / Pg. 139	F90P FLANGE CODE 62 90° ELBOW 6000 PSI / Pg. 140	F90P LD FLANGE CODE 62 90° ELBOW 6000 PSI LD / Pg. 141	F60P FLANGE CODE 62 60° ELBOW 6000 PSI / Pg. 142
				
			F45P FLANGE CODE 62 45° ELBOW 6000 PSI / Pg. 143	

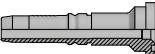
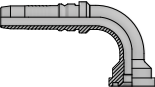
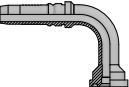
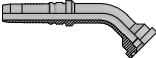
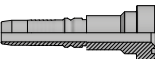
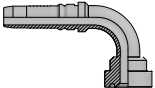
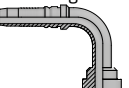
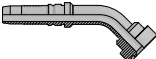
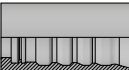
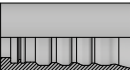
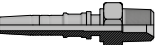
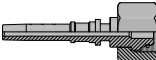
Visual index

Flanges	F30P FLANGE CODE 62 30° ELBOW 6000 PSI / Pg. 144	F22.5P FLANGE CODE 62 22.5° ELBOW 6000 PSI / Pg. 145		
				
High Pressure Cleaning	FDS SUPERCAT FLANGE /Pg. 146	F90S SUPERCAT FLANGE 90° / Pg. 147	F90S LD SUPERCAT FLANGE 90° / Pg. 148	F45S SUPERCAT FLANGE 45° / Pg. 149
				
Staple-Lock	FDW T WATERJET CLEANER FAMALE FK TYPE / Pg. 150	FW D PISTOL WASH CLEANER JUNCTION / Pg. 151		
				
	MINE STAPLE-LOCK MALE / Pg. 152	MINE 90 STAPLE-LOCK MALE / Pg. 153	MINE 45 STAPLE-LOCK MALE / Pg. 154	
				
	GD DOUBLE CONNECTOR / Pg. 155	CS BRAZING TAIL / Pg. 156		
				
Others	FW WHITWORTH C02 FEMALE / Pg. 157	MW WHITWORTH C02 MALE / Pg. 158		
				

Visual index

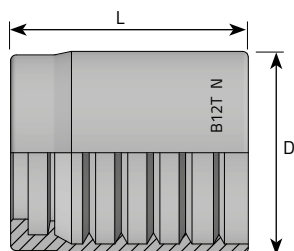
Interlock Ferrules	KB4SH FERRULE FOR 4SH (skive) / Pg. 160	KBH FERRULE FOR R13/R15 (skive) / Pg. 161			
Interlock BSP - PSPT	KMG INTERLOCK BSPP MALE / Pg. 162	KMGK INTERLOCK BSPT MALE / Pg. 163	KFDG INTERLOCK BSPP FEMALE / Pg. 164	KF90G INTERLOCK BSPP FEMALE 90° ELBOW / Pg. 165	KF45G INTERLOCK BSPP FEMALE 45° ELBOW / Pg. 166
Interlock NPT	KMPTF INTERLOCK MNPTF MALE / Pg. 167				
Interlock JIC 37°	KMJ INTERLOCK JIC MALE / Pg. 168	KFDJ INTERLOCK JIC FEMALE / Pg. 169	KF90J INTERLOCK JIC FEMALE 90° ELBOW / Pg. 170	KF90J LD INTERLOCK JIC FEMALE 90° ELBOW (LONG DROP) / Pg. 171	KF45J INTERLOCK JIC FEMALE 45° ELBOW / Pg. 172
Interlock DIN	KME S INTERLOCK METRIC MALE 24° CONE-S TYPE / Pg. 173	KFE S INTERLOCK METRIC FEMALE 24° CONE-S TYPE / Pg. 174	KF90E S INTERLOCK METRIC FEMALE 24° CONE-S TYPE - 90° / Pg. 175	KF45E S INTERLOCK METRIC FEMALE 24° CONE-S TYPE - 45° / Pg. 175	
Interlock ORFS	KMORFS INTERLOCK ORFS MALE / Pg. 177	KFORFS INTERLOCK ORFS FEMALE / Pg. 178	KF90ORFS INTERLOCK ORFS FEMALE 90° ELBOW / Pg. 179	KF90ORFSLD INTERLOCK ORFS FE- MALE 90° ELBOW / Pg. 180	KF45ORFS INTERLOCK ORFS FEMALE 45° ELBOW / Pg. 181
Interlock Flanges	KFDL INTERLOCK FLANGE CODE 61 3000 PSI / Pg. 182	KF90L INTERLOCK FLANGE CODE 61 90° ELBOW 3000 PSI / Pg. 183	KF90L LD INTERLOCK FLANGE C. 6190° ELBOW 3000 PSI LD / Pg. 184	KF45L INTERLOCK FLANGE CODE 61 45° ELBOW 3000 PSI / Pg. 185	

Visual index

Interlock Flanges	KFDP INTERLOCK FLANGE CODE 62 6000 PSI / Pg. 186 	KF90P INTERLOCK FLANGE CODE 62 90° ELBOW 6000 PSI / Pg. 187 	KF90P LD INTERLOCK FLANGE C. 62 90° ELBOW 6000 PSI LD / Pg. 188 	KF45P INTERLOCK FLANGE CODE 62 45° ELBOW 6000 PSI / Pg. 189 
	KFDS INTERLOCK FLANGE SUPERCAT STILE / Pg. 190 	KF90S INTERLOCK FLANGE SU- PERCAT STILE 90° EL- BOW / Pg. 191 	KF90S LD INTERLOCK FLANGE SU- PERCAT STILE 90° EL- BOW / Pg. 192 	KF45S INTERLOCK FLANGE SU- PERCAT STILE 45° EL- BOW / Pg. 193 
Waterblast	WB4 FERRULE WATERBLAST HOSE (4 spiral) / Pg. 196 	WB6 FERRULE WATERBLAST HOSE (6 spiral) / Pg.198 	KMNPTF WB NPTF MALE FOR WATERBLAST HOSE / Pg. 198 	KFE S WB METRIC FEMALE FOR WATERBLAST HOSE / Pg. 199 

Standard

FERRULE FOR 1SN/2SN/2SC



BOCCOLA PER TUBO 1SN/2SN/2SC
JUPE POUR 1SN/2SN/2SC
PRESSHÜLSE 1SN/2SN/2SC
CASQUILLO PARA 1SN/2SN/2SC

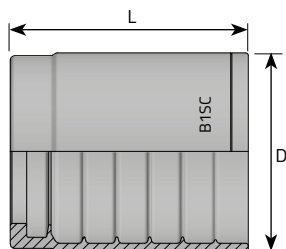


No skive - Senza pelatura - Non-dénudable -
Nichtschaelfassung - Sin pelar

IDENTIFICATION: PRINTED CODE OR SCRATCHES

Code	Tube			Thread	Dimensions		Pressure
	D.N.	Hose	Diam		D	L	
		Inch	mm		mm	mm	
B12T03N	-3	3/16"	4.8		21	23	
B12T04N	-4	1/4"	6.4		23	30	
B12T05N	-5	5/16"	7.9		24	30	
B12T06N	-6	3/8"	9.5		26	32	
B12T08N	-8	1/2"	12.8		29	34	
B12T10N	-10	5/8"	16		33	37	
B12T12N	-12	3/4"	19		37	42	
B12T16N	-16	1"	25.4		46	51	
B12T20N	-20	1.1/4"	31.8		59	59	
B12T24N	-24	1.1/2"	38.1		67	67	
B12T32N	-32	2"	50.8		80	72	

FERRULE FOR 1SC/1SN/2SC



BOCCOLA PER TUBO 1SC/1SN/2SC
 JUPE POUR 1SC/1SN/2SC
 PRESSHÜLSE 1SC/1SN/2SC
 CASQUILLO PARA 1SC/1SN/2SC

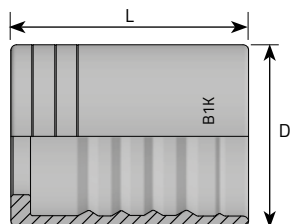


No skive - Senza pelatura - Non-dénudable -
 Nichtschaelfassung - Sin pelar

IDENTIFICATION: PRINTED CODE OR SCRATCHES

Code	Tube			Thread	Dimensions		Pressure
	D.N.	Hose	Diam		D	L	
		Inch	mm		mm	mm	
B1SC04	-4	1/4"	6.4		20	30	
B1SC05	-5	5/16"	7.9		22	30	
B1SC06	-6	3/8"	9.5		24	32	
B1SC08	-8	1/2"	12.8		28	34	
B1SC10	-10	5/8"	16		32	37	
B1SC12	-12	3/4"	19		35	42	
B1SC16	-16	1"	25.4		43	51	

FERRULE FOR 1SC-SLIM-R17-R7-R6 1TE/2TE



BOCCOLA PER TUBO 1SC-SLIM-R17-R7-R6 1TE-R6 2TE
 JUPE POUR 1SC-SLIM-R17-R7-R6 1TE-R6 2TE
 PRESSHÜLSE 1SC-SLIM-R17-R7-R6 1TE-R6 2TE
 CASQUILLO PARA 1SC-SLIM-R17-R7-R6 1TE-R6 2TE

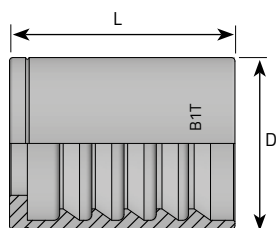


No skive - Senza pelatura - Non-dénudable -
 Nichtschaelfassung - Sin pelar

IDENTIFICATION: PRINTED CODE OR SCRATCHES

Code	Tube			Thread	Dimensions		Pressure
	D.N.	Hose	Diam		D	L	
		Inch	mm		mm	mm	
B1K04	-4	1/4"	6.4		18	30	
B1K05	-5	5/16"	7.9		20	30	
B1K06	-6	3/8"	9.5		22	32	
B1K08	-8	1/2"	12.8		26	34	
B1K10	-10	5/8"	16		30	37	
B1K12	-12	3/4"	19		33	42	
B1K16	-16	1"	25.4		41	51	
B1K20	-20	1.1/4"	31.8		48	57	
B1K24	-24	1.1/2"	38.1		56	66	
B1K32	-32	2"	50.8		68	70	

FERRULE FOR 1SN/R1AT



BOCCOLA PER TUBO 1SN/R1AT
JUPE POUR 1SN/R1AT
PRESSHÜLSE 1SN/R1AT
CASQUILLO PARA 1SN/R1AT

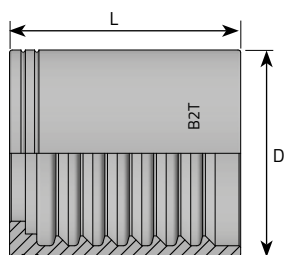


No skive - Senza pelatura - Non-dénudable -
Nichtschaelfassung - Sin pelar

IDENTIFICATION: PRINTED CODE OR SCRATCHES

Code	Tube			Thread	Dimensions		Pressure
	D.N.	Hose	Diam		D	L	
		Inch	mm		mm	mm	
B1T03	-3	3/16"	4.8		19	26	
B1T04	-4	1/4"	6.4		20	30	
B1T05	-5	5/16"	7.9		22	30.5	
B1T06	-6	3/8"	9.5		24	32	
B1T08	-8	1/2"	12.8		29	34	
B1T10	-10	5/8"	16		32	37	
B1T12	-12	3/4"	19		36	42.5	
B1T16	-16	1"	25.4		43	50.5	
B1T20	-20	1.1/4"	31.8		53	59	
B1T24	-24	1.1/2"	38.1		60	63	

FERRULE FOR 2SN/R2AT



BOCCOLA PER TUBO 2SN/R2AT
JUPE POUR 2SN/R2AT
PRESSHÜLSE 2SN/R2AT
CASQUILLO PARA 2SN/R2AT

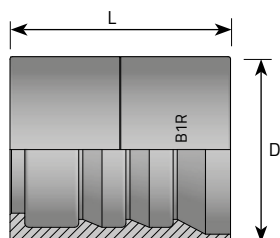


No skive - Senza pelatura - Non-dénudable -
Nichtschaelfassung - Sin pelar

IDENTIFICATION: PRINTED CODE OR SCRATCHES

Code	Tube			Thread	Dimensions		Pressure
	D.N.	Hose	Diam		D	L	
		Inch	mm		mm	mm	
B2T03	-3	3/16"	4.8		20	26	
B2T04	-4	1/4"	6.4		22	30	
B2T05	-5	5/16"	7.9		24	30.5	
B2T06	-6	3/8"	9.5		25.5	31.5	
B2T08	-8	1/2"	12.8		30	34	
B2T10	-10	5/8"	16		34	37	
B2T12	-12	3/4"	19		38	42.5	
B2T16	-16	1"	25.4		46	50	
B2T20	-20	1.1/4"	31.8		56	59	
B2T24	-24	1.1/2"	38.1		64	63	

FERRULE FOR 1ST/R1A



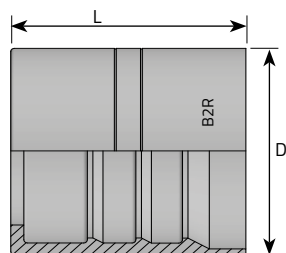
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JUPE POUR 1ST/R1A
PRESSHÜLSE 1ST/R1A
CASQUILLO PARA 1ST/R1A

Skive - A pelare - Dénudable -
Schweifassung - A pelar

IDENTIFICATION: PRINTED CODE OR SCRATCHES

Code	Tube			Thread	Dimensions		Pressure
	D.N.	Hose	Diam		D	L	
		Inch	mm		mm	mm	
B1R03	-3	3/16"	4.8		17	26.5	
B1R04	-4	1/4"	6.4		20	29.5	
B1R05	-5	5/16"	7.9		22	29.5	
B1R06	-6	3/8"	9.5		24	32	
B1R08	-8	1/2"	12.8		29	34	
B1R10	-10	5/8"	16		32	37	
B1R12	-12	3/4"	19		36	43	
B1R16	-16	1"	25.4		43	50	
B1R20	-20	1.1/4"	31.8		52	57	
B1R24	-24	1.1/2"	38.1		57	63	
B1R32	-32	2"	50.8		70	78	

FERRULE FOR 2ST/R2A



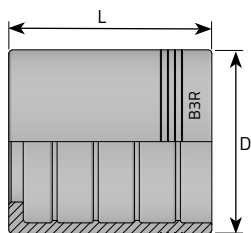
BOCCOLA PER TUBO 2ST/R2A
JUPE POUR 2ST/R2A
PRESSHÜLSE 2ST/R2A
CASQUILLO PARA 12ST/R2A

Skive - A pelare - Dénudable -
Schweifassung - A pelar

IDENTIFICATION: PRINTED CODE OR SCRATCHES

Code	Tube			Thread	Dimensions		Pressure
	D.N.	Hose	Diam		D	L	
		Inch	mm		mm	mm	
B2R03	-3	3/16"	4.8		20	27	
B2R04	-4	1/4"	6.4		22	30	
B2R05	-5	5/16"	7.9		24	30	
B2R06	-6	3/8"	9.5		26	32	
B2R08	-8	1/2"	12.8		30	34	
B2R10	-10	5/8"	16		34	37	
B2R12	-12	3/4"	19		38	43	
B2R16	-16	1"	25.4		46	50	
B2R20	-20	1.1/4"	31.8		56	59	
B2R24	-24	1.1/2"	38.1		62	63	
B2R32	-32	2"	50.8		75	79	

FERRULE FOR R3-R4



BOCCOLA PER TUBO R3/R4
JUPE POUR R3/R4
PRESSHÜLSE R3/R4
CASQUILLO PARA R3/R4

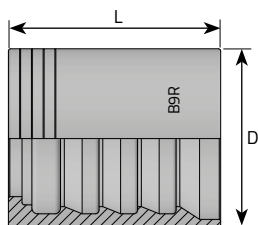


No skive - Senza pelatura - Non-dénudable -
Nichtschaelfassung - Sin pelar

IDENTIFICATION: PRINTED CODE OR SCRATCHES

Code	Tube			Thread	Dimensions		Pressure
	D.N.	Hose	Diam		D	L	
		Inch	mm		mm	mm	
B3R04	-4	1/4"	6.4		19	29	
B3R05	-5	5/16"	7.9		22	30	
B3R06	-6	3/8"	9.5		24	31	
B3R08	-8	1/2"	12.8		28.5	34	
B3R10	-10	5/8"	16		32	36	
B3R12	-12	3/4"	19		38	42	
B3R16	-16	1"	25.4		46	50	
B3R20	-20	1.1/4"	31.8		52	57	

FERRULE FOR R9R-4SP



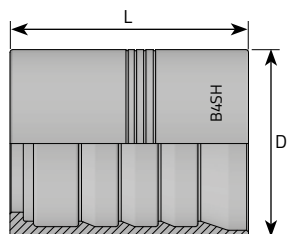
BOCCOLA PER TUBO R9R-4SP
JUPE POUR R9R-4SP
PRESSHÜLSE R9R-4SP
CASQUILLO PARA R9R-4SP

Skive - A pelare - Dénudable -
Schweifassung - A pelar

IDENTIFICATION: PRINTED CODE OR SCRATCHES

Code	Tube			Thread	Dimensions		Pressure
	D.N.	Hose	Diam		D	L	
		Inch	mm		mm	mm	
B9R04	-4	1/4"	6.4		22	30	
B9R06	-6	3/8"	9.5		26	32	
B9R08	-8	1/2"	12.8		30	34	
B9R10	-10	5/8"	16		34	40	
B9R12	-12	3/4"	19		38	45.2	
B9R16	-16	1"	25.4		46	56	
B9R20	-20	1.1/4"	31.8		59	66	
B9R24	-24	1.1/2"	38.1		65	76.5	
B9R32	-32	2"	50.8		80	80	

FERRULE FOR 4SH (skive)



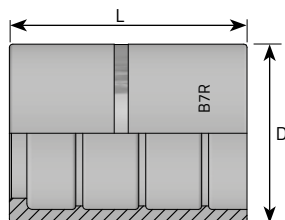
BOCCOLA PER TUBO 4SH
JUPE POUR 4SH
PRESSHÜLSE 4SH
CASQUILLO PARA 4SH

Skive - A pelare - Dénudable -
Schäelfassung - A pelar

IDENTIFICATION: PRINTED CODE OR SCRATCHES

Code	Tube			Thread	Dimensions		Pressure
	D.N.	Hose	Diam		D	L	
		Inch	mm		mm	mm	
B4SH20	-20	1.1/4"	31.8		52	66	
B4SH24	-24	1.1/2"	38.1		62	76.5	
B4SH32	-32	2"	50.8		75	80	

FERRULE FOR R7/MTH 1/R6



BOCCOLA PER TUBO R7/MTH1/R6
JUPE POUR R7/MTH1/R6
PRESSHÜLSE R7/MTH1/R6
CASQUILLO PARA R7/MTH1/R6

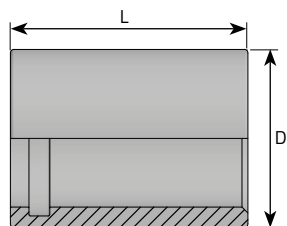


No skive - Senza pelatura - Non-dénudable -
Nichtschaelfassung - Sin pelar

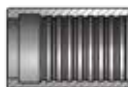
IDENTIFICATION: PRINTED CODE OR SCRATCHES

Code	Tube			Thread	Dimensions		Pressure
	D.N.	Hose	Diam		D	L	
		Inch	mm		mm	mm	
B7R03	-3	3/16"	4.8		14	30	
B7R04	-4	1/4"	6.4		17	30	
B7R05	-5	5/16"	7.9		19	30	
B7R06	-6	3/8"	9.5		21	30	
B7R08	-8	1/2"	12.8		25.5	34	
B7R10	-10	5/8"	16		28.5	36	
B7R12	-12	3/4"	19		32	42	
B7R16	-16	1"	25.4		40	50	

FERRULE FOR PTFE



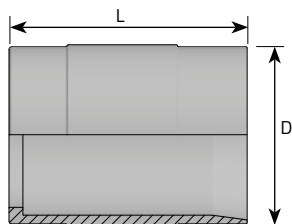
BOCCOLA PER TUBO PTFE
JUPE POUR PTFE
PRESSHÜLSE PTFE
CASQUILLO PARA PTFE



* version with grooves
versione scanalata

	Code	Tube			Thread	Dimensions		Pressure
		D.N.	Hose	Diam		D	L	
			Inch	mm		mm	mm	
*	BPTFE03	-3	3/16"	4.8		14	25	
	BPTFE04	-4	1/4"	6.4		16	26.5	
*	BPTFE05	-5	5/16"	7.9		17	25	
	BPTFE06	-6	3/8"	9.5		19	30	
	BPTFE08	-8	1/2"	12.8		24	32	
	BPTFE10	-10	5/8"	16		25.5	35	
	BPTFE12	-12	3/4"	19		30.5	40	
	BPTFE16	-16	1"	25.4		37	47	

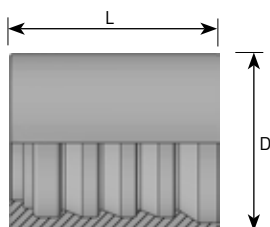
FERRULE FOR PTFE CORRUGATED



BOCCOLA PER TUBO PTFE CORRUGATA
JUPE POUR PTFE ONDULÉ
PRESSHÜLSE PTFE GEWELT
CASQUILLO PARA PTFE CORRUGADO

Code	Tube			Thread	Dimensions		Pressure
	D.N.	Hose	Diam		D	L	
		Inch	mm		mm	mm	
BPTFEC04	-4	1/4"	6.4		17.8	26.5	
BPTFEC06	-6	3/8"	9.5		20	30.5	
BPTFEC08	-8	1/2"	12.8		24	33	
BPTFEC10	-10	5/8"	16		29	35	
BPTFEC12	-12	3/4"	19		31.1	41	
BPTFEC16	-16	1"	25.4		38	47	
BPTFEC20	-20	1.1/4"	31.8		49.5	53	
BPTFEC24	-24	1.1/2"	38.1		55.3	58.5	
BPTFEC32	-32	2"	50.8		69	72	

FERRULE FOR 4SP-4SH-R12-R13-R15 ELASTIK 4000/5000/6000



BOCCOLA PER
JUPE POUR
PRESSHÜLSE
CASQUILLO PARA

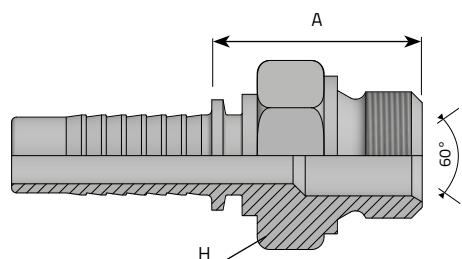
R12- 4SP-4SH-R13-R15-
ELASTIK 4000/5000/6000



No skive - Senza pelatura - Non-dénudable -
Nichtschaelfassung - Sin pelar

Code	Tube			Thread	Dimensions		Pressure
	D.N.	Hose	Diam		D	L	
		Inch	mm		mm	mm	
B6K12	-12	3/4"	19		45	46.6	
B6K16	-16	1"	25.4		54	61.2	

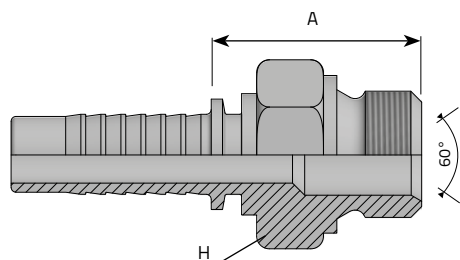
BSPP MALE - 60° CONE (1)



MASCHIO BSPP SV 60°
 MÂLE BSPP CÔNE 60°
 AGR 60° INNENKONUS (BSPP GEWINDE)
 MACHO FIJO BSPP CONO 60°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
	Inch	mm	Inch	mm	mm	mm	mm			
MG0302	-3	3/16"	4.8	1/8"	28	14	20.5		350	5076
MG0304	-3	3/16"	4.8	1/4"	19	19	26		415	6019
MG0402	-4	1/4"	6.4	1/8"	28	14	20.5		350	5076
MG0404	-4	1/4"	6.4	1/4"	19	19	27		450	6526
MG0406	-4	1/4"	6.4	3/8"	19	22	29		450	6526
MG0408	-4	1/4"	6.4	1/2"	14	27	32		450	6526
MG0504	-5	5/16"	7.9	1/4"	19	19	27		350	5076
MG0506	-5	5/16"	7.9	3/8"	19	22	29		350	5076
MG0508	-5	5/16"	7.9	1/2"	14	27	32		350	5076
MG0604	-6	3/8"	9.5	1/4"	19	19	27		450	6526
MG0606	-6	3/8"	9.5	3/8"	19	22	29		450	6526
MG0608	-6	3/8"	9.5	1/2"	14	27	32		450	6526
MG0806	-8	1/2"	12.8	3/8"	19	22	29		415	6019
MG0808	-8	1/2"	12.8	1/2"	14	27	33		415	6019
MG0810	-8	1/2"	12.8	5/8"	14	30	34.5		415	6019
MG0812	-8	1/2"	12.8	3/4"	14	32	36		415	6019
MG1008	-10	5/8"	16	1/2"	14	27	33		350	5076
MG1010	-10	5/8"	16	5/8"	14	30	34.5		350	5076

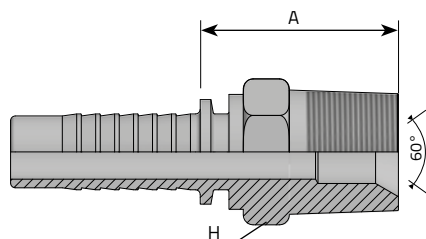
BSPP MALE- 60° CONE (2)



MASCHIO BSPP SV 60°
 MÂLE BSPP CÔNE 60°
 AGR 60° INNENKONUS (BSPP GEWINDE)
 MACHO FIJO BSPP CONO 60°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch	mm	Inch		mm	mm			
MG1012	-10	5/8"	16	3/4"	14	32	36		350	5076
MG1016	-10	5/8"	16	1"	11	38	40		350	5076
MG1208	-12	3/4"	19	1/2"	14	27	34		350	5076
MG1210	-12	3/4"	19	5/8"	14	30	36		350	5076
MG1212	-12	3/4"	19	3/4"	14	32	37		350	5076
MG1216	-12	3/4"	19	1"	11	38	40		350	5076
MG1612	-16	1"	25.4	3/4"	14	32	38		280	4061
MG1616	-16	1"	25.4	1"	11	38	40		280	4061
MG1620	-16	1"	25.4	1.1/4"	11	50	45		280	4061
MG2020	-20	1.1/4"	31.8	1.1/4"	11	50	46		210	3046
MG2024	-20	1.1/4"	31.8	1.1/2"	11	55	46		210	3046
MG2424	-24	1.1/2"	38.1	1.1/2"	11	55	46		185	2683
MG2432	-24	1.1/2"	38.1	2"	11	70	53		185	2683
MG3232	-32	2"	50.8	2"	11	70	54		165	2393

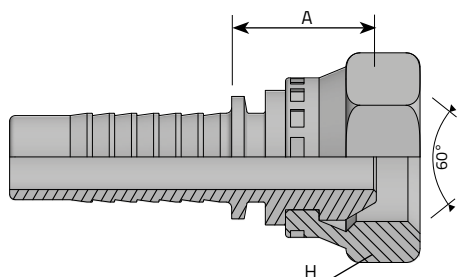
BSPT TAPERED MALE



MASCHIO BSPT SV 60°
MÂLE BSPT CÔNE 60°
AGR-K KONISCH (BSPT)
MACHO BSPT CONO 60°

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch		mm	Inch		mm	mm			
	MGK0302	-3	3/16"	4.8	1/8"	28	12	22		350	5076
	MGK0304	-3	3/16"	4.8	1/4"	19	15	22		415	6019
	MGK0402	-4	1/4"	6.4	1/8"	28	12	22.5		350	5076
	MGK0404	-4	1/4"	6.4	1/4"	19	15	27		450	6526
	MGK0406	-4	1/4"	6.4	3/8"	19	19	28		450	6526
	MGK0504	-5	5/16"	7.9	1/4"	19	15	27		350	5076
	MGK0506	-5	5/16"	7.9	3/8"	19	19	28		350	5076
	MGK0604	-6	3/8"	9.5	1/4"	19	15	28		450	6526
	MGK0606	-6	3/8"	9.5	3/8"	19	19	28		450	6526
	MGK0608	-6	3/8"	9.5	1/2"	14	22	34		415	6019
	MGK0806	-8	1/2"	12.8	3/8"	19	19	28		415	6019
	MGK0808	-8	1/2"	12.8	1/2"	14	22	34.5		415	6019
	MGK1008	-10	5/8"	16	1/2"	14	24	34.5		350	5076
	MGK1012	-10	5/8"	16	3/4"	14	27	36.5		350	5076
	MGK1212	-12	3/4"	19	3/4"	14	27	37		350	5076
	MGK1216	-12	3/4"	19	1"	11	36	45		280	4061
	MGK1616	-16	1"	25.4	1"	11	36	46		280	4061
	MGK1620	-16	1"	25.4	1.1/4"	11	46	45.5		210	3046
	MGK2020	-20	1.1/4"	31.8	1.1/4"	11	46	46		210	3046
	MGK2024	-20	1.1/4"	31.8	1.1/2"	11	50	47		185	2683
	MGK2424	-24	1.1/2"	38.1	1.1/2"	11	50	47.3		185	2683
	MGK3232	-32	2"	50.8	2"	11	65	57		165	2393

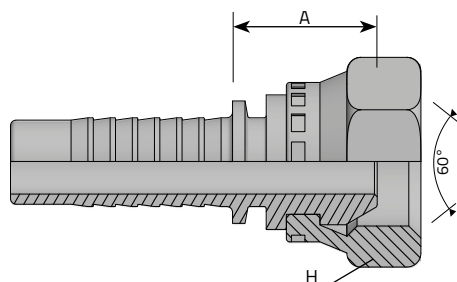
BSPP FEMALE - 60° CONE (1)



FEMMINA BSPP SV 60°
FEMELLE DROITE BSPP CÔNE 60°
DKR 60° KONUS (BSPP-GEWINDE)
HEMBRA GIRATORIA RECTA BSPP CONO 60°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch	mm	Inch		mm	mm			
FDG0302	-3	3/16"	4.8	1/8"	28	15	18		350	5076
FDG0304	-3	3/16"	4.8	1/4"	19	19	18		415	6019
FDG0402	-4	1/4"	6.4	1/8"	28	15	18		350	5076
FDG0404	-4	1/4"	6.4	1/4"	19	19	18		450	6526
FDG0406	-4	1/4"	6.4	3/8"	19	22	19		450	6526
FDG0408	-4	1/4"	6.4	1/2"	14	27	21		450	6526
FDG0504	-5	5/16"	7.9	1/4"	19	19	18		350	5076
FDG0506	-5	5/16"	7.9	3/8"	19	22	19		350	5076
FDG0508	-5	5/16"	7.9	1/2"	14	27	21		350	5076
FDG0604	-6	3/8"	9.5	1/4"	19	19	19		450	6526
FDG0606	-6	3/8"	9.5	3/8"	19	22	20		450	6526
FDG0608	-6	3/8"	9.5	1/2"	14	27	21		450	6526
FDG0806	-8	1/2"	12.8	3/8"	19	19	20		415	6019
FDG0808	-8	1/2"	12.8	1/2"	14	27	22		415	6019
FDG0810	-8	1/2"	12.8	5/8"	14	28	22		415	6019
FDG0812	-8	1/2"	12.8	3/4"	14	32	24		415	6019
FDG1008	-10	5/8"	16	1/2"	14	27	22		350	5076
FDG1010	-10	5/8"	16	5/8"	14	28	23		350	5076

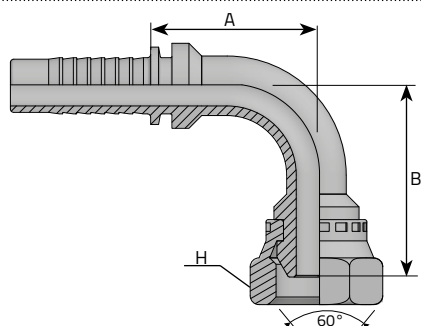
BSPP FEMALE - 60° CONE (2)



FEMMINA BSPP SV 60°
FEMELLE DROITE BSPP CÔNE 60°
DKR 60° KONUS (BSPP-GEWINDE)
HEMBRA GIRATORIA RECTA BSPP CONO 60°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch	mm	Inch		mm	mm			
FDG1012	-10	5/8"	16	3/4"	14	32	24		350	5076
FDG1208	-12	3/4"	19	1/2"	14	27	22.5		350	5076
FDG1210	-12	3/4"	19	5/8"	14	28	24		350	5076
FDG1212	-12	3/4"	19	3/4"	14	32	25		350	5076
FDG1216	-12	3/4"	19	1"	11	38	26		350	5076
FDG1612	-16	1"	25.4	3/4"	14	32	26		280	4061
FDG1616	-16	1"	25.4	1"	11	38	27		280	4061
FDG1620	-16	1"	25.4	1.1/4"	11	50	30		280	4061
FDG2020	-20	1.1/4"	31.8	1.1/4"	11	50	30		210	3046
FDG2024	-20	1.1/4"	31.8	1.1/2"	11	55	32		210	3046
FDG2424	-24	1.1/2"	38.1	1.1/2"	11	55	32		185	2683

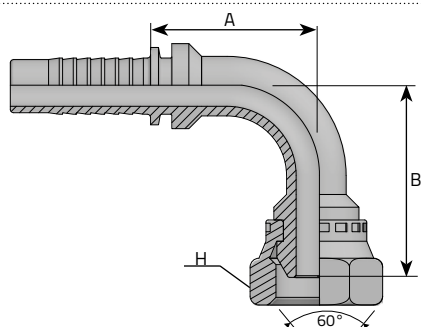
BSPP FEMALE - 60° CONE - 90° ELBOW (1)



FEMMINA 90° BSPP SV 60°
FEMELLE 90° BSPP CÔNE 60°
DKR 90° BOGEN 60° KONUS (BSPP-GEWINDE)
HEMBRA GIRATORIA A 90° BSPP - CONO 60°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
	Inch	mm	Inch	mm	mm	mm	mm	mm		
F90G0302	-3	3/16"	4.8	1/8"	28	15	29	23	350	5076
F90G0304	-3	3/16"	4.8	1/4"	19	19	29	23	415	6019
F90G0402	-4	1/4"	6.4	1/8"	28	15	29	23	350	5076
F90G0404	-4	1/4"	6.4	1/4"	19	19	29	23	450	6526
F90G0406	-4	1/4"	6.4	3/8"	19	22	32	23	450	6526
F90G0408	-4	1/4"	6.4	1/2"	14	27	30	31.5	450	6526
F90G0504	-5	5/16"	7.9	1/4"	19	19	33.5	31.5	350	5076
F90G0506	-5	5/16"	7.9	3/8"	19	22	35.5	31.5	350	5076
F90G0508	-5	5/16"	7.9	1/2"	14	27	39	31.5	350	5076
F90G0604	-6	3/8"	9.5	1/4"	19	19	37	33	450	6526
F90G0606	-6	3/8"	9.5	3/8"	19	22	38	33	450	6526
F90G0608	-6	3/8"	9.5	1/2"	14	27	42	33	450	6526
F90G0806	-8	1/2"	12.8	3/8"	19	22	43	39	415	6019
F90G0808	-8	1/2"	12.8	1/2"	14	27	45	39	415	6019
F90G0810	-8	1/2"	12.8	5/8"	14	28	45	39	415	6019
F90G0812	-8	1/2"	12.8	3/4"	14	32	51	39	415	6019
F90G1008	-10	5/8"	16	1/2"	14	27	54	49	350	5076
F90G1010	-10	5/8"	16	5/8"	14	28	54	49	350	5076

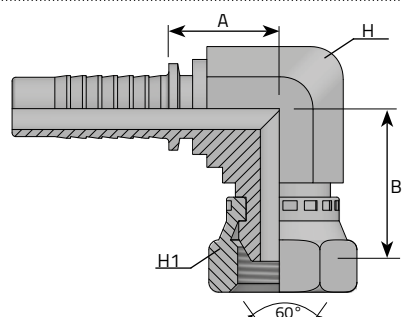
BSPP FEMALE - 60° CONE - 90° ELBOW (2)



FEMMINA 90° BSPP SV 60°
FEMELLE 90° BSPP CÔNE 60°
DKR 90° BOGEN 60° KONUS (BSPP-GEWINDE)
HEMBRA GIRATORIA A 90° BSPP - CONO 60°

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	B	A		
		Inch		mm	Inch		mm	mm	mm	Bar	Psi
	F90G1012	-10	5/8"	16	3/4"	14	32	56	49	350	5076
	F90G1208	-12	3/4"	19	1/2"	14	27	56	53.5	350	5076
	F90G1210	-12	3/4"	19	5/8"	14	28	56	53.5	350	5076
	F90G1212	-12	3/4"	19	3/4"	14	32	59	53.5	350	5076
	F90G1216	-12	3/4"	19	1"	11	38	65	53.5	350	5076
	F90G1612	-16	1"	25.4	3/4"	14	32	72	68.5	280	4061
	F90G1616	-16	1"	25.4	1"	11	38	72	73	280	4061
	F90G1620	-16	1"	25.4	1.1/4"	11	50	80	73	280	4061
	F90G2020	-20	1.1/4"	31.8	1.1/4"	11	50	93	89	210	3046
	F90G2024	-20	1.1/4"	31.8	1.1/2"	11	55	98.5	89	210	3046
	F90G2424	-24	1.1/2"	38.1	1.1/2"	11	55	114	101	185	2683

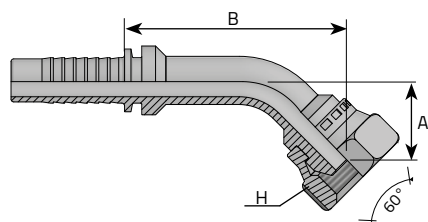
BSPP FEMALE - 90° ELBOW (COMPACT FORGED)



FEMMINA 90° BSPP SV 60° COMPATTA
FEMELLE 90° BSPP COMPACTE CÔNE 60°
DKR 90° KOMPAKT
HEMBRA GIRATORIA A 90° BSPP COMPACTA

Code	Tube			Thread		Dimensions				Pressure	
	D.N.	Hose	Diam	T	t/1"	H	H1	B	A	Bar	Psi
	Inch	mm	Inch	mm	mm	mm	mm	mm	mm		
F90G0404K	-4	1/4"	6.4	1/4"	19	14	19	26.7	19	450	6526
F90G0406K	-4	1/4"	6.4	3/8"	19	19	22	28	21.5	450	6526
F90G0506K	-5	5/16"	7.9	3/8"	19	19	22	28	21.5	350	5076
F90G0606K	-6	3/8"	9.5	3/8"	19	19	22	28	21.5	450	6526
F90G0608K	-6	3/8"	9.5	1/2"	14	22	27	32.5	24	450	6526
F90G0808K	-8	1/2"	12.8	1/2"	14	22	27	32.5	24	415	6019
F90G1212K	-12	3/4"	19	3/4"	14	27	32	39.5	25	350	5076
F90G1616K	-16	1"	25.4	1"	11	33	38	43.5	32.5	280	4061

