Catalogue
Europe

Press fittings

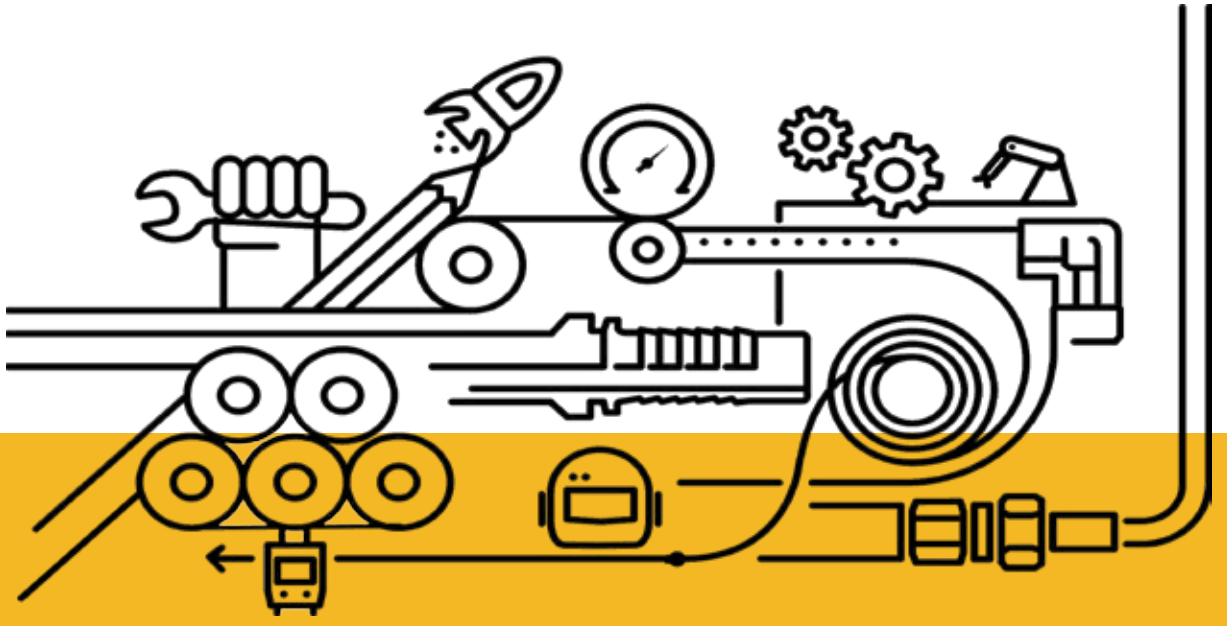
We feel better under pressure

Vitillo



Vitillo

Hydraulic Components



We feel better under pressure

Complete product range

Vitillo is your solution for any hydraulic applications. Spiral and braided hoses with metal and textile reinforcement, standard and interlock press fittings, BSP, JIC, DIN and ORFS adaptors, customized special fittings.
All our fittings and adapters are available in
Zinc chromium III plating, Zinc-nichel plating and Stainless steel.

Whatever the customer's question, Vitillo has the answer.



Hoses



Press fittings
ISO 12151 SAE J516



BSP adaptors
BS 5200



JIC adaptors
SAE J514



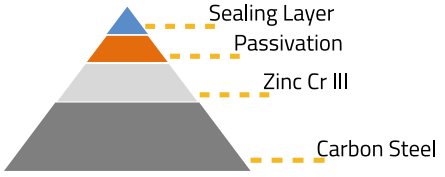
DIN 24° adaptors
DIN 2353

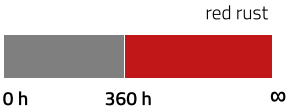


ORFS adaptors
ORFS J1453

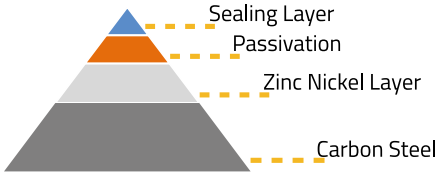
Alternative Versions

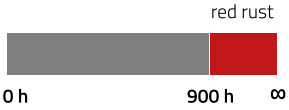
Zinc Chromium III



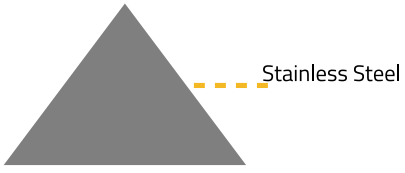


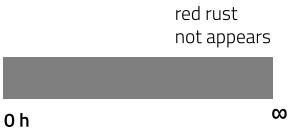
Zinc Nickel

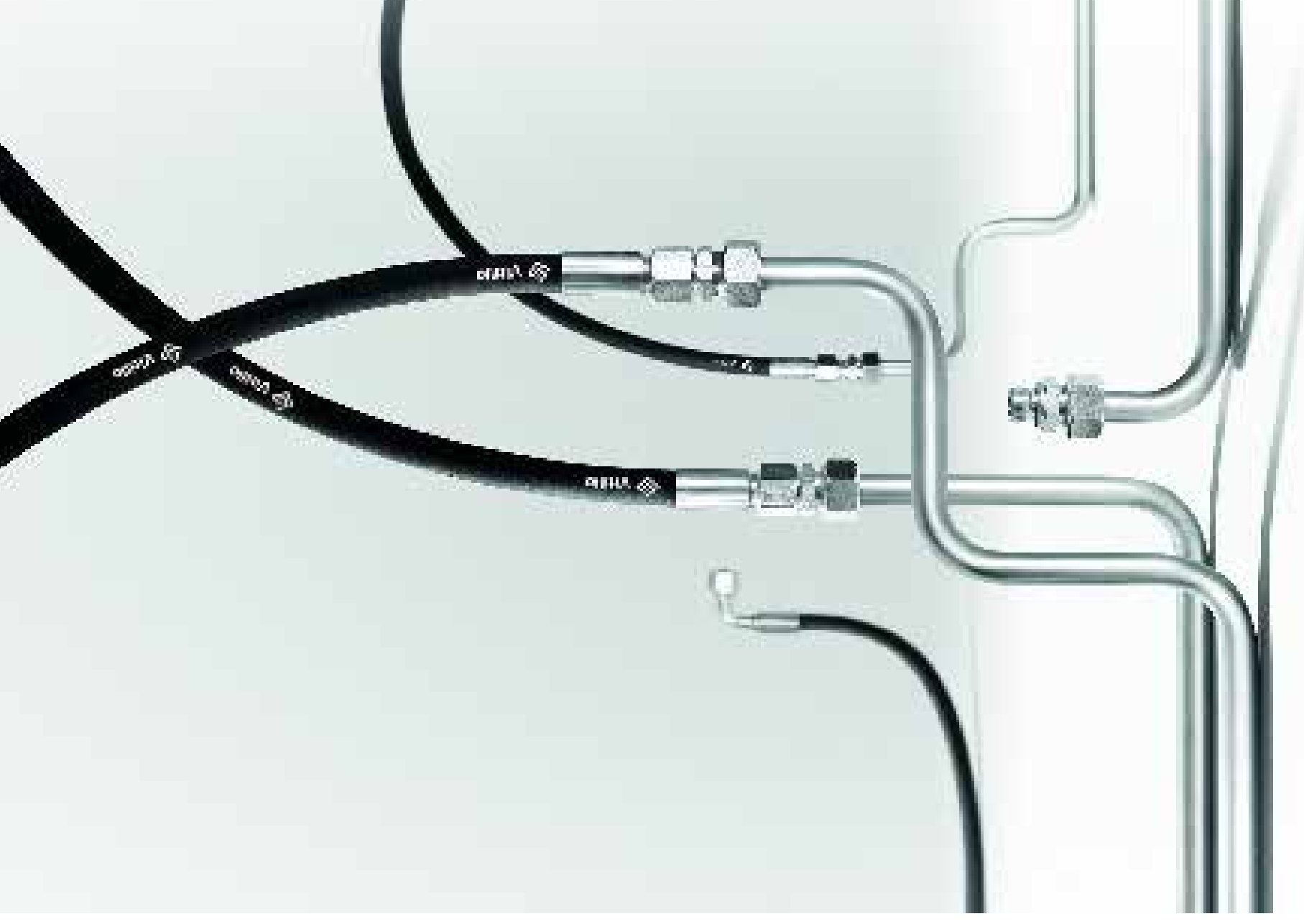




Stainless Steel







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.

UNI EN 45545-2

Visual index

Ferrules for Standard Fittings

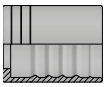
B12T.N NO SKIVE
FERRULE FOR 1SN/2SN/2SC (no skive) / Pg. 18



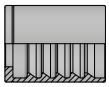
B1SC NO SKIVE
FERRULE FOR 1SC/1SN/2SC (no skive) / Pg. 19



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



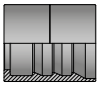
B1T NO SKIVE
FERRULE FOR 1SN/R1AT (no skive) / Pg. 21



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



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



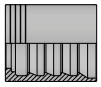
B2R
FERRULE FOR 2ST/R2A (skive) / Pg. 24



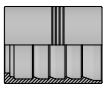
B3R NO SKIVE
FERRULE FOR R3-R4 (no skive) / Pg. 25



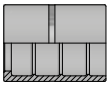
B9R
FERRULE FOR 4SP (skive) / Pg. 26



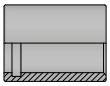
B4SH
FERRULE FOR 4SH (skive) / Pg. 27



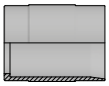
B7R NO SKIVE
FERRULE FOR R7 (no skive) / Pg. 28



BPTFE
FERRULE FOR BPTFE / Pg. 29

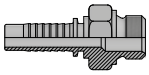


BPTFEC
FERRULE FOR CORRUGATED BPTFE / Pg. 30

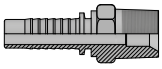


BSP - BSPT

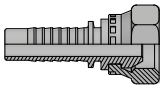
MG
BSPP MALE 60°CONE / Pg. 32



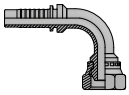
MGK
BSPT TAPERED MALE / Pg. 34



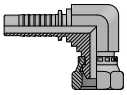
FDG
BSPP FEMALE 60° CONE / Pg. 35



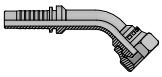
F90G
BSPP FEMALE SWIVEL 90° ELBOW / Pg. 37



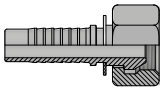
F90G K
BSPP FEMALE 90° ELBOW (compact forged) / Pg. 39



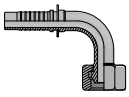
F45G
BSPP FEMALE SWIVEL 45° ELBOW / Pg. 40



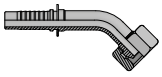
FDG SF
BSPP FEMALE (slip-on nut) /Pg. 42



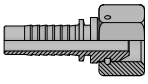
F90G SF
BSPP FEMALE 90° ELBOW (slip-on nut) / Pg. 43



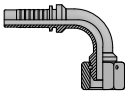
F45G SF
BSPP FEMALE 45° ELBOW (slip-on nut) / Pg. 44



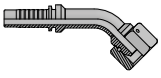
FDG SP
BSPP FEMALE (thrust-wire nut) / Pg. 45



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



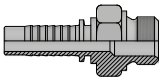
F45G SP
BSPP FEMALE 45° ELBOW (thrust-wire nut) / Pg. 49



Visual index

BSP

MGSP
BSPP MALE
(flat seat) / Pg. 51



FGSP
BSPP FEMALE
(flat seat) / Pg. 52



NPT

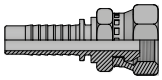
MNPT
NPTF MALE
/ Pg. 53



MNPT LN
NPTF MALE
(long nose) / Pg. 55



FNPSM
NPSM FEMALE
/ Pg. 56



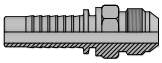
MNPT SW
NPTF SWIVEL MALE
/ Pg. 57



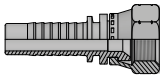
M90NPTF SW
NPTF SWIVEL MALE 90° ELBOW / Pg. 58



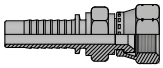
MJ
JIC 37° MALE
/ Pg. 59



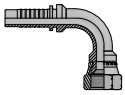
FDJ
JIC 37° FEMALE
/ Pg. 61



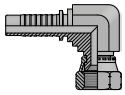
FDJ GIR
JIC 37°FEMALE SWIVEL
(double hex) / Pg. 63



F90J
JIC 37° FEMALE SWIVEL 90° / Pg. 65



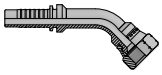
F90J K
JIC 37°FEMALE 90° ELBOW (compact forged)
/ Pg. 67



F90J LD
JIC 37° FEMALE SWIVEL 90° (long drop) / Pg. 68

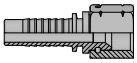


F45J
JIC 37° FEMALE SWIVEL 45° / Pg. 69

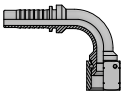


JIC 37°

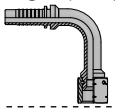
FDJ SP
JIC 37° FEMALE
(thrust-wire nut)
/ Pg. 71



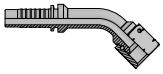
F90J SP
JIC 37°FEMALE SWIVEL 90° (thrust-wirenut)
/ Pg. 73



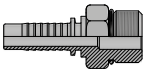
F90J SPLD
JIC 37°FEMALE SWIVEL 90° (thrust-wire nut long drop) / Pg. 75



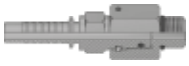
F45J SP
JIC 37°FEMALE SWIVEL 45° (thrust-wirenut)
/ Pg. 76



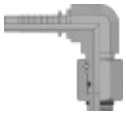
MOB
O-RING BOSS MALE
/ Pg. 78



MOB SW
O-RING BOSS MALE SWIVEL / Pg. 79

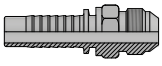


MOB90 SW
O-RING BOSS SWIVEL MALE 90° ELBOW / Pg. 80

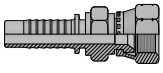


SAE

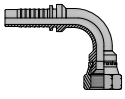
MJ..SV45
SAE 45° MALE
/ Pg. 81



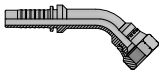
FDJ..GIR45
SAE 45°FEMALE SWIVEL
(double hexagon) / Pg.82



F90J..SV45
SAE 45° FEMALE 90°ELBOW / Pg. 83



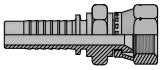
F45J..SV45
SAE 45° FEMALE 45°ELBOW / Pg. 84



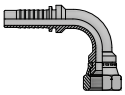
Visual index

JIS

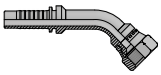
FDK
KOMATSU STYLE FEMALE SWIVEL (cone 60°) / Pg. 85



F90K
KOMATSU STYLE FEMALE SWIVEL 90° ELBOW / Pg. 86



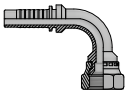
F45K
KOMATSU STYLE FEMALE SWIVEL 45° ELBOW / Pg. 87



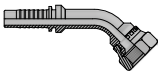
FDT
TOYOTA STYLE FEMALE SWIVEL (cone 60°) / Pg. 88



F90T
TOYOTA STYLE FEMALE SWIVEL 90° ELBOW / Pg. 89

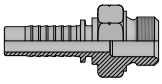


F45T
TOYOTA STYLE FEMALE SWIVEL 45° ELBOW / Pg. 90

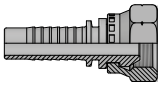


Metric / DIN

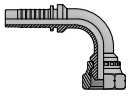
MM
METRIC MALE 60°CONE /Pg. 91



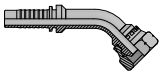
FDM
METRIC FEMALE 60°CONE / Pg. 93



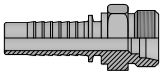
F90M
METRIC° FEMALE SWIVEL 90°ELBOW / Pg. 95



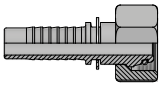
F45M
METRIC FEMALE SWIVEL 45°ELBOW / Pg. 97



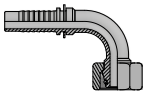
ME L
METRIC MALE 24° CONE L TYPE / Pg. 99



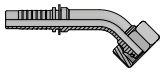
FE L
METRIC FEMALE 24° CONE L TYPE / Pg. 101



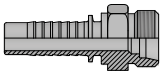
F90E L
METRIC FEMALE 24°CONE 90° ELBOW L TYPE / Pg. 103



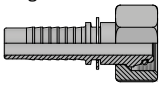
F45E L
METRIC FEMALE 24°CONE 45°ELBOW L TYPE / Pg. 105



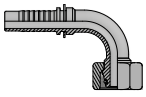
ME S
METRIC MALE 24° CONE -S TYPE / Pg. 107



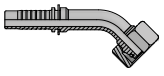
FE S
METRIC FEMALE 24° CONE -S TYPE / Pg. 109



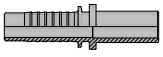
F90E S
METRIC FEMALE 24°CONE 90°ELBOW **S TYPE** / Pg. 111



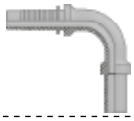
F45E S
METRIC FEMALE 24°CONE 45°ELBOW S TYPE / Pg. 113



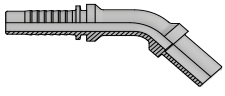
PDL
STANDPIPE / Pg. 115



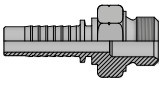
P90L
STANDPIPE 90° ELBOW / Pg. 117



P45L
STANDPIPE 40° ELBOW / Pg. 118



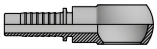
MAV
METRIC MALE FOR AGRICULTURE VALVES /Pg. 119



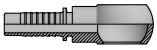
Visual index

Banjo

OG
BSP BANJO
/ Pg. 120

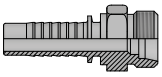


OM
METRIC BANJO
/ Pg. 122

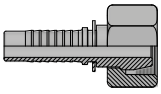


Metric French type

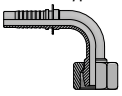
ME F
METRIC MALE 24°CONE (french type) / Pg. 124



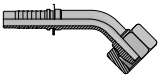
FE F
METRIC FEMALE 24°CONE (french type) / Pg. 125



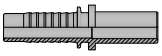
F90E F
METRIC FEMALE 24°CONE 90° (french type) / Pg. 126



F45E F
METRIC FEMALE 24°CONE 45° (french type) / Pg. 127

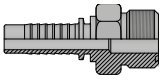


PDL F
STANDPIPE FRENCH TYPE / Pg. 128

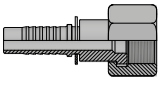


ORFS

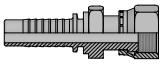
MORFS
ORFS MALE
/ Pg. 129



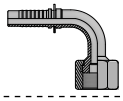
FORFS
ORFS FEMALE
/ Pg. 130



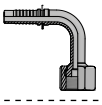
FORFS GIR
ORFS FEMALE
(doble exagon) / Pg. 131



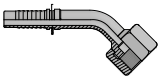
F90ORFS
ORFS FEMALE SWIVEL 90° ELBOW / Pg. 132



F90ORFS LD
ORFS FEMALE SWIVEL 90° ELBOW (long drop) / Pg. 133

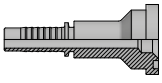


F45ORFS
ORFS FEMALE SWIVEL 45° ELBOW / Pg. 134

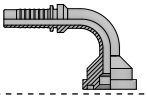


Flanges

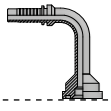
FDL
FLANGE CODE 61 3000 PSI / Pg. 135



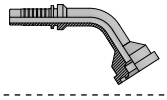
F90L
FLANGE CODE 61 90°ELBOW 3000 PSI / Pg. 136



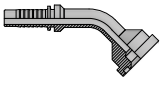
F90L LD
FLANGE CODE 61 90°ELBOW 3000 PSI LD / Pg. 137



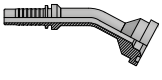
F60L
FLANGE CODE 61 60°ELBOW 3000 PSI / Pg. 138



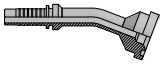
F45L
FLANGE CODE 61 45°ELBOW 3000 PSI / Pg. 139



F30L
FLANGE CODE 61 30°ELBOW 3000 PSI / Pg. 140



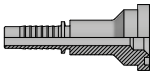
F22.5L
FLANGE CODE 61 22.5°ELBOW 3000 PSI / Pg. 141