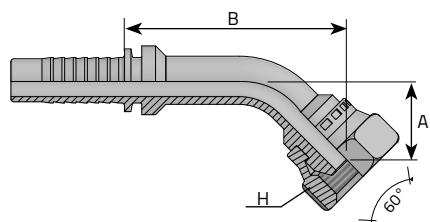
BSPP FEMALE - 60° CONE - 45° ELBOW (1)



FEMMINA 45° BSPP SV 60°
FEMELLE 45° BSPP CÔNE 60°
DKR 45° BOGEN 60° KONUS (BSPP-GEWINDE)
HEMBRA GIRATORIA A 45° BSPP - CONO 60°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
	Inch	mm	Inch	mm	mm	mm	mm	mm		
F45G0302	-3	3/16"	4.8	1/8"	28	15	17	40	350	5076
F45G0304	-3	3/16"	4.8	1/4"	19	19	17	40	415	6019
F45G0402	-4	1/4"	6.4	1/8"	28	15	17	40	350	5076
F45G0404	-4	1/4"	6.4	1/4"	19	19	17	40	450	6526
F45G0406	-4	1/4"	6.4	3/8"	19	22	20	43	450	6526
F45G0408	-4	1/4"	6.4	1/2"	14	27	24	55	450	6526
F45G0504	-5	5/16"	7.9	1/4"	19	19	20	51	350	5076
F45G0506	-5	5/16"	7.9	3/8"	19	22	21	52	350	5076
F45G0508	-5	5/16"	7.9	1/2"	14	27	24	55	350	5076
F45G0604	-6	3/8"	9.5	1/4"	19	19	19	54	450	6526
F45G0606	-6	3/8"	9.5	3/8"	19	22	20	55	450	6526
F45G0608	-6	3/8"	9.5	1/2"	14	27	23	58	450	6526
F45G0806	-8	1/2"	12.8	3/8"	19	22	20	63	415	6019
F45G0808	-8	1/2"	12.8	1/2"	14	27	23	65	415	6019
F45G0810	-8	1/2"	12.8	5/8"	14	28	23	65	415	6019
F45G0812	-8	1/2"	12.8	3/4"	14	32	21	66	415	6019
F45G1008	-10	5/8"	16	1/2"	14	27	25	63	350	5076
F45G1010	-10	5/8"	16	5/8"	14	28	25	64	350	5076

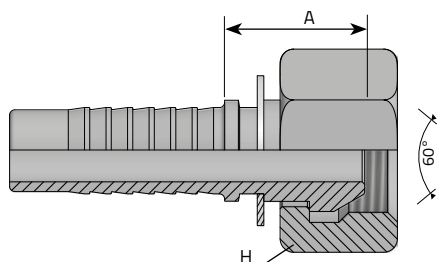
BSPP FEMALE - 60° CONE - 45° ELBOW (2)



FEMMINA 45° BSPP SV 60°
FEMELLE 45° BSPP CÔNE 60°
DKR 45° BOGEN 60° KONUS (BSPP-GEWINDE)
HEMBRA BSPP CODO 45° ASIENTO 60°

Code	Tube			Thread		Dimensions				Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A		Bar	Psi
	Inch		mm	Inch		mm	mm	mm			
F45G1012	-10	5/8"	16	3/4"	14	32	26	64		350	5076
F45G1208	-12	3/4"	19	1/2"	14	27	28	62		350	5076
F45G1210	-12	3/4"	19	5/8"	14	28	29	63		350	5076
F45G1212	-12	3/4"	19	3/4"	14	32	29	63		350	5076
F45G1216	-12	3/4"	19	1"	11	38	31	65		350	5076
F45G1612	-16	1"	25.4	3/4"	14	32	39	88		280	4061
F45G1616	-16	1"	25.4	1"	11	38	41	90		280	4061
F45G1620	-16	1"	25.4	1.1/4"	11	50	44	93		280	4061
F45G2020	-20	1.1/4"	31.8	1.1/4"	11	50	44	102		210	3046
F45G2024	-20	1.1/4"	31.8	1.1/2"	11	55	45	103		210	3046
F45G2424	-24	1.1/2"	38.1	1.1/2"	11	55	45	118		185	2683

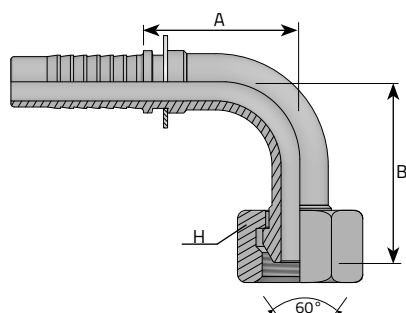
BSPP FEMALE (SLIP-ON NUT)



FEMMINA BSPP SV 60° (DADO LIBERO)
 FEMELLE DROIT BSPP CÔNE 60° (ÉCROU LIBRE)
 DKR 60° KONUS (BSPP-GEWINDE) + ÜBERWURFMUTTER
 HEMBRA GIRATORIA RECTA BSPP CONO 60° (TUERCA LIBRE)

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch	mm	Inch		mm	mm			
FDG0304SF	-3	3/16"	4.8	1/4"	19	19	18		415	6019
FDG0404SF	-4	1/4"	6.4	1/4"	19	19	18		450	6526
FDG0406SF	-4	1/4"	6.4	3/8"	19	22	19		450	6526
FDG0506SF	-5	5/16"	7.9	3/8"	19	22	19		350	5076
FDG0606SF	-6	3/8"	9.5	3/8"	19	22	20		450	6526
FDG0608SF	-6	3/8"	9.5	1/2"	14	27	21		450	6526
FDG0808SF	-8	1/2"	12.8	1/2"	14	27	22		415	6019

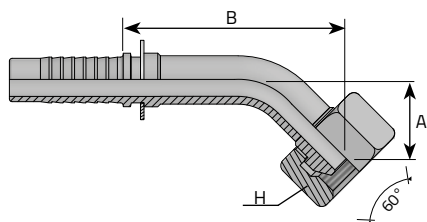
BSPP FEMALE - 90° ELBOW (SLIP-ON NUT)



FEMMINA BSPP SV 60° (DADO LIBERO)
 FEMELLE 90° BSPP CÔNE 60° (ÉCROU LIBRE)
 DKR 90° BOGEN 60° KONUS (BSPP- GEWINDE) + ÜBERWURFMUTTER
 HEMBRA GIRATORIA A 90° BSPP CONO 60° (TUERCA LIBRE)

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
	Inch	mm	Inch	mm	mm	mm	mm	mm		
F90G0304SF	-3	3/16"	4.8	1/4"	19	19	29	23	415	6019
F90G0404SF	-4	1/4"	6.4	1/4"	19	19	29	23	450	6526
F90G0406SF	-4	1/4"	6.4	3/8"	19	22	32	23	450	6526
F90G0506SF	-5	5/16"	7.9	3/8"	19	22	35.5	31.5	350	5076
F90G0606SF	-6	3/8"	9.5	3/8"	19	22	38	33	450	6526
F90G0608SF	-6	3/8"	9.5	1/2"	14	27	42	33	450	6526
F90G0808SF	-8	1/2"	12.8	1/2"	14	27	45	39	415	6019

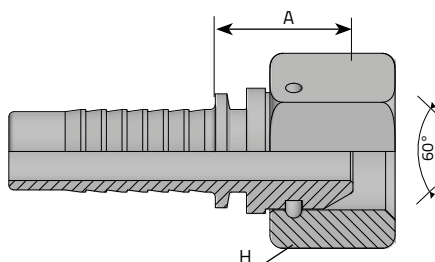
BSPP FEMALE 45° ELBOW (SLIP-ON NUT)



FEMMINA 45° BSPP SV 60° DADO LIBERO
 FEMELLE 45° BSPP CÔNE 60° (ÉCROU LIBRE)
 DKR 45° BOGEN 60° KONUS (BSPP- GEWINDE) + ÜBERWURFMUTTER
 HEMBRA GIRATORIA A 45° BSPP CONO 60° (TUERCA LIBRE)

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	B	A		
		Inch		mm	Inch		mm	mm	mm	Bar	Psi
	F45G0304SF	-3	3/16"	4.8	1/4"	19	19	17	40	415	6019
	F45G0404SF	-4	1/4"	6.4	1/4"	19	19	17	40	450	6526
	F45G0406SF	-4	1/4"	6.4	3/8"	19	22	20	43	450	6526
	F45G0506SF	-5	5/16"	7.9	3/8"	19	22	21	52	350	5076
	F45G0606SF	-6	3/8"	9.5	3/8"	19	22	20	55	450	6526
	F45G0608SF	-6	3/8"	9.5	1/2"	14	27	23	58	450	6526
	F45G0808SF	-8	1/2"	12.8	1/2"	14	27	23	65	415	6019

BSPP FEMALE (THRUST-WIRE NUT) (1)

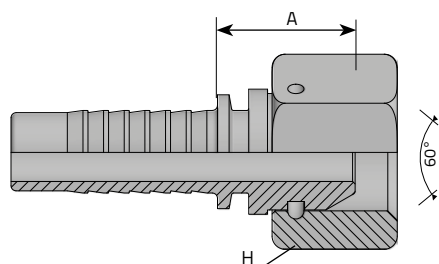


FEMMINA DIRITTA BSPP SV 60° DADO SPINATO CON O-RING
 FEMELLE DROITE BSPP AVEC O-RING CÔNE 60° (ÉCROU À JONC)
 DKOR 60° KONUS MIT O-RING (BSPP- GEWINDE) + GESTIFTETE
 ÜBERWURFMUTTER
 HEMBRA GIRATORIA RECTA BSPP CON O-RING CONO 60° (TUERCA CON
 SEGURO)

* : without o-ring / senza o-ring

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch		mm	Inch		mm	mm			
*	FDG0302SP	-3	3/16"	4.8	1/8"	28	14	18		350	5076
*	FDG0304SP	-3	3/16"	4.8	1/4"	19	19	18		415	6019
*	FDG0402SP	-4	1/4"	6.4	1/8"	28	14	18		350	5076
*	FDG0404SP	-4	1/4"	6.4	1/4"	19	19	18		450	6526
*	FDG0406SP	-4	1/4"	6.4	3/8"	19	22	19		450	6526
*	FDG0408SP	-4	1/4"	6.4	1/2"	14	27	21		450	6526
*	FDG0504SP	-5	5/16"	7.9	1/4"	19	19	18		350	5076
*	FDG0506SP	-5	5/16"	7.9	3/8"	19	22	19		350	5076
*	FDG0508SP	-5	5/16"	7.9	1/2"	14	27	21		350	5076
*	FDG0604SP	-6	3/8"	9.5	1/4"	19	19	19		450	6526
*	FDG0606SP	-6	3/8"	9.5	3/8"	19	22	20		450	6526
*	FDG0608SP	-6	3/8"	9.5	1/2"	14	27	21		450	6526
*	FDG0806SP	-8	1/2"	12.8	3/8"	19	19	20		415	6019
*	FDG0808SP	-8	1/2"	12.8	1/2"	14	27	22		415	6019
	FDG0812SP	-8	1/2"	12.8	3/4"	14	32	24		415	6019
*	FDG1008SP	-10	5/8"	16	1/2"	14	27	22		350	5076

BSPP FEMALE (THRUST-WIRE NUT) (2)

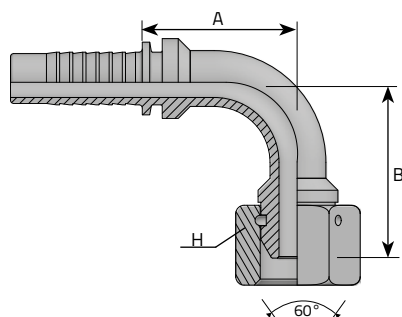


FEMMINA DIRITTA BSPP SV 60° DADO SPINATO CON O-RING
 FEMELLE DROITE BSPP AVEC O-RING CÔNE 60° (ÉCROU À JONC)
 DKOR 60° KONUS MIT O-RING (BSPP- GEWINDE) + GESTIFTETE
 ÜBERWURFMUTTER
 HEMBRA GIRATORIA RECTA BSPP CON O-RING CONO 60° (TUERCA CON
 SEGURO)

* : without o-ring / senza o-ring

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch		mm	Inch		mm	mm			
	FDG1012SP	-10	5/8"	16	3/4"	14	32	24		350	5076
*	FDG1208SP	-12	3/4"	19	1/2"	14	27	22.5		350	5076
	FDG1212SP	-12	3/4"	19	3/4"	14	32	25		350	5076
	FDG1612SP	-16	1"	25.4	3/4"	14	32	26		350	5076
	FDG1616SP	-16	1"	25.4	1"	11	38	27		280	4061
	FDG1620SP	-16	1"	25.4	1.1/4"	11	50	30		280	4061
	FDG2020SP	-20	1.1/4"	31.8	1.1/4"	11	50	30		210	3046
	FDG2024SP	-20	1.1/4"	31.8	1.1/2"	11	55	32		210	3046
	FDG2424SP	-24	1.1/2"	38.1	1.1/2"	11	55	32		185	2683
	FDG2432SP	-24	1.1/2"	38.1	2"	11	70	32.5		185	2683
	FDG3232SP	-32	2"	50.8	2"	11	70	33.5		165	2393

BSPP FEMALE 90° ELBOW (THRUST-WIRE NUT) (1)

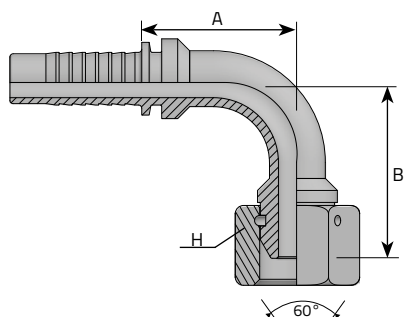


FEMMINA 90° BSPP SV60° DADO SPINATO CON O-RING
FEMELLE 90° BSPP AVEC O-RING CÔNE 60° (ÉCROU À JONC)
DKOR 90° BOGEN 60° KONUS MIT O-RING (BSPP-GEWINDE) + GESTIFTETE
HEMBRA GIRATORIA A 90° BSPP CON O-RING (TUERCA CON SEGURO)

* : without o-ring / senza o-ring

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
		Inch	mm	Inch	mm	mm	mm	mm	mm		
*	F90G0302SP	-3	3/16"	4.8	1/8"	28	14	29	23	350	5076
*	F90G0304SP	-3	3/16"	4.8	1/4"	19	19	29	23	415	6019
*	F90G0402SP	-4	1/4"	6.4	1/8"	28	14	29	23	350	5076
*	F90G0404SP	-4	1/4"	6.4	1/4"	19	19	29	23	450	6526
*	F90G0406SP	-4	1/4"	6.4	3/8"	19	22	32	23	450	6526
*	F90G0408SP	-4	1/4"	6.4	1/2"	14	27	39	31.5	450	6526
*	F90G0504SP	-5	5/16"	7.9	1/4"	19	19	33.5	31.5	350	5076
*	F90G0506SP	-5	5/16"	7.9	3/8"	19	22	35.5	31.5	350	5076
*	F90G0508SP	-5	5/16"	7.9	1/2"	14	27	39	31.5	350	5076
*	F90G0604SP	-6	3/8"	9.5	1/4"	19	19	37	33	450	6526
*	F90G0606SP	-6	3/8"	9.5	3/8"	19	22	38	33	450	6526
*	F90G0608SP	-6	3/8"	9.5	1/2"	14	27	42	33	450	6526
*	F90G0806SP	-8	1/2"	12.8	3/8"	19	22	43	39	415	6019
*	F90G0808SP	-8	1/2"	12.8	1/2"	14	27	45	39	415	6019
	F90G0812SP	-8	1/2"	12.8	3/4"	14	32	51	39	415	6019
*	F90G1008SP	-10	5/8"	16	1/2"	14	27	54	49	350	5076
	F90G1012SP	-10	5/8"	16	3/4"	14	32	56	49	350	5076

BSPP FEMALE 90° ELBOW (THRUST-WIRE NUT) (2)

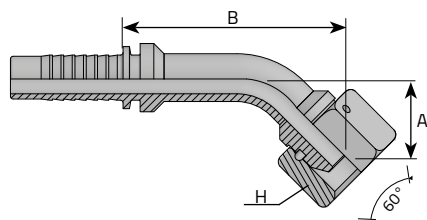


FEMMINA 90° BSPP SV60° DADO SPINATO CON O-RING
 FEMELLE 90° BSPP AVEC O-RING CÔNE 60° (ÉCROU À JONC)
 DKOR 90° BOGEN 60° KONUS MIT O-RING (BSPP-GEWINDE) + GESTIFTETE
 HEMBRA GIRATORIA A 90° BSPP CON O-RING (TUERCA CON SEGURO)

* : without o-ring / senza o-ring

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
		Inch	mm	Inch	mm	mm	mm	mm	mm		
*	F90G1208SP	-12	3/4"	19	1/2"	14	27	56	53.5	350	5076
	F90G1212SP	-12	3/4"	19	3/4"	14	32	59	53.5	350	5076
	F90G1216SP	-12	3/4"	19	1"	11	38	65	53.5	350	5076
	F90G1612SP	-16	1"	25.4	3/4"	14	32	72	68.5	350	5076
	F90G1616SP	-16	1"	25.4	1"	11	38	72	73	280	4061
	F90G1620SP	-16	1"	25.4	1.1/4"	11	50	80	73	280	4061
	F90G2020SP	-20	1.1/4"	31.8	1.1/4"	11	50	93	89	210	3046
	F90G2024SP	-20	1.1/4"	31.8	1.1/2"	11	55	98.5	89	210	3046
	F90G2424SP	-24	1.1/2"	38.1	1.1/2"	11	55	114	101	185	2683
	F90G2432SP	-24	1.1/2"	38.1	2"	11	70	118	101	185	2683
	F90G3232SP	-32	2"	50.8	2"	11	70	136	135	165	2393

BSPP FEMALE 45° ELBOW (THRUST-WIRE NUT) (1)

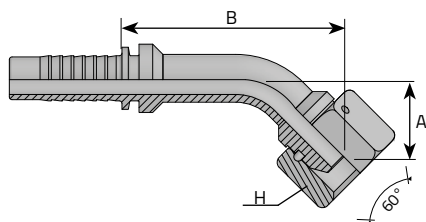


FEMMINA 45° BSPP SV60° DADO SPINATO CON O-RING
 FEMELLE 45° BSPP AVEC O-RING CÔNE 60° (ÉCROU À JONC)
 DKOR 45° BOGEN 60° KONUS MIT O-RING (BSPP-GEWINDE) + GESTIFTETE
 HEMBRA GIRATORIA A 45° BSPP CON O-RING (TUERCA CON SEGURO)

* : without o-ring / senza o-ring

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
		Inch		mm	Inch		mm	mm	mm		
*	F45G0302SP	-3	3/16"	4.8	1/8"	28	14	17	40	350	5076
*	F45G0304SP	-3	3/16"	4.8	1/4"	19	19	17	40	415	6019
*	F45G0402SP	-4	1/4"	6.4	1/8"	28	14	17	40	350	5076
*	F45G0404SP	-4	1/4"	6.4	1/4"	19	19	17	40	450	6526
*	F45G0406SP	-4	1/4"	6.4	3/8"	19	22	20	43	450	6526
*	F45G0408SP	-4	1/4"	6.4	1/2"	14	27	24	55	450	6526
*	F45G0504SP	-5	5/16"	7.9	1/4"	19	19	20	51	350	5076
*	F45G0506SP	-5	5/16"	7.9	3/8"	19	22	21	52	350	5076
*	F45G0508SP	-5	5/16"	7.9	1/2"	14	27	24	55	350	5076
*	F45G0604SP	-6	3/8"	9.5	1/4"	19	19	19	54	450	6526
*	F45G0606SP	-6	3/8"	9.5	3/8"	19	22	20	55	450	6526
*	F45G0608SP	-6	3/8"	9.5	1/2"	14	27	23	58	450	6526
*	F45G0806SP	-8	1/2"	12.8	3/8"	19	22	20	63	415	6019
*	F45G0808SP	-8	1/2"	12.8	1/2"	14	27	23	65	415	6019
	F45G0812SP	-8	1/2"	12.8	3/4"	14	32	21	66	415	6019
*	F45G1008SP	-10	5/8"	16	1/2"	14	27	25	63	350	5076

BSPP FEMALE 45° ELBOW (THRUST-WIRE NUT) (2)

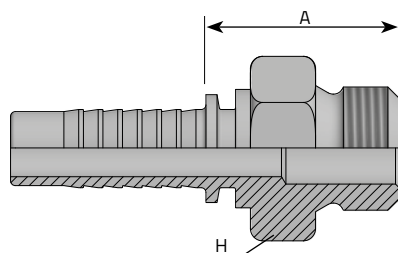


FEMMINA 45° BSPP SV60° DADO SPINATO CON O-RING
 FEMELLE 45° BSPP AVEC O-RING CÔNE 60° (ÉCROU À JONC)
 DKOR 45° BOGEN 60° KONUS MIT O-RING (BSPP-GEWINDE) + GESTIFTETE
 HEMBRA GIRATORIA A 45° BSPP CON O-RING (TUERCA CON SEGURO)

* : without o-ring / senza o-ring

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
		Inch	mm	Inch	mm	mm	mm	mm	mm		
	F45G1012SP	-10	5/8"	16	3/4"	14	32	26	64	350	5076
*	F45G1208SP	-12	3/4"	19	1/2"	14	27	28	62	350	5076
	F45G1212SP	-12	3/4"	19	3/4"	14	32	29	63	350	5076
	F45G1216SP	-12	3/4"	19	1"	11	38	31	65	350	5076
	F45G1612SP	-16	1"	25.4	3/4"	14	32	39	88	350	5076
	F45G1616SP	-16	1"	25.4	1"	11	38	41	90	280	4061
	F45G1620SP	-16	1"	25.4	1.1/4"	11	50	44	93	280	4061
	F45G2020SP	-20	1.1/4"	31.8	1.1/4"	11	50	44	102	210	3046
	F45G2024SP	-20	1.1/4"	31.8	1.1/2"	11	55	45	103	210	3046
	F45G2424SP	-24	1.1/2"	38.1	1.1/2"	11	55	45	118	185	2683
	F45G2432SP	-24	1.1/2"	38.1	2"	11	70	118	101	185	2683
	F45G3232SP	-32	2"	50.8	2"	11	70	55	145	165	2393

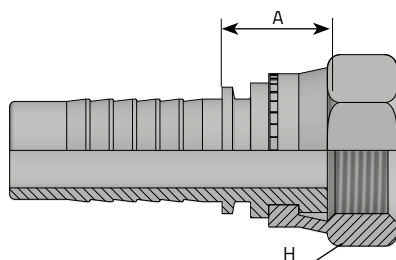
BSPP MALE (FLAT SEAT)



MASCHIO BSPP SEDE PIANA
MÂLE BSPP FACE PLATE
AGR-F FLACHDICHTEND (BSPP- GEWINDE)
MACHO FIJO BSPP ASIENTO PLANO

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch	mm	Inch		mm	mm			
MGSP0404	-4	1/4"	6.4	1/4"	19	19	27		450	6526
MGSP0406	-4	1/4"	6.4	3/8"	19	22	29		450	6526
MGSP0506	-5	5/16"	7.9	3/8"	19	22	29		350	5076
MGSP0606	-6	3/8"	9.5	3/8"	19	22	28.5		450	6526
MGSP0608	-6	3/8"	9.5	1/2"	14	27	32		450	6526
MGSP0808	-8	1/2"	12.8	1/2"	14	27	32		415	6019
MGSP0810	-8	1/2"	12.8	5/8"	14	30	35		415	6019
MGSP0812	-8	1/2"	12.8	3/4"	14	32	36		415	6019
MGSP1010	-10	5/8"	16	5/8"	14	30	35		350	5076
MGSP1012	-10	5/8"	16	3/4"	14	32	36		350	5076
MGSP1212	-12	3/4"	19	3/4"	14	32	37		350	5076
MGSP1216	-12	3/4"	19	1"	11	38	40		350	5076
MGSP1616	-16	1"	25.4	1"	11	38	39.5		280	4061
MGSP2020	-20	1.1/4"	31.8	1.1/4"	11	50	46		210	3046
MGSP2424	-24	1.1/2"	38.1	1.1/2"	11	55	43		184	2669

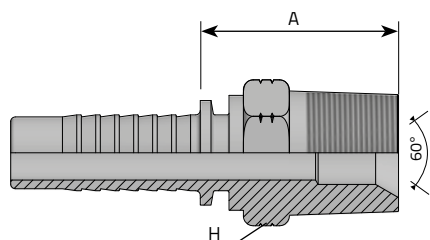
BSPP FEMALE (FLAT SEAT)



FEMMINA DIRITTA BSPP SEDE PIANA
FEMELLE DROIT BSPP FACE PLATE
DKR-F FLACHDICHTEND (BSPP-GEWINDE)
HEMBRA RECTA BSPP ASIENTO PLANO

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch	mm	Inch		mm	mm			
FDGSP0404	-4	1/4"	6.4	1/4"	19	19	14		450	6526
FDGSP0406	-4	1/4"	6.4	3/8"	19	22	15		450	6526
FDGSP0506	-5	5/16"	7.9	3/8"	19	22	15		350	5076
FDGSP0606	-6	3/8"	9.5	3/8"	19	22	16		450	6526
FDGSP0608	-6	3/8"	9.5	1/2"	14	27	17		450	6526
FDGSP0808	-8	1/2"	12.8	1/2"	14	27	17		415	6019
FDGSP0810	-8	1/2"	12.8	5/8"	14	28	17		415	6019
FDGSP0812	-8	1/2"	12.8	3/4"	14	32	19		415	6019
FDGSP1010	-10	5/8"	16	5/8"	14	28	17		350	5076
FDGSP1012	-10	5/8"	16	3/4"	14	32	20		350	5076
FDGSP1212	-12	3/4"	19	3/4"	14	32	21		350	5076
FDGSP1216	-12	3/4"	19	1"	11	38	22		350	5076
FDGSP1616	-16	1"	25.4	1"	11	38	23		280	4061
FDGSP2020	-20	1.1/4"	31.8	1.1/4"	11	50	26		210	3046

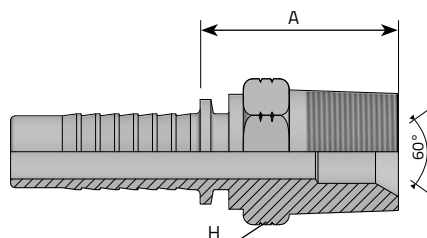
NPTF MALE (1)



MASCHIO NPTF SV 60°
 MÂLE NPTF CÔNE 60°
 AGN 60° INNENKONUS (NPTF)
 MACHO NPTF CONO 60°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch	mm	Inch		mm	mm			
MNPT0302	-3	3/16"	4.8	1/8"	27	12	22		350	5076
MNPT0304	-3	3/16"	4.8	1/4"	18	15	22		415	6019
MNPT0402	-4	1/4"	6.4	1/8"	27	12	22.5		350	5076
MNPT0404	-4	1/4"	6.4	1/4"	18	15	27		450	6526
MNPT0406	-4	1/4"	6.4	3/8"	18	19	28		450	6526
MNPT0408	-4	1/4"	6.4	1/2"	14	22	34		350	5076
MNPT0504	-5	5/16"	7.9	1/4"	18	15	27		350	5076
MNPT0506	-5	5/16"	7.9	3/8"	18	19	28		350	5076
MNPT0508	-5	5/16"	7.9	1/2"	14	22	28		415	6019
MNPT0604	-6	3/8"	9.5	1/4"	18	15	28		350	5076
MNPT0606	-6	3/8"	9.5	3/8"	18	19	28		450	6526
MNPT0608	-6	3/8"	9.5	1/2"	14	22	34		415	6019
MNPT0806	-8	1/2"	12.8	3/8"	18	19	28		415	6019
MNPT0808	-8	1/2"	12.8	1/2"	14	22	34.5		415	6019
MNPT0812	-8	1/2"	12.8	3/4"	14	27	34.5		415	6019
MNPT1008	-10	5/8"	16	1/2"	14	24	34.5		350	5076
MNPT1012	-10	5/8"	16	3/4"	14	27	36.5		350	5076
MNPT1212	-12	3/4"	19	3/4"	14	27	37		350	5076
MNPT1216	-12	3/4"	19	1"	11.5	36	45		280	4061

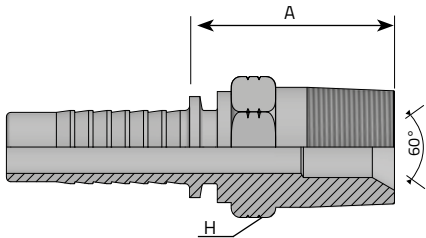
NPTF MALE (2)



MASCHIO NPTF SV 60°
 MÂLE NPTF CÔNE 60°
 AGN 60° INNENKONUS (NPTF)
 MACHO NPTF CONO 60°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch	mm	Inch		mm	mm			
MNPT1612	-16	1"	25.4	3/4"	14	32	38		280	4061
MNPT1616	-16	1"	25.4	1"	11.5	36	46		280	4061
MNPT1620	-16	1"	25.4	1.1/4"	11.5	46	45.5		210	3046
MNPT2020	-20	1.1/4"	31.8	1.1/4"	11.5	46	46		210	3046
MNPT2024	-20	1.1/4"	31.8	1.1/2"	11.5	50	47		185	2683
MNPT2424	-24	1.1/2"	38.1	1.1/2"	11.5	50	47.3		185	2683
MNPT3232	-32	2"	50.8	2"	11.5	65	57		165	2393

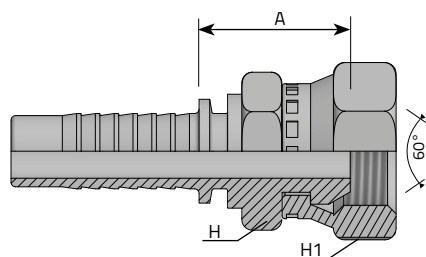
NPTF MALE - LONG NOSE



MASCHIO NPTF SV 60°
 MÂLE NPTF CÔNE 60°
 AGN 60° INNENKONUS (NPTF)
 MACHO NPTF CONO 60°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch	mm	Inch		mm	mm			
MNPT0404LN	-4	1/4"	6.4	1/4"	18	15	37		450	6526
MNPT0406LN	-4	1/4"	6.4	3/8"	18	19	38		450	6526
MNPT0604LN	-6	3/8"	9.5	1/4"	18	15	38		450	6526
MNPT0606LN	-6	3/8"	9.5	3/8"	18	19	38		450	6526

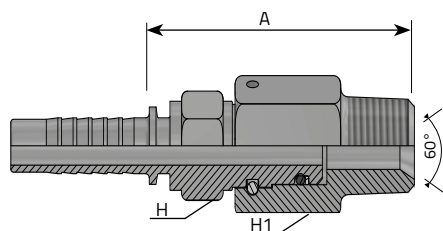
NPSM FEMALE



FEMMINA NPSM
FEMELLE DROIT NPSM
DKR-F FLACHDICHTEND (NPSM-GEWINDE)
HEMBRA RECTA NPSM

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	H1	A		
		Inch		mm	Inch		mm	mm	mm	Bar	Psi
	FNPSM0404	-4	1/4"	6.4	1/4"	18	19	19	24	345	5000
	FNPSM0606	-6	3/8"	9.5	3/8"	18	22	22	26.5	276	4000
	FNPSM0808	-8	1/2"	12.8	1/2"	14	22	27	29	241	3500
	FNPSM1212	-12	3/4"	19	3/4"	14	27	32	37	155	2250
	FNPSM1616	-16	1"	25.4	1"	11.5	32	38	40.5	138	2000
	FNPSM2020	-20	1.1/4"	31.8	1.1/4"	11.5	41	50	43	112	1625

NPTF SWIVEL MALE

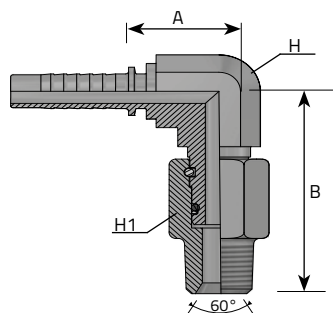


MASCHIO NPTF GIREVOLE SV 60°
MALE NPTF CÔNE 60°
 AGN 60° INNENKONUS (NPTF-GEWINDE)
MACHO NPTF GIRATORIO CONO 60°

*** NOT TO BE USED AS A LIVE SWIVEL**
 DA NON USARE COME APPLICAZIONE ROTANTE
NE PAS UTILISER COMME APPLICATION ROTATIVE
 NICHT ZU BENUTZEN ALS DREHVERSCHRAUBUNG
NO USAR COMO UNA PIEZA GIRATORIA VIVA

	Code	Tube		Thread		Dimensions				Pressure	
		D.N.	Hose	Diam	T	t/1"	H	H1	A	Bar	Psi
			Inch	mm	Inch		mm	mm	mm		
*	MNPTF0404SW	-4	1/4"	6.4	1/4"	18	14	17	53	350	5076
*	MNPTF0406SW	-4	1/4"	6.4	3/8"	18	17	22	58,4	350	5076
*	MNPTF0604SW	-6	3/8"	9.5	1/4"	18	17	17	56	350	5076
*	MNPTF0606SW	-6	3/8"	9.5	3/8"	18	17	22	58,4	350	5076
*	MNPTF0608SW	-6	3/8"	9.5	1/2"	14	22	27	63	350	5076
*	MNPTF0806SW	-8	1/2"	12.8	3/8"	18	22	22	59,4	350	5076
*	MNPTF0808SW	-8	1/2"	12.8	1/2"	14	22	27	63,5	350	5076
*	MNPTF0812SW	-8	1/2"	12.8	3/4"	14	27	32	71,5	350	5076
*	MNPTF1212SW	-12	3/4"	19	3/4"	14	32	32	72	350	5076
*	MNPTF1616SW	-16	1"	25.4	1"	11.5	38	38	79,4	250	3626

NPTF SWIVEL MALE 90° ELBOW (COMPACT FORGED)

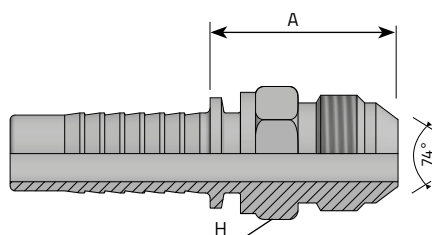


MASCHIO 90° NPTF GIREVOLE SV 60° COMPATTA
 MÂLE 90° NPTF COMPACTE CÔNE 60°
 AGN 90° KOMPAKT 60° INNENKONUS (NPTF-GEWINDE)
 MACHO NPTF GIRATORIO A 90° CONO 60° COMPACTA

* NOT TO BE USED AS A LIVE SWIVEL
 DA NON USARE COME APPLICAZIONE ROTANTE
 NE PAS UTILISER COMME APPLICATION ROTATIVE
 NICHT ZU BENUTZEN ALS DREHVERSCHRAUBUNG
 NO USAR COMO UNA PIEZA GIRATORIA VIVA

	Code	Tube		Thread		Dimensions					Pressure	
		D.N.	Hose	Diam	T	t/1"	H	H1	B	A	Bar	Psi
		Inch		mm	Inch		mm	mm	mm	mm		
*	M90NPTF0404SW	-4	1/4"	6.4	1/4"	18	22	17	56	23	350	5076
*	M90NPTF0406SW	-4	1/4"	6.4	3/8"	18	22	22	58,4	23	350	5076
*	M90NPTF0604SW	-6	3/8"	9.5	1/4"	18	22	17	56	23	350	5076
*	M90NPTF0606SW	-6	3/8"	9.5	3/8"	18	22	22	58,4	23	350	5076
*	M90NPTF0608SW	-6	3/8"	9.5	1/2"	14	22	22	62,3	23	350	5076
*	M90NPTF0806SW	-8	1/2"	12.8	3/8"	18	22	27	58,4	23,5	350	5076
*	M90NPTF0808SW	-8	1/2"	12.8	1/2"	14	22	27	62,3	23,5	350	5076
*	M90NPTF0812SW	-8	1/2"	12.8	3/4"	14	27	32	72	25	350	5076
*	M90NPTF1212SW	-12	3/4"	19	3/4"	14	27	32	72	25	350	5076
*	M90NPTF1616SW	-16	1"	25.4	1"	11.5	33	38	77,9	32,5	250	3626

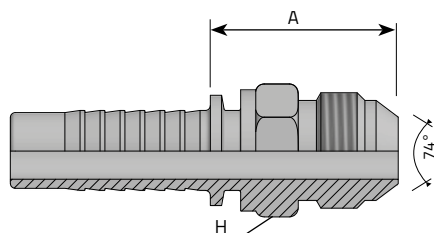
JIC 37° MALE (1)



MASCHIO JIC SV 37°
 MÂLE JIC CÔNE 37°
 AGJ 37° JIC AUSSENKONUS (UNF – GEWINDE)
 MACHO JIC CONO 37°(E)

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch	mm	Inch		mm	mm			
MJ0304	-3	3/16"	4.8	7/16"	20	12	27		415	6019
MJ0305	-3	3/16"	4.8	1/2"	20	14	27		415	6019
MJ0404	-4	1/4"	6.4	7/16"	20	12	27		450	6526
MJ0405	-4	1/4"	6.4	1/2"	20	14	27		450	6526
MJ0406	-4	1/4"	6.4	9/16"	18	15	28		450	6526
MJ0505	-5	5/16"	7.9	1/2"	20	14	27		350	5076
MJ0506	-5	5/16"	7.9	9/16"	18	15	28		350	5076
MJ0507	-5	5/16"	7.9	5/8"	18	17	29.5		-	-
MJ0508	-5	5/16"	7.9	3/4"	16	19	29.5		350	5076
MJ0606	-6	3/8"	9.5	9/16"	18	15	28		450	6526
MJ0607	-6	3/8"	9.5	5/8"	18	17	29.5		-	-
MJ0608	-6	3/8"	9.5	3/4"	16	19	30.5		415	6019
MJ0610	-6	3/8"	9.5	7/8"	14	24	34.5		350	5076
MJ0808	-8	1/2"	12.8	3/4"	16	19	31		415	6019
MJ0810	-8	1/2"	12.8	7/8"	14	24	35		350	5076
MJ0812	-8	1/2"	12.8	1.1/16"	12	27	39.5		350	5076
MJ1010	-10	5/8"	16	7/8"	14	24	35		350	5076

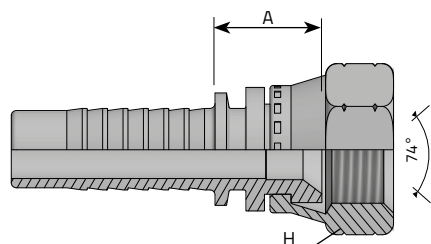
JIC 37° MALE (2)