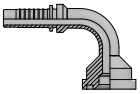
Visual index

Flanges

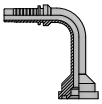
FDP
FLANGE CODE 62
6000 PSI
/ Pg. 142



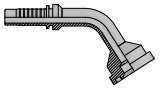
F90P
FLANGE CODE 62
90° ELBOW 6000 PSI
/ Pg. 143



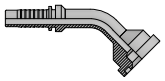
F90P LD
FLANGE CODE 62
90° ELBOW 6000 PSI LD
/ Pg. 144



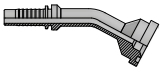
F60P
FLANGE CODE 62
60° ELBOW 6000 PSI
/ Pg. 145



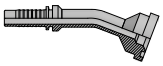
F45P
FLANGE CODE 62
45° ELBOW 6000 PSI
/ Pg. 145



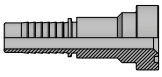
F30P
FLANGE CODE 62
30° ELBOW 6000 PSI
/ Pg. 147



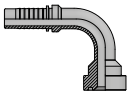
F22.5P
FLANGE CODE 62
22.5° ELBOW 6000 PSI
/ Pg. 148



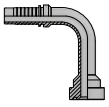
FDS
SUPERCAT FLANGE
/Pg. 149



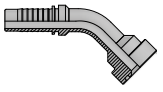
F90S
SUPERCAT FLANGE 90°
/ Pg. 150



F90S LD
SUPERCAT FLANGE
90° / Pg. 151

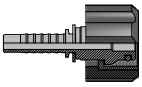


F45S
SUPERCAT FLANGE
45° / Pg. 152

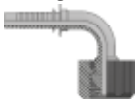


Hight PressureCleaning

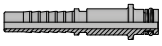
FDW T
WATERJET CLEANER
FAMALE FK TYPE
/ Pg. 153



F90W T
WATERJET CLEANER
FAMALE 90° ELBOW FK
TYPE / Pg. 154

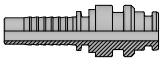


FW D
PISTOL WASH CLEANER
JUNCTION / Pg.155

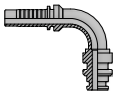


Staple-Lock

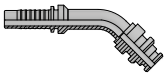
MINE
STAPLE-LOCK MALE
/ Pg. 156



MINE 90
STAPLE-LOCK MALE
/ Pg. 157

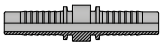


MINE 45
STAPLE-LOCK MALE
/ Pg. 158

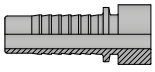


Others

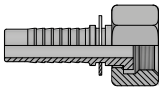
GD
DOUBLE CONNECTOR
/ Pg. 159



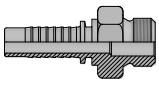
CS
BRAZING TAIL
/ Pg. 160



FW
WHITWORTH CO2
FEMALE
/ Pg. 161



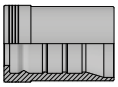
MW
WHITWORTH CO2
MALE
/ Pg. 162



Visual index

Interlock Ferrules

KB4SH
FERRULE FOR 4SH (skive) / Pg. 165

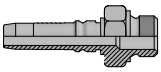


KBH
FERRULE FOR R13/R15 (skive) / Pg. 166

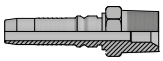


Interlock BSP - PSPT

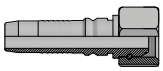
KMG
INTERLOCK BSPP MALE / Pg.167



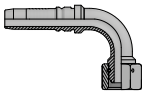
KMGK
INTERLOCK BSPT MALE / Pg. 168



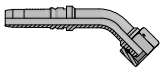
KFDG
INTERLOCK BSPP FEMALE / Pg.169



KF90G
INTERLOCK BSPP FEMALE 90° ELBOW / Pg.170

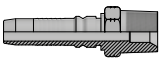


KF45G
INTERLOCK BSPP FEMALE 45° ELBOW / Pg. 171



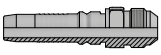
Interlock NPT

KMPTF
INTERLOCK MNPTF MALE / Pg. 172

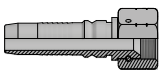


Interlock JIC 37°

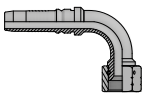
KMJ
INTERLOCK JIC MALE / Pg. 173



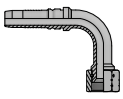
KFDJ
INTERLOCK JIC FEMALE / Pg. 174



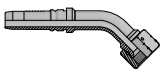
KF90J
INTERLOCK JIC FEMALE 90° ELBOW / Pg. 175



KF90J LD
INTERLOCK JIC FEMALE 90° ELBOW (LONG DROP) / Pg. 176

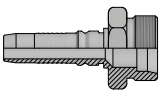


KF45J
INTERLOCK JIC FEMALE 45° ELBOW / Pg. 177

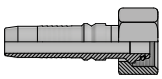


Interlock DIN

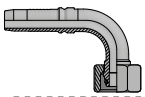
KME S
INTERLOCK METRIC MALE 24° CONE-S TYPE / Pg. 178



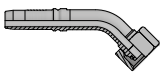
KFE S
INTERLOCK METRIC FEMALE 24° CONE-S TYPE / Pg. 179



KF90E S
INTERLOCK METRIC FEMALE 24° CONE-S TYPE - 90° / Pg. 180

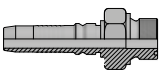


KF45E S
INTERLOCK METRIC FEMALE 24° CONE-S TYPE - 45° / Pg. 191

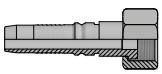


Interlock ORFS

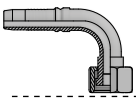
KMORFS
INTERLOCK ORFS MALE / Pg. 182



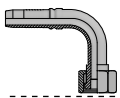
KFORFS
INTERLOCK ORFS FEMALE / Pg. 183



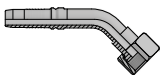
KF90ORFS
INTERLOCK ORFS FEMALE 90° ELBOW / Pg. 184



KF90ORFSLD
INTERLOCK ORFS FEMALE 90° ELBOW / Pg.185

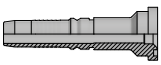


KF45ORFS
INTERLOCK ORFS FEMALE 45° ELBOW / Pg.186

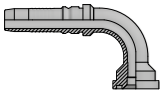


Interlock Flanges

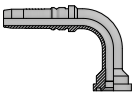
KFDL
INTERLOCK FLANGE CODE 61 3000 PSI / Pg. 187



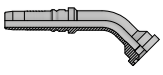
KF90L
INTERLOCK FLANGE CODE 61 90° ELBOW 3000 PSI / Pg. 188



KF90L LD
INTERLOCK FLANGE C. 6190° ELBOW 3000 PSI LD / Pg. 189



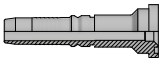
KF45L
INTERLOCK FLANGE CODE 61 45° ELBOW 3000 PSI / Pg. 190



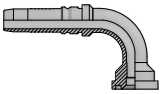
Visual index

Interlock Flanges

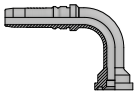
KFDP
INTERLOCK FLANGE CODE 62 6000 PSI / Pg. 191



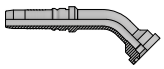
KF90P
INTERLOCK FLANGE CODE 62 90°ELBOW 6000 PSI / Pg. 192



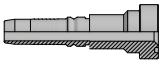
KF90P LD
INTERLOCK FLANGE C. 62 90°ELBOW 6000 PSI LD / Pg. 193



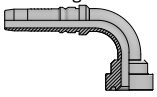
KF45P
INTERLOCK FLANGE CODE 62 45°ELBOW 6000 PSI / Pg. 194



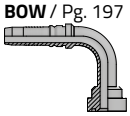
KFDS
INTERLOCK FLANGE SUPERCAT STILE / Pg. 195



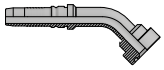
KF90S
INTERLOCK FLANGE SUPERCAT STILE 90°ELBOW / Pg. 196



KF90S LD
INTERLOCK FLANGE SUPERCAT STILE 90°ELBOW / Pg. 197

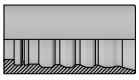


KF45S
INTERLOCK FLANGE SUPERCAT STILE 45°ELBOW / Pg. 198

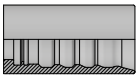


Waterblast

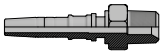
WB4
FERRULE WATERBLAST HOSE
(4 spiral) / Pg. 203



WB6
FERRULE WATERBLAST HOSE
(6 spiral) / Pg.204



KMNPTF WB
NPTF MALE FOR WATERBLAST HOSE / Pg. 205

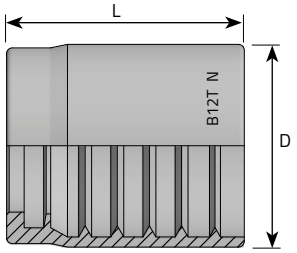


KFE S WB
METRIC FEMALE FOR WATERBLAST HOSE / Pg. 206



Standard

FERRULE FOR 1SN/2SN/2SC



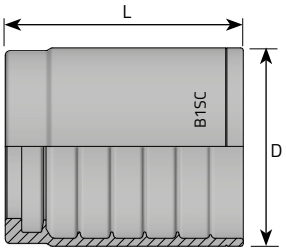
BOCCOLA PER TUBO 1SN/2SN/2SC
JUPE POUR 1SN/2SN/2SC
PRESSHÜLSE 1SN/2SN/2SC
CASQUILLO PARA 1SN/2SN/2SC

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



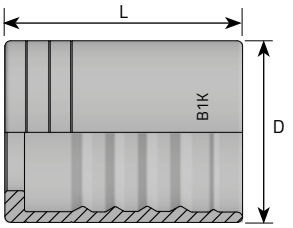
BOCCOLA PER TUBO 1SC/1SN/2SC
JUPE POUR 1SC/1SN/2SC
PRESSHÜLSE 1SC/1SN/2SC
CASQUILLO PARA 1SC/1SN/2SC