MASCHIO JIC SV 37°
 MÂLE JIC CÔNE 37°
 AGJ 37° JIC AUSSENKONUS (UNF – GEWINDE)
 MACHO JIC CONO 37°(E)

Code	Tube		Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A	Bar	Psi
	Inch	mm	Inch	mm	mm	mm	mm		
MJ1012	16	5/8"	10	1.1/16"	12	27	39.5	350	5076
MJ1210	20	3/4"	12	7/8"	14	27	37	350	5076
MJ1212	20	3/4"	12	1.1/16"	12	27	40.5	350	5076
MJ1214	20	3/4"	12	1.3/16"	12	32	41.5	280	4061
MJ1216	20	3/4"	12	1.5/16"	12	34	41.5	280	4061
MJ1612	25	1"	16	1.1/16"	12	32	41.5	280	4061
MJ1616	25	1"	16	1.5/16"	12	34	42.5	280	4061
MJ1620	25	1"	16	1.5/8"	12	42	45	280	4061
MJ2020	32	1.1/4"	20	1.5/8"	12	42	45.5	210	3046
MJ2024	32	1.1/4"	20	1.7/8"	12	50	52.5	140	2030
MJ2424	40	1.1/2"	24	1.7/8"	12	50	52.5	140	2030
MJ3232	50	2"	32	2.1/2"	12	65	62	105	1523

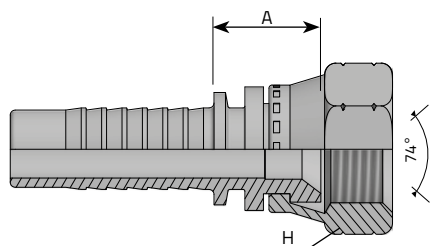
JIC 37° FEMALE (1)



FEMMINA DIRITTA JIC SV 37°
FEMELLE DROIT JIC CÔNE 37°
DKJ 37° JIC DICHTKOPF (UNF – GEWINDE)
HEMBRA GIRATORIA JIC CONO 37°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
	Inch	mm	Inch	mm	mm	mm	mm			
FDJ0304	-3	3/16"	4.8	7/16"	20	15	15		350	5076
FDJ0305	-3	3/16"	4.8	1/2"	20	17	15		350	5076
FDJ0404	-4	1/4"	6.4	7/16"	20	15	15		350	5076
FDJ0405	-4	1/4"	6.4	1/2"	20	17	16		350	5076
FDJ0406	-4	1/4"	6.4	9/16"	18	19	16		250	3626
FDJ0505	-5	5/16"	7.9	1/2"	20	17	16		350	5076
FDJ0506	-5	5/16"	7.9	9/16"	18	19	16		250	3626
FDJ0507	-5	5/16"	7.9	5/8"	18	22	17		-	-
FDJ0508	-5	5/16"	7.9	3/4"	16	24	17		250	3626
FDJ0606	-6	3/8"	9.5	9/16"	18	19	16.5		250	3626
FDJ0607	-6	3/8"	9.5	5/8"	18	22	17		-	-
FDJ0608	-6	3/8"	9.5	3/4"	16	24	17		250	3626
FDJ0610	-6	3/8"	9.5	7/8"	14	27	18.5		200	2901
FDJ0808	-8	1/2"	12.8	3/4"	16	24	18		250	3626
FDJ0810	-8	1/2"	12.8	7/8"	14	27	19		200	2901
FDJ0812	-8	1/2"	12.8	1.1/16"	12	32	22		200	2901
FDJ1010	-10	5/8"	16	7/8"	14	27	19.5		200	2901

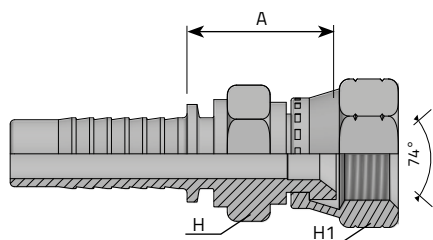
JIC 37° FEMALE (2)



FEMMINA DIRITTA JIC SV 37°
FEMELLE DROIT JIC CÔNE 37°
DKJ 37° JIC DICHTKOPF (UNF – GEWINDE)
HEMBRA GIRATORIA JIC CONO37°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
	Inch		mm	Inch		mm	mm			
FDJ1012	-10	5/8"	16	1.1/16"	12	32	22.5		200	2901
FDJ1210	-12	3/4"	19	7/8"	14	27	20		200	2901
FDJ1212	-12	3/4"	19	1.1/16"	12	32	23		200	2901
FDJ1214	-12	3/4"	19	1.3/16"	12	36	23		160	2320
FDJ1216	-12	3/4"	19	1.5/16"	12	41	23		160	2320
FDJ1612	-16	1"	25.4	1.1/16"	12	32	24		200	2901
FDJ1616	-16	1"	25.4	1.5/16"	12	41	24.5		160	2320
FDJ1620	-16	1"	25.4	1.5/8"	12	50	28.5		125	1813
FDJ2020	-20	1.1/4"	31.8	1.5/8"	12	50	29		125	1813
FDJ2024	-20	1.1/4"	31.8	1.7/8"	12	55	31		100	1450
FDJ2424	-24	1.1/2"	38.1	1.7/8"	12	55	31		100	1450

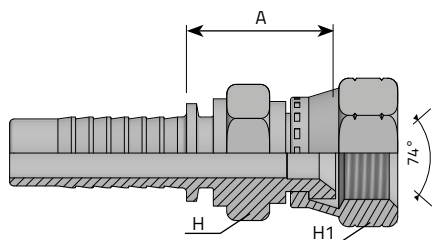
JIC 37° FEMALE (DOUBLE HEXAGON) (1)



FEMMINA DIRITTA JIC SV 74° DOPPIO ESAGONO
FEMELLE DROIT JIC CÔNE 74° - DOUBLE HEXAGON
DKJ 74° KONUS MIT KONTERSECHSKANT
HEMBRA GIRATORIA JIC CONO 74° DOBLE HEXAGONO

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	H1	A	Bar	Psi
	Inch	mm	Inch	mm	mm	mm	mm	mm		
FDJ0404GIR	-4	1/4"	6.4	7/16"	20	14	15	23.5	350	5076
FDJ0405GIR	-4	1/4"	6.4	1/2"	20	14	17	24	350	5076
FDJ0406GIR	-4	1/4"	6.4	9/16"	18	17	19	25.7	250	3626
FDJ0505GIR	-5	5/16"	7.9	1/2"	20	-	-	-	-	-
FDJ0506GIR	-5	5/16"	7.9	9/16"	18	17	19	25.2	250	3626
FDJ0605GIR	-6	3/8"	9.5	1/2"	20	17	17	22.5	-	-
FDJ0606GIR	-6	3/8"	9.5	9/16"	18	17	19	25.2	250	3626
FDJ0608GIR	-6	3/8"	9.5	3/4"	16	19	24	27.3	250	3626
FDJ0610GIR	-6	3/8"	9.5	7/8"	14	22	27	28.5	-	-
FDJ0612GIR	-6	3/8"	9.5	1.1/16"	12	27	32	33.5	-	-
FDJ0806GIR	-8	1/2"	12.8	9/16"	18	19	19	23.5	-	-
FDJ0808GIR	-8	1/2"	12.8	3/4"	16	22	24	27.8	250	3626
FDJ0810GIR	-8	1/2"	12.8	7/8"	14	22	27	29.5	200	2900
FDJ0812GIR	-8	1/2"	12.8	1.1/16"	12	27	32	34	-	-
FDJ0816GIR	-8	1/2"	12.8	1.5/16"	12	32	38	36	-	-
FDJ1010GIR	-10	5/8"	16	7/8"	14	24	27	29.5	200	2900
FDJ1012GIR	-10	5/8"	16	1.1/16"	12	27	32	34	-	-
FDJ1014GIR	-10	5/8"	16	1.3/16"	12	27	32	32.5	200	2900

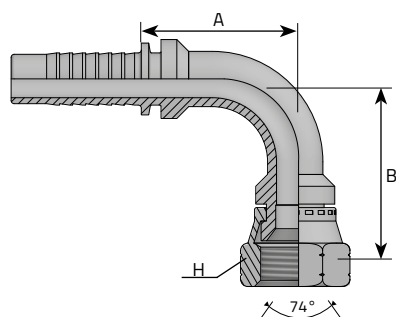
JIC 37° FEMALE (DOUBLE HEXAGON) (2)



FEMMINA DIRITTA JIC SV 74° DOPPIO ESAGONO
FEMELLE DROIT JIC CÔNE 74° - DOUBLE HEXAGON
DKJ 74° KONUS MIT KONTERSECHSKANT
HEMBRA GIRATORIA JIC CONO 74° DOBLE HEXAGONO

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	H1	A	Bar	Psi
	Inch	mm	Inch	mm	mm	mm	mm	mm		
FDJ1210GIR	-12	3/4"	19	7/8"	14	27	27	35.3	-	-
FDJ1212GIR	-12	3/4"	19	1.1/16"	12	27	32	35	200	2900
FDJ1214GIR	-12	3/4"	19	1.3/16"	12	30	36	31	-	-
FDJ1216GIR	-12	3/4"	19	1.5/16"	12	32	38	36	-	-
FDJ1612GIR	-16	1"	25.4	1.1/16"	12	32	32	38	-	-
FDJ1614GIR	-16	1"	25.4	1.3/16"	12	30	36	31	-	-
FDJ1616GIR	-16	1"	25.4	1.5/16"	12	32	41	36	160	2320
FDJ1620GIR	-16	1"	25.4	1.5/8"	12	-	-	-	-	-
FDJ2020GIR	-20	1.1/4"	31.8	1.5/8"	12	41	50	49.6	-	-

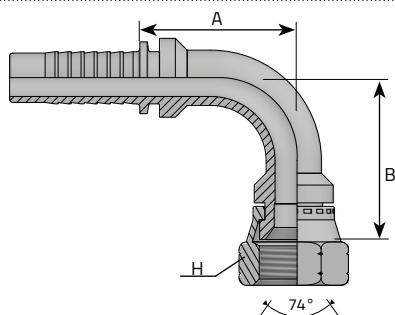
JIC 37° FEMALE - 90° ELBOW (1)



FEMMINA 90° JIC SV 37°
FEMELLE 90° JIC CÔNE 37°
DKJ 90° BOGEN 37° JIC DICHTKOPF (UNF)
HEMBRA GIRATORIA A 90° JIC CONO 37°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
	Inch	mm	Inch	mm	mm	mm	mm	mm		
F90J0304	-3	3/16"	4.8	7/16"	20	15	26	23	350	5076
F90J0305	-3	3/16"	4.8	1/2"	20	17	27	23	350	5076
F90J0404	-4	1/4"	6.4	7/16"	20	15	26	23	350	5076
F90J0405	-4	1/4"	6.4	1/2"	20	17	27	23	350	5076
F90J0406	-4	1/4"	6.4	9/16"	18	19	27	23	250	3626
F90J0505	-5	5/16"	7.9	1/2"	20	17	32	31.5	350	5076
F90J0506	-5	5/16"	7.9	9/16"	18	19	32	31.5	250	3626
F90J0507	-5	5/16"	7.9	5/8"	18	22	32.5	31.5	-	-
F90J0508	-5	5/16"	7.9	3/4"	16	24	32.5	31.5	250	3626
F90J0606	-6	3/8"	9.5	9/16"	18	19	35	33	250	3626
F90J0607	-6	3/8"	9.5	5/8"	18	22	35.5	33	-	-
F90J0608	-6	3/8"	9.5	3/4"	16	24	36.5	33	250	3626
F90J0610	-6	3/8"	9.5	7/8"	14	27	39.5	33	200	2901
F90J0808	-8	1/2"	12.8	3/4"	16	24	41	39	250	3626
F90J0810	-8	1/2"	12.8	7/8"	14	27	42.5	39	200	2901
F90J0812	-8	1/2"	12.8	1.1/16"	12	32	50	39	200	2901
F90J1010	-10	5/8"	16	7/8"	14	27	50	49	200	2901

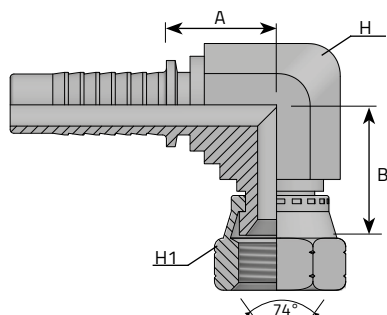
JIC 37° FEMALE - 90° ELBOW (2)



FEMMINA 90° JIC SV 37°
FEMELLE 90° JIC CÔNE 37°
DKJ 90° BOGEN 37° JIC DICHTKOPF (UNF)
HEMBRA GIRATORIA A 90° JIC CONO 37°

Code	Tube			Thread		Dimensions				Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A		Bar	Psi
		Inch	mm	Inch		mm	mm	mm			
F90J1012	-10	5/8"	16	1.1/16"	12	32	55	49		200	2901
F90J1210	-12	3/4"	19	7/8"	14	27	58	53.5		200	2901
F90J1212	-12	3/4"	19	1.1/16"	12	32	58	53.5		200	2901
F90J1214	-12	3/4"	19	1.3/16"	12	36	61	53.5		160	2320
F90J1216	-12	3/4"	19	1.5/16"	12	41	62.5	53.5		160	2320
F90J1612	-16	1"	25.4	1.1/16"	12	32	80	69		200	2901
F90J1616	-16	1"	25.4	1.5/16"	12	41	69.5	73		160	2320
F90J1620	-16	1"	25.4	1.5/8"	12	50	78.5	73		125	1813
F90J2020	-20	1.1/4"	31.8	1.5/8"	12	50	91.5	89		125	1813
F90J2024	-20	1.1/4"	31.8	1.7/8"	12	55	99	89		100	1450
F90J2424	-24	1.1/2"	38.1	1.7/8"	12	55	112.5	101		100	1450

JIC 37° FEMALE 90° ELBOW (COMPACT FORGED)

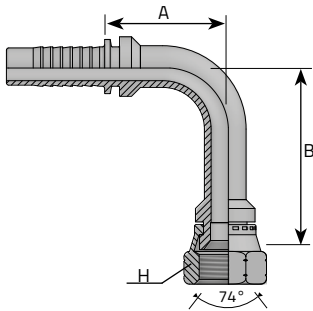


FEMMINA 90° JIC SV74° COMPATTA
FEMELLE 90° JIC COMPACTE CÔNE 60°
DKJ 90° KOMPAKT
HEMBRA GIRATORIA A 90° JIC COMPACTA

*: thrust wire nut / dado spinato / écrou à jonc / gestiftete Überwurf mutter / tuerca con seguro

Code	Tube			Thread		Dimensions				Pressure	
	D.N.	Hose	Diam	T	t/1"	H	H1	B	A	Bar	Psi
	Inch	mm	Inch	mm	mm	mm	mm	mm	mm		
F90J0404K	-4	1/4"	6.4	7/16"	20	14	15	21.5	19	350	5076
F90J0406K	-4	1/4"	6.4	9/16"	18	14	19	23	19	250	3626
F90J0606K	-6	3/8"	9.5	9/16"	18	19	19	25	22	250	3626
F90J0608K	-6	3/8"	9.5	3/4"	16	19	24	28	22.5	250	3626
F90J0808K	-8	1/2"	12.8	3/4"	16	22	24	28	24	250	3626
* F90J1212K	-12	3/4"	19	1.1/16"	12	27	32	36	25	200	2901
* F90J1616K	-16	1"	25.4	1.5/16"	12	33	41	41.5	32.5	160	2320

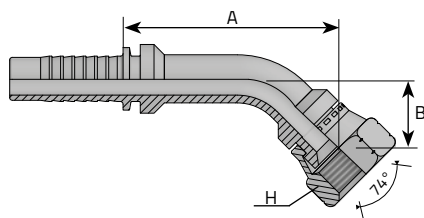
JIC 37° FEMALE - 90° ELBOW (LONG DROP)



FEMMINA 90° JIC SV 37° LONG DROP
FEMELLE 90° JIC CÔNE 37°
DKJ 90° BOGEN 37° JIC DICHTKOPF (UNF)
HEMBRA GIRATORIA A 90° JIC CONO 37° (LONG DROP)

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
	Inch	mm	Inch			mm	mm	mm		
F90J0404LD	-4	1/4"	6.4	7/16"	20	17	45	28.5	350	5076
F90J0405LD	-4	1/4"	6.4	1/2"	20	17	45	28.5	350	5076
F90J0406LD	-4	1/4"	6.4	9/16"	18	19	55.5	29.5	250	3626
F90J0606LD	-6	3/8"	9.5	9/16"	18	19	55	35.5	250	3626
F90J0608LD	-6	3/8"	9.5	3/4"	16	22	61.5	36.5	250	3626
F90J0808LD	-8	1/2"	12.8	3/4"	16	22	62.5	40.5	250	3626
F90J0810LD	-8	1/2"	12.8	7/8"	14	27	65	45	200	2901
F90J1010LD	-10	5/8"	16	7/8"	14	27	65.5	53.5	200	2901
F90J1212LD	-12	3/4"	19	1.1/16"	12	32	94.5	62	200	2901
F90J1616LD	-16	1"	25.4	1.5/16"	12	38	110	77	160	2320

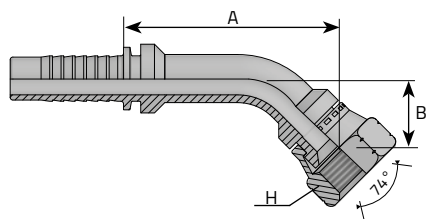
JIC 37° FEMALE - 45° ELBOW (1)



FEMMINA 45° JIC SV 37°
FEMELLE 45° JIC CÔNE 37°
DKJ 45° BOGEN 37° JIC DICHTKOPF (UNF)
HEMBRA GIRATORIA A 45° JIC CONO 37°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
	Inch	mm	Inch			mm	mm	mm		
F45J0304	-3	3/16"	4.8	7/16"	20	15	15	38	350	5076
F45J0305	-3	3/16"	4.8	1/2"	20	17	17	40	350	5076
F45J0404	-4	1/4"	6.4	7/16"	20	15	15	38	350	5076
F45J0405	-4	1/4"	6.4	1/2"	20	17	17	40	350	5076
F45J0406	-4	1/4"	6.4	9/16"	18	19	16.5	39.5	250	3626
F45J0505	-5	5/16"	7.9	1/2"	20	17	17	40	350	5076
F45J0506	-5	5/16"	7.9	9/16"	18	19	18.5	49.5	250	3626
F45J0507	-5	5/16"	7.9	5/8"	18	22	19	50	-	-
F45J0508	-5	5/16"	7.9	3/4"	16	24	19.5	50.5	250	3626
F45J0606	-6	3/8"	9.5	9/16"	18	19	18	53	250	3626
F45J0607	-6	3/8"	9.5	5/8"	18	22	19	54	-	-
F45J0608	-6	3/8"	9.5	3/4"	16	24	19	54	250	3626
F45J0610	-6	3/8"	9.5	7/8"	14	27	21	56	200	2901
F45J0808	-8	1/2"	12.8	3/4"	16	24	20	62	200	2901
F45J0810	-8	1/2"	12.8	7/8"	14	27	21	63	200	2901
F45J0812	-8	1/2"	12.8	1.1/16"	12	32	22	64	200	2901
F45J1010	-10	5/8"	16	7/8"	14	27	22	60	200	2901

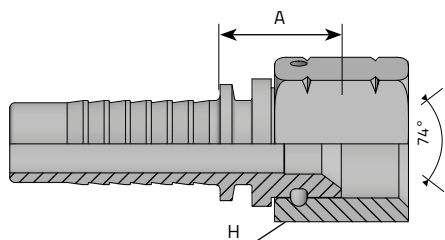
JIC 37° FEMALE - 45° ELBOW (2)



FEMMINA 45° JIC SV 37°
FEMELLE 45° JIC CÔNE 37°
DKJ 45° BOGEN 37° JIC DICHTKOPF (UNF)
HEMBRA GIRATORIA A 45° JIC CONO 37°

Code	Tube			Thread		Dimensions				Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A		Bar	Psi
		Inch	mm	Inch		mm	mm	mm			
F45J1012	-10	5/8"	16	1.1/16"	12	32	25	63		200	2901
F45J1210	-12	3/4"	19	7/8"	14	27	29	62		200	2901
F45J1212	-12	3/4"	19	1.1/16"	12	32	29	62		200	2901
F45J1214	-12	3/4"	19	1.3/16"	12	36	29	63		160	2320
F45J1216	-12	3/4"	19	1.5/16"	12	41	29	63		160	2320
F45J1612	-16	1"	25.4	1.1/16"	12	32	39.5	100		200	2901
F45J1616	-16	1"	25.4	1.5/16"	12	41	39.5	88.5		160	2320
F45J1620	-16	1"	25.4	1.5/8"	12	50	38.5	89.5		125	1813
F45J2020	-20	1.1/4"	31.8	1.5/8"	12	50	44	101		125	1813
F45J2024	-20	1.1/4"	31.8	1.7/8"	12	55	45	103		100	1450
F45J2424	-24	1.1/2"	38.1	1.7/8"	12	55	45	118		100	1450

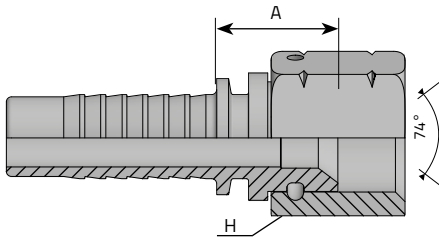
JIC 37° FEMALE - THRUST WIRE NUT (1)



FEMMINA DIRITTA JIC SV 37° DADO SPINATO
FEMELLE DROIT JIC CÔNE 37° (ÉCROU À JONC)
DKJ 37° JIC DICHTKOPF (UNF-GEWINDE) + GESTIFTETE ÜBERWURFMUTTER
HEMBRA GIRATORIA JIC CONO 37° (TUERCA CON SEGURO)

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch	mm	Inch		mm	mm			
FDJ0304SP	-3	3/16"	4.8	7/16"	20	17	15		350	5076
FDJ0305SP	-3	3/16"	4.8	1/2"	20	17	15		350	5076
FDJ0404SP	-4	1/4"	6.4	7/16"	20	17	15		350	5076
FDJ0405SP	-4	1/4"	6.4	1/2"	20	17	16		350	5076
FDJ0406SP	-4	1/4"	6.4	9/16"	18	19	16		250	3626
FDJ0505SP	-5	5/16"	7.9	1/2"	20	17	16		350	5076
FDJ0506SP	-5	5/16"	7.9	9/16"	18	19	16		250	3626
FDJ0508SP	-5	5/16"	7.9	3/4"	16	24	17		250	3626
FDJ0606SP	-6	3/8"	9.5	9/16"	18	19	16.5		250	3626
FDJ0608SP	-6	3/8"	9.5	3/4"	16	24	17		250	3626
FDJ0610SP	-6	3/8"	9.5	7/8"	14	27	18.5		200	2901
FDJ0808SP	-8	1/2"	12.8	3/4"	16	24	18		250	3626
FDJ0810SP	-8	1/2"	12.8	7/8"	14	27	19		200	2901
FDJ0812SP	-8	1/2"	12.8	1.1/16"	12	32	22		200	2901
FDJ1010SP	-10	5/8"	16	7/8"	14	27	19.5		200	2901
FDJ1012SP	-10	5/8"	16	1.1/16"	12	32	22.5		200	2901

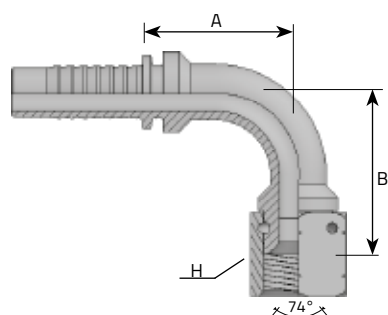
JIC 37° FEMALE - THRUST WIRE NUT (2)



FEMMINA DIRITTA JIC SV 37° DADO SPINATO
FEMELLE DROIT JIC CÔNE 37° (ÉCROU À JONC)
DKJ 37° JIC DICHTKOPF (UNF-GEWINDE) + GESTIFTETE ÜBERWURFMUTTER
HEMBRA GIRATORIA JIC CONO 37° (TUERCA CON SEGURO)

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
	Inch		mm	Inch		mm	mm			
FDJ1210SP	-12	3/4"	19	7/8"	14	27	20		200	2901
FDJ1212SP	-12	3/4"	19	1.1/16"	12	32	23		200	2901
FDJ1216SP	-12	3/4"	19	1.5/16"	12	41	23		160	2320
FDJ1612SP	-16	1"	25.4	1.1/16"	12	32	24		200	2901
FDJ1616SP	-16	1"	25.4	1.5/16"	12	41	24.5		160	2320
FDJ1620SP	-16	1"	25.4	1.5/8"	12	50	28.5		125	1813
FDJ2020SP	-20	1.1/4"	31.8	1.5/8"	12	50	29		125	1813
FDJ2024SP	-20	1.1/4"	31.8	1.7/8"	12	55	31		100	1450
FDJ2424SP	-24	1.1/2"	38.1	1.7/8"	12	55	31		100	1450
FDJ2432SP	-24	1.1/2"	38.1	2.1/2"	12	70	31.5		80	1160
FDJ3232SP	-32	2"	50.8	2.1/2"	12	70	33		80	1160

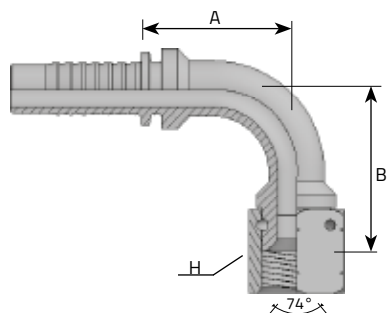
JIC 37° FEMALE -90° ELBOW - THRUST WIRE NUT (1)



FEMMINA 90° JIC SV 37° CON DADO SPINATO
 FEMELLE 90° JIC CÔNE 37° (ÉCROU À JONC)
 DKJ 90° BOGEN 37° JIC DICHTKOPF (UNF) + GESTIFTETE ÜBERWURFMUTTER
 HEMBRA GIRATORIA JIC CODO 90° CONO 37° (TUERCA CON SEGURO)

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
	Inch	mm	Inch			mm	mm	mm		
F90J0304SP	-3	3/16"	4.8	7/16"	20	17	26	23	350	5076
F90J0305SP	-3	3/16"	4.8	1/2"	20	17	27	23	350	5076
F90J0404SP	-4	1/4"	6.4	7/16"	20	17	26	23	350	5076
F90J0405SP	-4	1/4"	6.4	1/2"	20	17	27	23	350	5076
F90J0406SP	-4	1/4"	6.4	9/16"	18	19	27	23	250	3626
F90J0505SP	-5	5/16"	7.9	1/2"	20	17	32	31.5	350	5076
F90J0506SP	-5	5/16"	7.9	9/16"	18	19	32	31.5	250	3626
F90J0508SP	-5	5/16"	7.9	3/4"	16	24	32.5	31.5	250	3626
F90J0606SP	-6	3/8"	9.5	9/16"	18	19	35	33	250	3626
F90J0608SP	-6	3/8"	9.5	3/4"	16	24	36.5	33	250	3626
F90J0610SP	-6	3/8"	9.5	7/8"	14	27	39.5	33	200	2901
F90J0808SP	-8	1/2"	12.8	3/4"	16	24	41	39	250	3626
F90J0810SP	-8	1/2"	12.8	7/8"	14	27	42.5	39	200	2901
F90J0812SP	-8	1/2"	12.8	1.1/16"	12	32	50	39	200	2901
F90J1010SP	-10	5/8"	16	7/8"	14	27	50	49	200	2901
F90J1012SP	-10	5/8"	16	1.1/16"	12	32	55	49	200	2901

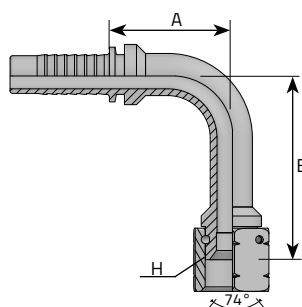
JIC 37° FEMALE - 90° ELBOW - THRUST WIRE NUT (2)



FEMMINA 90° JIC SV 37° CON DADO SPINATO
 FEMELLE 90° JIC CÔNE 37° (ÉCROU À JONC)
 DKJ 90° BOGEN 37° JIC DICHTKOPF (UNF) + GESTIFTETE ÜBERWURFMUTTER
 HEMBRA GIRATORIA JIC CODO 90° CONO 37° (TUERCA CON SEGURO)

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
	Inch	mm	Inch	mm	mm	mm	mm	mm		
F90J1210SP	-12	3/4"	19	7/8"	14	27	58	53.5	200	2901
F90J1212SP	-12	3/4"	19	1.1/16"	12	32	58	53.5	200	2901
F90J1216SP	-12	3/4"	19	1.5/16"	12	41	62.5	53.5	160	2320
F90J1612SP	-16	1"	25.4	1.1/16"	12	32	80	69	200	2901
F90J1616SP	-16	1"	25.4	1.5/16"	12	41	69.5	73	160	2320
F90J1620SP	-16	1"	25.4	1.5/8"	12	50	78.5	73	125	1813
F90J2020SP	-20	1.1/4"	31.8	1.5/8"	12	50	91.5	89	125	1813
F90J2024SP	-20	1.1/4"	31.8	1.7/8"	12	55	99	89	100	1450
F90J2424SP	-24	1.1/2"	38.1	1.7/8"	12	55	112.5	101	100	1450
F90J2432SP	-24	1.1/2"	38.1	2.1/2"	12	70	115.5	101	80	1160
F90J3232SP	-32	2"	50.8	2.1/2"	12	70	136	135	80	1160

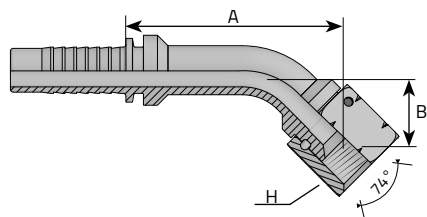
JIC 37° FEMALE- 90° ELBOW LONG DROP - THRUST WIRE NUT



FEMMINA 90° JIC SV 37° CON DADO SPINATO LONG DROP
 FEMELLE 90° JIC CÔNE 37° (ÉCROU À JONC)
 DKJ 90° BOGEN 37° JIC DICHTKOPF(UNF)+GESTIFTETE ÜBERWURFMUTTER
 HEMBRA A 90° JIC CONO 37° (TUERCA CON SEGURO) LONG DROP

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
	Inch	mm	Inch	mm	mm	mm	mm	mm		
F90J0404SPLD	-4	1/4"	6.4	7/16"	20	17	45	28.5	350	5076
F90J0405SPLD	-4	1/4"	6.4	1/2"	20	17	45	28.5	350	5076
F90J0406SPLD	-4	1/4"	6.4	9/16"	18	19	55.5	29.5	250	3626
F90J0606SPLD	-6	3/8"	9.5	9/16"	18	19	55	35.5	250	3626
F90J0608SPLD	-6	3/8"	9.5	3/4"	16	24	61.5	36.5	250	3626
F90J0808SPLD	-8	1/2"	12.8	3/4"	16	24	61.5	40.5	250	3626
F90J0810SPLD	-8	1/2"	12.8	7/8"	14	27	65	45	200	2901
F90J1010SPLD	-10	5/8"	16	7/8"	14	27	65.5	53.5	200	2901
F90J1212SPLD	-12	3/4"	19	1.1/16"	12	32	94.5	62	200	2901
F90J1616SPLD	-16	1"	25.4	1.5/16"	12	38	132	77	160	2320

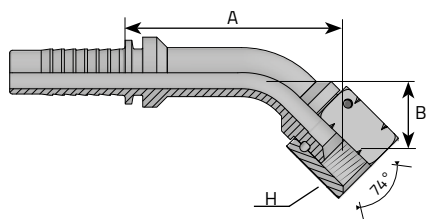
JIC 37° FEMALE - 45° ELBOW - THRUST WIRE NUT (1)



FEMMINA 45° JIC SV 37° CON DADO SPINATO
FEMELLE 45° JIC CÔNE 37° (ÉCROU À JONC)
DKJ 45° BOGEN 37° JIC DICHTKOPF (UNF)+GESTIFTETE ÜBERWURFMUTTER
HEMBRA GIRATORIA A 45° JIC CONO 37° (TUERCA CON SEGURO)

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
	Inch	mm	Inch			mm	mm	mm		
F45J0304SP	-3	3/16"	4.8	7/16"	20	17	15	38	350	5076
F45J0305SP	-3	3/16"	4.8	1/2"	20	17	17	40	350	5076
F45J0404SP	-4	1/4"	6.4	7/16"	20	17	15	38	350	5076
F45J0405SP	-4	1/4"	6.4	1/2"	20	17	17	40	350	5076
F45J0406SP	-4	1/4"	6.4	9/16"	18	19	16.5	39.5	250	3626
F45J0505SP	-5	5/16"	7.9	1/2"	20	17	17	40	350	5076
F45J0506SP	-5	5/16"	7.9	9/16"	18	19	18.5	49.5	250	3626
F45J0508SP	-5	5/16"	7.9	3/4"	16	24	19.5	50.5	250	3626
F45J0606SP	-6	3/8"	9.5	9/16"	18	19	18	53	250	3626
F45J0608SP	-6	3/8"	9.5	3/4"	16	24	19	54	250	3626
F45J0610SP	-6	3/8"	9.5	7/8"	14	27	21	56	200	2901
F45J0808SP	-8	1/2"	12.8	3/4"	16	24	20	62	200	2901
F45J0810SP	-8	1/2"	12.8	7/8"	14	27	21	63	200	2901
F45J0812SP	-8	1/2"	12.8	1.1/16"	12	32	22	64	200	2901
F45J1010SP	-10	5/8"	16	7/8"	14	27	22	60	200	2901
F45J1012SP	-10	5/8"	16	1.1/16"	12	32	25	63	200	2901

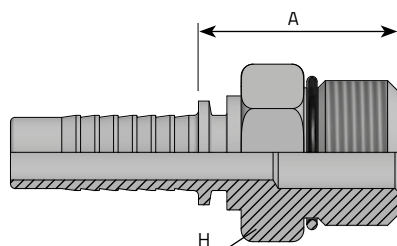
JIC 37° FEMALE - 45° ELBOW - THRUST WIRE NUT (2)



FEMMINA 45° JIC SV 37° CON DADO SPINATO
 FEMELLE 45° JIC CÔNE 37° (ÉCROU À JONC)
 DKJ 45° BOGEN 37° JIC DICHTKOPF (UNF)+GESTIFTETE ÜBERWURFMUTTER
 HEMBRA GIRATORIA A 45° JIC CONO 37° (TUERCA CON SEGURO)

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
	Inch	mm	Inch	mm	mm	mm	mm	mm		
F45J1210SP	-12	3/4"	19	7/8"	14	27	29	62	200	2901
F45J1212SP	-12	3/4"	19	1.1/16"	12	32	29	62	200	2901
F45J1216SP	-12	3/4"	19	1.5/16"	12	41	29	63	160	2320
F45J1612SP	-16	1"	25.4	1.1/16"	12	32	39.5	100	200	2901
F45J1616SP	-16	1"	25.4	1.5/16"	12	41	39.5	88.5	160	2320
F45J1620SP	-16	1"	25.4	1.5/8"	12	50	38.5	89.5	125	1813
F45J2020SP	-20	1.1/4"	31.8	1.5/8"	12	50	44	101	125	1813
F45J2024SP	-20	1.1/4"	31.8	1.7/8"	12	55	45	103	100	1450
F45J2424SP	-24	1.1/2"	38.1	1.7/8"	12	55	45	118	100	1450
F45J2432SP	-24	1.1/2"	38.1	2.1/2"	12	70	45.5	121	80	1160
F45J3232SP	-32	2"	50.8	2.1/2"	12	70	65.5	156	80	1160

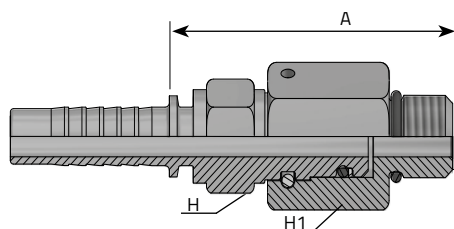
O-RING BOSS MALE



MASCHIO O-RING BOSS
 MÂLE O-RING BOSS
 SAE AUSSENGEWINDE O-RING BOSS
 MACHO FIJO O-RING BOSS (E)

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
	Inch		mm	Inch		mm	mm			
MOB0404	-4	1/4"	6.4	7/16"	20	14	23.5			
MOB0405	-4	1/4"	6.4	1/2"	20	17	25.5			
MOB0406	-4	1/4"	6.4	9/16"	18	17	28			
MOB0606	-6	3/8"	9.5	9/16"	18	17	28			
MOB0608	-6	3/8"	9.5	3/4"	16	22	30.5			
MOB0610	-6	3/8"	9.5	7/8"	14	27	34.5			
MOB0808	-8	1/2"	12.8	3/4"	16	22	31			
MOB0810	-8	1/2"	12.8	7/8"	14	27	35			
MOB0812	-8	1/2"	12.8	1.1/16"	12	32	39			
MOB1008	-10	5/8"	16	3/4"	16	24	31.5			
MOB1010	-10	5/8"	16	7/8"	14	27	35			
MOB1012	-10	5/8"	16	1.1/16"	12	32	39			
MOB1212	-12	3/4"	19	1.1/16"	12	32	39			
MOB1216	-12	3/4"	19	1.5/16"	12	38	41.5			
MOB1616	-16	1"	25.4	1.5/16"	12	38	43			
MOB1620	-16	1"	25.4	1.5/8"	12	46	44			
MOB2020	-20	1".1/4	31.8	1.5/8"	12	46	44.5			

O-RING BOSS SWIVEL MALE

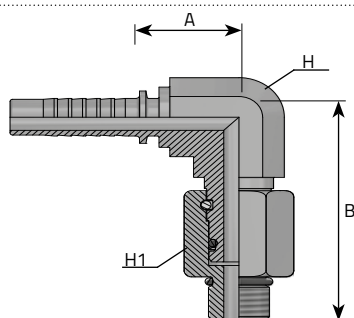


MASCHIO O-RING BOSS GIREVOLE
 MALE O-RING BOSS
 AGJO SAE O-RING DREHBAR
 MACHO O-RING BOSS GIRATORIO

* NOT TO BE USED AS A LIVE SWIVEL
 DA NON USARE COME APPLICAZIONE ROTANTE
 NE PAS UTILISER COMME APPLICATION ROTATIVE
 NICHT ZU BENUTZEN ALS DREHVERSCHRAUBUNG
 NO USAR COMO UNA PIEZA GIRATORIA VIVA