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



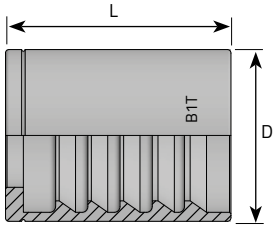
IDENTIFICATION: PRINTED CODE OR SCRATCHES

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

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



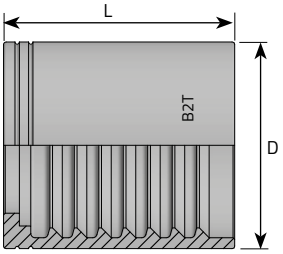
BOCCOLA PER TUBO 1SN/R1AT
JUPE POUR 1SN/R1AT
PRESSHÜLSE 1SN/R1AT
CASQUILLO PARA 1SN/R1AT

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



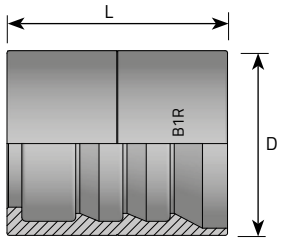
BOCCOLA PER TUBO 2SN/R2AT
JUPE POUR 2SN/R2AT
PRESSHÜLSE 2SN/R2AT
CASQUILLO PARA 2SN/R2AT

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



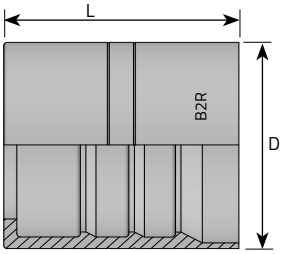
BOCCOLA PER TUBO 1ST/R1A
JUPE POUR 1ST/R1A
PRESSHÜLSE 1ST/R1A
CASQUILLO PARA 1ST/R1A

Skive - A pelare - Dénudable -
Schaelfassung - 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



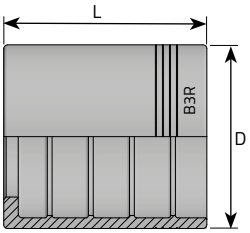
BOCCOLA PER TUBO 2ST/R2A
JUPE POUR 2ST/R2A
PRESSHÜLSE 2ST/R2A
CASQUILLO PARA 12ST/R2A

Skive - A pelare - Dénudable -
Schaelfassung - 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



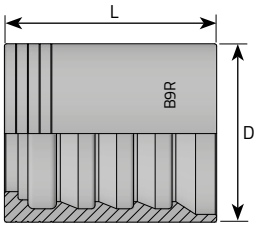
BOCCOLA PER TUBO R3/R4
JUPE POUR R3/R4
PRESSHÜLSE R3/R4
CASQUILLO PARA R3/R4

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



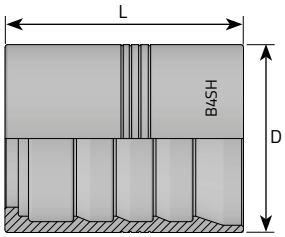
BOCCOLA PER TUBO R9R-4SP
JUPE POUR R9R-4SP
PRESSHÜLSE R9R-4SP
CASQUILLO PARA R9R-4SP

Skive - A pelare - Dénudable -
Schaelfassung - 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)



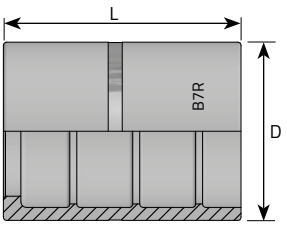
BOCCOLA PER TUBO 4SH
JUPE POUR 4SH
PRESSHÜLSE 4SH
CASQUILLO PARA 4SH

Skive - A pelare - Dénudable -
Schaelfassung - 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



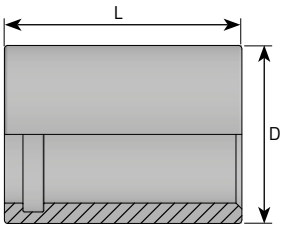
BOCCOLA PER TUBO R7/MTH1/R6
JUPE POUR R7/MTH1/R6
PRESSHÜLSE R7/MTH1/R6
CASQUILLO PARA R7/MTH1/R6

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

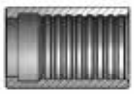
IDENTIFICATION: PRINTED CODE OR SCRATCHES

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



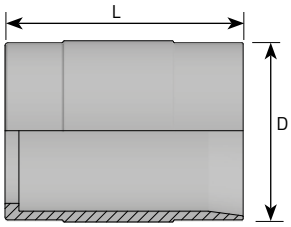
BOCCOLA PER TUBO PTFE
JUPE POUR PTFE
PRESSHÜLSE PTFE
CASQUILLO PARA PTFE



* 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**	

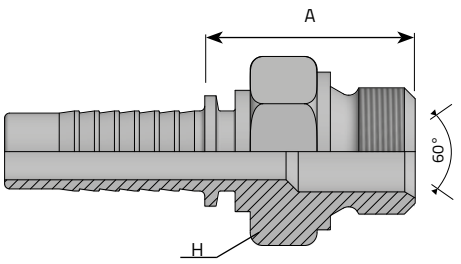
FERRULE FOR PTFE CORRUGATED



BOCCOLA PER TUBO PTFE CORRUGATA
JUPE POUR PTFE ONDULE'
PRESSHÜLSE PTFE GEWELLT
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	

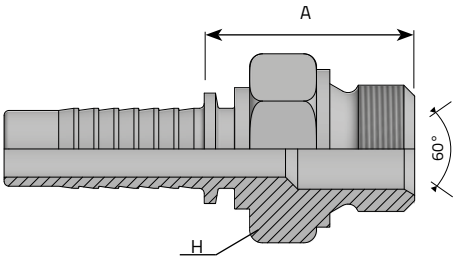
BSPP MALE - 60°CONE (1)



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 Inch	Diam mm	T Inch	t/1"	H mm	A mm	Bar	Psi
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**

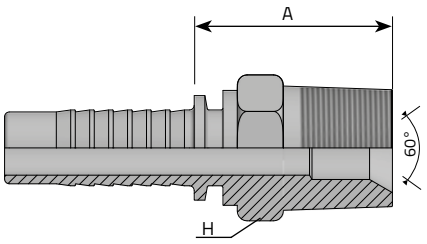
BSPP MALE- 60°CONE (2)



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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**

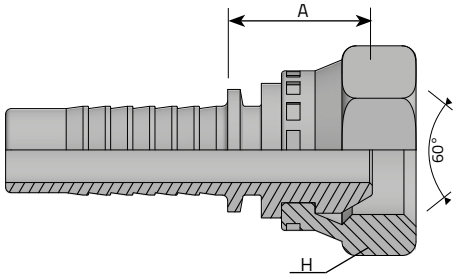
BSPT TAPERED MALE



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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**

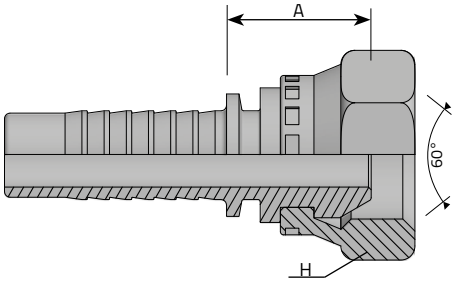
BSPP FEMALE - 60° CONE (1)



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 Inch	Diam mm	T Inch	t/1"	H mm	A mm	Bar	Psi
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**

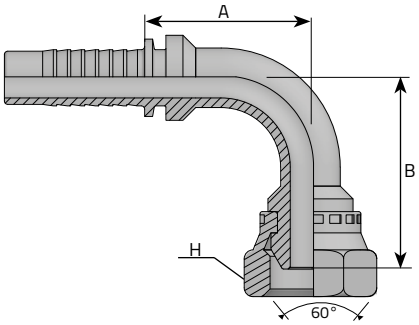
BSPP FEMALE - 60°CONE (2)



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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

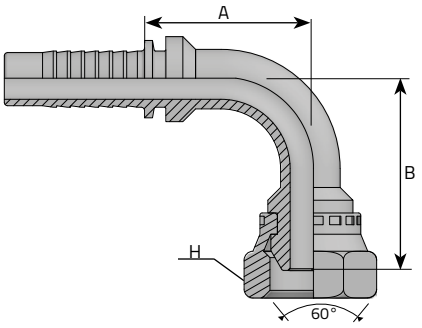
BSPP FEMALE - 60°CONE - 90°ELBOW (1)



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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**

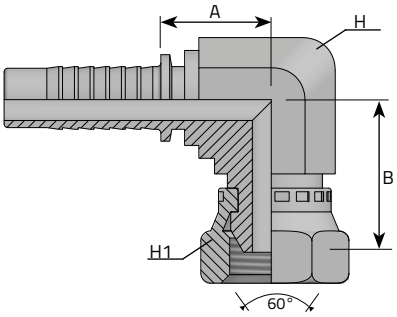
BSPP FEMALE - 60°CONE - 90°ELBOW (2)



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

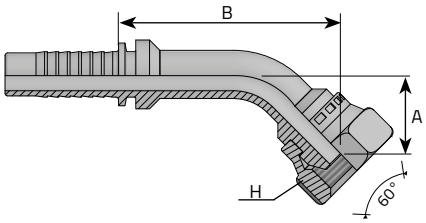
BSPP FEMALE - 90° ELBOW (COMPACT FORGED)



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		
		Inch	mm	Inch		mm	mm	mm	mm	Bar	Psi
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**

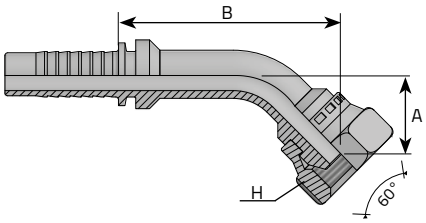
BSPP FEMALE - 60°CONE - 45°ELBOW (1)



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 Inch	Diam mm	T Inch	t/1"	H mm	B mm	A mm	Bar	Psi
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**

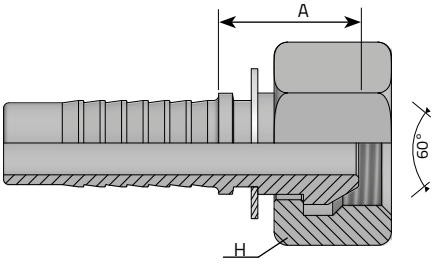
BSPP FEMALE - 60°CONE - 45°ELBOW (2)



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 Inch	Diam mm	T Inch	t/1"	H mm	B mm	A mm	Bar	Psi
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

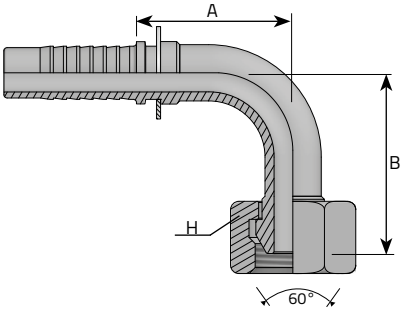
BSPP FEMALE (SLIP-ON NUT)



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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**

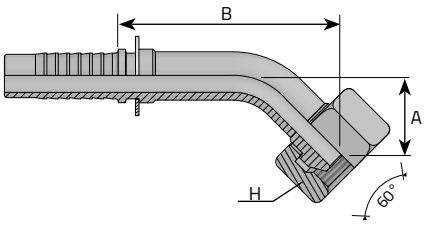
BSPP FEMALE - 90°ELBOW (SLIP-ON NUT)



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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**

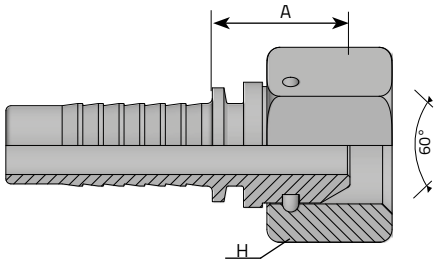
BSPP FEMALE 45° ELBOW (SLIP-ON NUT)



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)

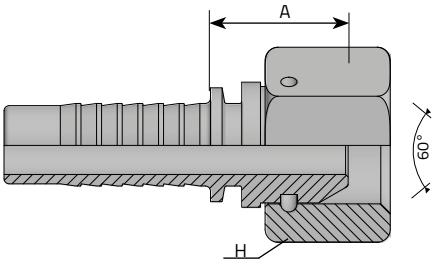


FEMMINA DIRITTA BSPP SV 60° DADO SPINATO CON O-RING
FEMELLE DROITE BSPP AVEC O-RING CÔNE 60° (ÉCROU À JONC)
DKOR 60° KONUS MIT O-RING (BSPP- GEWINDE) + GESTIFTETE ÜBERWURFMUTTER
HEMBRA GIRATORIA RECTA BSPP CON O-RING CONO 60° (TUERCA CON SEGURO)

* : without o-ring / senza o-ring

	Code	Tube			Thread		Dimensions		Pressure	
		D.N.	Hose Inch	Diam mm	T Inch	t/1"	H mm	A mm	Bar	Psi
*	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)

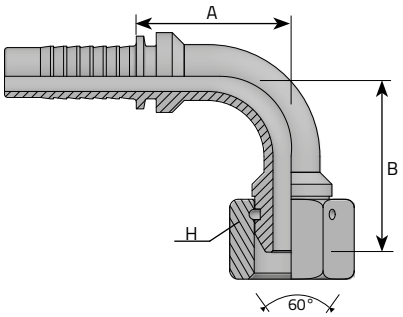


FEMMINA DIRITTA BSPP SV 60° DADO SPINATO CON O-RING
FEMELLE DROITE BSPP AVEC O-RING CÔNE 60° (ÉCROU À JONC)
DKOR 60° KONUS MIT O-RING (BSPP- GEWINDE) + GESTIFTETE ÜBERWURFMUTTER
HEMBRA GIRATORIA RECTA BSPP CON O-RING CONO 60° (TUERCA CON SEGURO)

* : without o-ring / senza o-ring

	Code	Tube			Thread		Dimensions		Pressure	
		D.N.	Hose Inch	Diam mm	T Inch	t/1"	H mm	A mm	Bar	Psi
	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)

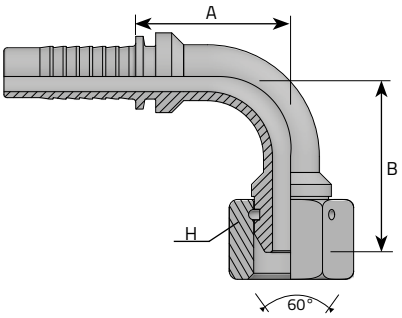


FEMMINA 90° BSPP SV60° DADO SPINATO CON O-RING
FEMELLE 90° BSPP AVEC O-RING CÔNE 60° (ÉCROU À JONC)
DKOR 90° BOGEN 60° KONUS MIT O-RING (BSPP-GEWINDE) + GESTIFTETE
HEMBRA GIRATORIA A 90° BSPP CON O-RING (TUERCA CON SEGURO)

*: without o-ring / senza o-ring

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose Inch	Diam mm	T Inch	t/1"	H mm	B mm	A mm	Bar	Psi
*	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)

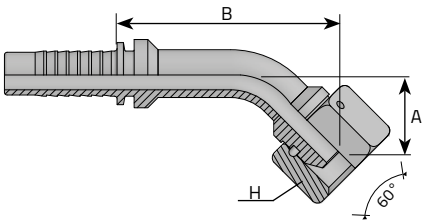


FEMMINA 90° BSPP SV60° DADO SPINATO CON O-RING
FEMELLE 90° BSPP AVEC O-RING CÔNE 60° (ÉCROU À JONC)
DKOR 90° BOGEN 60° KONUS MIT O-RING (BSPP-GEWINDE) + GESTIFTETE
HEMBRA GIRATORIA A 90° BSPP CON O-RING (TUERCA CON SEGURO)

***** : without o-ring / senza o-ring

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	B	A		
			Inch	mm	Inch		mm	mm	mm	Bar	Psi
*	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)

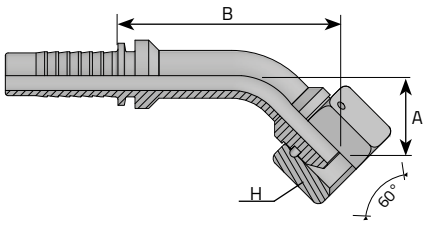


FEMMINA 45° BSPP SV60° DADO SPINATO CON O-RING
FEMELLE 45° BSPP AVEC O-RING CÔNE 60° (ÉCROU À JONC)
DKOR 45° BOGEN 60° KONUS MIT O-RING (BSPP-GEWINDE) + GESTIFTETE
HEMBRA GIRATORIA A 45° BSPP CON O-RING (TUERCA CON SEGURO)

*: without o-ring / senza o-ring

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	B	A		
			Inch	mm	Inch		mm	mm	mm	Bar	Psi
*	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)

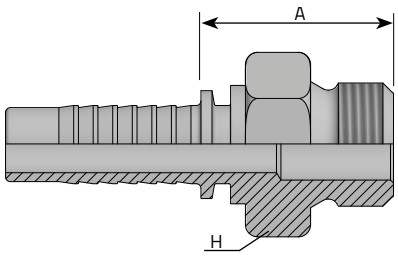


FEMMINA 45° BSPP SV60° DADO SPINATO CON O-RING
FEMELLE 45° BSPP AVEC O-RING CÔNE 60° (ÉCROU À JONC)
DKOR 45° BOGEN 60° KONUS MIT O-RING (BSPP-GEWINDE) + GESTIFTETE
HEMBRA GIRATORIA A 45° BSPP CON O-RING (TUERCA CON SEGURO)

***** : without o-ring / senza o-ring

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	B	A		
			Inch	mm	Inch		mm	mm	mm	Bar	Psi
	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**

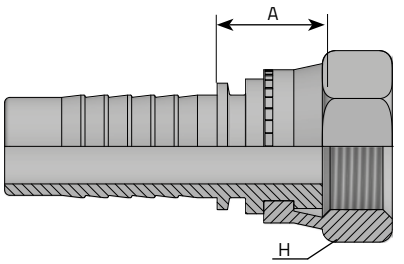
BSPP MALE (FLAT SEAT)



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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

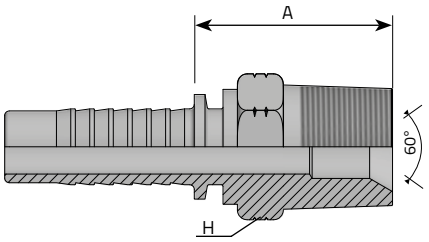
BSPP FEMALE (FLAT SEAT)



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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**

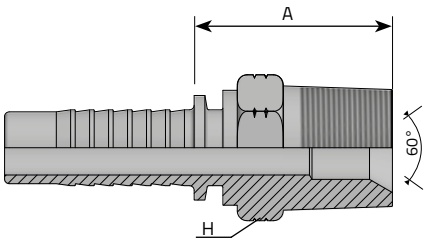
NPTF MALE (1)



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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

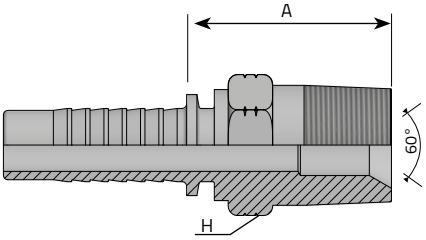
NPTF MALE (2)



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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

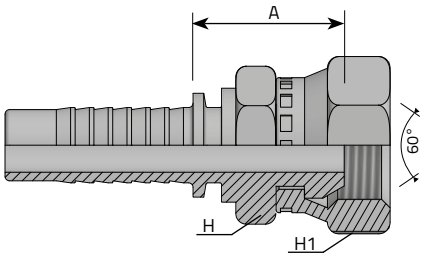
NPTF MALE - LONG NOSE



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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**

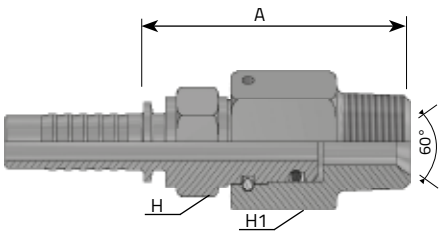
NPSM FEMALE



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

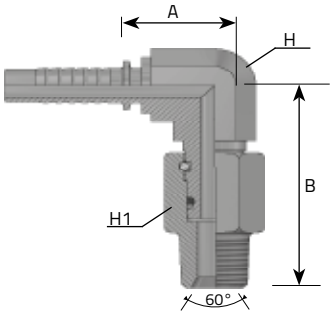


MASCHIO NPTF GIREVOLE SV 60°
MÂLE NPTF CÔNE 60°
AGN 60° INNENKONUS (NPTF-GEWINDE)
MACHO NPTF GIRATORIO CONO 60°

* **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		
			Inch	mm	Inch		mm	mm	mm	Bar	Psi
*	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**	**280**	**4061**
*	MNPTF1212SW	-12	3/4"	19	3/4"	14	32	32	72	280	4061
*	**MNPTF1616SW**	**-16**	**1"**	**25.4**	**1"**	**11.5**	**38**	**38**	**79,4**	**200**	**2901**