	Code	Tube			Thread	Dimensions				Pressure	
		D.N.	Hose	Diam		t/1"	H	H1	A	Bar	Psi
			Inch	mm		Inch	mm	mm	mm		
*	MOB0404SW	-4	1/4"	6.4	7/16"	20	14	17	49	350	5076
*	MOB0406SW	-4	1/4"	6.4	9/16"	18	17	22	51,4	350	5076
*	MOB0604SW	-6	3/8"	9.5	7/16"	20	17	17	52	350	5076
*	MOB0606SW	-6	3/8"	9.5	9/16"	18	17	22	54,4	350	5076
*	MOB0608SW	-6	3/8"	9.5	3/4"	16	22	27	58	350	5076
*	MOB0806SW	-8	1/2"	12.8	9/16"	18	22	22	55,4	350	5076
*	MOB0808SW	-8	1/2"	12.8	3/4"	16	22	27	58,5	350	5076
*	MOB0812SW	-8	1/2"	12.8	1.1/16"	12	27	32	62,8	350	5076
*	MOB1212SW	-12	3/4"	19	1.1/16"	12	32	32	71,5	350	5076
*	MOB1616SW	-16	1"	25.4	1.5/16"	12	38	38	74	250	3626

90° SAE SWIVEL MALE O-RING BOSS (COMPACT FORGED)

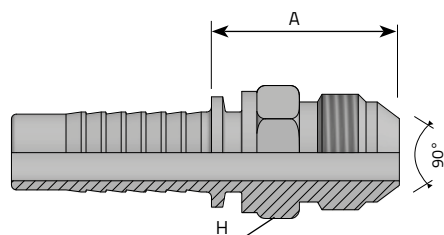


MASCHIO 90° O-RING BOSS GIREVOLE COMPATTA
 MÂLE 90° O-RING BOSS COMPACTE
 AGJO 90° KOMPAKT BOGEN DREHBAR MIT O-RING
 MACHO O-RING BOSS GIRATORIO A 90° COMPACTO

* NOT TO BE USED AS A LIVE SWIVEL
 DA NON USARE COME APPLICAZIONE ROTANTE
 NE PAS UTILISER COMME APPLICATION ROTATIVE
 NICHT ZU BENUTZEN ALS DREHVERSCHRÄUBUNG
 NO USAR COMO UNA PIEZA GIRATORIA VIVA

	Code	Tube		Thread		Dimensions					Pressure	
		D.N.	Hose	Diam	T	t/1"	H	H1	B	A	Bar	Psi
		Inch		mm	Inch		mm	mm	mm	mm		
*	MOB900404SW	-4	1/4"	6.4	7/16"	20	22	17	52	23	350	5076
*	MOB900406SW	-4	1/4"	6.4	9/16"	18	22	22	54,4	23	350	5076
*	MOB900604SW	-6	3/8"	9.5	7/16"	20	22	17	52	23	350	5076
*	MOB900606SW	-6	3/8"	9.5	9/16"	18	22	22	54,4	23	350	5076
*	MOB900608SW	-6	3/8"	9.5	3/4"	16	22	27	57,5	23	350	5076
*	MOB900806SW	-8	1/2"	12.8	9/16"	18	22	22	54,4	23,5	350	5076
*	MOB900808SW	-8	1/2"	12.8	3/4"	16	22	27	57,5	23,5	350	5076
*	MOB900812SW	-8	1/2"	12.8	1.1/16"	12	27	32	71,5	23,5	350	5076
*	MOB901212SW	-12	3/4"	19	1.1/16"	12	27	32	71,5	25	350	5076
*	MOB901616SW	-16	1"	25.4	1.5/16"	12	33	38	72,5	32,5	250	3626

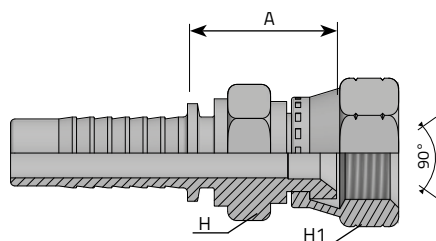
SAE 45° MALE



MASCHIO SAE CONO 45°
 MÂLE SAE CÔNE 45°
 SAE AUSSERGEWINDE 45° KONUS
 MAJO SAE 45°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
	Inch		mm	Inch		mm	mm			
MJ0404SV45	-4	1/4"	6.4	7/16"	20	14	25.2		450	6526
MJ0405SV45	-4	1/4"	6.4	1/2"	20	14	-		450	6526
MJ0607SV45	-6	3/8"	9.5	5/8"	18	17	29		-	-
MJ0608SV45	-6	3/8"	9.5	3/4"	16	19	30.5		415	6018
MJ0808SV45	-8	1/2"	12.8	3/4"	16	19	31		415	6018
MJ0810SV45	-8	1/2"	12.8	7/8"	14	24	35		350	5076
MJ1212SV45	-12	3/4"	19	1.1/16"	12	27	40.5		350	5076

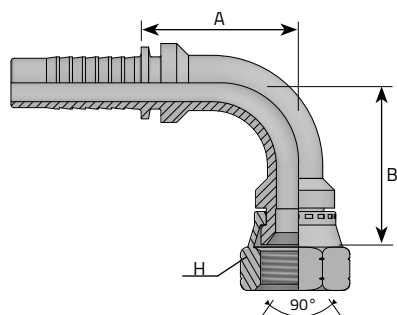
SAE 45° FEMALE (DOUBLE HEXAGON)



FEMMINA SAE DIRITTA CONO 45°
FEMELLE DROIT SAE CÔNE 45°
SAE DICHTKOPF 45° KONUS
HEMBRA GIRATORIA RECTA SAE 45°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	H1	A	Bar	Psi
	Inch		mm	Inch		mm	mm	mm		
FDJ0404GIR45	-4	1/4"	6.4	7/16"	20	14	14	20.7	350	5076
FDJ0405GIR45	-4	1/4"	6.4	1/2"	20	14	17	21.4	350	5076
FDJ0607GIR45	-6	3/8"	9.5	5/8"	18	17	22	25.2	-	-
FDJ0608GIR45	-6	3/8"	9.5	3/4"	16	19	22	27.3	250	3626
FDJ0808GIR45	-8	1/2"	12.8	3/4"	16	19	22	27.8	250	3626
FDJ0810GIR45	-8	1/2"	12.8	7/8"	14	22	-	29.5	200	2900
FDJ1212GIR45	-12	3/4"	19	1.1/16"	12	27	32	35	200	2900

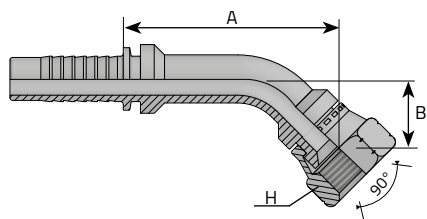
SAE 45° FEMALE - 90° ELBOW



FEMMINA SAE A 90° SV 45°
FEMELLE 90° SAE CÔNE 45°
90° SAE DICHTKOPF 45° KONUS
HEMBRA GIRATORIA A 90° SAE 45°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
	Inch	mm	Inch	mm	mm	mm	mm	mm		
F90J0404SV45	-4	1/4"	6.4	7/16"	20	15	26	23	350	5076
F90J0405SV45	-4	1/4"	6.4	1/2"	20	17	27	23	350	5076
F90J0507SV45	-5	5/16"	7.9	5/8"	18	22	32.5	31.5	-	-
F90J0607SV45	-6	3/8"	9.5	5/8"	18	22	35.5	33	-	-
F90J0608SV45	-6	3/8"	9.5	3/4"	16	24	36.5	33	250	3626
F90J0808SV45	-8	1/2"	12.8	3/4"	16	24	41	39	250	3626
F90J1212SV45	-12	3/4"	19	1.1/16"	12	32	58	53.5	200	2900

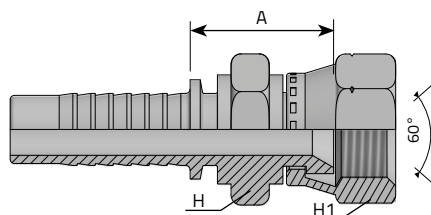
SAE 45° FEMALE - 45° ELBOW



FEMMINA SAE A 45° SV 45°
FEMELLE 45° SAE CÔNE 45°
45° SAE DICHTKOPF 45° KONUS
HEMBRA GIRATORIA A 45° SAE 45°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
	Inch		mm	Inch		mm	mm	mm		
F45J0404SV45	-4	1/4"	6.4	7/16"	20	15	15	38	350	5076
F45J0405SV45	-4	1/4"	6.4	1/2"	20	17	17	40	350	5076
F45J0607SV45	-6	3/8"	9.5	5/8"	18	22	19	54		
F45J0608SV45	-6	3/8"	9.5	3/4"	16	24	19	54	250	3626
F45J0808SV45	-8	1/2"	12.8	3/4"	16	24	20	62	200	2900
F45J0810SV45	-8	1/2"	12.8	7/8"	14	27	21	63	200	2900
F45J0812SV45	-8	1/2"	12.8	1.1/16"	12	32	22	64	200	2900
F45J1212SV45	-12	3/4"	19	1.1/16"	12	32	29	62	200	2900

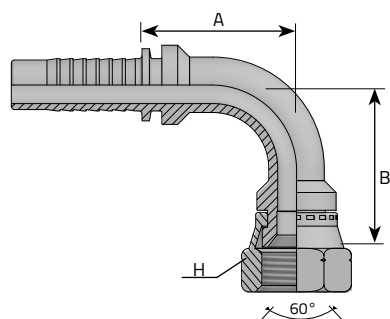
KOMATSU STYLE METRIC FEMALE



FEMMINA METRICA "KOMATSU" SV 60°
 FEMELLE MÉTRIQUE DROIT "KOMATSU" CÔNE 60°
 DK "KOMATSU" 60° KONUS METRISCH
 HEMBRA GIRATORIA RECTA MÉTRICA "KOMATSU" CONO 60°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	H1	A	Bar	Psi
	Inch	mm	mm	mm	mm	mm	mm	mm		
FDK0414	-4	1/4"	6.4	M14 x 1.5	17	19	24.2		350	5076
FDK0416	-4	1/4"	6.4	M 16 x 1.5	19	22	24.2		280	4061
FDK0516	-5	5/16"	7.9	M16 x 1.5	19	22	24.2		280	4061
FDK0614	-6	3/8"	9.5	M14 x 1.5	17	19	24.2		280	4061
FDK0616	-6	3/8"	9.5	M16 x 1.5	19	22	24.2		280	4061
FDK0618	-6	3/8"	9.5	M18 x 1.5	24	24	25.8		280	4061
FDK0818	-8	1/2"	12.8	M18 x 1.5	24	24	26.3		280	4061
FDK0820	-8	1/2"	12.8	M20 x 1.5	27	27	29		200	2901
FDK0822	-8	1/2"	12.8	M22 x 1.5	27	27	29		200	2901
FDK0824	-8	1/2"	12.8	M24 x 1.5	32	32	32		200	2901
FDK1022	-10	5/8"	16	M22 x 1.5	27	27	29		200	2901
FDK1024	-10	5/8"	16	M24 x 1.5	32	32	32.5		200	2901
FDK1230	-12	3/4"	19	M30 x 1.5	36	36	32.5		160	2320
FDK1633	-16	1"	25.4	M33 x 1.5	41	41	34.6		160	2320
FDK2036	-20	1.1/4"	31.8	M36 x 1.5	46	46	37.5		125	1813
FDK2442	-24	1.1/2"	38.1	M42 x 1.5	50	50	36.1		100	1450

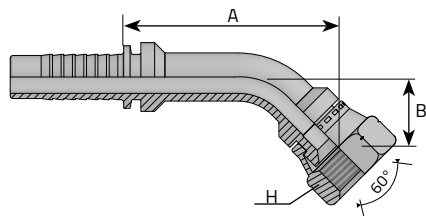
KOMATSU STYLE FEMALE - 90° ELBOW



FEMMINA 90° METRICA "KOMATSU" SV 60°
 FEMELLE 90° MÉTRIQUE "KOMATSU" CÔNE 60°
 DKM 90° "KOMATSU" 60° KONUS METRISCH
 HEMBRA GIRATORIA A 90° MÉTRICA "KOMATSU" CONO 60°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
	Inch		mm	mm		mm	mm	mm		
F90K0414	-4	1/4"	6.4	M14 x 1.5		19	27	23	350	5076
F90K0416	-4	1/4"	6.4	M16 x 1.5		22	27	23	250	3626
F90K0516	-5	5/16"	7.9	M16 x 1.5		22	32	31.5	250	3626
F90K0614	-6	3/8"	9.5	M14 x 1.5		19	35	33	250	3626
F90K0616	-6	3/8"	9.5	M16 x 1.5		22	35	33	250	3626
F90K0618	-6	3/8"	9.5	M18 x 1.5		24	36.5	33	250	3626
F90K0818	-8	1/2"	12.8	M18 x 1.5		24	41	39	250	3626
F90K0820	-8	1/2"	12.8	M20 x 1.5		27	43.5	39	200	2901
F90K0822	-8	1/2"	12.8	M22 x 1.5		27	43.5	39	200	2901
F90K0824	-8	1/2"	12.8	M24 x 1.5		32	50	39	200	2901
F90K1022	-10	5/8"	16	M22 x 1.5		27	50	49	200	2901
F90K1024	-10	5/8"	16	M24 x 1.5		32	55	49	200	2901
F90K1230	-12	3/4"	19	M30 x 1.5		36	62.5	53.5	160	2320
F90K1633	-16	1"	25.4	M33 x 1.5		41	69.5	73	160	2320
F90K2036	-20	1.1/4"	31.8	M36 x 1.5		46	88	89	125	1813
F90K2442	-24	1.1/2"	38.1	M42 x 1.5		50	106.5	101	100	1450

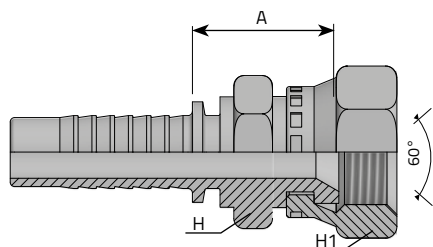
KOMATSU STYLE FEMALE - 45° ELBOW



FEMMINA 45° METRICA "KOMATSU" SV 60°
 FEMELLE 45° MÉTRIQUE "KOMATSU" CÔNE 60°
 DKM 45° "KOMATSU" 60° KONUS METRISCH
 HEMBRA MÉTRICA A 45° "KOMATSU" CONO 60°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
		Inch	mm	mm		mm	mm	mm		
F45K0414	-4	1/4"	6.4	M14 x 1.5		19	17	40	350	5076
F45K0416	-4	1/4"	6.4	M16 x 1.5		22	17	40	250	3626
F45K0516	-5	5/16"	7.9	M16 x 1.5		22	18.5	49.5	250	3626
F45K0614	-6	3/8"	9.5	M14 x 1.5		19	18	53	250	3626
F45K0616	-6	3/8"	9.5	M16 x 1.5		22	18	53	250	3626
F45K0618	-6	3/8"	9.5	M18 x 1.5		24	19	54	250	3626
F45K0818	-8	1/2"	12.8	M18 x 1.5		24	20	62	250	3626
F45K0820	-8	1/2"	12.8	M20 x 1.5		27	22	63	200	2901
F45K0822	-8	1/2"	12.8	M22 x 1.5		27	22	63	200	2901
F45K0824	-8	1/2"	12.8	M24 x 1.5		32	22	64	200	2901
F45K1022	-10	5/8"	16	M22 x 1.5		27	22	60	200	2901
F45K1024	-10	5/8"	16	M24 x 1.5		32	25	63	200	2901
F45K1230	-12	3/4"	19	M30 x 1.5		36	29	63	160	2320
F45K1633	-16	1"	25.4	M33 x 1.5		41	39.5	88.5	160	2320
F45K2036	-20	1.1/4"	31.8	M36 x 1.5		46	40	101	125	1813
F45K2442	-24	1.1/2"	38.1	M42 x 1.5		50	39	118	100	1450

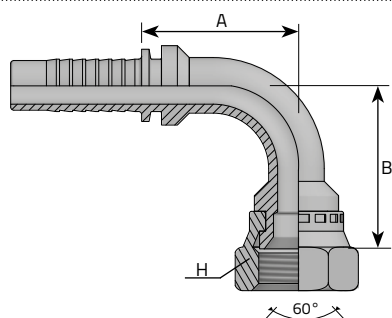
TOYOTA STYLE FEMALE



FEMMINA DIRITTA TOYOTA SV 60°
FEMELLE DROIT TOYOTA CÔNE 60°
DK TOYOTA 60° KONUS
HEMBRA GIRATORIA RECTA TOYOTA CONO 60°

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	H1	A		
		Inch		mm	Inch		mm	mm	mm	Bar	Psi
	FDT0404	-4	1/4"	6.4	1/4"	19	17	19	51	350	5076
	FDT0606	-6	3/8"	9.5	3/8"	19	19	22	54	280	4061
	FDT0808	-8	1/2"	12.8	1/2"	14	22	27	60.5	200	2901
	FDT1212	-12	3/4"	19	3/4"	14	27	32	70.5	200	2901
	FDT1616	-16	1"	25.4	1"	11	32	38	88	160	2320
	FDT2020	-20	1.1/4"	31.8	1.1/4"	11	41	50	97.5	125	1813
	FDT2424	-24	1.1/2"	38.1	1.1/2"	11	50	55	110.5	100	1450

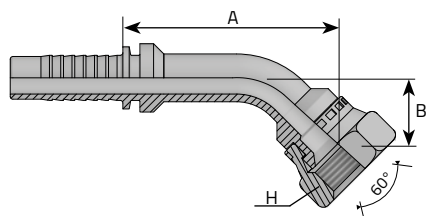
TOYOTA STYLE FEMALE - 90° ELBOW



FEMMINA 90° TOYOTA
FEMELLE 90° TOYOTA CÔNE 60°
DK 90° TOYOTA 60° KONUS
HEMBRA GIRATORIA A 90° TOYOTA CONO 60°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
	Inch	mm	Inch	mm	mm	mm	mm	mm		
F90T0404	-4	1/4"	6.4	1/4"	19	19	26	23	350	5076
F90T0606	-6	3/8"	9.5	3/8"	19	22	34.5	33	280	4061
F90T0808	-8	1/2"	12.8	1/2"	14	27	41	39	200	2901
F90T1212	-12	3/4"	19	3/4"	14	32	54.5	53.5	200	2901
F90T1616	-16	1"	25.4	1"	11	38	68	73	160	2320
F90T2020	-20	1.1/4"	31.8	1.1/2"	11	50	88.5	89	125	1813
F90T2424	-24	1.1/2"	38.1	1.1/2"	11	55	109.5	101	100	1450

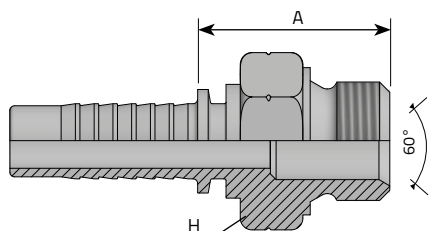
TOYOTA STYLE FEMALE 45° ELBOW



FEMMINA 45° TOYOTA
FEMELLE 45° TOYOTA CÔNE 60°
DK 45° TOYOTA 60° KONUS
HEMBRA GIRATORIA A 45° TOYOTA CONO 60°

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	B	A		
		Inch		mm	Inch		mm	mm	mm	Bar	Psi
	F45T0404	-4	1/4"	6.4	1/4"	19	19	14	40	350	5076
	F45T0606	-6	3/8"	9.5	3/8"	19	22	16.5	55	280	4061
	F45T0808	-8	1/2"	12.8	1/2"	14	27	19	65	200	2901
	F45T1212	-12	3/4"	19	3/4"	14	32	24.5	63	200	2901
	F45T1616	-16	1"	25.4	1"	11	38	37	90	160	2320
	F45T2020	-20	1.1/4"	31.8	1.1/4"	11	50	39.5	102	125	1813
	F45T2424	-24	1.1/2"	38.1	1.1/2"	11	55	40.5	118	100	1450

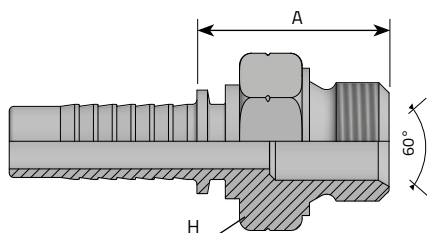
METRIC MALE -CONE 60° (1)



MASCHIO METRICO SV 60°
 MÂLE MÉTRIQUE CÔNE 60°
 AGM 60° INNENKONUS
 MACHO MÉTRICO CONO 60°

Code	Tube			Thread	Dimensions		Pressure	
	D.N.	Hose	Diam		H	A	Bar	Psi
	Inch	mm	mm		mm	mm		
MM0310	-3	3/16"	4.8	M10 x 1	14	21	400	5801
MM0312	-3	3/16"	4.8	M12 x 1.5	17	24.5	400	5801
MM0410	-4	1/4"	6.4	M10 x 1	14	21	400	5801
MM0412	-4	1/4"	6.4	M12 x 1.5	17	25.5	400	5801
MM0414	-4	1/4"	6.4	M14 x 1.5	19	27	400	5801
MM0416	-4	1/4"	6.4	M16 x 1.5	22	29	400	5801
MM0418	-4	1/4"	6.4	M18 x 1.5	24	29	400	5801
MM0514	-5	5/16"	7.9	M14 x 1.5	19	27	350	5076
MM0516	-5	5/16"	7.9	M16 x 1.5	22	29	350	5076
MM0518	-5	5/16"	7.9	M18 x 1.5	24	29	350	5076
MM0614	-6	3/8"	9.5	M14 x 1.5	19	27	400	5801
MM0616	-6	3/8"	9.5	M16 x 1.5	22	29	400	5801
MM0618	-6	3/8"	9.5	M18 x 1.5	24	29	400	5801
MM0620	-6	3/8"	9.5	M20 x 1.5	27	32	350	5076
MM0622	-6	3/8"	9.5	M22 x 1.5	27	32	350	5076
MM0818	-8	1/2"	12.8	M18 x 1.5	24	29	400	5801

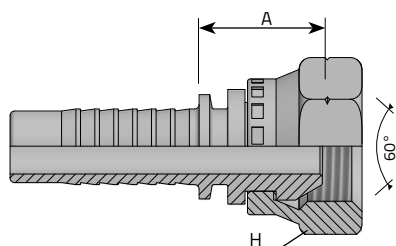
METRIC MALE - CONE 60° (2)



MASCHIO METRICO SV 60°
MÂLE MÉTRIQUE CÔNE 60°
AGM 60° INNENKONUS
MACHO MÉTRICO CONO 60°

Code	Tube			Thread	Dimensions		Pressure	
	D.N.	Hose	Diam		H	A	Bar	Psi
	Inch		mm		mm	mm		
MM0820	-8	1/2"	12.8	M20 x 1.5	27	33	350	5076
MM0822	-8	1/2"	12.8	M22 x 1.5	27	33	350	5076
MM0824	-8	1/2"	12.8	M24 x 1.5	30	36	315	4568
MM0826	-8	1/2"	12.8	M26 x 1.5	32	36	315	4568
MM1026	-10	5/8"	16	M26 x 1.5	32	36	315	4568
MM1226	-12	3/4"	19	M26 x 1.5	32	37	315	4568
MM1230	-12	3/4"	19	M30 x 1.5	36	36	250	3626
MM1638	-16	1"	25.4	M38 x 1.5	46	37	200	2901
MM2045	-20	1.1/4"	31.8	M45 x 1.5	50	43.5	160	2320
MM2452	-24	1.1/2"	38.1	M52 x 1.5	55	46	125	1813

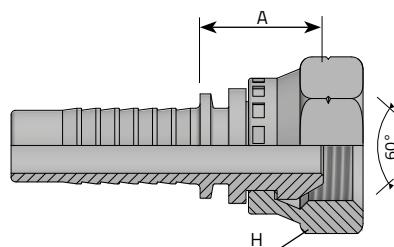
METRIC FEMALE - 60° CONE (1)



FEMMINA METRICA SV 60°
FEMELLE DROIT MÉTRIQUE CÔNE 60°
DKM 60° KONUS
HEMBRA GIRATORIA MÉTRICA CONO 60°

Code	Tube			Thread	Dimensions		Pressure	
	D.N.	Hose	Diam		H	A	Bar	Psi
	Inch	mm	mm		mm	mm		
FDM0310	-3	3/16"	4.8	M10 x 1	15	18	350	5076
FDM0312	-3	3/16"	4.8	M12 x 1.5	17	18	350	5076
FDM0410	-4	1/4"	6.4	M10 x 1	15	18	350	5076
FDM0412	-4	1/4"	6.4	M12 x 1.5	17	18	350	5076
FDM0414	-4	1/4"	6.4	M14 x 1.5	19	18	350	5076
FDM0416	-4	1/4"	6.4	M16 x 1.5	22	19	350	5076
FDM0418	-4	1/4"	6.4	M18 x 1.5	22	19	350	5076
FDM0514	-5	5/16"	7.9	M14 x 1.5	19	18	350	5076
FDM0516	-5	5/16"	7.9	M16 x 1.5	22	19	350	5076
FDM0518	-5	5/16"	7.9	M18 x 1.5	22	19	350	5076
FDM0614	-6	3/8"	9.5	M14 x 1.5	19	19	350	5076
FDM0616	-6	3/8"	9.5	M16 x 1.5	22	20	350	5076
FDM0618	-6	3/8"	9.5	M18 x 1.5	22	20	350	5076
FDM0620	-6	3/8"	9.5	M20 x 1.5	27	21	315	4568
FDM0622	-6	3/8"	9.5	M22 x 1.5	27	21	315	4568
FDM0818	-8	1/2"	12.8	M18 x 1.5	24	20	315	4568

METRIC FEMALE - 60° CONE (2)

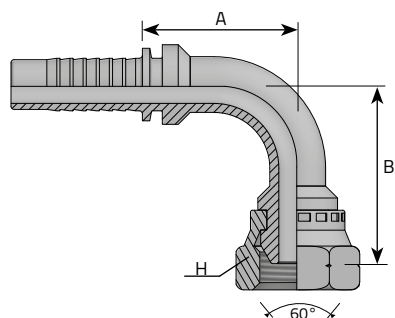


FEMMINA METRICA SV 60°
FEMELLE DROIT MÉTRIQUE CÔNE 60°
DKM 60° KONUS
HEMBRA GIRATORIA MÉTRICA CONO 60°

* REMOVABLE NUT + SPHERICAL SEATING
DADO SFILABILE + OGIVA SFERICA

	Code	Tube			Thread	Dimensions		Pressure	
		D.N.	Hose	Diam		H	A	Bar	Psi
			Inch	mm		mm	mm		
	FDM0820	-8	1/2"	12.8	M20 x 1.5	27	22	315	4568
	FDM0822	-8	1/2"	12.8	M22 x 1.5	27	22	315	4568
	FDM0824	-8	1/2"	12.8	M24 x 1.5	30	23	250	3626
	FDM0826	-8	1/2"	12.8	M26 x 1.5	32	24	250	3626
	FDM1026	-10	5/8"	16	M26 x 1.5	32	24	250	3626
	FDM1027	-10	5.8	16	M27 x 1.5	32	24	250	3626
	FDM1226	-12	3/4"	19	M26 x 1.5	32	25	315	4568
	FDM1227	-12	3/4"	19	M27 x 1.5	32	25	250	3626
*	FDM1230	-12	3/4"	19	M30 x 1.5	36	26	200	2901
	FDM1233	-12	3/4"	19	M33 x 1.5	38	27.5	160	2320
*	FDM1638	-16	1"	25.4	M38 x 1.5	46	37	125	1813
*	FDM2045	-20	1.1/4"	31.8	M45 x 1.5	50	32	125	1813
*	FDM2452	-24	1.1/2"	38.1	M52 x 1.5	60	38.5	125	1813

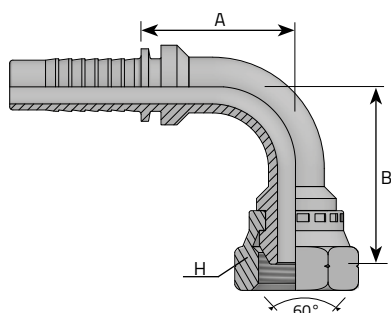
METRIC FEMALE - 90° ELBOW (1)



FEMMINA 90° METRICA SV 60°
FEMELLE 90° MÉTRIQUE CÔNE 60°
DKM 90° BOGEN 60° KONUS
HEMBRA GIRATORIA A 90° MÉTRICA CONO 60°

	Code	Tube			Thread	Dimensions			Pressure	
		D.N.	Hose	Diam		H	B	A	Bar	Psi
Inch			Inch	mm	mm	mm	mm	mm		
	F90M0310	-3	3/16"	4.8	M10 x 1	15	29	23	350	5076
	F90M0312	-3	3/16"	4.8	M12 x 1.5	17	29	23	350	5076
	F90M0410	-4	1/4"	6.4	M10 x 1	15	29	23	350	5076
	F90M0412	-4	1/4"	6.4	M12 x 1.5	17	29	23	350	5076
	F90M0414	-4	1/4"	6.4	M14 x 1.5	19	29	23	350	5076
	F90M0416	-4	1/4"	6.4	M16 x 1.5	22	32	23	350	5076
	F90M0418	-4	1/4"	6.4	M18 x 1.5	22	32	23	350	5076
	F90M0514	-5	5/16"	7.9	M14 x 1.5	19	33.5	31.5	350	5076
	F90M0516	-5	5/16"	7.9	M16 x 1.5	22	35.5	31.5	350	5076
	F90M0518	-5	5/16"	7.9	M18 x 1.5	22	35.5	31.5	350	5076
	F90M0614	-6	3/8"	9.5	M14 x 1.5	19	37	33	350	5076
	F90M0616	-6	3/8"	9.5	M16 x 1.5	22	38	33	350	5076
	F90M0618	-6	3/8"	9.5	M18 x 1.5	22	38	33	350	5076
	F90M0620	-6	3/8"	9.5	M20 x 1.5	27	42	33	315	4568
	F90M0622	-6	3/8"	9.5	M22 x 1.5	27	42	33	315	4568
	F90M0818	-8	1/2"	12.8	M18 x 1.5	24	43	39	315	4568

METRIC FEMALE - 90° ELBOW (2)

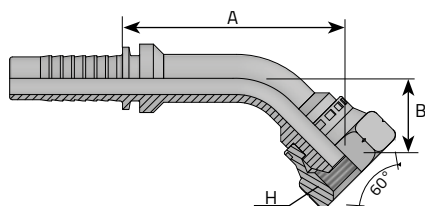


FEMMINA 90° METRICA SV 60°
FEMELLE 90° MÉTRIQUE CÔNE 60°
DKM 90° BOGEN 60° KONUS
HEMBRA MÉTRICA CODO 90° ASIENTO 60°

* REMOVABLE NUT + SPHERICAL SEATING
DADO SFILABILE + OGIVA SFERICA

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		H	B	A	Bar	Psi
		Inch	mm		mm	mm	mm		
F90M0820	-8	1/2"	12.8	M20 x 1.5	27	45	39	315	4568
F90M0822	-8	1/2"	12.8	M22 x 1.5	27	45	39	315	4568
F90M0824	-8	1/2"	12.8	M24 x 1.5	30	47	39	250	3626
F90M0826	-8	1/2"	12.8	M26 x 1.5	32	51	39	250	3626
F90M1026	-10	5/8"	16	M26 x 1.5	32	56	49	250	3626
F90M1027	-10	5/8"	16	M27 x 1.5	32	56	49	250	3626
F90M1226	-12	3/4"	19	M26 x 1.5	32	59	53.5	250	3626
F90M1227	-12	3/4"	19	M27 x 1.5	32	59	53.5	250	3626
* F90M1230	-12	3/4"	19	M30 x 1.5	36	63	53.5	-	-
* F90M1638	-16	1"	25.4	M38 x 1.5	46	72	73	-	-
* F90M2045	-20	1.1/4"	31.8	M45 x 1.5	50	89	93	-	-
* F90M2452	-24	1.1/2"	38.1	M52 x 1.5	55	110	99	-	-

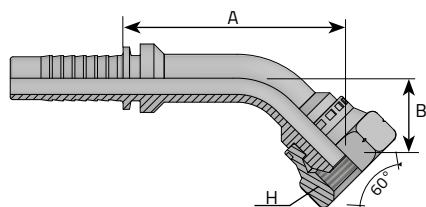
METRIC FEMALE - 45° ELBOW (1)



FEMMINA 45° METRICA SV 60°
FEMELLE 45° MÉTRIQUE CÔNE 60°
DKM 45° BOGEN 60° KONUS
HEMBRA GIRATORIA A 45° MÉTRICA CONO 60°

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		H	B	A	Bar	Psi
	Inch	mm	mm		mm	mm	mm		
F45M0310	-3	3/16"	4.8	M10 x 1	15	17	40	350	5076
F45M0312	-3	3/16"	4.8	M12 x 1.5	17	17	40	350	5076
F45M0410	-4	1/4"	6.4	M10 x 1	15	17	40	350	5076
F45M0412	-4	1/4"	6.4	M12 x 1.5	17	17	40	350	5076
F45M0414	-4	1/4"	6.4	M14 x 1.5	19	17	40	350	5076
F45M0416	-4	1/4"	6.4	M16 x 1.5	22	20	43	350	5076
F45M0418	-4	1/4"	6.4	M18 x 1.5	22	20	43	350	5076
F45M0514	-5	5/16"	7.9	M14 x 1.5	19	17	40	350	5076
F45M0516	-5	5/16"	7.9	M16 x 1.5	22	20	43	350	5076
F45M0518	-5	5/16"	7.9	M18 x 1.5	22	20	43	350	5076
F45M0614	-6	3/8"	9.5	M14 x 1.5	19	20	55	350	5076
F45M0616	-6	3/8"	9.5	M16 x 1.5	22	20	55	350	5076
F45M0618	-6	3/8"	9.5	M18 x 1.5	22	20	55	350	5076
F45M0620	-6	3/8"	9.5	M20 x 1.5	27	23	58	315	4568
F45M0622	-6	3/8"	9.5	M22 x 1.5	27	23	58	315	4568
F45M0818	-8	1/2"	12.8	M18 x 1.5	24	23	65	315	4568

METRIC FEMALE - 45° ELBOW (2)

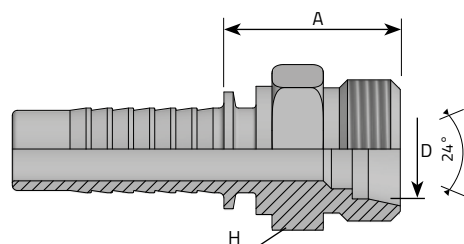


FEMMINA 45° METRICA SV 60°
FEMELLE 45° MÉTRIQUE CÔNE 60°
DKM 45° BOGEN 60° KONUS
HEMBRA GIRATORIA A 45° MÉTRICA CONO 60°

* REMOVABLE NUT + SPHERICAL SEATING
DADO SFILABILE + OGIVA SFERICA

	Code	Tube			Thread	Dimensions			Pressure	
		D.N.	Hose	Diam		H	B	A	Bar	Psi
			Inch	mm		mm	mm	mm		
	F45M0820	-8	1/2"	12.8	M20 x 1.5	27	23	65	315	4568
	F45M0822	-8	1/2"	12.8	M22 x 1.5	27	23	65	315	4568
	F45M0824	-8	1/2"	12.8	M24 x 1.5	30	21	66	250	3626
	F45M0826	-8	1/2"	12.8	M26 x 1.5	32	21	66	250	3626
	F45M1026	-10	5/8"	16	M26 x 1.5	32	26	64	250	3626
	F45M1027	-10	5/8"	16	M27 x 1.5	32	26	64	250	3626
	F45M1226	-12	3/4"	19	M26 x 1.5	32	29	63	250	3626
	F45M1227	-12	3/4"	19	M27 x 1.5	32	29	63	250	3626
*	F45M1230	-12	3/4"	19	M30 x 1.5	36	31	65	-	-
*	F45M1638	-16	1"	25.4	M38 x 1.5	46	41	90	-	-
*	F45M2045	-20	1.1/4"	31.8	M45 x 1.5	50	45	103	-	-
*	F45M2452	-24	1.1/2"	38.1	M52 x 1.5	55	53	119	-	-

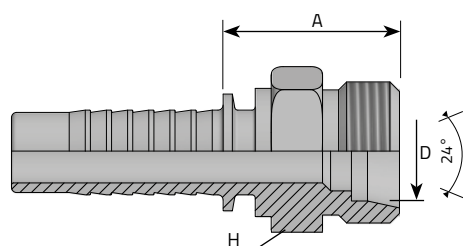
METRIC MALE 24° CONE - L TYPE (1)



MASCHIO METRICO 24° DKOL
 MÂLE MÉTRIQUE CÔNE 24° - SÉRIE L
 CEL 24° KONUS METRISCH
 MACHO MÉTRICO CONO 24° - SERIE L

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	H	A	Bar	Psi
	Inch		mm		mm	mm	mm		
ME0312L6	-3	3/16"	4.8	M12 x 1.5	6	14	22.5	250	3626
ME0314L8	-3	3/16"	4.8	M14 x 1.5	8	15	23	250	3626
ME0412L6	-4	1/4"	6.4	M12 x 1.5	6	14	23	250	3626
ME0414L8	-4	1/4"	6.4	M14 x 1.5	8	15	23	250	3626
ME0416L10	-4	1/4"	6.4	M16 x 1.5	10	17	25	250	3626
ME0418L12	-4	1/4"	6.4	M18 x 1.5	12	19	26	250	3626
ME0514L8	-5	5/16"	7.9	M14 x 1.5	8	15	23	250	3626
ME0516L10	-5	5/16"	7.9	M16 x 1.5	10	17	25	250	3626
ME0518L12	-5	5/16"	7.9	M18 x 1.5	12	19	26	250	3626
ME0616L10	-6	3/8"	9.5	M16 x 1.5	10	17	25	250	3626
ME0618L12	-6	3/8"	9.5	M18 x 1.5	12	19	25	250	3626
ME0622L15	-6	3/8"	9.5	M22 x 1.5	15	24	27	250	3626
ME0818L12	-8	1/2"	12.8	M18 x 1.5	12	22	26	250	3626
ME0822L15	-8	1/2"	12.8	M22 x 1.5	15	24	27.5	250	3626
ME0826L18	-8	1/2"	12.8	M26 x 1.5	18	27	27.5	160	2320
ME1026L18	-10	5/8"	16	M26 x 1.5	18	27	27.5	160	2320

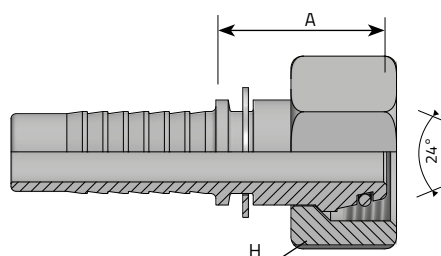
METRIC MALE 24° CONE - L TYPE (2)



MASCHIO METRICO 24° DKOL
MÂLE MÉTRIQUE CÔNE 24° - SÉRIE L
CEL 24° KONUS METRISCH
MACHO MÉTRICO CONO 24° - SERIE L

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	H	A	Bar	Psi
		Inch	mm		mm	mm	mm		
ME1030L22	-10	5/8"	16	M30 x 2	22	32	31.5	160	2320
ME1226L18	-12	3/4"	19	M26 x 1.5	18	27	29	160	2320
ME1230L22	-12	3/4"	19	M30 x 2	22	32	32	160	2320
ME1636L28	-16	1"	25.4	M36 x 2	28	38	40	100	1450
ME2045L35	-20	1.1/4"	31.8	M45 x 2	35	46	41.5	100	1450
ME2452L42	-24	1.1/2"	38.1	M52 x 2	42	55	40	100	1450

METRIC FEMALE 24° CONE - L TYPE (1)

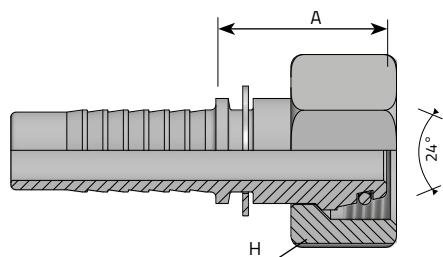


FEMMINA 90° METRICA DKOL CON O-RING 24°
FEMELLE 90° MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE L
DKO-L 90° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA GIRATORIA MÉTRICA CON O-RING CONO 24° - SERIE L

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread	Dimensions			Pressure	
		D.N.	Hose	Diam		D	H	A	Bar	Psi
		Inch		mm		mm	mm	mm		
	FE0312L6	-3	3/16"	4.8	M12 x 1.5	6	14	25.5	250	3626
	FE0314L8	-3	3/16"	4.8	M14 x 1.5	8	17	25.5	250	3626
*	FE0412L6	-4	1/4"	6.4	M12 x 1.5	6	17	21	250	3626
	FE0414L8	-4	1/4"	6.4	M14 x 1.5	8	17	23.5	250	3626
	FE0416L10	-4	1/4"	6.4	M16 x 1.5	10	19	26	250	3626
	FE0418L12	-4	1/4"	6.4	M18 x 1.5	12	22	26	250	3626
*	FE0514L8	-5	5/16"	7.9	M14 x 1.5	8	19	21.5	250	3626
	FE0516L10	-5	5/16"	7.9	M16 x 1.5	10	19	26	250	3626
	FE0518L12	-5	5/16"	7.9	M18 x 1.5	12	22	26	250	3626
*	FE0616L10	-6	3/8"	9.5	M16 x 1.5	10	19	23.5	250	3626
	FE0618L12	-6	3/8"	9.5	M18 x 1.5	12	22	26.5	250	3626
	FE0622L15	-6	3/8"	9.5	M22 x 1.5	15	27	27	250	3626
*	FE0818L12	-8	1/2"	12.8	M18 x 1.5	12	22	25.5	250	3626
	FE0822L15	-8	1/2"	12.8	M22 x 1.5	15	27	27.5	250	3626
	FE0826L18	-8	1/2"	12.8	M26 x 1.5	18	32	28	160	2320
	FE1026L18	-10	5/8"	16	M26 x 1.5	18	32	30	160	2320

METRIC FEMALE 24° CONE - L TYPE (2)

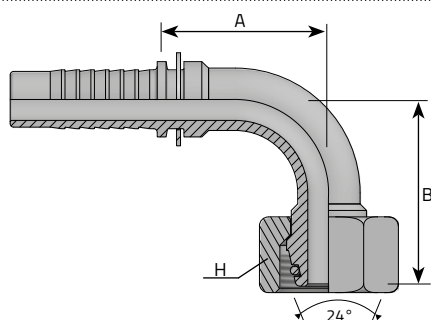


FEMMINA 90° METRICA DKOL CON O-RING 24°
FEMELLE 90° MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE L
DKO-L 90° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA GIRATORIA MÉTRICA CON O-RING CONO 24° - SERIE L

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread	Dimensions			Pressure	
		D.N.	Hose	Diam		D	H	A	Bar	Psi
			Inch	mm		mm	mm	mm		
	FE1030L22	-10	5/8"	16	M30 x 2	22	36	31	160	2320
*	FE1226L18	-12	3/4"	19	M26 x 1.5	18	32	29	160	2320
	FE1230L22	-12	3/4"	19	M30 x 2	22	36	31	160	2320
	FE1636L28	-16	1"	25.4	M36 x 2	28	41	33.5	100	1450
	FE2045L35	-20	1.1/4"	31.8	M45 x 2	35	50	38.5	100	1450
	FE2452L42	-24	1.1/2"	38.1	M52 x 2	42	60	39	100	1450

METRIC FEMALE 24° CONE - 90° ELBOW - L TYPE (1)

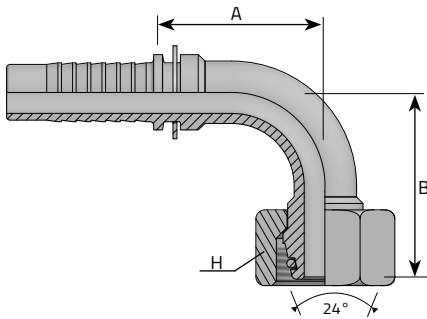


FEMMINA 90° METRICA DKOL CON O-RING 24°
FEMELLE 90° MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE L
DKO-L 90° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA GIRATORIA A 90° MÉTRICA CON O-RING CONO 24° - SERIE L

* CRIMPED NUT
DADO PINZATO

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	H	B	A	Bar	Psi
	Inch	mm	mm		mm	mm	mm	mm		
F90E0312L6	-3	3/16"	4.8	M12 x 1.5	6	14	31.5	29.5	250	3626
F90E0314L8	-3	3/16"	4.8	M14 x 1.5	8	17	31.5	29.5	250	3626
* F90E0412L6	-4	1/4"	6.4	M12 x 1.5	6	17	31.5	29.5	250	3626
F90E0414L8	-4	1/4"	6.4	M14 x 1.5	8	17	31.5	29.5	250	3626
F90E0416L10	-4	1/4"	6.4	M16 x 1.5	10	19	32.5	29	250	3626
F90E0418L12	-4	1/4"	6.4	M18 x 1.5	12	22	30.5	27	250	3626
* F90E0514L8	-5	5/16"	7.9	M14 x 1.5	8	19	36.7	31.5	250	3626
F90E0516L10	-5	5/16"	7.9	M16 x 1.5	10	19	32.5	31	250	3626
F90E0518L12	-5	5/16"	7.9	M18 x 1.5	12	22	37	29	250	3626
* F90E0616L10	-6	3/8"	9.5	M16 x 1.5	10	19	38	33	250	3626
F90E0618L12	-6	3/8"	9.5	M18 x 1.5	12	22	37.5	35.5	250	3626
F90E0622L15	-6	3/8"	9.5	M22 x 1.5	15	27	42	34	250	3626
* F90E0818L12	-8	1/2"	12.8	M18 x 1.5	12	22	49	39	250	3626
F90E0822L15	-8	1/2"	12.8	M22 x 1.5	15	27	44	39.5	250	3626
F90E0826L18	-8	1/2"	12.8	M26 x 1.5	18	32	46.5	39.5	160	2320

METRIC FEMALE 24° CONE - 90° ELBOW - L TYPE (2)

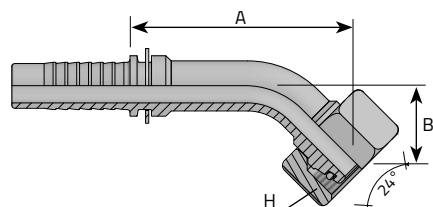


FEMMINA 90° METRICA DKOL CON O-RING 24°
 FEMELLE 90° MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE L
 DKO-L 90° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
 HEMBRA GIRATORIA A 90° MÉTRICA CON O-RING CONO 24° - SERIE L

* CRIMPED NUT
 DADO PINZATO

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	H	B	A	Bar	Psi
		Inch	mm		mm	mm	mm	mm		
F90E1026L18	-10	5/8"	16	M26 x 1.5	18	32	50.5	48.5	160	2320
F90E1030L22	-10	5/8"	16	M30 x 2	22	36	53	48.5	160	2320
* F90E1226L18	-12	3/4"	19	M26 x 1.5	18	32	63.5	53.5	160	2320
F90E1230L22	-12	3/4"	19	M30 x 2	22	36	55.5	56.5	160	2320
F90E1636L28	-16	1"	25.4	M36 x 2	28	41	72.5	73	100	1450
F90E2045L35	-20	1.1/4"	31.8	M45 x 2	35	50	86.5	92	100	1450
F90E2452L42	-24	1.1/2"	38.1	M52 x 2	42	60	94	99	100	1450

METRIC FEMALE 24° CONE -45° ELBOW - L TYPE (1)

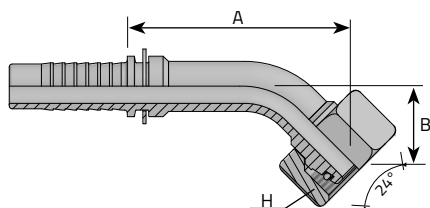


FEMMINA 45° METRICA O-RING 24° DKOL CON O-RING
FEMELLE 45° MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE L
DKO-L 45° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA MÉTRICA A 45° CON O-RING CONO 24° - SERIE L

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread	Dimensions				Pressure	
		D.N.	Hose	Diam		D	H	B	A	Bar	Psi
		Inch		mm		mm	mm	mm	mm		
	F45E0312L6	-3	3/16"	4.8	M12 x 1.5	6	14	15	37	250	3626
	F45E0314L8	-3	3/16"	4.8	M14 x 1.5	8	17	15	37	250	3626
*	F45E0412L6	-4	1/4"	6.4	M12 x 1.5	6	17	17	40	250	3626
	F45E0414L8	-4	1/4"	6.4	M14 x 1.5	8	17	17	50	250	3626
	F45E0416L10	-4	1/4"	6.4	M16 x 1.5	10	19	17	48.5	250	3626
	F45E0418L12	-4	1/4"	6.4	M18 x 1.5	12	22	17	48.5	250	3626
*	F45E0514L8	-5	5/16"	7.9	M14 x 1.5	8	19	23.2	51	250	3626
	F45E0516L10	-5	5/16"	7.9	M16 x 1.5	10	19	17	52.5	250	3626
	F45E0518L12	-5	5/16"	7.9	M18 x 1.5	12	22	20	50	250	3626
*	F45E0616L10	-6	3/8"	9.5	M16 x 1.5	10	19	20	55	250	3626
	F45E0618L12	-6	3/8"	9.5	M18 x 1.5	12	22	17	57	250	3626
	F45E0622L15	-6	3/8"	9.5	M22 x 1.5	15	27	19	59	250	3626
*	F45E0818L12	-8	1/2"	12.8	M18 x 1.5	12	22	27	65	250	3626
	F45E0822L15	-8	1/2"	12.8	M22 x 1.5	15	27	22	64	250	3626
	F45E0826L18	-8	1/2"	12.8	M26 x 1.5	18	32	26	65	160	2320

METRIC FEMALE 24° CONE - 45° ELBOW - L TYPE (2)

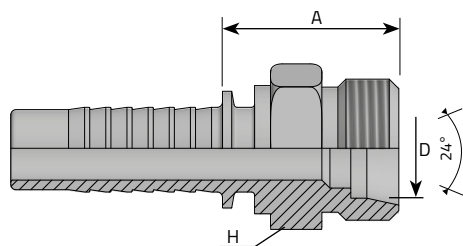


FEMMINA 45° METRICA O-RING 24° DKOL CON O-RING
FEMELLE 45° MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE L
DKO-L 45° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA MÉTRICA A 45° CON O-RING CONO 24° - SERIE L

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread	Dimensions				Pressure	
		D.N.	Hose	Diam		D	H	B	A	Bar	Psi
		Inch		mm		mm	mm	mm	mm		
	F45E1026L18	-10	5/8"	16	M26 x 1.5	18	32	28	61.5	160	2320
	F45E1030L22	-10	5/8"	16	M30 x 2	22	36	30	63.5	160	2320
*	F45E1226L18	-12	3/4"	19	M26 x 1.5	18	32	33.5	63	160	2320
	F45E1230L22	-12	3/4"	19	M30 x 2	22	36	27	63	160	2320
	F45E1636L28	-16	1"	25.4	M36 x 2	28	41	38.5	85.5	100	1450
	F45E2045L35	-20	1.1/4"	31.8	M45 x 2	35	50	35	104.5	100	1450
	F45E2452L42	-24	1.1/2"	38.1	M52 x 2	42	60	45	119	100	1450

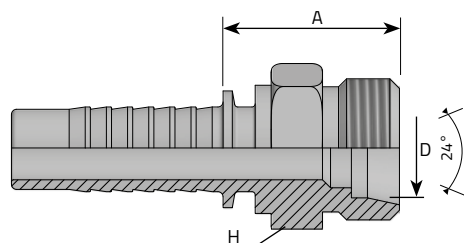
METRIC MALE 24° CONE - S TYPE (1)



MASCHIO METRICO 24° DKOS
MÂLE MÉTRIQUE CÔNE 24°- SÉRIE S
CES METRISCH 24° KONUS
MACHO MÉTRICO CONO 24° - SERIE S

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	H	A	Bar	Psi
	Inch		mm		mm	mm	mm		
ME0314S6	-3	3/16"	4.8	M14 x 1.5	6	15	24	420	6091
ME0316S8	-3	3/16"	4.8	M16 x 1.5	8	17	25	420	6091
ME0414S6	-4	1/4"	6.4	M14 x 1.5	6	15	24	450	6526
ME0416S8	-4	1/4"	6.4	M16 x 1.5	8	17	25	450	6526
ME0418S10	-4	1/4"	6.4	M18 x 1.5	10	19	25	450	6526
ME0420S12	-4	1/4"	6.4	M20 x 1.5	12	22	27	450	6526
ME0518S10	-5	5/16"	7.9	M18 x 1.5	10	19	25	350	5076
ME0520S12	-5	5/16"	7.9	M20 x 1.5	12	22	26.5	350	5076
ME0618S10	-6	3/8"	9.5	M18 x 1.5	10	19	26	450	6526
ME0620S12	-6	3/8"	9.5	M20 x 1.5	12	22	27	450	6526
ME0622S14	-6	3/8"	9.5	M22 x 1.5	14	24	29	450	6526
ME0822S14	-8	1/2"	12.8	M22 x 1.5	14	24	30	420	6091
ME0824S16	-8	1/2"	12.8	M24 x 1.5	16	27	31	420	6091
ME1030S20	-10	5/8"	16	M30 x 2	20	32	33	350	5076
ME1230S20	-12	3/4"	19	M30 x 2	20	32	34	350	5076

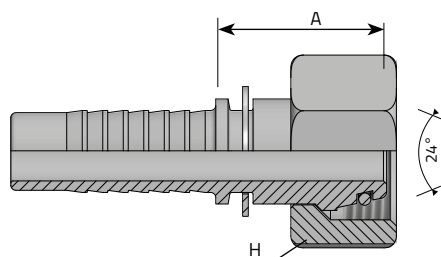
METRIC MALE 24° CONE - S TYPE (2)



MASCHIO METRICO 24° DKOS
 MÂLE MÉTRIQUE CÔNE 24° - SÉRIE S
 CES METRISCH 24° KONUS
 MACHO MÉTRICO CONO 24° - SERIE S

Code	Tube		Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	D	H	A	Bar	Psi
	Inch	mm	mm	mm	mm	mm	mm		
ME1236S25	-12	3/4"	19	M36 x 2	25	38	36	350	5076
ME1242S30	-12	3/4"	19	M42 x 2	30	-	-	350	5076
ME1636S25	-16	1"	25.4	M36 x 2	25	38	38.5	280	4061
ME1642S30	-16	1"	25.4	M42 x 2	30	46	42	280	4061
ME2042S30	-20	1.1/4"	31.8	M42 x 2	30	46	42	210	3046
ME2052S38	-20	1.1/4"	31.8	M52 x 2	38	55	46	210	3046
ME2452S38	-24	1.1/2"	38.1	M52 x 2	38	55	46	185	2683

METRIC FEMALE 24° CONE - S TYPE (1)

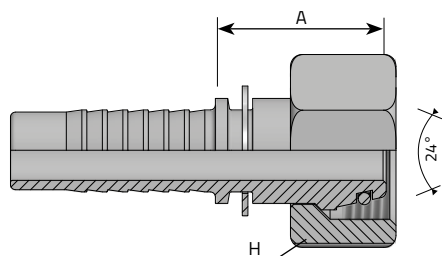


FEMMINA DIRITTA METRICA O-RING 24° DKOS
FEMELLE DROIT MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE S
DKO-S INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA MÉTRICA CONO 24° CON O-RING - SERIE S

* CRIMPED NUT
DADO PINZATO

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	H	A	Bar	Psi
	Inch	mm	mm		mm	mm	mm		
FE0314S6	-3	3/16"	4.8	M14 x 1.5	6	19	25.5	420	6091
FE0316S8	-3	3/16"	4.8	M16 x 1.5	8	19	25.5	420	6091
* FE0414S6	-4	1/4"	6.4	M14 x 1.5	6	17	25.5	450	6526
FE0416S8	-4	1/4"	6.4	M16 x 1.5	8	19	26	450	6526
FE0418S10	-4	1/4"	6.4	M18 x 1.5	10	22	26	450	6526
FE0420S12	-4	1/4"	6.4	M20 x 1.5	12	24	26	450	6526
FE0518S10	-5	5/16"	7.9	M18 x 1.5	10	22	26.5	350	5076
FE0520S12	-5	5/16"	7.9	M20 x 1.5	12	24	26	350	5076
* FE0618S10	-6	3/8"	9.5	M18 x 1.5	10	22	26.5	450	6526
FE0620S12	-6	3/8"	9.5	M20 x 1.5	12	24	26.5	450	6526
FE0622S14	-6	3/8"	9.5	M22 x 1.5	14	27	27	450	6526
FE0822S14	-8	1/2"	12.8	M22 x 1.5	14	27	27.5	420	6091
FE0824S16	-8	1/2"	12.8	M24 x 1.5	16	30	32	420	6091
FE1030S20	-10	5/8"	16	M30 x 2	20	36	37	350	5076
FE1230S20	-12	3/4"	9.5	M30 x 2	20	36	37.5	350	5076

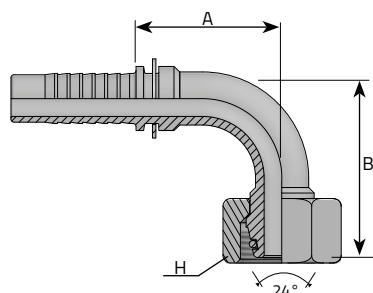
METRIC FEMALE 24° CONE - S TYPE (2)



FEMMINA DIRITTA METRICA O-RING 24° DKOS
FEMELLE DROIT MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE S
DKO-S INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA MÉTRICA CONO 24° CON O-RING - SERIE S

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	H	A	Bar	Psi
	Inch		mm		mm	mm	mm		
FE1236S25	-12	3/4"	19	M36 x 2	25	46	38.5	350	5076
FE1636S25	-16	1"	25.4	M36 x 2	25	46	39.5	280	4061
FE1642S30	-16	1"	25.4	M42 x 2	30	50	40.5	280	4061
FE2042S30	-20	1.1/4"	31.8	M42 x 2	30	50	41.5	210	3046
FE2052S38	-20	1.1/4"	31.8	M52 x 2	38	60	47	210	3046
FE2452S38	-24	1.1/2"	38.1	M52 x 2	38	60	47	185	2683

METRIC FEMALE 24° CONE - 90° ELBOW - S TYPE (1)

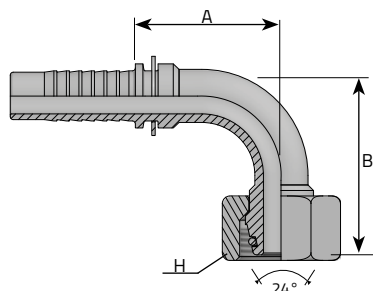


FEMMINA 90° METRICA O-RING 24° DKOS
FEMELLE 90° MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE S
DKO-S 90° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA MÉTRICA A 90° CON O-RING CONO 24° - SERIE S

* CRIMPED NUT
DADO PINZATO

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	H	B	A	Bar	Psi
	Inch		mm		mm	mm	mm	mm		
F90E0314S6	-3	3/16"	4.8	M14 x 1.5	6	19	31.5	29.5	420	6091
F90E0316S8	-3	3/16"	4.8	M16 x 1.5	8	19	31.5	29.5	420	6091
* F90E0414S6	-4	1/4"	6.4	M14 x 1.5	6	17	31.5	29.5	450	6526
F90E0416S8	-4	1/4"	6.4	M16 x 1.5	8	19	31.5	29.5	450	6526
F90E0418S10	-4	1/4"	6.4	M18 x 1.5	10	22	32.5	29	450	6526
F90E0420S12	-4	1/4"	6.4	M20 x 1.5	12	24	30.5	27	450	6526
F90E0518S10	-5	5/16"	7.9	M18 x 1.5	10	22	32.5	31	350	5076
F90E0520S12	-5	5/16"	7.9	M20 x 1.5	12	24	37	29	350	5076
* F90E0618S10	-6	3/8"	9.5	M18 x 1.5	10	22	38	33	450	6526
F90E0620S12	-6	3/8"	9.5	M20 x 1.5	12	24	37.5	35.5	450	6526
F90E0622S14	-6	3/8"	9.5	M22 x 1.5	14	27	42	34	450	6526
F90E0822S14	-8	1/2"	12.8	M22 x 1.5	14	27	44	39.5	420	6091
F90E0824S16	-8	1/2"	12.8	M24 x 1.5	16	30	45	39.5	420	6091
F90E1030S20	-10	5/8"	16	M30 x 2	20	36	56	48.5	350	5076
F90E1230S20	-12	3/4"	19	M30 x 2	20	36	59	56.5	350	5076

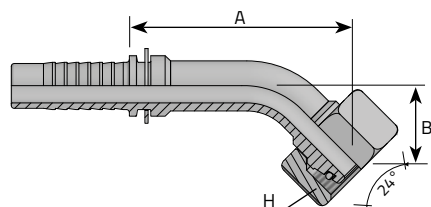
METRIC FEMALE 24° CONE - 90° ELBOW - S TYPE (2)



FEMMINA 90° METRICA O-RING 24° DKOS
FEMELLE 90° MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE S
DKO-S 90° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA MÉTRICA A 90° CON O-RING CONO 24° - SERIE S

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	H	B	A	Bar	Psi
	Inch	mm	mm		mm	mm	mm	mm		
F90E1236S25	-12	3/4"	19	M36 x 2	25	46	59	56.5	350	5076
F90E1636S25	-16	1"	25.4	M36 x 2	25	46	75	73	280	4061
F90E1642S30	-16	1"	25.4	M42 x 2	30	50	75	73	280	4061
F90E2042S30	-20	1.1/4"	31.8	M42 x 2	30	50	86	92	210	3046
F90E2052S38	-20	1.1/4"	31.8	M52 x 2	38	60	86	92	210	3046
F90E2452S38	-24	1.1/2"	38.1	M52 x 2	38	60	94	99	185	2683

METRIC FEMALE 24° CONE - 45° ELBOW - S TYPE (1)

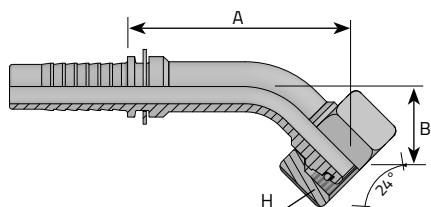


FEMMINA 45° METRICA O-RING 24° DKOS
FEMELLE 45° MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE S
DKO-S 45° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA MÉTRICA A 45° CON O-RING CONO 24° - SERIE S

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread	Dimensions				Pressure	
		D.N.	Hose	Diam		D	H	B	A	Bar	Psi
		Inch		mm		mm	mm	mm	mm		
	F45E0314S6	-3	3/16"	4.8	M14 x 1.5	6	19	15	37	420	6091
	F45E0316S8	-3	3/16"	4.8	M16 x 1.5	8	19	15	37	420	6091
*	F45E0414S6	-4	1/4"	6.4	M14 x 1.5	6	17	17	40	450	6526
	F45E0416S8	-4	1/4"	6.4	M16 x 1.5	8	19	17	50	450	6526
	F45E0418S10	-4	1/4"	6.4	M18 x 1.5	10	22	17	48.5	450	6526
	F45E0420S12	-4	1/4"	6.4	M20 x 1.5	12	24	17	48.5	450	6526
	F45E0518S10	-5	5/16"	7.9	M18 x 1.5	10	22	17	52.5	350	5076
	F45E0520S12	-5	5/16"	7.9	M20 x 1.5	12	24	20	50	350	5076
*	F45E0618S10	-6	3/8"	9.5	M18 x 1.5	10	22	20	55	450	6526
	F45E0620S12	-6	3/8"	9.5	M20 x 1.5	12	24	17	57	450	6526
	F45E0622S14	-6	3/8"	9.5	M22 x 1.5	14	27	19	59	450	6526
	F45E0822S14	-8	1/2"	12.8	M22 x 1.5	14	27	22	65	420	6091
	F45E0824S16	-8	1/2"	12.8	M24 x 1.5	16	30	22	66.5	420	6091
	F45E1030S20	-10	5/8"	16	M30 x 2	20	36	26	64.5	350	5076
	F45E1230S20	-12	3/4"	19	M30 x 2	20	36	27	64	350	5076

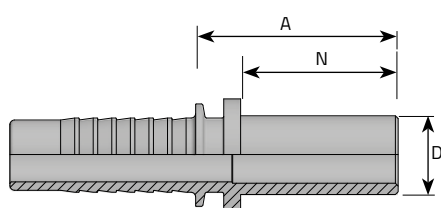
METRIC FEMALE 24° CONE 45° - S TYPE (2)



FEMMINA 45° METRICA O-RING 24° DKOS
FEMELLE 45° MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE S
DKO-S 45° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA MÉTRICA A 45° CON O-RING CONO 24° - SERIE S

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	H	B	A	Bar	Psi
	Inch		mm		mm	mm	mm	mm		
F45E1236S25	-12	3/4"	19	M36 x 2	25	46	28	70	350	5076
F45E1636S25	-16	1"	25.4	M36 x 2	25	46	38	88.5	280	4061
F45E1642S30	-16	1"	25.4	M42 x 2	30	50	38	89	280	4061
F45E2042S30	-20	1.1/4"	31.8	M42 x 2	30	50	35	104.5	210	3046
F45E2052S38	-20	1.1/4"	31.8	M52 x 2	38	60	35	104.5	210	3046
F45E2452S38	-24	1.1/2"	38.1	M52 x 2	38	60	45	119	185	2683

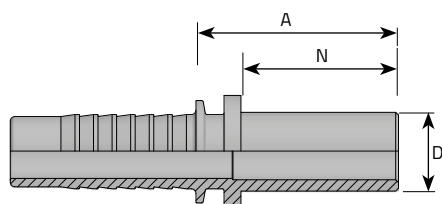
STANDPIPE (1)



ERMETO DIRITTO
EMBOUT LISSE DROIT
ROHRSTUTZEN BEL - BES
ESPIGA LISA RECTA

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	N	A	Bar	Psi
	Inch		mm		mm	mm	mm		
PDL0306	-3	3/16"	4.8		6	24	30	415	6019
PDL0308	-3	3/16"	4.8		8	24	30	415	6019
PDL0406	-4	1/4"	6.4		6	22.5	30.5	320	4641
PDL0408	-4	1/4"	6.4		8	23	30.5	450	6526
PDL0410	-4	1/4"	6.4		10	25	32	450	6526
PDL0412	-4	1/4"	6.4		12	25	32	450	6526
PDL0508	-5	5/16"	7.9		8	23	30	-	
PDL0510	-5	5/16"	7.9		10	25	32	350	5076
PDL0512	-5	5/16"	7.9		12	25	32	350	5076
PDL0610	-6	3/8"	9.5		10	25.5	33	330	4786
PDL0612	-6	3/8"	9.5		12	25	32.5	445	6454
PDL0614	-6	3/8"	9.5		14	28	35.5	445	6454
PDL0615	-6	3/8"	9.5		15	25.5	33	250	3626
PDL0812	-8	1/2"	12.8		12	25	33	-	
PDL0814	-8	1/2"	12.8		14	28	36	275	3988
PDL0815	-8	1/2"	12.8		15	25.5	33.5	250	3626
PDL0816	-8	1/2"	12.8		16	31	39	415	6019
PDL0818	-8	1/2"	12.8		18	27	35.5	160	2320

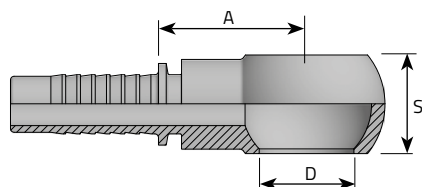
STANDPIPE (2)



ERMETO DIRITTO
EMBOUT LISSE DROIT
ROHRSTUTZEN BEL - BES
ESPIGA LISA RECTA

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	N	A	Bar	Psi
		Inch	mm		mm	mm	mm		
PDL1018	-10	5/8"	16		18	28	36	160	2320
PDL1020	-10	5/8"	16		20	35	43.5	350	5076
PDL1022	-10	5/8"	16		22	29	38	160	2320
PDL1218	-12	3/4"	19		18	26	34.5	160	2320
PDL1220	-12	3/4"	19		20	35	44	215	3118
PDL1222	-12	3/4"	19		22	29.5	38	160	2320
PDL1225	-12	3/4"	19		25	41	51	350	5076
PDL1625	-16	1"	25.4		25	39.5	50	165	2393
PDL1628	-16	1"	25.4		28	30.5	41	100	1450
PDL1630	-16	1"	25.4		30	43.5	54	250	3626
PDL2030	-20	1.1/4"	31.8		30	43	54.5	210	3046
PDL2035	-20	1.1/4"	31.8		35	35.5	46.5	100	1450
PDL2038	-20	1.1/4"	31.8		38	48	60	210	3046
PDL2438	-24	1.1/2"	38.1		38	48	60	170	2466
PDL2442	-24	1.1/2"	38.1		42	36	47	100	1450

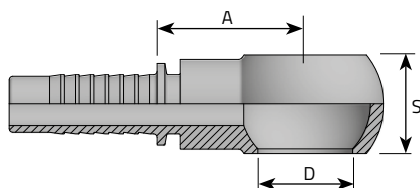
BSP BANJO (1)



OCCHIO BSP
BANJO VIS BSPP
RINGNIPPEL FÜR HOHLSCHRAUBE BSP/RNR
BANJO BSPP

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	S	A	Bar	Psi
	Inch	mm	Inch		mm	mm	mm		
OG0302	-3	3/16"	4.8	1/8"	10	10	19.5		
OG0304	-3	3/16"	4.8	1/4"	13.2	14	22.5		
OG0402	-4	1/4"	6.4	1/8"	10	10	24		
OG0404	-4	1/4"	6.4	1/4"	13.2	14	23		
OG0406	-4	1/4"	6.4	3/8"	16.7	17	26.5		
OG0408	-4	1/4"	6.4	1/2"	21	22	32.5		
OG0504	-5	5/16"	7.9	1/4"	13.2	14	24		
OG0506	-5	5/16"	7.9	3/8"	16.7	17	26.5		
OG0508	-5	5/16"	7.9	1/2"	21	22	27.5		
OG0604	-6	3/8"	9.5	1/4"	13.2	14	31.5		
OG0606	-6	3/8"	9.5	3/8"	16.7	17	26.5		
OG0608	-6	3/8"	9.5	1/2"	21	22	27.5		
OG0806	-8	1/2"	12.8	3/8"	16.7	17	31		
OG0808	-8	1/2"	12.8	1/2"	21	22	33		
OG0810	-8	1/2"	12.8	5/8"	23.3	25	32.5		
OG0812	-8	1/2"	12.8	3/4"	26.5	30	34.5		

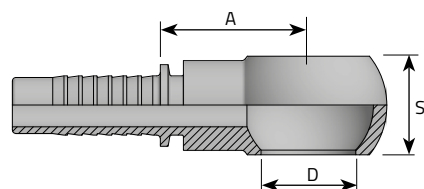
BSP BANJO (2)



OCCHIO BSP
BANJO VIS BSPP
RINGNIPPEL FÜR HOHLSCHRAUBE BSP/RNR
BANJO BSPP

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	S	A	Bar	Psi
		Inch	mm		mm	mm	mm		
OG1008	-10	5/8"	16	1/2"	21	22	31.5		
OG1010	-10	5/8"	16	5/8"	23.3	25	32.5		
OG1012	-10	5/8"	16	3/4"	26.5	30	34.5		
OG1212	-12	3/4"	19	3/4"	26.5	30	35		
OG1216	-12	3/4"	19	1"	33.4	38	48		
OG1612	-16	1"	25.4	3/4"	-	-	-		
OG1616	-16	1"	25.4	1"	33.4	38	43		
OG2020	-20	1.1/4"	31.8	1.1/4"	42.1	47	57.7		

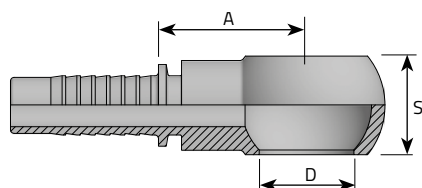
METRIC BANJO (1)



OCCHIO METRICO
BANJO VIS MÉTRIQUE
RINGNIPPEL FÜR HOHLSCHRAUBE METRISCH/RNM
BANJO MÉTRICO

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	S	A	Bar	Psi
		Inch	mm	mm	mm	mm	mm		
OM0310	-3	3/16"	4.8	M10 x 1	10.1	10	19.5		
OM0312	-3	3/16"	4.8	M12 x 1.5	12.1	12	21		
OM0314	-3	3/16"	4.8	M14 x 1.5	14.1	14	23		
OM0410	-4	1/4"	6.4	M10 x 1	10.1	10	24		
OM0412	-4	1/4"	6.4	M12 x 1.5	12.1	11	23		
OM0414	-4	1/4"	6.4	M14 x 1.5	14.1	14	23		
OM0416	-4	1/4"	6.4	M16 x 1.5	16.1	17	25		
OM0418	-4	1/4"	6.4	M18 x 1.5	18.1	20	29		
OM0512	-5	5/16"	7.9	M12 x 1.5	12.1	12	23		
OM0514	-5	5/16"	7.9	M14 x 1.5	14.1	14	24.5		
OM0516	-5	5/16"	7.9	M16 x 1.5	16.1	17	27		
OM0518	-5	5/16"	7.9	M18 x 1.5	18.1	20	29		
OM0520	-5	5/16"	7.9	M20 x 1.5	20.1	22	28		
OM0522	-5	5/16"	7.9	M22 x 1.5	22.1	22	28		
OM0614	-6	3/8"	9.5	M14 x 1.5	14.1	14	27		
OM0616	-6	3/8"	9.5	M16 x 1.5	16.1	17	27		

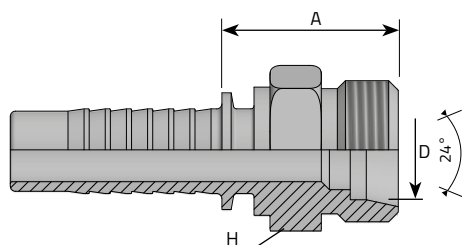
METRIC BANJO (2) stecken



OCCHIO METRICO
BANJO VIS MÉTRIQUE
RINGNIPPEL FÜR HOHLSCHRAUBE METRISCH/RNM
BANJO MÉTRICO

Code	Tube		Thread		Dimensions			Pressure	
	D.N.	Hose	Diam		D	S	A	Bar	Psi
		Inch	mm	mm	mm	mm	mm		
OM0618	-6	3/8"	9.5	M18 x 1.5	18.1	20	28		
OM0620	-6	3/8"	9.5	M20 x 1.5	20.1	22	28.5		
OM0622	-6	3/8"	9.5	M22 x 1.5	22.1	22	28.5		
OM0818	-8	1/2"	12.8	M18 x 1.5	18.1	20	30		
OM0820	-8	1/2"	12.8	M20 x 1.5	20.1	22	34		
OM0822	-8	1/2"	12.8	M22 x 1.5	22.1	22	34		
OM0826	-8	1/2"	12.8	M26 x 1.5	26.5	30	34.5		
OM1022	-10	5/8"	16	M22 x 1.5	22.1	22	34		
OM1026	-10	5/8"	16	M26 x 1.5	26.5	30	34.5		
OM1226	-12	3/4"	19	M26 x 1.5	26.5	30	35		
OM1230	-12	3/4"	19	M30 x 1.5	30.1	36	41.5		
OM1630	-16	1"	25.4	M30 x 1.5	30.1	36	41.5		

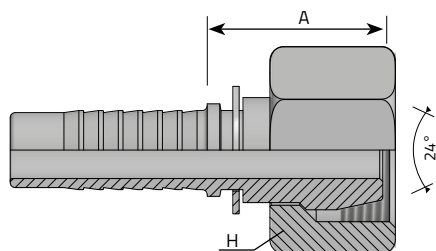
METRIC MALE 24° CONE - FRENCH TYPE



MASCHIO METRICO SV 24° SERIE FRANCESE
MÂLE MÉTRIQUE CÔNE 24° - SÉRIE FRANÇAIS
AGF 24° INNENKONUS (FRANZÖSISCHE SERIE)
MACHO MÉTRICO CONO 24° - SERIE FRANCESA

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	D	H	A		Bar	Psi
		Inch	mm	mm	mm	mm	mm			
ME0413F	-4	1/4"	6.4	M20x1.5	13	22	26.7			
ME0513F	-5	5/16"	7.9	M20x1.5	13	22	26.7			
ME0613F	-6	3/8"	9.5	M20x1.5	13	22	26.7			
ME0617F	-6	3/8"	9.5	M24x1.5	17	27	30.2			
ME0817F	-8	1/2"	12.8	M24x1.5	17	27	30.7			
ME0821F	-8	1/2"	12.8	M30x1.5	21	32	31.2			
ME1021F	-10	5/8"	16	M30x1.5	21	32	31.2			
ME1221F	-12	3/4"	19	M30x1.5	21	32	31.7			
ME1227F	-12	3/4"	19	M36x1.5	27	38	31.7			
ME1633F	-16	1"	25.4	M45x1.5	33	46	37.2			
ME2033F	-20	1.1/4"	31.8	M45x1.5	33	46	38.2			

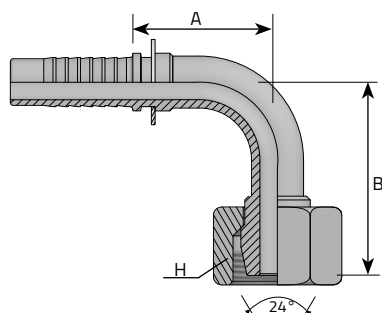
METRIC FEMALE 24° CONE - FRENCH TYPE



FEMMINA METRICA SV 24° SERIE FRANCESE
FEMÂLE MÉTRIQUE CÔNE 24° - SÉRIE FRANÇAIS
AGF 24° INNENKONUS (FRANZÖSISCHE SERIE)
HEMBRA MÉTRICO CONO 24° - SERIE FRANCESA