NPTF SWIVEL MALE 90° ELBOW (COMPACT FORGED)

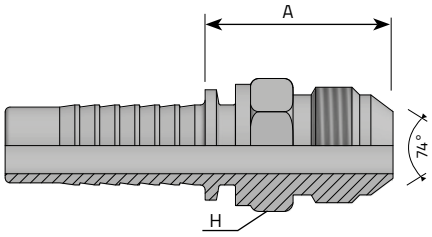


MASCHIO 90° NPTF GIREVOLE SV 60° COMPATTA
MÂLE 90° NPTF COMPACTE CÔNE 60°
AGN 90°KOMPAKT 60° INNENKONUS (NPTF-GEWINDE)
MACHO NPTF GIRATORIO A 90° CONO 60° COMPACTA

* **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 Inch	Diam mm	T Inch	t/1"	H mm	H1 mm	B mm	A mm	Bar	Psi
*	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**	**280**	**4061**
*	M90NPTF1212SW	-12	3/4"	19	3/4"	14	27	32	72	25	280	4061
*	**M90NPTF1616SW**	**-16**	**1"**	**25.4**	**1"**	**11.5**	**33**	**38**	**77,9**	**32,5**	**200**	**2901**

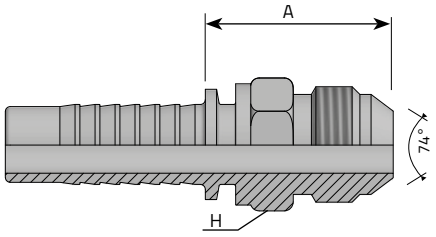
JIC 37° MALE (1)



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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

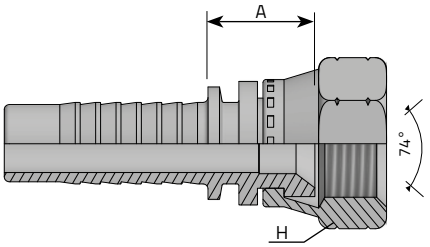
JIC 37° MALE (2)



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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**

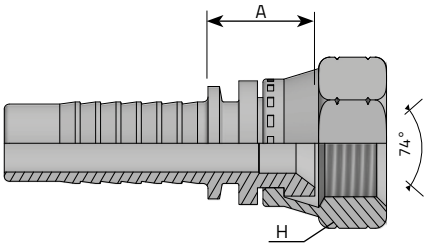
JIC 37° FEMALE (1)



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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

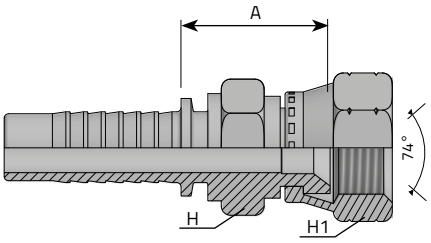
JIC 37° FEMALE (2)



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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

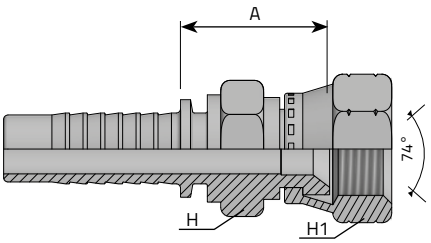
JIC 37° FEMALE (DOUBLE HEXAGON) (1)



FEMMINA DIRITTA JIC SV 74° DOPPIO ESAGONO
FEMELLE DROIT JIC CÔNE 74° - DOUBLE HEXAGON
DKJ 74° KONUS MIT KONTERSECHSKANT
HEMBRA GIRATORIA JIC CONO74° DOBLE HEXAGONO

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	H1	A		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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

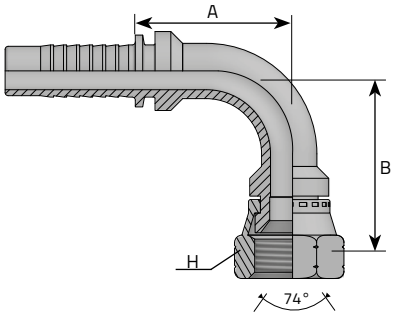
JIC 37° FEMALE (DOUBLE HEXAGON) (2)



FEMMINA DIRITTA JIC SV 74° DOPPIO ESAGONO
FEMELLE DROIT JIC CÔNE 74° - DOUBLE HEXAGON
DKJ 74° KONUS MIT KONTERSECHSKANT
HEMBRA GIRATORIA JIC CONO74° DOBLE HEXAGONO

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose	Diam	T	t/1"	H	H1	A		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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**	**32**	**36**	**36.1**	-	-
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	-	-

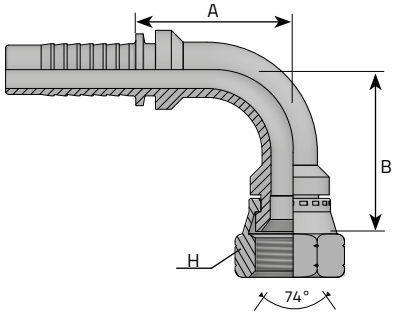
JIC 37° FEMALE - 90°ELBOW (1)



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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

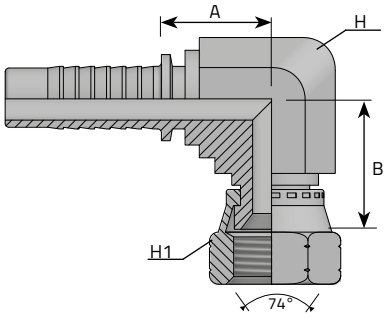
JIC 37° FEMALE - 90°ELBOW (2)



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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)

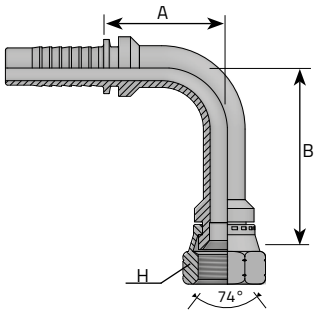


FEMMINA 90° JIC SV74°COMPATTA
FEMELLE 90° JIC COMPACTE CÔNE 60°
DKJ 90° KOMPAKT
HEMBRA GIRATORIA A 90° JIC COMPACTA

*: 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		
			Inch	mm	Inch		mm	mm	mm	mm	Bar	Psi
	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

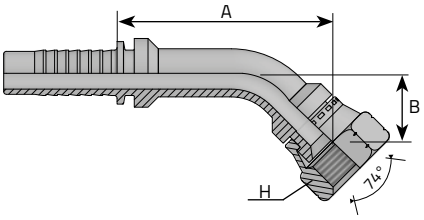
JIC 37° FEMALE - 90°ELBOW (LONG DROP)



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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**

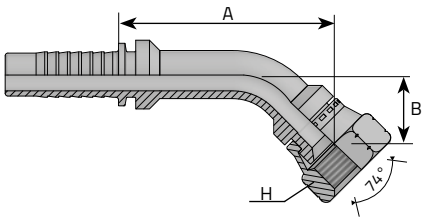
JIC 37° FEMALE - 45°ELBOW (1)



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 Inch	Diam mm	T Inch	t/1"	H mm	B mm	A mm	Bar	Psi
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

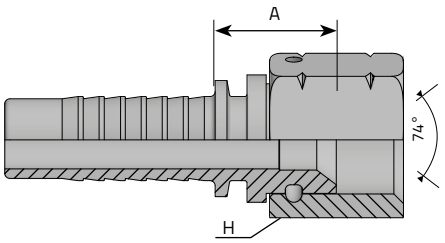
JIC 37° FEMALE - 45°ELBOW (2)



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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

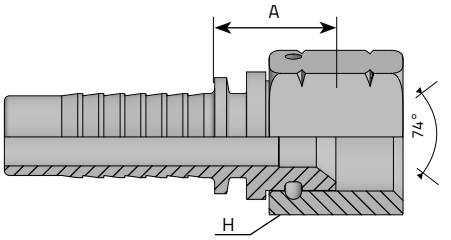
JIC 37° FEMALE - THRUST WIRE NUT (1)



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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**

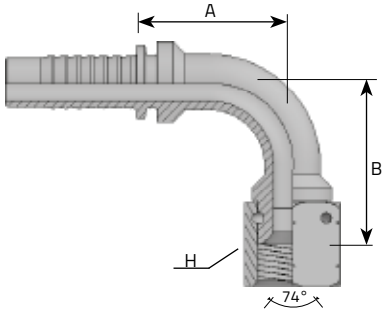
JIC 37° FEMALE - THRUST WIRE NUT (2)



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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

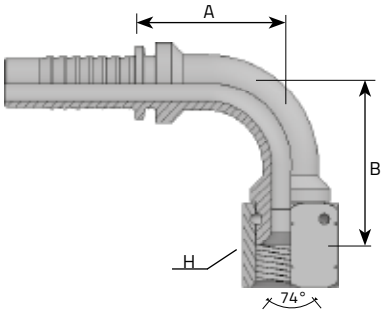
JIC 37° FEMALE -90°ELBOW - THRUST WIRE NUT (1)



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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**

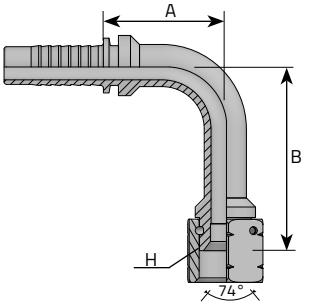
JIC 37° FEMALE - 90°ELBOW - THRUST WIRE NUT (2)



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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

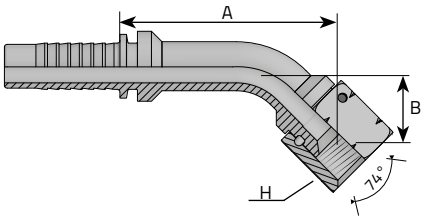
JIC 37° FEMALE- 90°ELBOW LONG DROP - THRUST WIRE NUT