Code	Tube			Thread	Dimensions		Pressure	
	D.N.	Hose	Diam		H	A	Bar	Psi
		Inch	mm		mm	mm		
FE0413F	-4	1/4"	6.4	M20 x 1.5	24	23.5		
FE0513F	-5	5/16"	7.9	M20 x 1.5	24	23.5		
FE0613F	-6	3/8"	9.5	M20 x 1.5	24	23.5		
FE0617F	-6	3/8"	9.5	M24 x 1.5	30	27		
FE0817F	-8	1/2"	12.8	M24 x 1.5	30	27.5		
FE0821F	-8	1/2"	12.8	M30 x 1.5	36	31		
FE1021F	-10	5/8"	16	M30 x 1.5	36	31		
FE1221F	-12	3/4"	19	M30 x 1.5	36	31.5		
FE1227F	-12	3/4"	19	M36 x 1.5	41	34		
FE1633F	-16	1"	25.4	M45 x 1.5	50	34		
FE2033F	-20	1.1/4"	31.8	M45 x 1.5	50	34		

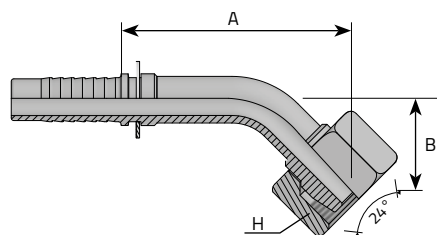
METRIC FEMALE 24° CONE - 90° ELBOW - FRENCH TYPE



FEMMINA A 90° METRICA SV 24° SERIE FRANCESE
FEMÂLE 90° MÉTRIQUE CÔNE 24° - SÉRIE FRANÇAIS
DKF 90° BOGEN (FRANZÖSISCHE SERIE)
HEMBRA GRATORIA MÉTRICA A 90° CONO 24° - SERIE FRANCESA

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		H	B	A	Bar	Psi
		Inch	mm	mm	mm	mm	mm		
F90E0413F	-4	1/4"	6.4	M20x1.5	24	32.5	27		
F90E0513F	-5	5/16"	7.9	M20x1.5	24	39	29		
F90E0613F	-6	3/8"	9.5	M20x1.5	24	39.5	35.5		
F90E0617F	-6	3/8"	9.5	M24x1.5	30	48	36		
F90E0817F	-8	1/2"	12.8	M24x1.5	30	48	39.5		
F90E0821F	-8	1/2"	12.8	M30x1.5	36	61	45.5		
F90E1021F	-10	5/8"	16	M30x1.5	36	61	48.5		
F90E1221F	-12	3/4"	19	M30x1.5	36	64	56.5		
F90E1227F	-12	3/4"	19	M36x1.5	41	64	56.5		
F90E1633F	-16	1"	25.4	M45x1.5	50	91	86		
F90E2033F	-20	1.1/4"	31.8	M45x1.5	50	91	92		

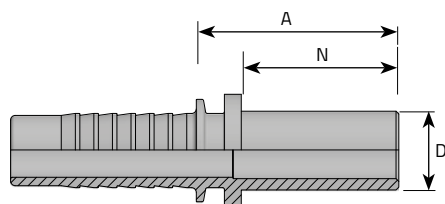
METRIC FEMALE 24° CONE - 45° ELBOW - FRENCH TYPE



FEMMINA 45° METRICA SV 24° SERIE FRANCESE
FEMELLE 45° MÉTRIQUE CÔNE 24° - SÉRIE FRANÇAIS
DKF 45° BOGEN (FRANZÖSISCHE SERIE)
HEMBRA GIRATORIA MÉTRICA A 45° CONO 24° - SERIE FRANCESA

	Code	Tube			Thread	Dimensions			Pressure	
		D.N.	Hose	Diam		H	B	A	Bar	Psi
		Inch		mm		mm	mm	mm		
	F45E0413F	-4	1/4"	6.4	M20 x 1.5	24	18.5	50		
	F45E0513F	-5	5/16"	7.9	M20 x 1.5	24	21	52		
	F45E0613F	-6	3/8"	9.5	M20 x 1.5	24	18.5	58.5		
	F45E0617F	-6	3/8"	9.5	M24 x 1.5	30	24	65.5		
	F45E0817F	-8	1/2"	12.8	M24 x 1.5	30	24	68.5		
	F45E0821F	-8	1/2"	12.8	M30 x 1.5	36	29	68		
	F45E1021F	-10	5/8"	16	M30 x 1.5	36	29	68		
	F45E1221F	-12	3/4"	19	M30 x 1.5	36	30	69		
	F45E1227F	-12	3/4"	19	M36 x 1.5	41	31	73		
	F45E1633F	-16	1"	25.4	M45 x 1.5	50	36	101		
	F45E2033F	-20	1.1/4"	31.8	M45 x 1.5	50	38	107		

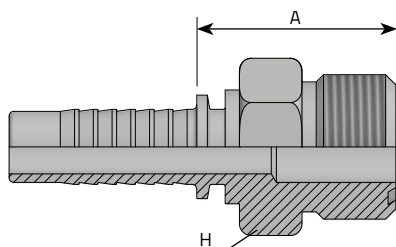
STANDPIPE FRENCH TYPE



ERMETO DIRITTO FRANCESE
EMBOUT LISSE DROIT - SÉRIE FRANÇAIS
FRANZÖSISCHER ROHRSTUTZEN
ESPIGA LISA RECTA METRICA - SERIE FRANCESA

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	N	A	Bar	Psi
		Inch	mm		mm	mm	mm		
PDL0413F	-4	1/4"	6.4		13	22	29.5		
PDL0513F	-5	5/16"	7.9		13	22	29.5		
PDL0613F	-6	3/8"	9.5		13	22	29.5		
PDL0617F	-6	3/8"	9.5		17	24	31.5		
PDL0817F	-8	1/2"	12.8		17	24	32.5		
PDL0821F	-8	1/2"	12.8		21	26	34.5		
PDL1021F	-10	5/8"	16		21	26	34.5		
PDL1221F	-12	3/4"	19		21	26	35.3		
PDL1227F	-12	3/4"	19		26	25	34.3		
PDL1633F	-16	1"	25.4		33	27	37.3		
PDL2033F	-20	1.1/4"	31.8		33	27	38		

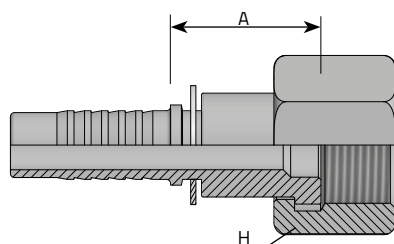
ORFS MALE



MASCHIO ORFS
MÂLE ORFS
AGF ORFS STIRNDICHTEND
MACHO ORFS

	Code	Tube			Thread		Dimensions		Pressure	
		D.N.	Hose	Diam	T	t/1"	H	A	Bar	Psi
			Inch	mm	Inch		mm	mm		
	MORFS0406	-4	1/4"	6.4	9/16"	18	17	24	450	6526
	MORFS0409	-4	1/4"	6.4	11/16"	16	19	27.5	450	6526
	MORFS0509	-5	5/16"	7.9	11/16"	16	19	27.5	350	5076
	MORFS0609	-6	3/8"	9.5	11/16"	16	19	27.5	445	6454
	MORFS0611	-6	3/8"	9.5	13/16"	16	22	30.5	445	6454
	MORFS0613	-6	3/8"	9.5	1"	14	27	33.5	445	6454
	MORFS0811	-8	1/2"	12.8	13/16"	16	27	34	415	6019
	MORFS0813	-8	1/2"	12.8	1"	14	27	31.5	415	6019
	MORFS0814	-8	1/2"	12.8	1.3/16"	16	32	36	415	6019
	MORFS1013	-10	5/8"	16	1"	14	27	34	350	5076
	MORFS1014	-10	5/8"	16	1.3/16"	12	32	37	350	5076
	MORFS1214	-12	3/4"	19	1.3/16"	12	32	38	350	5076
	MORFS1215	-12	3/4"	19	1.7/16"	12	41	38.5	350	5076
	MORFS1615	-16	1"	25.4	1.7/16"	12	41	39.5	280	4061
	MORFS2021	-20	1.1/4"	31.8	1.11/16"	12	46	40	210	3046
	MORFS2432	-24	1.1/2"	38.1	2"	12	55	43	185	2683

ORFS FEMALE

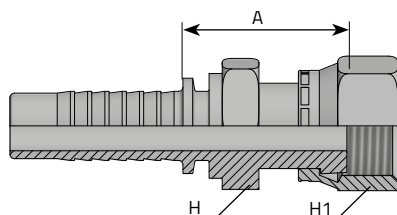


FEMMINA ORFS
FEMELLE DROIT ORFS
ORFS – UNF GEWINDE
HEMBRA RECTA ORFS

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch		mm	Inch		mm	mm			
	FORFS0406	-4	1/4"	6.4	9/16"	18	17	20.5		450	6526
	FORFS0409	-4	1/4"	6.4	11/16"	16	22	23		450	6526
	FORFS0411	-4	1/4"	6.4	13/16"	16	24	26		450	6526
	FORFS0509	-5	5/16"	7.9	11/16"	16	22	23		350	5076
*	FORFS0606	-6	3/8"	9.5	9/16"	18	19	25		445	6454
	FORFS0609	-6	3/8"	9.5	11/16"	16	22	23.5		445	6454
	FORFS0611	-6	3/8"	9.5	13/16"	16	24	26		445	6454
*	FORFS0809	-8	1/2"	12.8	11/16"	16	22	29		415	6019
	FORFS0811	-8	1/2"	12.8	13/16"	16	24	26.5		415	6019
	FORFS0813	-8	1/2"	12.8	1"	14	30	30		415	6019
	FORFS0814	-8	1/2"	12.8	1.3/16"	12	36	32.5		415	6019
	FORFS1013	-10	5/8"	16	1"	14	30	30		350	5076
	FORFS1014	-10	5/8"	16	1.3/16"	12	36	32		350	5076
	FORFS1214	-12	3/4"	19	1.3/16"	12	36	33		350	5076
	FORFS1215	-12	3/4"	19	1.7/16"	12	41	34		350	5076
*	FORFS1614	-16	1"	25.4	1.3/16"	12	36	38.5		280	4061
	FORFS1615	-16	1"	25.4	1.7/16"	12	41	35		280	4061
	FORFS1621	-16	1"	25.4	1.11/16"	12	50	35		210	3046
	FORFS2021	-20	1.1/4"	31.8	1.11/16"	12	50	35.5		210	3046
	FORFS2432	-24	1.1/2"	38.1	2"	12	60	37		185	2683

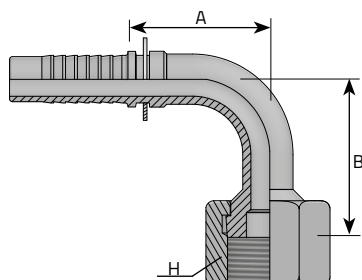
ORFS FEMALE (DOUBLE HEXAGON)



FEMMINA DIRITTA ORFS DOPPIO ESAGONO
FEMELLE DROIT ORFS
ORFS – UNF GEWINDE
HEMBRA GIRATORIA RECTA ORFS - DOBLE HEXAGONO

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	H1	A	Bar	Psi
		Inch		mm	Inch		mm	mm	mm		
	FORFS0406GIR	-4	1/4"	6.4	9/16"	18	19	19	30	450	6526
	FORFS0409GIR	-4	1/4"	6.4	11/16"	16	17	22	31.5	450	6526
	FORFS0509GIR	-5	5/16"	7.9	11/16"	16	17	22	32	350	5076
	FORFS0606GIR	-6	3/8"	9.5	9/16"	18	17	17	30.5		
	FORFS0609GIR	-6	3/8"	9.5	11/16"	16	22	22	34	445	6453
	FORFS0611GIR	-6	3/8"	9.5	13/16"	16	19	24	36.5	445	6453
	FORFS0809GIR	-8	1/2"	12.8	11/16"	16	19	22	31.5		
	FORFS0811GIR	-8	1/2"	12.8	13/16"	16	24	24	41	415	6018
	FORFS0813GIR	-8	1/2"	12.8	1"	14	24	30	39	415	6018
	FORFS0814GIR	-8	1/2"	12.8	1.3/16"	16	30	36	44	315	4568
	FORFS1013GIR	-10	5/8"	16	1"	14	24	30	39	350	5076
	FORFS1014GIR	-10	5/8"	16	1.3/16"	16	30	36	44	350	5076
	FORFS1213GIR	-12	3/4"	19	1"	14	27	30	42		
	FORFS1214GIR	-12	3/4"	19	1.3/16"	16	30	36	44.6	350	5076
	FORFS1215GIR	-12	3/4"	19	1.7/16"	12	36	41	51.5	350	5076
	FORFS1614GIR	-16	1"	25.4	1.3/16"	16	-	-	-		
	FORFS1615GIR	-16	1"	25.4	1.7/16"	12	36	41	52.5	280	4061
	FORFS1621GIR	-16	1"	25.4	1.11/16"	12	41	50	55	210	3045
	FORFS2021GIR	-20	1.1/4"	31.8	1.11/16"	12	41	50	56	210	3045
	FORFS2432GIR	-24	1.1/2"	38.1	2"	12	50	60	61.2	185	2683

ORFS FEMALE SWIVEL 90° ELBOW

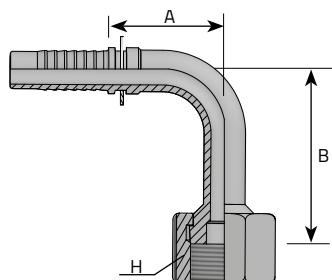


FEMMINA 90° ORFS
FEMELLE 90° ORFS
DK 90° BOGEN ORFS UNF STIRNDICHTEND
HEMBRA GIRATORIA A 90° ORFS

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
		Inch		mm	Inch		mm	mm	mm		
	F900RFS0406	-4	1/4"	6.4	9/16"	18	17	29.5	28	450	6526
	F900RFS0409	-4	1/4"	6.4	11/16"	16	22	30	28	450	6526
	F900RFS0411	-4	1/4"	6.4	13/16"	16	24	32	29.5	450	6526
	F900RFS0509	-5	5/16"	7.9	11/16"	16	22	29	29	350	5076
*	F900RFS0606	-6	3/8"	9.5	9/16"	18	19	44	32.5	445	6454
	F900RFS0609	-6	3/8"	9.5	11/16"	16	22	29	36	445	6454
	F900RFS0611	-6	3/8"	9.5	13/16"	16	24	32	34	445	6454
*	F900RFS0809	-8	1/2"	12.8	11/16"	16	22	51	40.5	415	6019
	F900RFS0811	-8	1/2"	12.8	13/16"	16	24	36	37.5	415	6019
	F900RFS0813	-8	1/2"	12.8	1"	14	30	39	39	415	6019
	F900RFS0814	-8	1/2"	12.8	1.3/16"	12	36	41	38	415	6019
	F900RFS1013	-10	5/8"	16	1"	14	30	43.5	51.5	350	5076
	F900RFS1014	-10	5/8"	16	1.3/16"	12	36	48	46.5	350	5076
	F900RFS1214	-12	3/4"	19	1.3/16"	12	36	49	56	350	5076
	F900RFS1215	-12	3/4"	19	1.7/16"	12	41	54	56.5	350	5076
*	F900RFS1614	-16	1"	25.4	1.3/16"	12	36	85	70	280	4061
	F900RFS1615	-16	1"	25.4	1.7/16"	12	41	59.5	74	280	4061
	F900RFS2021	-20	1.1/4"	31.8	1.11/16"	12	50	75.5	90	210	3046
	F900RFS2432	-24	1.1/2"	38.1	2"	12	60	84	99	185	2683

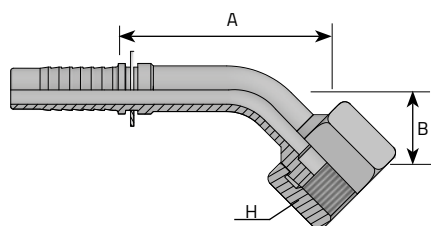
ORFS FEMALE SWIVEL - 90° ELBOW - LONG DROP



FEMMINA 90° ORFS LONG DROP
FEMELLE 90° ORFS
DK 90° BOGEN ORFS UNF STIRNDICHTEND
HEMBRA GIRATORIA A 90° ORFS

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
		Inch	mm	Inch		mm	mm	mm		
F900RFS0406LD	6	1/4"	4	9/16"	18	17	45	26.5	450	6526
F900RFS0609LD	10	3/8"	6	11/16"	16	22	53	32	445	6454
F900RFS0611LD	10	3/8"	6	13/16"	16	24	51	36	445	6454
F900RFS0811LD	12	1/2"	8	13/16"	16	24	63	37.5	415	6019
F900RFS0813LD	12	1/2"	8	1"	14	30	64	37	415	6019
F900RFS1013LD	16	5/8"	10	1"	14	30	63	45	350	5076
F900RFS1014LD	16	5/8"	10	1.3/16"	12	36	71	45	350	5076
F900RFS1214LD	20	3/4"	12	1.3/16"	12	36	90	51	350	5076
F900RFS1615LD	25	1"	16	1.7/16"	12	41	108	69	280	4061

ORFS FEMALE SWIVEL - 45° ELBOW

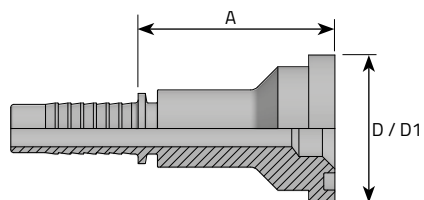


FEMMINA 45° ORFS
FEMELLE 45° ORFS
DK 45° BOGEN ORFS UNF STIRNDICHTEND
HEMBRA GIRATORIA A 45° ORFS

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
		Inch		mm	Inch		mm	mm	mm		
	F45ORFS0406	-4	1/4"	6.4	9/16"	18	17	15	45	450	6526
	F45ORFS0409	-4	1/4"	6.4	11/16"	16	22	15.5	45.5	450	6526
	F45ORFS0411	-4	1/4"	6.4	13/16"	16	24	18	49	450	6526
	F45ORFS0509	-5	5/16"	7.9	11/16"	16	22	15.5	46	350	5076
*	F45ORFS0606	-6	3/8"	9.5	9/16"	18	19	24	55	445	6454
	F45ORFS0609	-6	3/8"	9.5	11/16"	16	22	13	51	445	6454
	F45ORFS0611	-6	3/8"	9.5	13/16"	16	24	17	52	445	6454
*	F45ORFS0809	-8	1/2"	12.8	11/16"	16	22	26	72	415	6019
	F45ORFS0811	-8	1/2"	12.8	13/16"	16	24	18	58	415	6019
	F45ORFS0813	-8	1/2"	12.8	1"	14	30	20	61	415	6019
	F45ORFS0814	-8	1/2"	12.8	1.3/16"	12	36	24	62	415	6019
	F45ORFS1013	-10	5/8"	16	1"	14	30	20	55	350	5076
	F45ORFS1014	-10	5/8"	16	1.3/16"	12	36	21	57	350	5076
	F45ORFS1214	-12	3/4"	19	1.3/16"	12	36	23	58	350	5076
	F45ORFS1215	-12	3/4"	19	1.7/16"	12	41	27	62.5	350	5076
*	F45ORFS1614	-16	1"	25.4	1.3/16"	12	36	43	96.5	280	4061
	F45ORFS1615	-16	1"	25.4	1.7/16"	12	41	26	81	280	4061
	F45ORFS2021	-20	1.1/4"	31.8	1.11/16"	12	50	34	93	210	3046
	F45ORFS2432	-24	1.1/2"	38.1	2"	12	60	45	112	185	2683

FLANGE CODE 61 - 3000 PSI

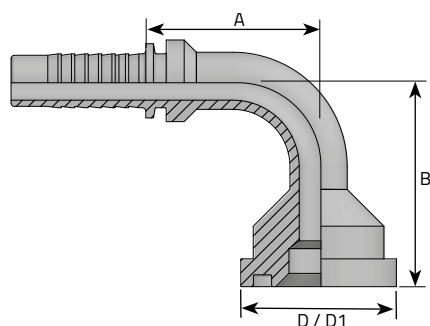


FLANGIA 3000 PSI
BRIDE DROIT 3000 PSI (PIÈCE ENTIER)
FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
BRIDA RECTA 3000 PSI (PIEZA UNICA)

* komatsu flange / Flangia Komatsu/ Bride komatsu /
Flange komatsu / Brida komatsu
Do Not Include O-Ring / O-Ring Non Compresso /
Sans O-Ring / Ohne O-Ring/ Sin O-Ring

	Code	Tube			Thread	Dimensions			Pressure	
		D.N.	Hose	Diam		D	D1	A	Bar	Psi
			Inch	mm		Inch	mm	mm		
	FDL0808I	-8	1/2"	12.8		1/2"	30.2	49	350	5076
*	FDL0810I	-8	1/2"	12.8		5/8"	34	48	350	5076
	FDL0812I	-8	1/2"	12.8		3/4"	38.1	52	350	5076
	FDL1008I	-10	5/8"	16		1/2"	30.2	49	350	5076
*	FDL1010I	-10	5/8"	16		5/8"	34	49	350	5076
	FDL1012I	-10	5/8"	16		3/4"	38.1	48	350	5076
	FDL1208I	-12	3/4"	19		1/2"	30.2	47	350	5076
	FDL1212I	-12	3/4"	19		3/4"	38.1	47	350	5076
	FDL1216I	-12	3/4"	19		1"	44.5	50	350	5076
	FDL1612I	-16	1"	25.4		3/4"	38.1	50	280	4061
	FDL1616I	-16	1"	25.4		1"	44.5	50	280	4061
	FDL1620I	-16	1"	25.4		1.1/4"	50.8	67	280	4061
	FDL2016I	-20	1.1/4"	31.8		1"	44.5	57	210	3046
	FDL2020I	-20	1.1/4"	31.8		1.1/4"	50.8	65	210	3046
	FDL2024I	-20	1.1/4"	31.8		1.1/2"	60.3	70	210	3046
	FDL2424I	-24	1.1/2"	38.1		1.1/2"	60.3	70	185	2683
	FDL2432I	-24	1.1/2"	38.1		2"	71.4	72	185	2683
	FDL3232I	-32	2"	50.8		2"	71.4	73	170	2466

FLANGE CODE 61 - 3000 PSI - 90° ELBOW

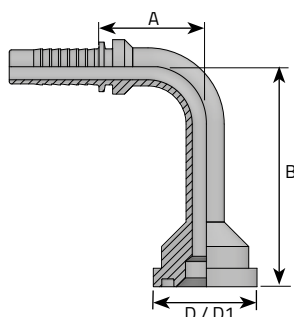


FLANGIA 90° SAE J518 3000 PSI INTERA
BRIDE 90° 3000 PSI (PIÈCE ENTIER)
90° FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
BRIDA A 90° 3000 PSI (PIEZA UNICA)

* komatsu flange / Flangia Komatsu/ Bride komatsu /
Flange komatsu / Brida komatsu
Do Not Include O-Ring / O-Ring Non Compresso /
Sans O-Ring / Ohne O-Ring/ Sin O-Ring

	Code	Tube			Thread	Dimensions				Pressure	
		D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
		Inch		mm		Inch	mm	mm	mm		
	F90L0808I	-8	1/2"	12.8		1/2"	30.2	43	39	350	5076
*	F90L0810I	-8	1/2"	12.8		5/8"	34	47	39	350	5076
	F90L0812I	-8	1/2"	12.8		3/4"	38.1	50	39	350	5076
	F90L1008I	-10	5/8"	16		1/2"	30.2	49	49	350	5076
*	F90L1010I	-10	5/8"	16		5/8"	34	52	49	350	5076
	F90L1012I	-10	5/8"	16		3/4"	38.1	55	49	350	5076
	F90L1208I	-12	3/4"	19		1/2"	30.2	52	57	350	5076
	F90L1212I	-12	3/4"	19		3/4"	38.1	58	57	350	5076
	F90L1216I	-12	3/4"	19		1"	44.5	62	57	350	5076
	F90L1612I	-16	1"	25.4		3/4"	38.1	60	77	280	4061
	F90L1616I	-16	1"	25.4		1"	44.5	64	77	280	4061
	F90L1620I	-16	1"	25.4		1.1/4"	50.8	70	77	280	4061
	F90L2016I	-20	1.1/4"	31.8		1"	44.5	82	89	210	3046
	F90L2020I	-20	1.1/4"	31.8		1.1/4"	50.8	87	89	210	3046
	F90L2024I	-20	1.1/4"	31.8		1.1/2"	60.3	88	89	210	3046
	F90L2424I	-24	1.1/2"	38.1		1.1/2"	60.3	102	101	185	2683
	F90L2432I	-24	1.1/2"	38.1		2"	71.4	118	101	185	2683
	F90L3232I	-32	2"	50.8		2"	71.4	120	144	170	2466

FLANGE CODE 61 - 3000 PSI - 90° ELBOW (LONG DROP)

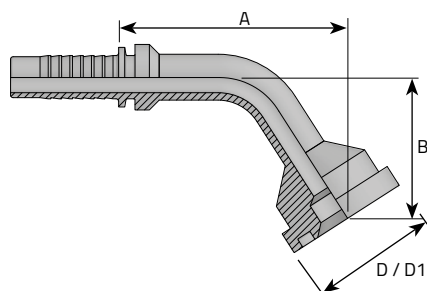


FLANGIA A 90° INTERA SAE 3000 LONG DROP
 BRIDE 90° 3000 PSI (PIÈCE ENTIER)
 90° FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
 BRIDA A 90° 3000 PSI (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
		Inch	mm		Inch	mm	mm	mm		
F90L1212ILD	-12	3/4"	19		3/4"	38.1	96.8	57	350	5076
F90L1216ILD	-16	3/4"	25.4		1"	44.5	134.5	57	350	5076
F90L1616ILD	-16	1"	25.4		1"	44.5	115.5	77	280	4061
F90L2020ILD	-20	1.1/4"	31.8		1.1/4"	50.8	114.2	89	210	3046
F90L2424ILD	-24	1.1/2"	38.1		1.1/2"	60.3	131.4	101	185	2683

FLANGE CODE 61 - 3000 PSI - 60° ELBOW



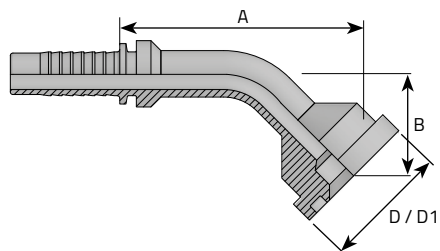
FLANGIA 60° SAE J518 3000 PSI INTERA
 BRIDE 60° 3000 PSI (PIÈCE ENTIER)
 60° FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
 BRIDA A 60° 3000 PSI (PIEZA UNICA)

* komatsu flange / Flangia Komatsu/ Bride komatsu /
 Flange komatsu / Brida komatsu

Do Not Include O-Ring / O-Ring Non Compreso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

	Code	Tube			Thread	Dimensions				Pressure	
		D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
		Inch	mm	mm		Inch	mm	mm	mm		
	F60L0808I	-8	1/2"	12.8		1/2"	30.2	-	63	350	5076
*	F60L0810I	-8	1/2"	12.8		5/8"	34	-	68	350	5076
	F60L0812I	-8	1/2"	12.8		3/4"	38.1	-	68	350	5076
	F60L1008I	-10	5/8"	16		1/2"	30.2	-	59	350	5076
*	F60L1010I	-10	5/8"	16		5/8"	34	-	63	350	5076
	F60L1012I	-10	5/8"	16		3/4"	38.1	-	63	350	5076
	F60L1208I	-12	3/4"	19		1/2"	30.2	-	63	350	5076
	F60L1212I	-12	3/4"	19		3/4"	38.1	-	67	350	5076
	F60L1216I	-16	3/4"	25.4		1"	44.5	-	70	350	5076
	F60L1612I	-16	1"	25.4		3/4"	38.1	-	83	280	4061
	F60L1616I	-16	1"	25.4		1"	44.5	-	86	280	4061
	F60L1620I	-16	1"	25.4		1.1/4"	50.8	-	90	280	4061
	F60L2016I	-20	1.1/4"	31.8		1"	44.5	-	96	210	3046
	F60L2020I	-20	1.1/4"	31.8		1.1/4"	50.8	-	100	210	3046
	F60L2024I	-20	1.1/4"	31.8		1.1/2"	60.3	-	101	210	3046
	F60L2424I	-24	1.1/2"	38.1		1.1/2"	60.3	-	112	185	2683
	F60L2432I	-24	1.1/2"	38.1		2"	71.4	-	123	185	2683
	F60L3232I	-32	2"	50.8		2"	71.4	-	148	170	2466

FLANGE CODE 61 - 3000 PSI - 45° ELBOW



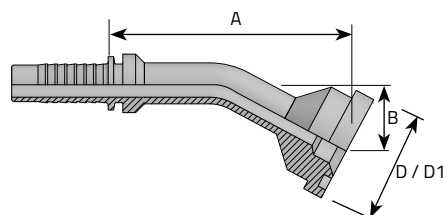
FLANGIA 45° SAE J518 3000 PSI INTERA
BRIDE 45° 3000 PSI (PIÈCE ENTIER)
45° FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
BRIDA A 45° 3000 PSI (PIEZA UNICA)

* komatsu flange / Flangia Komatsu/ Bride komatsu /
Flange komatsu / Brida komatsu

Do Not Include O-Ring / O-Ring Non Compresso /
Sans O-Ring / Ohne O-Ring/ Sin O-Ring

	Code	Tube			Thread	Dimensions				Pressure	
		D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
			Inch	mm		Inch	mm	mm	mm		
	F45L0808I	-8	1/2"	12.8		1/2"	30.2	23	63	350	5076
*	F45L0810I	-8	1/2"	12.8		5/8"	34	25	68	350	5076
	F45L0812I	-8	1/2"	12.8		3/4"	38.1	28	68	350	5076
	F45L1008I	-10	5/8"	16		1/2"	30.2	26	59	350	5076
*	F45L1010I	-10	5/8"	16		5/8"	34	30	63	350	5076
	F45L1012I	-10	5/8"	16		3/4"	38.1	30	63	350	5076
	F45L1208I	-12	3/4"	19		1/2"	30.2	28	63	350	5076
	F45L1212I	-12	3/4"	19		3/4"	38.1	32	67	350	5076
	F45L1216I	-16	3/4"	25.4		1"	44.5	35	70	350	5076
	F45L1612I	-16	1"	25.4		3/4"	38.1	35x	83	280	4061
	F45L1616I	-16	1"	25.4		1"	44.5	32	86	280	4061
	F45L1620I	-16	1"	25.4		1.1/4"	50.8	36	90	280	4061
	F45L2016I	-20	1.1/4"	31.8		1"	44.5	36	96	210	3046
	F45L2020I	-20	1.1/4"	31.8		1.1/4"	50.8	43	100	210	3046
	F45L2024I	-20	1.1/4"	31.8		1.1/2"	60.3	44	101	210	3046
	F45L2424I	-24	1.1/2"	38.1		1.1/2"	60.3	41	112	185	2683
	F45L2432I	-24	1.1/2"	38.1		2"	71.4	52	123	185	2683
	F45L3232I	-32	2"	50.8		2"	71.4	59	148	170	2466

FLANGE CODE 61 - 3000 PSI - 30° ELBOW



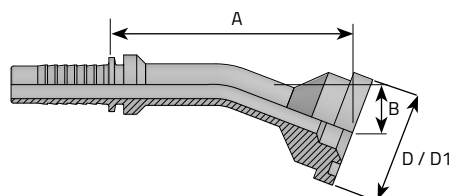
FLANGIA 30° SAE J518 3000 PSI INTERA
BRIDE 30° 3000 PSI (PIÈCE ENTIER)
30° FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
BRIDA 30° A 3000 PSI (PIEZA UNICA)

* komatsu flange / Flangia Komatsu/ Bride komatsu /
Flange komatsu / Brida komatsu

Do Not Include O-Ring / O-Ring Non Compreso /
Sans O-Ring / Ohne O-Ring/ Sin O-Ring

	Code	Tube			Thread	Dimensions				Pressure	
		D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
		Inch		mm		Inch	mm	mm	mm		
	F30L0808I	-8	1/2"	12.8		1/2"	30.2	-	63	350	5076
*	F30L0810I	-8	1/2"	12.8		5/8"	34	-	68	350	5076
	F30L0812I	-8	1/2"	12.8		3/4"	38.1	-	68	350	5076
	F30L1008I	-10	5/8"	16		1/2"	30.2	-	59	350	5076
*	F30L1010I	-10	5/8"	16		5/8"	34	-	63	350	5076
	F30L1012I	-10	5/8"	16		3/4"	38.1	-	63	350	5076
	F30L1208I	-12	3/4"	19		1/2"	30.2	-	63	350	5076
	F30L1212I	-12	3/4"	19		3/4"	38.1	-	67	350	5076
	F30L1216I	-16	3/4"	25.4		1"	44.5	-	70	350	5076
	F30L1612I	-16	1"	25.4		3/4"	38.1	-	83	280	4061
	F30L1616I	-16	1"	25.4		1"	44.5	-	86	280	4061
	F30L1620I	-16	1"	25.4		1.1/4"	50.8	-	90	280	4061
	F30L2016I	-20	1.1/4"	31.8		1"	44.5	-	96	210	3046
	F30L2020I	-20	1.1/4"	31.8		1.1/4"	50.8	-	100	210	3046
	F30L2024I	-20	1.1/4"	31.8		1.1/2"	60.3	-	101	210	3046
	F30L2424I	-24	1.1/2"	38.1		1.1/2"	60.3	-	112	185	2683
	F30L2432I	-24	1.1/2"	38.1		2"	71.4	-	123	185	2683
	F30L3232I	-32	2"	50.8		2"	71.4	-	148	170	2466

FLANGE CODE 61- 3000 PSI - 22.5° ELBOW



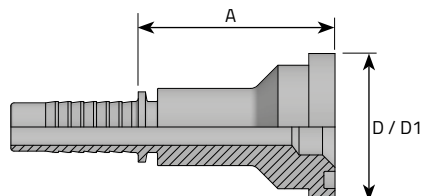
FLANGIA 22.5° SAE J518 3000 PSI INTERA
 BRIDE 22.5° 3000 PSI (PIÈCE ENTIER)
 22.5° FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
 BRIDA A 22.5° 3000 PSI (PIEZA UNICA)

* komatsu flange / Flangia Komatsu/ Bride komatsu /
 Flange komatsu / Brida komatsu

Do Not Include O-Ring / O-Ring Non Compreso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

	Code	Tube			Thread	Dimensions				Pressure	
		D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
			Inch	mm		Inch	mm	mm	mm		
	F22.5L0808I	-8	1/2"	12.8		1/2"	30.2	-	63	350	5076
*	F22.5L0810I	-8	1/2"	12.8		5/8"	34	-	68	350	5076
	F22.5L0812I	-8	1/2"	12.8		3/4"	38.1	-	68	350	5076
	F22.5L1008I	-10	5/8"	16		1/2"	30.2	-	59	350	5076
*	F22.5L1010I	-10	5/8"	16		5/8"	34	-	63	350	5076
	F22.5L1012I	-10	5/8"	16		3/4"	38.1	-	63	350	5076
	F22.5L1208I	-12	3/4"	19		1/2"	30.2	-	63	350	5076
	F22.5L1212I	-12	3/4"	19		3/4"	38.1	-	67	350	5076
	F22.5L1216I	-16	3/4"	25.4		1"	44.5	-	70	350	5076
	F22.5L1612I	-16	1"	25.4		3/4"	38.1	-	83	280	4061
	F22.5L1616I	-16	1"	25.4		1"	44.5	-	86	280	4061
	F22.5L1620I	-16	1"	25.4		1.1/4"	50.8	-	90	280	4061
	F22.5L2016I	-20	1.1/4"	31.8		1"	44.5	-	96	210	3046
	F22.5L2020I	-20	1.1/4"	31.8		1.1/4"	50.8	-	100	210	3046
	F22.5L2024I	-20	1.1/4"	31.8		1.1/2"	60.3	-	101	210	3046
	F22.5L2424I	-24	1.1/2"	38.1		1.1/2"	60.3	-	112	185	2683
	F22.5L2432I	-24	1.1/2"	38.1		2"	71.4	-	123	185	2683
	F22.5L3232I	-32	2"	50.8		2"	71.4	-	148	170	2466

FLANGE CODE 62 - 6000 PSI

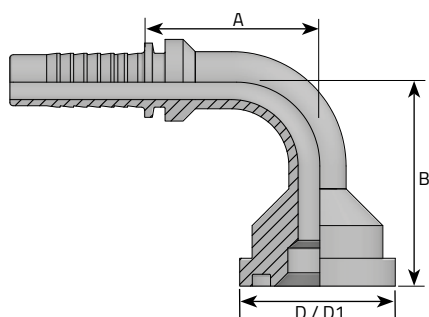


FLANGIA DIRITTA SAE J518 6000 PSI INTERA
 BRIDE DROIT 6000 PSI (PIÈCE ENTIER)
 FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
 BRIDA RECTA 6000 PSI (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	D1	A	Bar	Psi
		Inch	mm		Inch	mm	mm		
FDP0808I	-8	1/2"	12.8		1/2"	31.7	50	415	6019
FDP0812I	-8	1/2"	12.8		3/4"	41.3	55	415	6019
FDP1008I	-10	5/8"	16		1/2"	31.7	50	350	5076
FDP1012I	-10	5/8"	16		3/4"	41.3	51	350	5076
FDP1208I	-12	3/4"	19		1/2"	31.7	53	350	5076
FDP1212I	-12	3/4"	19		3/4"	41.3	53	350	5076
FDP1216I	-12	3/4"	19		1"	47.6	64	350	5076
FDP1612I	-16	1"	25.4		3/4"	41.3	64	280	4061
FDP1616I	-16	1"	25.4		1"	47.6	66	280	4061
FDP1620I	-16	1"	25.4		1.1/4"	54	71	280	4061
FDP2016I	-20	1.1/4"	31.8		1"	47.6	66	210	3046
FDP2020I	-20	1.1/4"	31.8		1.1/4"	54	67	210	3046
FDP2024I	-20	1.1/4"	31.8		1.1/2"	63.5	78	210	3046
FDP2424I	-24	1.1/2"	38.1		1.1/2"	63.5	78	185	2683
FDP2432I	-24	1.1/2"	38.1		2"	79.4	73	185	2683
FDP3232I	-32	2"	50.8		2"	79.4	73	172	2495

FLANGE CODE 62 - 6000 PSI - 90° ELBOW

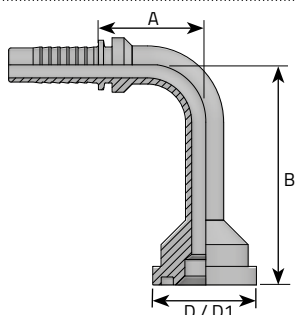


FLANGIA A 90° SAE J518 6000 PSI INTERA
BRIDE 90° 6000 PSI (PIÈCE ENTIER)
90° FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
BRIDA A 90° 6000 PSI (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
	Inch	mm	mm		Inch	mm	mm	mm		
F90P0808I	-8	1/2"	12.8		1/2"	31.7	44	39	415	6019
F90P0812I	-8	1/2"	12.8		3/4"	41.3	51	39	415	6019
F90P1008I	-10	5/8"	16		1/2"	31.7	50	49	350	5076
F90P1012I	-10	5/8"	16		3/4"	41.3	59	49	350	5076
F90P1208I	-12	3/4"	19		1/2"	31.7	53	57	350	5076
F90P1212I	-12	3/4"	19		3/4"	41.3	62	57	350	5076
F90P1216I	-12	3/4"	19		1"	47.6	67	57	350	5076
F90P1612I	-16	1"	25.4		3/4"	41.3	64	77	280	4061
F90P1616I	-16	1"	25.4		1"	47.6	69	77	280	4061
F90P1620I	-16	1"	25.4		1.1/4"	54	73	77	280	4061
F90P2016I	-20	1.1/4"	31.8		1"	47.6	87	89	210	3046
F90P2020I	-20	1.1/4"	31.8		1.1/4"	54	93	89	210	3046
F90P2024I	-20	1.1/4"	31.8		1.1/2"	63.5	97	89	210	3046
F90P2424I	-24	1.1/2"	38.1		1.1/2"	63.5	111	101	185	2683
F90P2432I	-24	1.1/2"	38.1		2"	79.4	126	101	185	2683
F90P3232I	-32	2"	50.8		2"	79.4	128	144	172	2495

FLANGE CODE 62 6000 PSI - 90° ELBOW (LONG DROP)

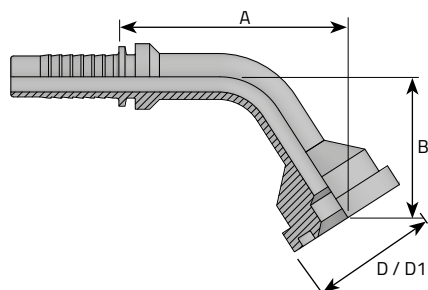


FLANGIA A 90° INTERA SAE 6000 LONG DROP
 BRIDE 90° 6000 PSI (PIÈCE ENTIER)
 90° FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
 BRIDA A 90° 6000 PSI (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
	Inch	mm	mm		Inch	mm	mm	mm		
F90P1212I LD	20	3/4"	12		3/4"	41.3	100	57	350	5076
F90P1216I LD	20	3/4"	12		1"	47.6	137	57	350	5076
F90P1616I LD	25	1"	16		1"	47.6	120	77	280	4061
F90P2020I LD	32	1.1/4"	20		1.1/4"	54	115	89	210	3046
F90P2424I LD	40	1.1/2"	24		1.1/2"	63.5	135	95	185	2683

FLANGE CODE 62 6000 PSI - 60° ELBOW

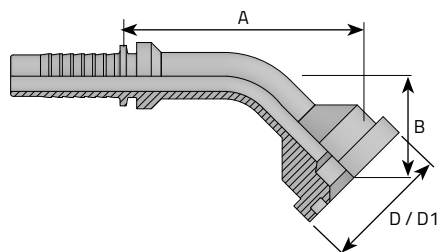


FLANGIA A 60° SAE J518 6000 PSI INTERA
BRIDE 60° 6000 PSI (PIÈCE ENTIER)
60° FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
BRIDA A60° 6000 PSI (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
		Inch	mm		Inch	mm	mm	mm		
F60P0808I	-8	1/2"	12.8		1/2"	31.7	-	64	415	6019
F60P0812I	-8	1/2"	12.8		3/4"	41.3	-	69	415	6019
F60P1008I	-10	5/8"	16		1/2"	31.7	-	60	350	5076
F60P1012I	-10	5/8"	16		3/4"	41.3	-	66	350	5076
F60P1208I	-12	3/4"	19		1/2"	31.7	-	64	350	5076
F60P1212I	-12	3/4"	19		3/4"	41.3	-	70	350	5076
F60P1216I	-12	3/4"	19		1"	47.6	-	74	350	5076
F60P1612I	-16	1"	25.4		3/4"	41.3	-	86	280	4061
F60P1616I	-16	1"	25.4		1"	47.6	-	89	280	4061
F60P1620I	-16	1"	25.4		1.1/4"	54	-	94	280	4061
F60P2016I	-20	1.1/4"	31.8		1"	47.6	-	100	210	3046
F60P2020I	-20	1.1/4"	31.8		1.1/4"	54	-	104	210	3046
F60P2024I	-20	1.1/4"	31.8		1.1/2"	63.5	-	107	210	3046
F60P2424I	-24	1.1/2"	38.1		1.1/2"	63.5	-	118	185	2683
F60P2432I	-24	1.1/2"	38.1		2"	79.4	-	119	185	2683
F60P3232I	-32	2"	50.8		2"	79.4	-	153	172	2495

FLANGE CODE 62 - 6000 PSI - 45° ELBOW

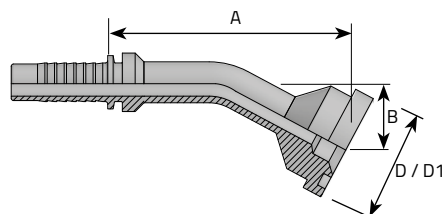


FLANGIA A 45° SAE J518 6000 PSI INTERA
 BRIDE 45° 6000 PSI (PIÈCE ENTIER)
 45° FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
 BRIDA A 45° 6000 PSI (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
		Inch	mm		Inch	mm	mm	mm		
F45P0808I	-8	1/2"	12.8		1/2"	31.7	23	64	415	6019
F45P0812I	-8	1/2"	12.8		3/4"	41.3	28	69	415	6019
F45P1008I	-10	5/8"	16		1/2"	31.7	26	60	350	5076
F45P1012I	-10	5/8"	16		3/4"	41.3	30	66	350	5076
F45P1208I	-12	3/4"	19		1/2"	31.7	28	64	350	5076
F45P1212I	-12	3/4"	19		3/4"	41.3	32	70	350	5076
F45P1216I	-12	3/4"	19		1"	47.6	35	74	350	5076
F45P1612I	-16	1"	25.4		3/4"	41.3	35	86	280	4061
F45P1616I	-16	1"	25.4		1"	47.6	32	89	280	4061
F45P1620I	-16	1"	25.4		1.1/4"	54	36	94	280	4061
F45P2016I	-20	1.1/4"	31.8		1"	47.6	36	100	210	3046
F45P2020I	-20	1.1/4"	31.8		1.1/4"	54	43	104	210	3046
F45P2024I	-20	1.1/4"	31.8		1.1/2"	63.5	44	107	210	3046
F45P2424I	-24	1.1/2"	38.1		1.1/2"	63.5	41	118	185	2683
F45P2432I	-24	1.1/2"	38.1		2"	79.4	52	119	185	2683
F45P3232I	-32	2"	50.8		2"	79.4	59	153	172	2495

FLANGE CODE 62 - 6000 PSI - 30° ELBOW

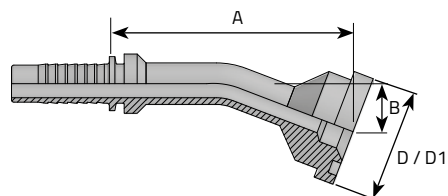


FLANGIA A 30° SAE J518 6000 PSI INTERA
BRIDE 30° 6000 PSI (PIÈCE ENTIER)
30° FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
BRIDA A 30° 6000 PSI (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
	Inch	mm	mm		Inch	mm	mm	mm		
F30P0808I	-8	1/2"	12.8		1/2"	31.7	-	64	415	6019
F30P0812I	-8	1/2"	12.8		3/4"	41.3	-	69	415	6019
F30P1008I	-10	5/8"	16		1/2"	31.7	-	60	350	5076
F30P1012I	-10	5/8"	16		3/4"	41.3	-	66	350	5076
F30P1208I	-12	3/4"	19		1/2"	31.7	-	64	350	5076
F30P1212I	-12	3/4"	19		3/4"	41.3	-	70	350	5076
F30P1216I	-12	3/4"	19		1"	47.6	-	74	350	5076
F30P1612I	-16	1"	25.4		3/4"	41.3	-	86	280	4061
F30P1616I	-16	1"	25.4		1"	47.6	-	89	280	4061
F30P1620I	-16	1"	25.4		1.1/4"	54	-	94	280	4061
F30P2016I	-20	1.1/4"	31.8		1"	47.6	-	100	210	3046
F30P2020I	-20	1.1/4"	31.8		1.1/4"	54	-	104	210	3046
F30P2024I	-20	1.1/4"	31.8		1.1/2"	63.5	-	107	210	3046
F30P2424I	-24	1.1/2"	38.1		1.1/2"	63.5	-	118	185	2683
F30P2432I	-24	1.1/2"	38.1		2"	79.4	-	119	185	2683
F30P3232I	-32	2"	50.8		2"	79.4	-	153	172	2495

FLANGE CODE 62 - 6000 PSI - 22.5° ELBOW

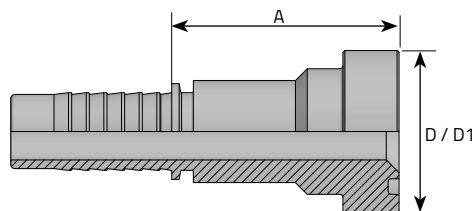


FLANGIA A 22.5° SAE J518 6000 PSI INTERA
 BRIDE 22.5° 6000 PSI (PIÈCE ENTIER)
 22.5° FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
 BRIDA A 22.5° 6000 PSI (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
	Inch	mm	mm		Inch	mm	mm	mm		
F22.5P0808I	-8	1/2"	12.8		1/2"	31.7	-	64	415	6019
F22.5P0812I	-8	1/2"	12.8		3/4"	41.3	-	69	415	6019
F22.5P1008I	-10	5/8"	16		1/2"	31.7	-	60	350	5076
F22.5P1012I	-10	5/8"	16		3/4"	41.3	-	66	350	5076
F22.5P1208I	-12	3/4"	19		1/2"	31.7	-	64	350	5076
F22.5P1212I	-12	3/4"	19		3/4"	41.3	-	70	350	5076
F22.5P1216I	-12	3/4"	19		1"	47.6	-	74	350	5076
F22.5P1612I	-16	1"	25.4		3/4"	41.3	-	86	280	4061
F22.5P1616I	-16	1"	25.4		1"	47.6	-	89	280	4061
F22.5P1620I	-16	1"	25.4		1.1/4"	54	-	94	280	4061
F22.5P2016I	-20	1.1/4"	31.8		1"	47.6	-	100	210	3046
F22.5P2020I	-20	1.1/4"	31.8		1.1/4"	54	-	104	210	3046
F22.5P2024I	-20	1.1/4"	31.8		1.1/2"	63.5	-	107	210	3046
F22.5P2424I	-24	1.1/2"	38.1		1.1/2"	63.5	-	118	185	2683
F22.5P2432I	-24	1.1/2"	38.1		2"	79.4	-	119	185	2683
F22.5P3232I	-32	2"	50.8		2"	79.4	-	153	172	2495

SUPERCAT FLANGE

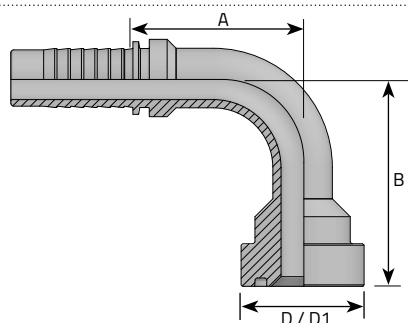


FLANGIA DIRITTA SUPERCAT INTERA
 EMBOUT À BRIDE SUPERCAT DROITE (PIÈCE ENTIER)
 FLANSCHANSCHLUSS SUPERCAT EINTEILIG
 BRIDA RECTA SUPERCAT (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	D1	A	Bar	Psi
		Inch	mm		Inch	mm	mm		
FDS1212I	-12	3/4"	19		3/4"	41.3	58	350	5076
FDS1216I	-12	3/4"	19		1"	47.6	70	350	5076
FDS1616I	-16	1"	25.4		1"	47.6	72	280	4061
FDS1620I	-16	1"	25.4		1.1/4"	54	75	280	4061
FDS2020I	-20	1.1/4"	31.8		1.1/4"	54	71	210	3046
FDS2024I	-20	1.1/4"	31.8		1.1/2"	63.5	80	210	3046
FDS2424I	-24	1.1/2"	38.1		1.1/2"	63.5	80	185	2683

SUPERCAT FLANGE - 90° ELBOW

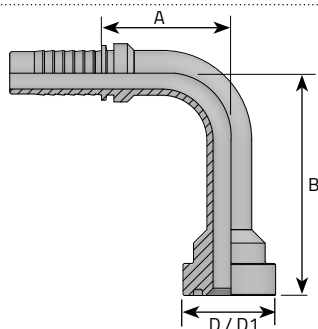


FLANGIA 90° SUPERCAT INTERA
 BRIDE 90° SUPERCAT (PIÈCE ENTIER)
 90° FLANSCHANSCHLUSS SUPERCAT EINTEILIG
 BRIDA 90° SUPERCAT (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
	Inch	mm	mm		Inch	mm	mm	mm		
F90S1212I	-12	3/4"	19		3/4"	41.3	67	57	350	5076
F90S1216I	-12	3/4"	19		1"	47.6	73	57	350	5076
F90S1616I	-16	1"	25.4		1"	47.6	75	77	280	4061
F90S1620I	-16	1"	25.4		1.1/4"	54	80	77	280	4061
F90S2020I	-20	1.1/4"	31.8		1.1/4"	54	97	89	210	3046
F90S2024I	-20	1.1/4"	31.8		1.1/2"	63.5	99	89	210	3046
F90S2424I	-24	1.1/2"	38.1		1.1/2"	63.5	113	101	185	2683

SUPERCAT FLANGE 90° ELBOW (LONG DROP)

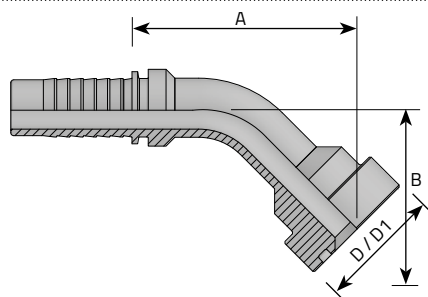


FLANGIA 90° SUPERCAT INTERA LONG DROP
 BRIDE 90° SUPERCAT (PIÈCE ENTIER)
 90° FLANSCHANSCHLUSS SUPERCAT EINTEILIG
 BRIDA 90° SUPERCAT (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
		Inch	mm		Inch	mm	mm	mm		
F90S1212ILD	-12	3/4"	19		3/4"	41.3	105.4	57	350	5076
F90S1216ILD	-12	3/4"	19		1"	47.6	142	57	350	5076
F90S1616ILD	-16	1"	25.4		1"	47.6	124.8	77	280	4061
F90S2020ILD	-20	1.1/4"	31.8		1.1/4"	54	123	89	210	3046
F90S2424ILD	-24	1.1/2"	38.1		1.1/2"	63.5	141.7	101	185	2683

SUPERCAT FLANGE - 45° ELBOW

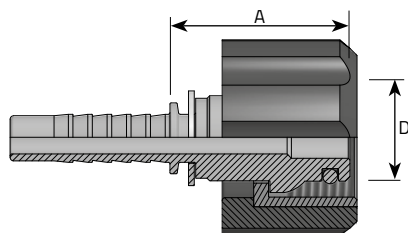


FLANGIA 45° SUPERCAT INTERA
 BRIDE 45° SUPERCAT (PIÈCE ENTIER)
 45° FLANSCHANSCHLUSS SUPERCAT EINTEILIG
 BRIDA 45° SUPERCAT (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
		Inch	mm		Inch	mm	mm	mm		
F45S1212I	-12	3/4"	19		3/4"	41.3	39	74	350	5076
F45S1216I	-12	3/4"	19		1"	47.6	43	78	350	5076
F45S1616I	-16	1"	25.4		1"	47.6	40	94	280	4061
F45S1620I	-16	1"	25.4		1.1/4"	54	43	97	280	4061
F45S2020I	-20	1.1/4"	31.8		1.1/4"	54	50	107	210	3046
F45S2024I	-20	1.1/4"	31.8		1.1/2"	63.5	51	108	210	3046
F45S2424I	-24	1.1/2"	38.1		1.1/2"	63.5	49	120	185	2683

WATERJET CLEANER FEMALE - FK TYPE

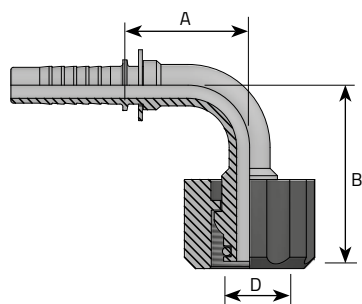


FEMMINA PER IDROPULTRICI TIPO "FK"
FEMELLE SÉRIE "FK"
DKR FÜR HOCHDRUCKREINIGER – "FK" SERIE
HEMBRA PARA HIDROLAVADORA – SERIE "FK"

* Hobby applications
Uso Hobbistico

Code	Tube			Thread		Dimensions		Pressure	
	D.N.	Hose	Diam	T	t/1"	D	A	Bar	Psi
		Inch	mm	mm		mm	mm		
FDW0422T14	-4	1/4"	6.4	M22 x1.5		14	33	400	5801
FDW0422T15	-4	1/4"	6.4	M22 x1.5		15	33	400	5801
* FDW0422T15L	-4	1/4"	6.4	M22 x1.5		15	40	400	5801
FDW0522T14	-5	5/16"	7.9	M22 x1.5		14	33	400	5801
FDW0522T15	-5	5/16"	7.9	M22 x1.5		15	33	400	5801
* FDW0522T15L	-5	5/16"	7.9	M22 x1.5		15	40	400	5801
FDW0622T14	-6	3/8"	9.5	M22 x1.5		14	33	400	5801
FDW0622T15	-6	3/8"	9.5	M22 x1.5		15	33	400	5801

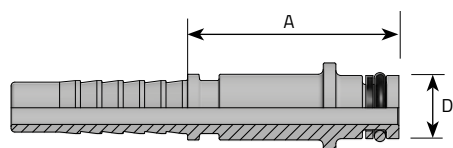
WATERJET CLEANER FEMALE 90° ELBOW- FK TYPE



FEMMINA 90° PER IDROPULITRICI TIPO "FK"
 FEMELLE 90° SÉRIE "FK"
 DK 90° FÜR HOCHDRUCKREINIGER – "FK" SERIE
 HEMBRA 90° PARA HIDROLAVADORA – SERIE "FK"

Code	Tube		Thread			Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	D	A	B	Bar	Psi
		Inch	mm	mm		mm	mm	mm		
F90W0422T14	-4	1/4"	6.4	M22 x1.5		14	27.5	44.5	400	5801
F90W0522T14	-5	5/16"	7.9	M22 x1.5		14	32	44.5	400	5801
F90W0622T14	-6	3/8"	9.5	M22 x1.5		14	35	47	400	5801

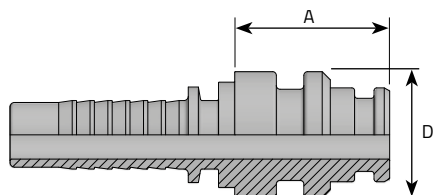
PISTOL WASH CLEANER JUNCTION



ATTACCO PER PISTOLE IDROPULTRICI
 JONCTION POUR WASHCLEANER
 VERBINDUNG FÜR HOCHDRUCKREINIGER
 UNIÓN PARA HIDROLAVADORA

Code	Tube			Thread	Dimensions		Pressure	
	D.N.	Hose	Diam		D	A	Bar	Psi
	Inch		mm		mm	mm		
FW04D10	-4	1/4"	6.4		10	33.5		
FW04D11	-4	1/4"	6.4		11	33.5		
FW05D10	-5	5/16"	7.9		10	33.5		
FW05D11	-5	5/16"	7.9		11	33.5		

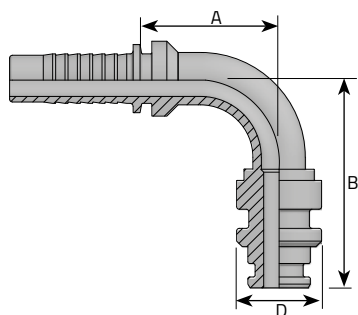
STAPLE-LOCK MALE



MASCHIO MINIERA
MÂLE STAPLE-LOCK (MINE)
STECK-O PRESSNIPPEL
MACHO FIJO PARA MINERÍA

	Code	Tube			Thread	Dimensions		Pressure	
		D.N.	Hose	Diam		A	D	Bar	Psi
			Inch	mm		mm	mm		
	MINE0404	-4	1/4"	6.4		28.7	15		
	MINE0606	-6	3/8"	9.5		28.8	20		
	MINE0808	-8	1/2"	12.8		28.7	24		
	MINE1212	-12	3/4"	19		28.9	29		
	MINE1616	-16	1"	25.4		35.1	39		
	MINE2020	-20	1.1/4"	31.8		35	46		
	MINE2424	-24	1.1/2"	38.1		40	55		
	MINE3232	-32	2"	50.8		40	64		

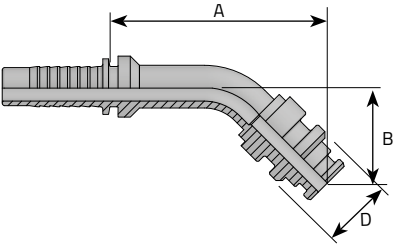
STAPLE-LOCK MALE 90° ELBOW



MASCHIO 90° MINIERA
 MÂLE 90° STAPLE-LOCK (MINE)
 90° STECK-O PRESSNIPPEL
 MACHO 90° PARA MINERÍA

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		A	B	D	Bar	Psi
		Inch	mm		mm	mm	mm		
MINE900606	-6	3/8"	9.5		32.5	53.5	20		
MINE900808	-8	1/2"	12.8		39	58	24		

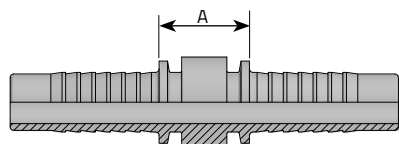
STAPLE-LOCK MALE 45° ELBOW



MASCHIO 45° MINIERA
 MÂLE 45° STAPLE-LOCK (MINE)
 45° STECK-O PRESSNIPPEL
 MACHO 45° PARA MINERÍA

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		A	B	D	Bar	Psi
		Inch	mm		mm	mm	mm		
MINE450606	-6	3/8"	9.5		65	34	20		
MINE450808	-8	1/2"	12.8		73	35	24		

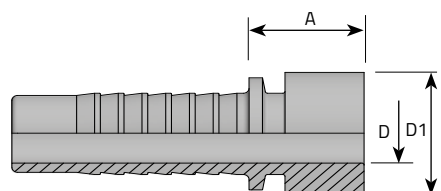
DOUBLE CONNECTOR



GIUNZIONE TUBO DIRITTA
JUNCTION TUYAUX DROIT
VERBINDUNGSNIPPEL
CONECTOR DOBLE

Code	Tube			Thread	Dimensions		Pressure	
	D.N.	Hose	Diam		A		Bar	Psi
		Inch	mm		mm			
GD04	-4	1/4"	6.4		14		450	6526
GD05	-5	5/16"	7.9		14		350	5076
GD06	-6	3/8"	9.5		15		445	6454
GD08	-8	1/2"	12.8		20		415	6019
GD10	-10	5/8"	16		16		350	5076
GD12	-12	3/4"	19		18		350	5076
GD16	-16	1"	25.4		20		280	4061
GD20	-20	1.1/4"	31.8		21		210	3046

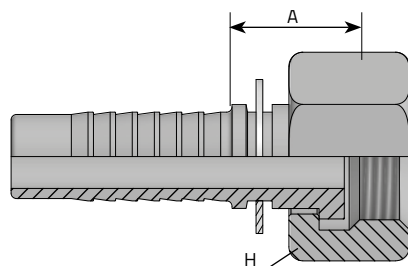
BRAZING TAIL



CODOLO A SALDARE
QUEUE À SOUDER
SCHWEISSNIPPEL
ESPIGA SOLDABLE

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	D1	A	Bar	Psi
		Inch	mm		mm	mm	mm		
CS03	-3	3/16"	4.8		-	12	14.5		
CS04	-4	1/4"	6.4		-	12	12.5		
CS04T8	-4	1/4"	6.4		8	12	12.5		
CS05	-5	5/16"	7.9		-	14	13.5		
CS05T10	-5	5/16"	7.9		10	15	13.6		
CS06	-6	3/8"	9.5		-	16	14.5		
CS06T10	-6	3/8"	9.5		10	16	14.5		
CS06T12	-6	3/8"	9.5		12	16	14.5		
CS08	-8	1/2"	12.8		-	20	16		
CS08T14	-8	1/2"	12.8		14	20	16		
CS08T15	-8	1/2"	12.8		15	20	16		
CS08T16	-8	1/2"	12.8		16	20	16		
CS10	-10	5/8"	16		-	24	18		
CS12	-12	3/4"	19		-	26	15.5		
CS16	-16	1"	25.4		-	32	22		
CS20	-20	1.1/4"	31.8		-	40	21.5		
CS24	-24	1.1/2"	38.1		-	46	21.5		
CS32	-32	2"	50.8		-	60	23		

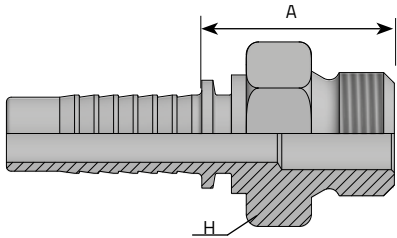
WHITWORTH CO² FEMALE



FEMMINA CO2 FILETTO WHITWORTH
FEMÂLE CO2 WHITWORTH
PRESSARMATUR CO2 IG 21.7 WHITWORTH
HEMBRA CO2 WHITWORTH

Code	Tube			Thread		Dimensions		Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A	Bar	Psi
		Inch	mm	mm		mm	mm		
FW0621.7	-6	3/8"	9.5	21.7 W	14	27	16		
FW0821.7	-8	1/2"	12.8	21.7 W	14	27	16.5		

WHITWORTH CO² MALE



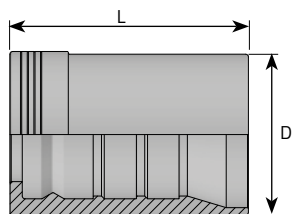
MASCHIO CO2 FILETTO WHITWORTH
 MELLE CO2 WHITWORTH
 PRESSARMATUR CO2 AG 21.7 WHITWORTH
 MACHO CO2 WHITWORTH

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch	mm	mm		mm	mm			
MW0621.7	-6	3/8"	9.5	21.7 W	14	24	27			
MW0821.7	-8	1/2"	12.8	21.7 W	14	24	27.5			

Interlock



INTERLOCK FERRULE FOR 4SH

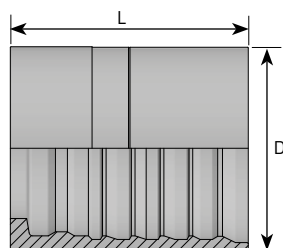


BOCCOLA PER TUBO 4SH
JUPE POUR 4SH
PRESSHÜLSE 4SH
CASQUILLO PARA 4SH

Double skive - Doppia pelatura - Double dénudable -
Schweifassung - Doble pelatura

Code	Tube			Thread	Dimensions		Pressure
	D.N.	Hose	Diam		D	L	
		Inch	mm		mm	mm	
KB4SH10	-10	5/8"	16		36	52	
KB4SH12	-12	3/4"	19		38	60	
KB4SH16	-16	1"	25.4		46	74.5	
KB4SH20	-20	1.1/4"	31.8		56	87.8	
KB4SH24	-24	1.1/2"	38.1		62	94.4	
KB4SH32	-32	2"	50.8		79.5	99	

INTERLOCK FERRULE FOR R13/R15

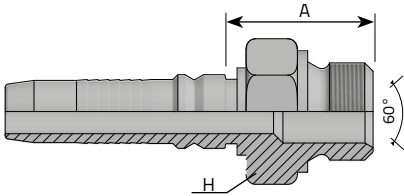


BOCCOLA PER TUBO R13/R15
JUPE POUR R13/R15
PRESSHÜLSE R13/R15
CASQUILLO PARA R13/R15

Double skive - Doppia pelatura - Double dénudable -
Schaelfassung - Doble peladura

Code	Tube			Thread	Dimensions		Pressure
	D.N.	Hose	Diam		D	L	
		Inch	mm		mm	mm	
KBH1320	-20	1.1/4"	31.8		60	87.8	
KBH1324	-24	1.1/2"	38.1		67	94.4	
KBH1332	-32	2"	50.8		84.5	99	

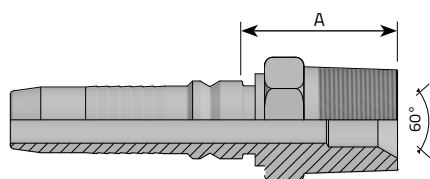
INTERLOCK BSPP MALE



MASCHIO BSPP SV 60°
 EMBOUT MÂLE BSPP CÔNE 60°
 AGR 60° INNENKONUS (BSPP-GEWINDE)
 MACHO BSPP CONO 60°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch	mm	Inch		mm	mm			
KMG1212	-12	3/4"	19	3/4"	14	32	34.7		420	6091
KMG1616	-16	1"	25.4	1"	11	38	37.4		420	6091
KMG1620	-16	1"	25.4	1.1/4"	11	50	42.6		420	6091
KMG2020	-20	1.1/4"	31.8	1.1/4"	11	50	44.2		420	6091
KMG2424	-24	1.1/2"	38.1	1.1/2"	11	55	44.5		345	5004
KMG3232	-32	2"	50.8	2"	11	70	54		345	5004

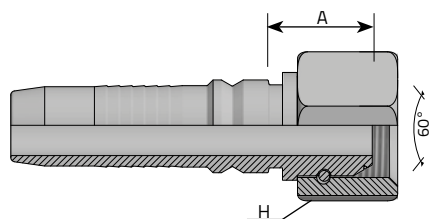
INTERLOCK BSPT MALE



MASCHIO BSPT SV 60°
 MÂLE BSPT CÔNE 60°
 AGR KONISCH (BSPT)
 MACHO BSPT CONO 60°

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch		mm	Inch		mm	mm			
	KMGK1212	-12	3/4"	19	3/4"	14	27	34.7		420	6091
	KMGK1616	-16	1"	25.4	1"	11	36	43.5		420	6091
	KMGK2020	-20	1.1/4"	31.8	1.1/4"	11	46	42.0		414	6004
	KMGK2424	-24	1.1/2"	38.1	1.1/2"	11	50	46		345	5004
	KMGK3232	-32	2	50.8	2"	11	65	57		345	5004

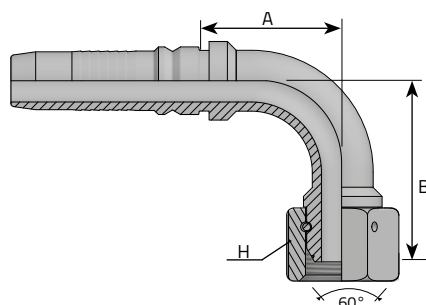
INTERLOCK BSPP FEMALE (O-RING) - THURST-WIRE NUT



FEMMINA DIRITTA BSPP SV 60° DADO SPINATO CON O-RING
FEMELLE DROIT AVEC O-RING CÔNE 60° (ÉCROU À JONC)
DKR MIT O-RING + GESTIFTETE ÜBERWURFMUTTER (BSPP-GEWINDE)
HEMBRA RECTA BSPP CON O-RING CONO 60° (TUERCA CON SEGURO)

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch	mm	Inch		mm	mm			
KFDG1212	-12	3/4"	19	3/4"	14	32	22.7		420	6091
KFDG1616	-16	1"	25.4	1"	11	38	24.7		420	6091
KFDG1620	-16	1"	25.4	1.1/4"	11	50	27.5		414	6004
KFDG2020	-20	1.1/4"	31.8	1.1/4"	11	50	28.2		345	5004
KFDG2424	-24	1.1/2"	38.1	1.1/2"	11	55	30.5		345	5004
KFDG3232	-32	2"	50.8	2"	11	70	34		345	5004

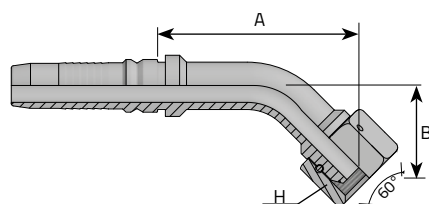
INTERLOCK BSPP FEMALE 90° (O-RING) - THURST-WIRE NUT



FEMMINA 90° BSPP SV60° DADO SPINATO CON O-RING
 FEMELLE 90° AVEC O-RING CÔNE 60° (ÉCROU À JONC)
 DKR 90° BOGEN MIT O-RING + GESTIFTETE ÜBERWURFMUTTER (BSPP-GEWINDE)
 HEMBRA BSPP A 90° CON O-RING CONO 60° (TUERCA CON SEGURO)

Code	Tube		Thread		Dimensions				Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
	Inch		mm	Inch		mm	mm	mm		
KF90G1212	-12	3/4"	19	3/4"	14	32	59	54	420	6091
KF90G1616	-16	1"	25.4	1"	11	38	72	70.5	420	6091
KF90G1620	-16	1"	25.4	1.1/4"	11	50	80	70.5	420	6091
KF90G2020	-20	1.1/4"	31.8	1.1/4"	11	50	93	87.7	420	6091
KF90G2424	-24	1.1/2"	38.1	1.1/2"	11	55	114	99.5	345	5004
KF90G3232	-32	2"	50.8	2"	11	70	136	135	345	5004

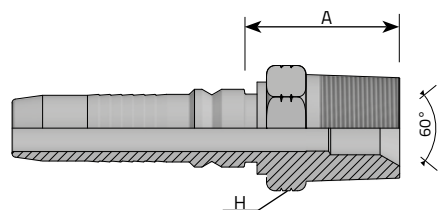
INTERLOCK BSPP FEMALE 45° (O-RING) - THURST-WIRE NUT



FEMMINA 45° BSPP SV60° DADO SPINATO CON O-RING
 FEMELLE 45° AVEC O-RING CÔNE 60° (ÉCROU À JONC)
 DKR 45° BOGEN MIT O-RING + GESTIFTETE ÜBERWURFMUTTER (BSPP-GEWINDE)
 HEMBRA BSPP A 45° CON O-RING CONO 60° (TUERCA CON SEGURO)

Code	Tube			Thread		Dimensions				Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A		Bar	Psi
		Inch	mm	Inch		mm	mm	mm			
KF45G1212	-12	3/4"	19	3/4"	14	32	29	60.7		420	6091
KF45G1616	-16	1"	25.4	1"	11	38	41	87.5		420	6091
KF45G1620	-16	1"	25.4	1.1/4"	11	50	44	90.5		420	6091
KF45G2020	-20	1.1/4"	31.8	1.1/4"	11	50	44	100.5		420	6091
KF45G2424	-24	1.1/2"	38.1	1.1/2"	11	55	45	116.5		345	5004
KF45G3232	-32	2"	50.8	2"	11	70	68	156		345	5004

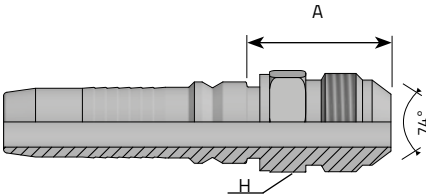
INTERLOCK NPTF MALE



MASCHIO NPTF
MÂLE NPTF CÔNE 60°
AGN 60° INNENKONUS (NPTF)
MACHO NPTF CONO 60°

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
		Inch		mm	Inch		mm	mm	mm		
	KMNPTF1212	-12	3/4"	19	3/4"	14	27	34.5	96.5	420	6091
	KMNPTF1216	-12	3/4"	19	1"	11.5	36	42.5	104.5	420	6091
	KMNPTF1616	-16	1"	25.4	1"	11.5	36	43	115	420	6091
	KMNPTF1620	-16	1"	25.4	1.1/4"	11.5	46	43	115	420	6091
	KMNPTF2020	-20	1.1/4"	31.8	1.1/4"	11.5	46	44	137.5	420	6091
	KMNPTF2024	-20	1.1/4"	31.8	1.1/2"	11.5	50	44	137.5	420	6091
	KMNPTF2424	-24	1.1/2"	38.1	1.1/2"	11.5	50	45.5	139	345	5004
	KMNPTF3232	-32	2"	50.8	2"	11.5	65	57	155	345	5004

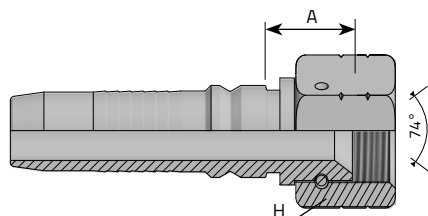
INTERLOCK JIC 37° MALE



MASCHIO JIC SV 37°
 MÂLE JIC CÔNE 37°
 AGJ 37° JIC AUSSENKONUS (UNF- GEWINDE)
 MACHO JIC CONO 37°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
	Inch		mm	Inch		mm	mm			
KMJ1212	-12	3/4"	19	1.1/16"	12	27	38		420	6091
KMJ1214	-12	3/4"	19	1.3/16"	12	32	39		420	6091
KMJ1216	-12	3/4"	19	1.5/16"	12	34	39		420	6091
KMJ1616	-16	1"	25.4	1.5/16"	12	34	40		414	6004
KMJ1620	-16	1"	25.4	1.5/8"	12	42	42.5		414	6004
KMJ2020	-20	1.1/4"	31.8	1.5/8"	12	42	44		414	6004
KMJ2024	-20	1.1/4"	31.8	1.7/8"	12	50	51		414	6004
KMJ2424	-24	1.1/2"	38.1	1.7/8"	12	50	51		345	5004
KMJ3232	-32	2"	50.8	2.1/2"	12	65	61.5		345	5004

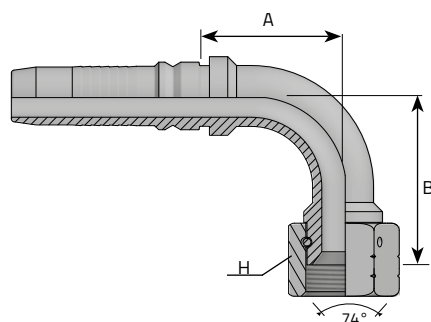
INTERLOCK JIC 37° FEMALE



FEMMINA DIRITTA JIC SV 37° DADO SPINATO
FEMELLE DROIT JIC CÔNE 37° (ÉCROU À JONC)
DKJ 37° (UNF) + GESTIFTETE ÜBERWURFMUTTER
HEMBRA RECTA JIC ASIENTO 37° (TUERCA CON SEGURO)