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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**

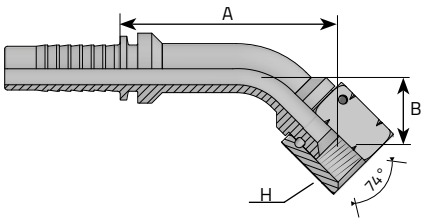
JIC 37° FEMALE - 45° ELBOW - THRUST WIRE NUT (1)



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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**

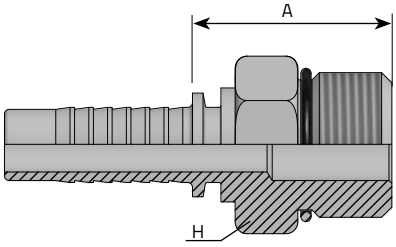
JIC 37° FEMALE - 45°ELBOW - THRUST WIRE NUT (2)



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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

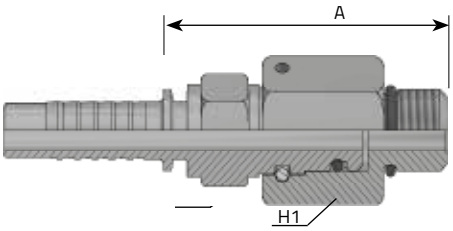
O-RING BOSS MALE



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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

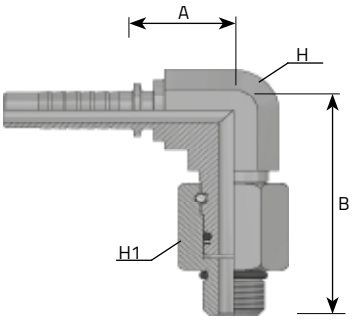


MASCHIO O-RING BOSS GIREVOLE
MÂLE O-RING BOSS
AGJO SAE O-RING DREHBAR
MACHO O-RING BOSS GIRATORIO

*** 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	t/1"	H	H1	A		
			Inch	mm	Inch		mm	mm	mm	Bar	Psi
*	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**	**280**	**4061**
*	MOB1212SW	-12	3/4"	19	1.1/16"	12	32	32	71,5	280	4061
*	**MOB1616SW**	**-16**	**1"**	**25.4**	**1.5/16"**	**12**	**38**	**38**	**74**	**200**	**2901**

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

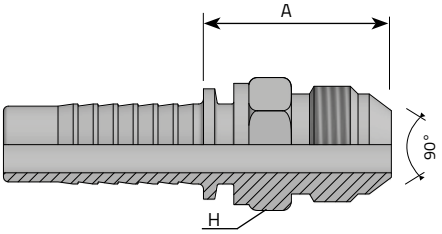


MASCHIO 90° O-RING BOSS GIREVOLE COMPATTA
MÂLE 90° O-RING BOSS COMPACTE
AGJO 90° KOMPAKT BOGEN DREHBAR MIT O-RING
MACHO O-RING BOSS GIRATORIO A 90° COMPACTO

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

	Code	Tube			Thread		Dimensions				Pressure	
		D.N.	Hose	Diam	T	t/1"	H	H1	B	A		
			Inch	mm	Inch		mm	mm	mm	mm	Bar	Psi
*	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**	**280**	**4061**
*	MOB901212SW	-12	3/4"	19	1.1/16"	12	27	32	71,5	25	280	4061
*	**MOB901616SW**	**-16**	**1"**	**25.4**	**1.5/16"**	**12**	**33**	**38**	**72,5**	**32,5**	**200**	**2901**

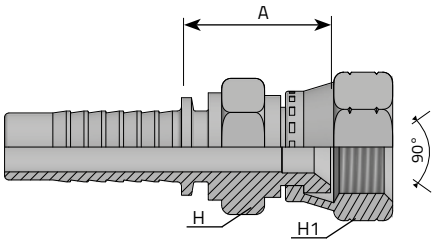
SAE 45° MALE



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

Code	Tube			Thread		Dimensions		Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		
		Inch	mm	Inch		mm	mm	Bar	Psi
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"	14	30	40.5	350	5076

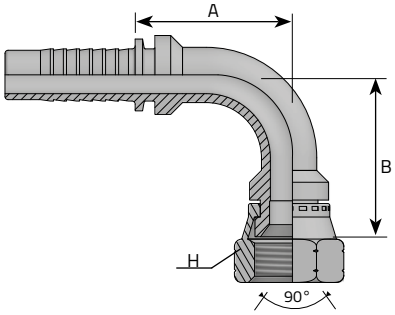
SAE 45° FEMALE (DOUBLE HEXAGON)



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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"	14	27	32	35	200	2900

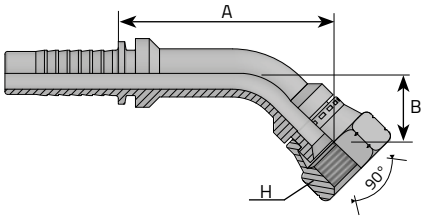
SAE 45° FEMALE - 90° ELBOW



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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"	14	32	58	53.5	200	2900

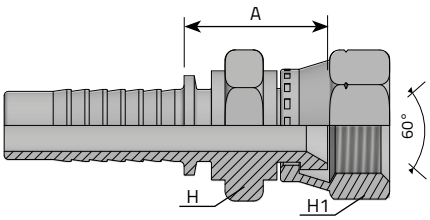
SAE 45° FEMALE - 45° ELBOW



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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"	14	32	22	64	200	2900
F45J1212SV45	**-12**	**3/4"**	**19**	**1.1/16"**	**14**	**32**	**29**	**62**	**200**	**2900**

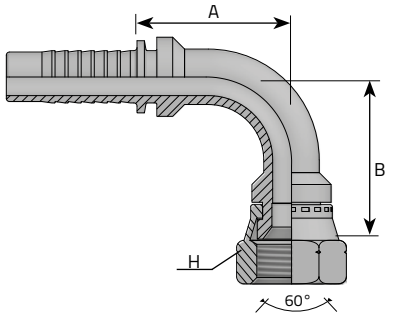
KOMATSU STYLE METRIC FEMALE



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		
		Inch	mm	mm	mm	mm	mm	Bar	Psi
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**

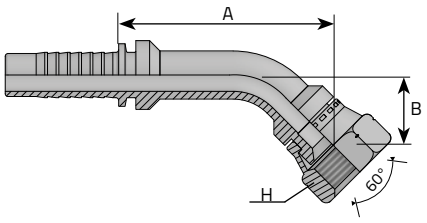
KOMATSU STYLE FEMALE - 90° ELBOW



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		
		Inch	mm	mm	mm	mm	mm	Bar	Psi
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**

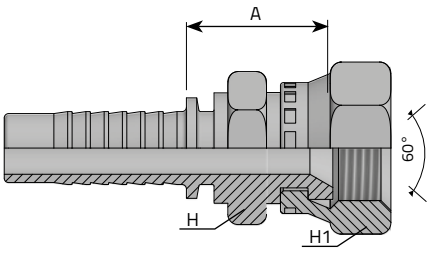
KOMATSU STYLE FEMALE - 45° ELBOW



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 Inch	Diam mm	T t/1" mm	H mm	B mm	A mm	Bar	Psi
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**

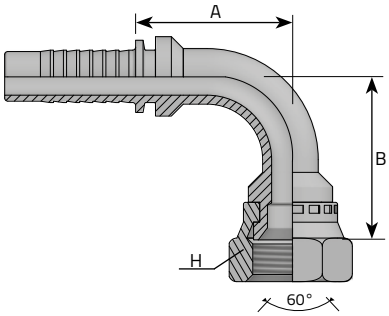
TOYOTA STYLE FEMALE



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

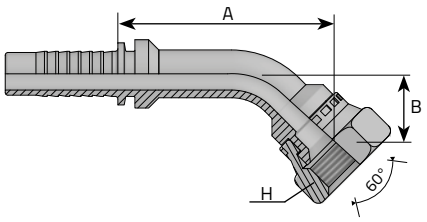
TOYOTA STYLE FEMALE - 90° ELBOW



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 Inch	Diam mm	T Inch	t/1"	H mm	B mm	A mm	Bar	Psi
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

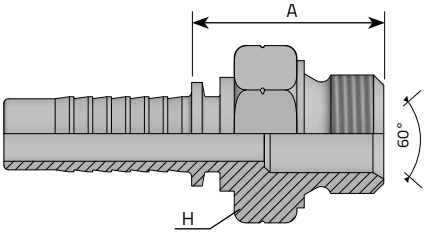
TOYOTA STYLE FEMALE 45° ELBOW



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

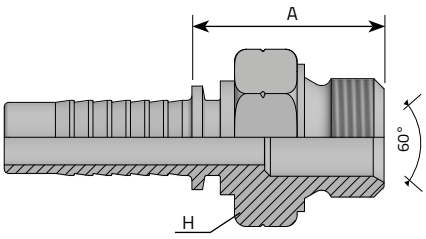
METRIC MALE -CONE 60° (1)



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

Code	Tube			Thread	Dimensions		Pressure	
	D.N.	Hose Inch	Diam mm	T mm	H mm	A mm	Bar	Psi
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**

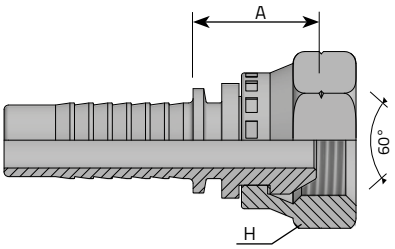
METRIC MALE - CONE 60° (2)



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

Code	Tube			Thread	Dimensions		Pressure	
	D.N.	Hose	Diam	T	H	A		
		Inch	mm	mm	mm	mm	Bar	Psi
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**

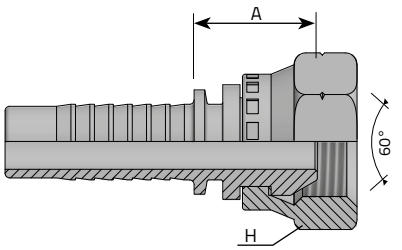
METRIC FEMALE - 60° CONE (1)