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
		Inch	mm	Inch		mm	mm			
KFDJ1212	-12	3/4"	19	1.1/16"	12	32	20.5		420	6091
KFDJ1214	-12	3/4"	19	1.3/16"	12	36	20.5		420	6091
KFDJ1216	-12	3/4"	19	1.5/16"	12	41	20.5		420	6091
KFDJ1616	-16	1"	25.4	1.5/16"	12	41	22		414	6004
KFDJ1620	-16	1"	25.4	1.5/8"	12	50	26		414	6004
KFDJ2020	-20	1.1/4"	31.8	1.5/8"	12	50	27.5		414	6004
KFDJ2024	-20	1.1/4"	31.8	1.7/8"	12	55	29.5		414	6004
KFDJ2424	-24	1.1/2"	38.1	1.7/8"	12	55	29.5		345	5004
KFDJ3232	-32	2"	50.8	2.1/2"	12	70	33		345	5004

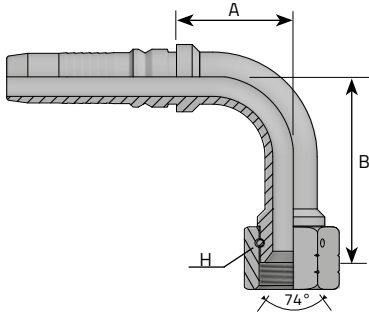
INTERLOCK JIC 37° FEMALE 90°



FEMMINA 90° JIC SV 37° DADO SPINATO
FEMELLE 90° JIC CÔNE 37° (ÉCROU À JONC)
DKJ 90° BOGEN 37° DICHTKOPF (UNF) + GESTIFTETE ÜBERWURFMUTTER
HEMBRA JIC A 90° CONO 37° (TUERCA CON SEGURO)

Smart Code	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	A	B	Bar	Psi
		Inch		mm	Inch		mm	mm	mm		
	KF90J1212	-12	3/4"	19	1.1/16"	12	32	58	51	420	6091
	KF90J1214	-12	3/4"	19	1.3/16"	12	36	61	51	420	6091
	KF90J1216	-12	3/4"	19	1.5/16"	12	41	62.5	51	420	6091
	KF90J1616	-16	1"	25.4	1.5/16"	12	41	69.5	70.5	414	6004
	KF90J1620	-16	1"	25.4	1.5/8"	12	50	78.5	70.5	414	6004
	KF90J2020	-20	1.1/4"	31.8	1.5/8"	12	50	91.5	87.5	414	6004
	KF90J2024	-20	1.1/4"	31.8	1.7/8"	12	55	99	87.5	414	6004
	KF90J2424	-24	1.1/2"	38.1	1.7/8"	12	55	112.5	99.5	345	5004
	KF90J3232	-32	2"	50.8	2.1/2"	12	70	101	110	345	5004

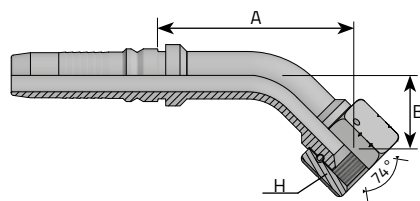
INTERLOCK JIC 37° FEMALE 90° ELBOW (LONG DROP)



FEMMINA 90° JIC SV 37° DADO SPINATO LONG DROP
FEMELLE 90° JIC CÔNE 37° (ÉCROU À JONC)
DKJ 90° BOGEN 37° DICHTKOPF (UNF) + GESTIFTETE ÜBERWURFMUTTER
HEMBRA JIC A 90° CONO 37° (TUERCA CON SEGURO)

Code	Tube			Thread		Dimensions				Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A	B		Bar	Psi
		Inch	mm	Inch		mm	mm	mm			
KF90J1212LD	-12	3/4"	19	1.1/16"	12	32	62	94.5		420	6091
KF90J1616LD	-16	1"	25.4	1.5/16"	12	41	77	110		380	5511
KF90J1620LD	-16	1"	25.4	1.5/8"	12	50	77	116		325	4713
KF90J2020LD	-20	1.1/4"	31.8	1.5/8"	12	50	89	136		325	4713
KF90J2424LD	-24	1.1/2"	38.1	1.7/8"	12	55	101	162		290	4206
KF90J3232LD	-32	2"	50.8	2.1/2"	12	70	135	220		250	3626

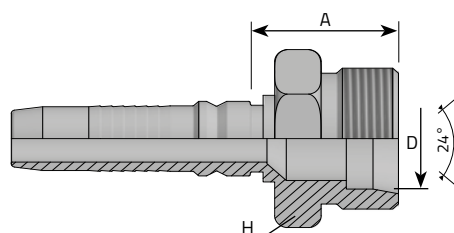
INTERLOCK JIC 37° FEMALE 45° ELBOW



FEMMINA 45° JIC SV 37° DADO SPINATO
FEMELLE 45° JIC CÔNE 37° (ÉCROU À JONC)
DKJ 45° BOGEN 37° DICHTKOPF (UNF) + GESTIFTETE ÜBERWURFMUTTER
HEMBRA JIC A 45° CONO 37° (TUERCA CON SEGURO)

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
	Inch		mm	Inch		mm	mm	mm		
KF45J1212	-12	3/4"	19	1.1/16"	12	32	29	59.5	420	6091
KF45J1214	-12	3/4"	19	1.3/16"	12	36	29	60.5	420	6091
KF45J1216	-12	3/4"	19	1.5/16"	12	41	29	60.5	420	6091
KF45J1616	-16	1"	25.4	1.5/16"	12	41	39.5	86	414	6004
KF45J1620	-16	1"	25.4	1.5/8"	12	50	38.5	87	414	6004
KF45J2020	-20	1.1/4"	31.8	1.5/8"	12	50	44	99.5	414	6004
KF45J2024	-20	1.1/4"	31.8	1.7/8"	12	55	45	101.5	414	6004
KF45J2424	-24	1.1/2"	38.1	1.7/8"	12	55	45	116.5	345	5004
KF45J3232	-32	2"	50.8	2.1/2"	12	70	65.8	156	345	5004

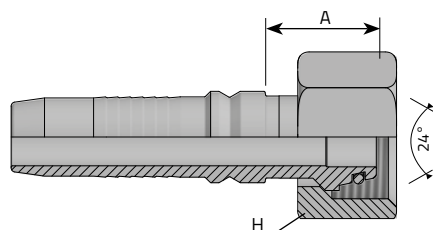
INTERLOCK METRIC MALE 24° CONE - S TYPE



MASCHIO METRICO 24° DKOS
MÂLE MÉTRIQUE CÔNE 24° - SÉRIE S
CES METRISCH 24° KONUS
MACHO MÉTRICO CONO 24° - SERIE S

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	H	A	Bar	Psi
	Inch		mm		mm	mm	mm		
KME1230S20	-12	3/4"	19	M30 x 2	20	32	31.5	420	6091
KME1236S25	-12	3/4"	19	M36 x 2	25	38	33.5	420	6091
KME1636S25	-16	1"	25.4	M36 x 2	25	38	36	414	6004
KME1642S30	-16	1"	25.4	M42 x 2	30	46	39.5	280	4061
KME2042S30	-20	1.1/4"	31.8	M42 x 2	30	46	40.5	250	3626
KME2052S38	-20	1.1/4"	31.8	M52 x 2	38	55	44.5	250	3626
KME2452S38	-24	1.1/2"	38.1	M52 x 2	38	55	44.5	250	3626

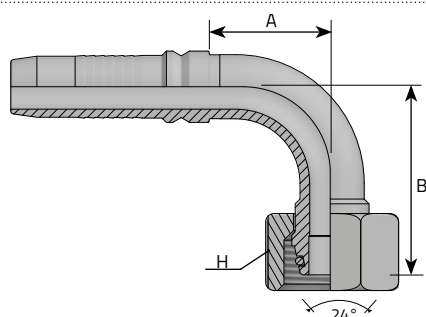
INTERLOCK METRIC FEMALE 24° CONE - S TYPE



FEMMINA DIRITTA METRICA 24° DKOS CON O-RING
FEMELLE DROIT MÉTRIQUE AVEC O-RING CÔNE 24° - SÉRIE S
DKO-S INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA RECTA MÉTRICA CON O-RING CONO 24° - SERIE S

Code	Tube		Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	D	H	A	Bar	Psi
	Inch		mm	mm	mm	mm	mm		
KFE1030S20	-10	5/8"	16	M30 x 2	20			420	6091
KFE1230S20	-12	3/4"	19	M30 x 2	20	36	35	420	6091
KFE1236S25	-12	3/4"	19	M36 x 2	25	46	36	420	6091
KFE1636S25	-16	1"	25.4	M36 x 2	25	46	37	414	6004
KFE1642S30	-16	1"	25.4	M42 x 2	30	50	38	280	4061
KFE2042S30	-20	1.1/4"	31.8	M42 x 2	30	50	40	250	3626
KFE2052S38	-20	1.1/4"	31.8	M52 x 2	38	60	45.5	250	3626
KFE2452S38	-24	1.1/2"	38.1	M52 x 2	38	60	45.5	250	3626

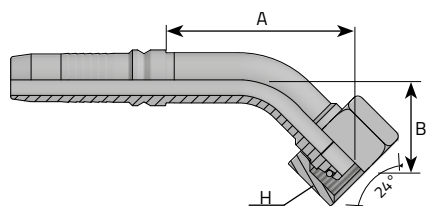
INTERLOCK METRIC FEMALE 24° CONE 90° - S TYPE



FEMMINA 90° METRICA O-RING 24° DKOS
FEMELLE 90° MÉTRIQUE AVEC O-RING CÔNE 24° - SÉRIE S
DKO-S 90° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA MÉTRICA A 90° CON O-RING CONO 24° - SERIE S

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		T	t/1"	D	H	B	A
	Inch	mm	mm		mm	mm	mm	mm	mm	mm
KF90E1030S20	-10	5/8"	16	M30 x 2	20	-	-	-	-	-
KF90E1230S20	-12	3/4"	19	M30 x 2	20	36	59	54	420	6091
KF90E1236S25	-12	3/4"	19	M36 x 2	25	46	59	54	420	6091
KF90E1636S25	-16	1"	25.4	M36 x 2	25	46	75	70.5	414	6004
KF90E1642S30	-16	1"	25.4	M42 x 2	30	50	75	70.5	280	4061
KF90E2042S30	-20	1.1/4"	31.8	M42 x 2	30	50	86	90.5	250	3626
KF90E2052S38	-20	1.1/4"	31.8	M52 x 2	38	60	86	90.5	250	3626
KF90E2452S38	-24	1.1/2"	38.1	M52 x 2	38	60	94	97.5	250	3626

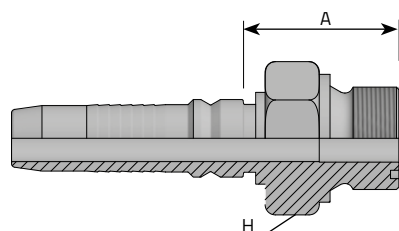
INTERLOCK METRIC FEMALE 24° CONE 45° ELBOW - S TYPE



FEMMINA 90° METRICA O-RING 24° DKOS
FEMELLE 90° MÉTRIQUE AVEC O-RING CÔNE 24° - SÉRIE S
DKO-S 90° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA MÉTRICA A 90° CON O-RING CONO 24° - SERIE S

Code	Tube			Thread		Dimensions				Pressure	
	D.N.	Hose	Diam	T	t/1"	D	H	B	A	Bar	Psi
	Inch	mm	mm			mm	mm	mm	mm		
KF45E1030S20	-10	5/8"	16	M30 x 2		20	-	-	-	420	6091
KF45E1230S20	-12	3/4"	19	M30 x 2		20	36	27	61.5	420	6091
KF45E1236S25	-12	3/4"	19	M36 x 2		25	46	28	67.5	420	6091
KF45E1636S25	-16	1"	25.4	M36 x 2		25	46	38	86	414	6004
KF45E1642S30	-16	1"	25.4	M42 x 2		30	50	38	86.5	280	4061
KF45E2042S30	-20	1.1/4"	31.8	M42 x 2		30	50	35	103	250	3626
KF45E2052S38	-20	1.1/4"	31.8	M52 x 2		38	60	35	103	250	3626
KF45E2452S38	-24	1.1/2"	38.1	M52 x 2		38	60	45	117.5	250	3626

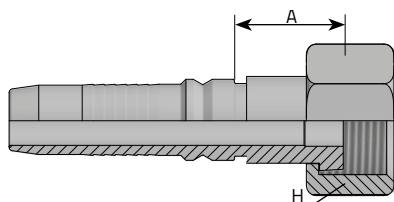
INTERLOCK ORFS MALE



MASCHIO ORFS
MÂLE ORFS
AGF ORFS STIRNDICHTEND
MACHO ORFS

	Code	Tube			Thread		Dimensions		Pressure	
		D.N.	Hose	Diam	T	t/1"	H	A		
		Inch		mm	Inch		mm	mm	Bar	Psi
	KMORFS1215	-12	3/4"	19	1.7/16"	12	41	35.7	420	6091
	KMORFS1615	-16	1"	25.4	1.7/16"	12	41	36.6	414	6004
	KMORFS1621	-16	1"	25.4	1.11/16"	12	46	36.6	414	6004
	KMORFS2021	-20	1.1/4"	31.8	1.11/16"	12	46	37.7	414	6004

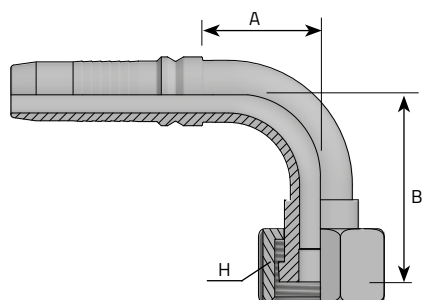
INTERLOCK ORFS FEMALE



FEMMINA DIRITTA ORFS
FEMELLE DROIT ORFS
DK-ORFS (UNF GEWINDE)
HEMBRA RECTA ORFS

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		Bar	Psi
	Inch		mm	Inch		mm	mm			
KFORFS1014	-10	5/8"	16	1.3/16"	12	-	-		420	6091
KFORFS1214	-12	3/4"	19	1.3/16"	12	36	30.5		420	6091
KFORFS1215	-12	3/4"	19	1.7/16"	12	41	31.5		414	6004
KFORFS1615	-16	1"	25.4	1.7/16"	12	41	32.5		414	6004
KFORFS1621	-16	1"	25.4	1.11/16"	12	-	-		-	-
KFORFS2021	-20	1.1/4"	31.8	1.11/16"	12	50	34		250	3626

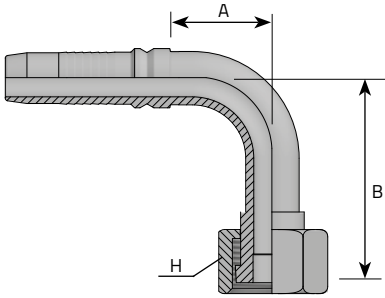
INTERLOCK ORFS FEMALE - 90° ELBOW



FEMMINA 90° ORFS
FEMELLE 90° ORFS
DK 90° BOGEN ORFS - UNF STIRNDICHTEND
HEMBRA ORFS CODO 90°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
	Inch	mm	Inch	mm	mm	mm	mm	mm		
KF900RFS1014	-10	5/8"	16	1.3/16"	12	-	-	-	-	-
KF900RFS1214	-12	3/4"	19	1.3/16"	12	36	49	53.5	420	6091
KF900RFS1215	-12	3/4"	19	1.7/16"	12	41	54	54	410	5946
KF900RFS1615	-16	1"	25.4	1.7/16"	12	41	59.5	71.5	410	5946
KF900RFS1621	-16	1"	25.4	1.11/16"	12	-	-	-	-	-
KF900RFS2021	-20	1.1/4"	31.8	1.11/16"	12	50	75.5	88.5	250	3626

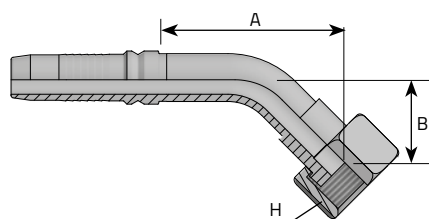
INTERLOCK ORFS FEMALE 90° ELBOW (LONG DROP)



FEMMINA 90° ORFS LONG DROP
FEMELLE 90° ORFS
DK 90° BOGEN ORFS - UNF STIRNDICHTEND
HEMBRA ORFS A 90°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
KF90ORFS1214LD	-12	3/4"	19	1.3/16"	12	36	96	50	420	6091
KF90ORFS1615LD	-16	1"	25.4	1.7/16"	12	41	113	62	414	6004
KF90ORFS2021LD	-20	1.1/4"	31.8	1.11/16"	12	50	130	87	250	3626

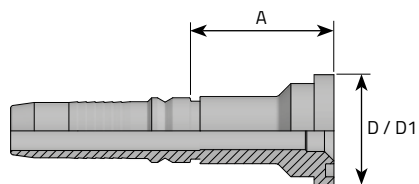
INTERLOCK ORFS FEMALE 45° ELBOW



FEMMINA 45° ORFS
FEMELLE 45° ORFS
DK 45° BOGEN ORFS - UNF STIRNDICHTEND
HEMBRA ORFS A 45°

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	B	A	Bar	Psi
		Inch	mm	Inch		mm	mm	mm		
KF45ORFS1014	-10	5/8"	16	1.3/16"	12	-	-	-	-	-
KF45ORFS1214	-12	3/4"	19	1.3/16"	12	36	23	55.5	420	6091
KF45ORFS1215	-12	3/4"	19	1.7/16"	12	41	27	60	410	5946
KF45ORFS1615	-16	1"	25.4	1.7/16"	12	41	26	78.5	410	5946
KF45ORFS1621	-16	1"	25.4	1.11/16"	12	-	-	-	-	-
KF45ORFS2021	-20	1.1/4"	31.8	1.11/16"	12	50	34	91.5	250	3626

INTERLOCK FLANGE CODE 61 - 3000 PSI

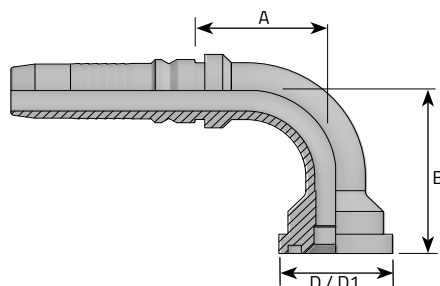


FLANGIA DIRITTA SAE J518 3000 PSI INTERA
 BRIDE DROIT 3000 PSI (PIÈCE ENTIER)
 FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
 BRIDA RECTA 3000 PSI (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compreso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	D1	A	Bar	Psi
	Inch		mm		Inch	mm	mm		
KFDL1212I	-12	3/4"	19		3/4"	38.1	56.7	420	6091
KFDL1216I	-12	3/4"	19		1"	44.5	48.7	420	6091
KFDL1612I	-16	1"	25.4		3/4"	38.1	47.6	415	6019
KFDL1616I	-16	1"	25.4		1"	44.5	47.6	415	6019
KFDL1620I	-16	1"	25.4		1.1/4"	50.8	64.6	415	6019
KFDL2020I	-20	1.1/4"	31.8		1.1/4"	50.8	68.7	250	3626
KFDL2024I	-20	1.1/4"	31.8		1.1/2"	60.3	78.7	250	3626
KFDL2424I	-24	1.1/2"	38.1		1.1/2"	60.3	68.5	200	2901
KFDL2432I	-24	1.1/2"	38.1		2"	71.4	70.5	200	2901
KFDL3232I	-32	2"	50.8		2"	71.4	70.5	200	2901

INTERLOCK FLANGE CODE 61 - 3000 PSI - 90° ELBOW

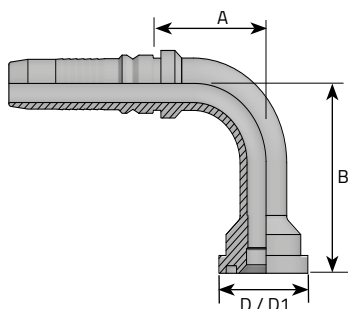


FLANGIA 90° SAE J518 3000 PSI INTERA
 BRIDE 90° 3000 PSI (PIÈCE ENTIER)
 90° FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
 BRIDA A 90° 3000 PSI (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
	Inch	mm	mm		Inch	mm	mm	mm		
KF90L1212I	-12	3/4"	19		3/4"	38.1	58	54.7	420	6091
KF90L1216I	-12	3/4"	19		1"	44.5	62	54.7	420	6091
KF90L1612I	-16	1"	25.4		3/4"	38.1	60	74.6	415	6019
KF90L1616I	-16	1"	25.4		1"	44.5	68	70.6	415	6019
KF90L1620I	-16	1"	25.4		1.1/4"	50.8	70	74.6	415	6019
KF90L2020I	-20	1.1/4"	31.8		1.1/4"	50.8	87	87.7	250	3626
KF90L2024I	-20	1.1/4"	31.8		1.1/2"	60.3	88	87.7	250	3626
KF90L2424I	-24	1.1/2"	38.1		1.1/2"	60.3	102	99.5	200	2901
KF90L2432I	-24	1.1/2"	38.1		2"	71.4	118	99.5	200	2901
KF90L3232I	-32	2"	50.8		2"	71.4	12	144	200	2901

INTERLOCK FLANGE CODE 61 -3000 PSI -90° ELBOW (LONG DROP)

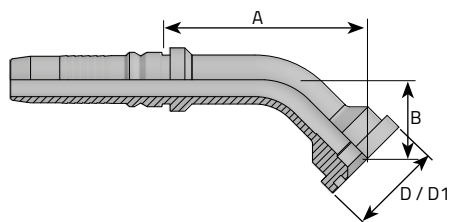


FLANGIA 90° SAE J518 3000 PSI INTERA
 BRIDE 90° 3000 PSI (PIÈCE ENTIER)
 90° FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
 BRIDA A 90° 3000 PSI (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compreso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
	Inch	mm	mm		Inch	mm	mm	mm		
KF90L1212ILD	-12	3/4"	19		3/4"	38.1	96.8	54.7	420	6091
KF90L1216ILD	-12	3/4"	19		1"	44.5	135.5	54.7	420	6091
KF90L1616ILD	-16	1"	25.4		1"	44.5	115.5	70.6	415	6019
KF90L2020ILD	-20	1.1/4"	31.8		1.1/4"	50.8	115.2	87.7	250	3626
KF90L2424ILD	-24	1.1/2"	38.1		1.1/2"	60.3	131.4	99.5	200	2901

INTERLOCK FLANGE CODE 61 - 3000 PSI - 45° ELBOW

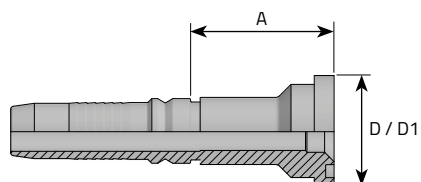


FLANGIA 45° SAE J518 3000 PSI INTERA
 BRIDE 45° 3000 PSI (PIÈCE ENTIER)
 45° FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
 BRIDA A 45° 3000 PSI (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

	Code	Tube			Thread	Dimensions				Pressure	
		D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
		Inch		mm		Inch	mm	mm	mm		
	KF45L1212I	-12	3/4"	19		3/4"	38.1	32	64.7	420	6091
	KF45L1216I	-12	3/4"	19		1"	44.5	35	67.7	420	6091
	KF45L1612I	-16	1"	25.4		3/4"	38.1	35	80.6	415	6019
	KF45L1616I	-16	1"	25.4		1"	44.5	32	83.6	415	6019
	KF45L1620I	-16	1"	25.4		1.1/4"	50.8	36	87.6	415	6019
	KF45L2020I	-20	1.1/4"	31.8		1.1/4"	50.8	43	98.7	250	3626
	KF45L2024I	-20	1.1/4"	31.8		1.1/2"	60.3	44	99.7	250	3626
	KF45L2424I	-24	1.1/2"	38.1		1.1/2"	60.3	41	110.5	200	2901
	KF45L2432I	-24	1.1/2"	38.1		2"	71.4	52	121.5	200	2901
	KF45L3232I	-32	2"	50.8		2"	71.4	59	148	200	2901

INTERLOCK FLANGE CODE 62 - 6000 PSI

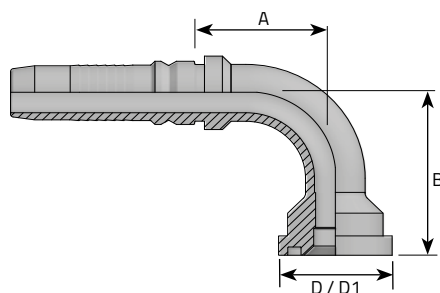


FLANGIA DIRITTA SAE J518 6000 PSI INTERA
 BRIDE DROIT 6000 PSI (PIÈCE ENTIER)
 FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
 BRIDA RECTA 6000 PSI (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	D1	A	Bar	Psi
	Inch		mm		Inch	mm	mm		
KFDP1212I	-12	3/4"	19		3/4"	41.3	50	420	6091
KFDP1216I	-12	3/4"	19		1"	47.6	61.7	420	6091
KFDP1612I	-16	1"	25.4		3/4"	41.3	61.6	420	6091
KFDP1616I	-16	1"	25.4		1"	47.6	63.6	420	6091
KFDP1620I	-16	1"	25.4		1.1/4"	54	68.6	420	6091
KFDP2020I	-20	1.1/4"	31.8		1.1/4"	54	68.7	420	6091
KFDP2024I	-20	1.1/4"	31.8		1.1/2"	63.5	76.7	420	6091
KFDP2424I	-24	1.1/2"	38.1		1.1/2"	63.5	76.5	420	6091
KFDP2432I	-24	1.1/2"	38.1		2"	79.4	70.5	420	6091
KFDP3232I	-32	2"	50.8		2"	79.4	73	420	6091

INTERLOCK FLANGE CODE 62 - 6000 PSI - 90° ELBOW

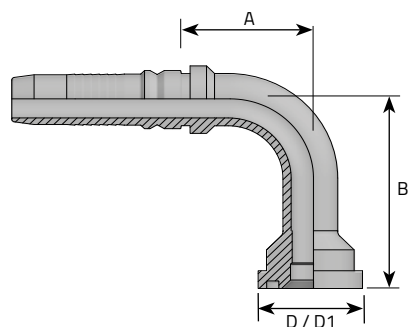


FLANGIA DIRITTA SAE J518 6000 PSI INTERA
BRIDE 90° 6000 PSI (PIÈCE ENTIER)
90° FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
BRIDA A 90° 6000 PSI (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
	Inch		mm		Inch	mm	mm	mm		
KF90P1212I	-12	3/4"	19		3/4"	41.3	62	54.7	420	6091
KF90P1216I	-12	3/4"	19		1"	47.6	67	54.7	420	6091
KF90P1612I	-16	1"	25.4		3/4"	41.3	64	74.6	415	6019
KF90P1616I	-16	1"	25.4		1"	47.6	69	70.6	415	6019
KF90P1620I	-16	1"	25.4		1.1/4"	54	76	74.6	415	6019
KF90P2020I	-20	1.1/4"	31.8		1.1/4"	54	93	87.7	415	6019
KF90P2024I	-20	1.1/4"	31.8		1.1/2"	63.5	97	87.7	415	6019
KF90P2424I	-24	1.1/2"	38.1		1.1/2"	63.5	111	99.5	345	5004
KF90P2432I	-24	1.1/2"	38.1		2"	79.4	128	110	345	5004
KF90P3232I	-32	2"	50.8		2"	79.4	128	144	345	5004

INTERLOCK FLANGE CODE 62 6000 PSI 90° ELBOW (LONG DROP)

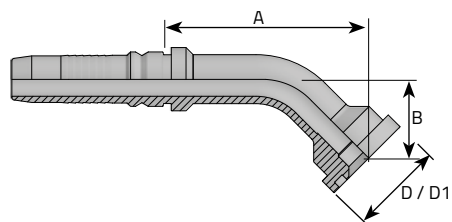


FLANGIA DIRITTA SAE J518 6000 PSI INTERA
 BRIDE 90° 6000 PSI (PIÈCE ENTIER)
 90° FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
 BRIDA A 90° 6000 PSI (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
		Inch	mm		Inch	mm	mm	mm		
KF90P1212ILD	-12	3/4"	19		3/4"	41.3	100	54.7	420	6091
KF90P1216ILD	-12	3/4"	19		1"	47.6	137	54.7	420	6091
KF90P1616ILD	-16	1"	25.4		1"	47.6	120	70.6	415	6019
KF90P2020ILD	-20	1.1/4"	31.8		1.1/4"	54	115	87.7	415	6019
KF90P2424ILD	-24	1.1/2"	38.1		1.1/2"	63.5	135	95	415	6019

INTERLOCK FLANGE CODE 62-6000 PSI- 45° ELBOW

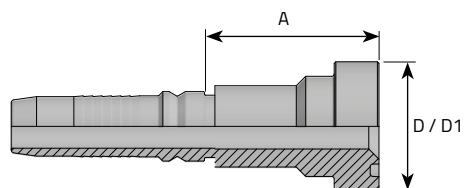


FLANGIA 45° SAE J5186000 PSI INTERA
 BRIDE 45° 6000 PSI (PIÈCE ENTIER)
 45° FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
 BRIDA A 45° 6000 PSI (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
	Inch		mm		Inch	mm	mm	mm		
KF45P1212I	-12	3/4"	19		3/4"	41.3	35	67.7	420	6091
KF45P1216I	-12	3/4"	19		1"	47.6	39	71.7	420	6091
KF45P1612I	-16	1"	25.4		3/4"	41.3	32	83.6	415	6019
KF45P1616I	-16	1"	25.4		1"	47.6	35	86.6	415	6019
KF45P1620I	-16	1"	25.4		1.1/4"	54	40	91.6	415	6019
KF45P2020I	-20	1.1/4"	31.8		1.1/4"	54	47	102.7	415	6019
KF45P2024I	-20	1.1/4"	31.8		1.1/2"	63.5	50	105.7	415	6019
KF45P2424I	-24	1.1/2"	38.1		1.1/2"	63.5	47	116.5	345	5004
KF45P2432I	-24	1.1/2"	38.1		2"	79.4	64	145	345	5004
KF45P3232I	-32	2"	50.8		2"	79.4	64	153	345	5004

INTERLOCK SUPERCAT FLANGE

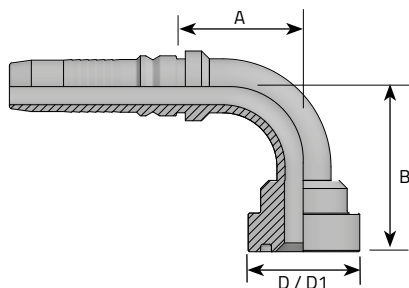


FLANGIA DIRITTA SUPERCAT
BRIDE DROIT SUPERCAT (PIÈCE ENTIER)
FLANSCHANSCHLUSS SUPERCAT EINTEILIG
BRIDA RECTA SUPERCAT (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	D1	A	Bar	Psi
		Inch	mm		Inch	mm	mm		
KFDS1212I	-12	3/4"	19		3/4"	41.3	55.7	420	6091
KFDS1216I	-12	3/4"	19		1"	47.6	67.7	420	6091
KFDS1616I	-16	1"	25.4		1"	47.6	69.6	420	6091
KFDS1620I	-16	1"	25.4		1.1/4"	54	72.6	420	6091
KFDS2020I	-20	1.1/4"	31.8		1.1/4"	54	69.7	420	6091
KFDS2024I	-20	1.1/4"	31.8		1.1/2"	63.5	78.7	420	6091
KFDS2424I	-24	1.1/2"	38.1		1.1/2"	63.5	78.5	420	6091

INTERLOCK SUPERCAT FLANGE 90°

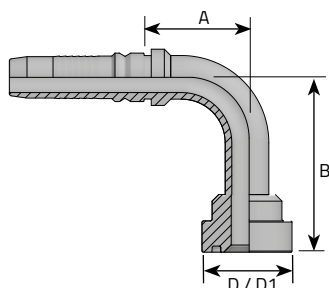


FLANGIA 90° SUPERCAT
 BRIDE 90° SUPERCAT (PIÈCE ENTIER)
 90° FLANSCHANSCHLUSS SUPERCAT EINTEILIG
 BRIDA A 90° SUPERCAT (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
 Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
		Inch	mm		Inch	mm	mm	mm		
KF90S1212I	-12	3/4"	19		3/4"	41.3	67	54.7	420	6091
KF90S1216I	-12	3/4"	19		1"	47.6	73	54.7	420	6091
KF90S1616I	-16	1"	25.4		1"	47.6	75	70.6	415	6019
KF90S1620I	-16	1"	25.4		1.1/4"	54	80	74.6	415	6019
KF90S2020I	-20	1.1/4"	31.8		1.1/4"	54	97	87.7	415	6019
KF90S2024I	-20	1.1/4"	31.8		1.1/2"	63.5	99	87.7	415	6019
KF90S2424I	-24	1.1/2"	38.1		1.1/2"	63.5	113	99.5	345	5004

INTERLOCK SUPERCAT FLANGE - 90° ELBOW (LONG DROP)

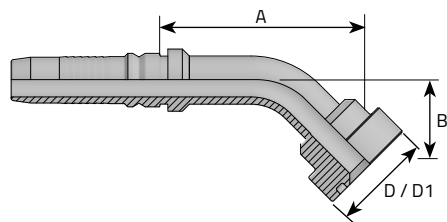


FLANGIA 90° SUPERCAT
BRIDE 90° SUPERCAT (PIÈCE ENTIER)
90° FLANSCHANSCHLUSS SUPERCAT EINTEILIG
BRIDA A 90° SUPERCAT (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
	Inch		mm		Inch	mm	mm	mm		
KF90S1212ILD	-12	3/4"	19		3/4"	41.3	105.4	54.7	420	6091
KF90S1216ILD	-12	3/4"	19		1"	47.6	144.8	54.7	420	6091
KF90S1616ILD	-16	1"	25.4		1"	47.6	124.8	70.6	415	6019
KF90S2020ILD	-20	1.1/4"	31.8		1.1/4"	54	124	87.7	415	6019
KF90S2424ILD	-24	1.1/2"	38.1		1.1/2"	63.5	141.7	99.5	345	5004

INTERLOCK SUPERCAT FLANGE 45° ELBOW



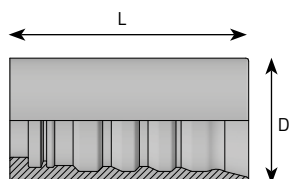
FLANGIA 45° SUPERCAT
BRIDE 45° SUPERCAT (PIÈCE ENTIER)
45° FLANSCHANSCHLUSS SUPERCAT EINTEILIG
BRIDA A 45° SUPERCAT (PIEZA UNICA)

Do Not Include O-Ring / O-Ring Non Compresso /
Sans O-Ring / Ohne O-Ring/ Sin O-Ring

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A	Bar	Psi
		Inch	mm		Inch	mm	mm	mm		
KF45S1212I	-12	3/4"	19		3/4"	41.3	39	71.7	420	6091
KF45S1216I	-12	3/4"	19		1"	47.6	43	75.7	420	6091
KF45S1616I	-16	1"	25.4		1"	47.6	40	91.6	415	6019
KF45S1620I	-16	1"	25.4		1.1/4"	54	43	94.6	415	6019
KF45S2020I	-20	1.1/4"	31.8		1.1/4"	54	50	105.7	415	6019
KF45S2024I	-20	1.1/4"	31.8		1.1/2"	63.5	51	106.7	415	6019
KF45S2424I	-24	1.1/2"	38.1		1.1/2"	63.5	49	118.5	345	5004

Waterblast

FERRULE FOR WATERBLAST 4 SPIRAL HOSE

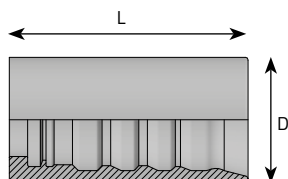


BOCCOLA PER TUBO WATERBLAST A 4 SPIRALI
JUPE POUR WATERBLAST
PRESSHÜLSE WATERBLAST
CASQUILLO PARA WATERBLAST (4 ESPIRALES)

Double skive - Doppia pelatura - Double dénudable -
Schaeelfassung - Doble peladura

Code	Tube			Thread	Dimensions		Pressure
	D.N.	Hose	Diam		D	L	
		Inch	mm		mm	mm	
WB4-06	-6	3/8"	9.5		30	57.5	
WB4-08	-8	1/2"	12.8		34	65	
WB4-12	-12	3/4"	19		45	69	

FERRULE FOR WATERBLAST 6 SPIRAL HOSE

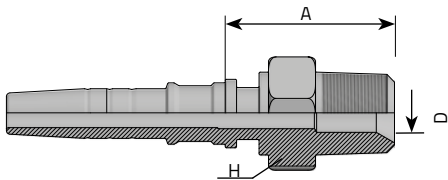


BOCCOLA PER TUBO WATERBLAST A 6 SPIRALI
JUPE POUR WATERBLAST
PRESSHÜLSE WATERBLAST
CASQUILLO PARA WATERBLAST (6 ESPIRALES)

Double skive - Doppia pelatura - Double dénudable -
Schweifassung - Doble peladura

Code	Tube			Thread	Dimensions		Pressure
	D.N.	Hose	Diam		D	L	
		Inch	mm		mm	mm	
WB6-08	-8	1/2"	12.8		38	64.5	
WB6-12	-12	3/4"	19		48	69	

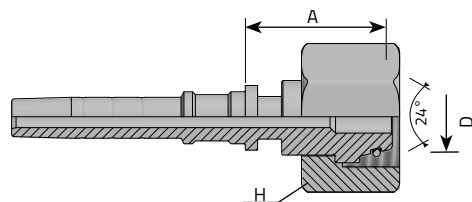
INTERLOCK NPTF MALE FOR WATERBLAST HOSE



MASCHIO NPTF SV 60° SAE J516 PER TUBO WATERBLAST
 MÂLE NPTF CÔNE 60° POUR WATERBLAST
 AGN 60° INNENKONUS (NPTF) FÜR WATERBLAST
 MACHO NPTF CONO 60° PARA WATERBLAST

Code	Tube		Thread			Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A	D	Bar	Psi
		Inch	mm	Inch		mm	mm	mm		
KMNPTF0606WB	-6	3/8"	9.5	3/8"	18	22	38	8.5		
KMNPTF0808WB	-8	1/2"	12.8	1/2"	10	27	44.6	10		
KMNPTF1212WB	-12	3/4"	19	3/4"	15	32	49.4	15		

INTERLOCK METRIC FEMALE FOR WATERBLAST HOSE



FEMMINA DIRITTA METRICA SERIE PESANTE DIN 3865 PER TUBO WATERBLAST
 FEMELLE DROIT MÉTRIQUE SÉRIE S POUR WATERBLAST
 DKM 24° KONUS – SERIE S FÜR WATERBLAST
 HEMBRA MÉTRICA CONO 24° SERIE S PARA WATERBLAST

Smart Code	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	A	D	Bar	Psi
		Inch		mm	mm		mm	mm	mm		
	KFE0622S14WB	-6	3/8"	9.5	M22 x 1.5	14	27	32	4.8		
	KFE0624S16WB	-6	3/8"	9.5	M24 x 1.5	16	32	34.2	6.3		
	KFE0824S16WB	-8	1/2"	12.8	M24 x 1.5	16	32	35.4	6.3		
	KFE1236S25WB	-12	3/4"	19	M36 x 2	25	46	44.7	12		

Press Fittings Catalogue a-2016 eu

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