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		T	H	A		
		Inch	mm	mm	mm	mm	Bar	Psi
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)

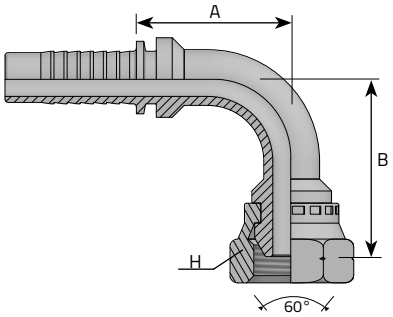


FEMMINA METRICA SV 60°
FEMELLE DROIT MÉTRIQUE CÔNE 60°
DKM 60° KONUS
HEMBRA GIRATORIA MÉTRICA CONO 60°

*** REMOVABLE NUT + SPHERICAL SEATING**
DADO SFILABILE + OGIVA SFERICA

	Code	Tube			Thread	Dimensions		Pressure	
		D.N.	Hose	Diam	T	H	A		
			Inch	mm	mm	mm	mm	Bar	Psi
	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

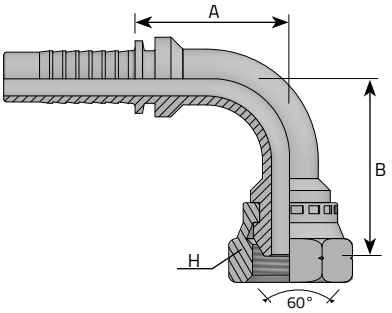
METRIC FEMALE - 90° ELBOW (1)



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	T	H	B	A		
Inch			Inch	mm	mm	mm	mm	mm	Bar	Psi
	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)

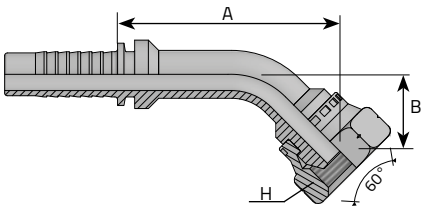


FEMMINA 90° METRICA SV 60°
FEMELLE 90° MÉTRIQUE CÔNE 60°
DKM 90° BOGEN 60° KONUS
HEMBRA MÉTRICA CODO 90° ASIENTO 60°

*** REMOVABLE NUT + SPHERICAL SEATING**
DADO SFILABILE + OGIVA SFERICA

	Code	Tube			Thread	Dimensions			Pressure	
		D.N.	Hose Inch	Diam mm	T mm	H mm	B mm	A mm	Bar	Psi
	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	-	-

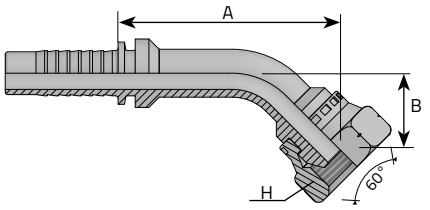
METRIC FEMALE - 45° ELBOW (1)



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 Inch	Diam mm	T mm	H mm	B mm	A mm	Bar	Psi
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)

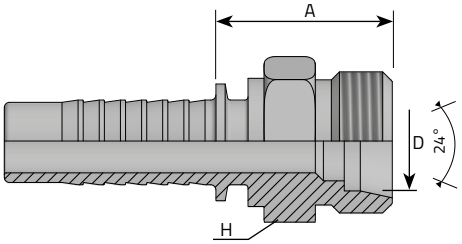


FEMMINA 45° METRICA SV 60°
FEMELLE 45° MÉTRIQUE CÔNE 60°
DKM 45° BOGEN 60° KONUS
HEMBRA GIRATORIA A 45° MÉTRICA CONO 60°

* **REMOVABLE NUT + SPHERICAL SEATING**
DADO SFILABILE + OGIVA SFERICA

	Code	Tube			Thread	Dimensions			Pressure	
		D.N.	Hose	Diam	T	H	B	A		
			Inch	mm	mm	mm	mm	mm	Bar	Psi
	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**	**-**	**-**

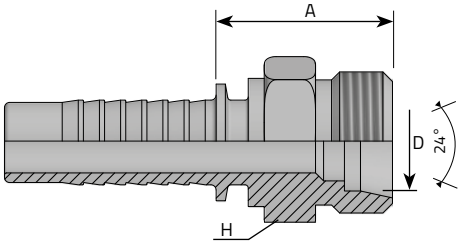
METRIC MALE 24° CONE - L TYPE (1)



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	T	D	H	A		
		Inch	mm	mm	mm	mm	mm	Bar	Psi
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**

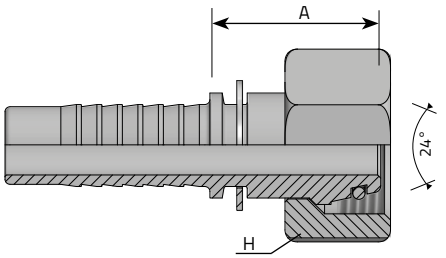
METRIC MALE 24° CONE - L TYPE (2)



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	T	D	H	A		
		Inch	mm	mm	mm	mm	mm	Bar	Psi
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)



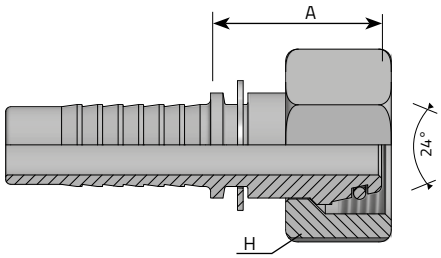
FEMMINA 90° METRICA DKOL CON O-RING 24°
FEMELLE 90° MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE L
DKO-L 90° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA GIRATORIA MÉTRICA CON O-RING CONO 24° - SERIE L

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread	Dimensions			Pressure	
		D.N.	Hose	Diam	T	D	H	A		
			Inch	mm	mm	mm	mm	mm	Bar	Psi
	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)

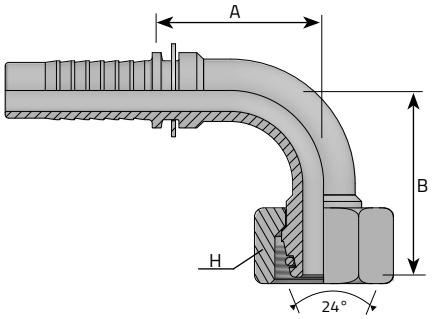
FEMMINA 90° METRICA DKOL CON O-RING 24°
FEMELLE 90° MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE L
DKO-L 90° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA GIRATORIA MÉTRICA CON O-RING CONO 24° - SERIE L



* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread	Dimensions			Pressure	
		D.N.	Hose Inch	Diam mm	T mm	D mm	H mm	A mm	Bar	Psi
	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)

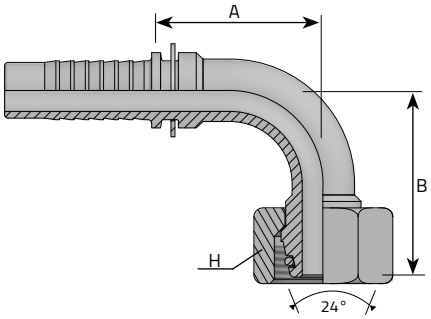


FEMMINA 90° METRICA DKOL CON O-RING 24°
FEMELLE 90° MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE L
DKO-L 90° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA GIRATORIA A 90° MÉTRICA CON O-RING CONO 24° - SERIE L

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread	Dimensions				Pressure	
		D.N.	Hose	Diam	T	D	H	B	A		
			Inch	mm	mm	mm	mm	mm	mm	Bar	Psi
	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)

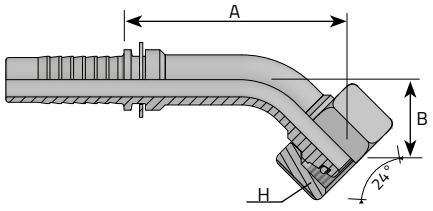


FEMMINA 90° METRICA DKOL CON O-RING 24°
FEMELLE 90° MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE L
DKO-L 90° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA GIRATORIA A 90° MÉTRICA CON O-RING CONO 24° - SERIE L

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread	Dimensions				Pressure	
		D.N.	Hose	Diam	T	D	H	B	A		
			Inch	mm	mm	mm	mm	mm	mm	Bar	Psi
	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)

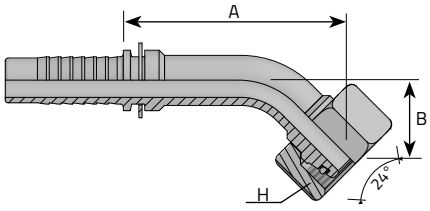


FEMMINA 45° METRICA O-RING 24° DKOL CON O-RING
FEMELLE 45° MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE L
DKO-L 45° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA MÉTRICA A 45° CON O-RING CONO 24° - SERIE L

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread	Dimensions				Pressure	
		D.N.	Hose Inch	Diam mm	T mm	D mm	H mm	B mm	A mm	Bar	Psi
	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)

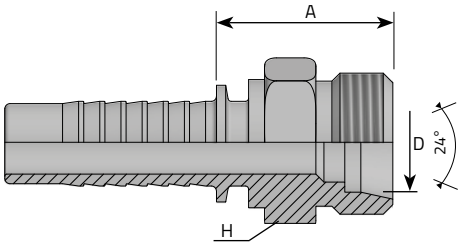


FEMMINA 45° METRICA O-RING 24° DKOL CON O-RING
FEMELLE 45° MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE L
DKO-L 45° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA MÉTRICA A 45° CON O-RING CONO 24° - SERIE L

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread	Dimensions				Pressure	
		D.N.	Hose	Diam	T	D	H	B	A		
			Inch	mm	mm	mm	mm	mm	mm	Bar	Psi
	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

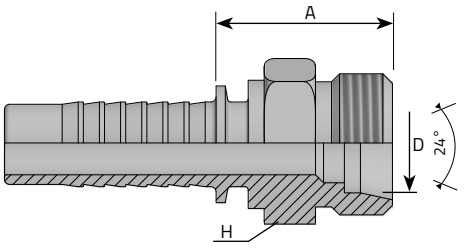
METRIC MALE 24° CONE - S TYPE (1)



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	T	D	H	A		
		Inch	mm	mm	mm	mm	mm	Bar	Psi
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

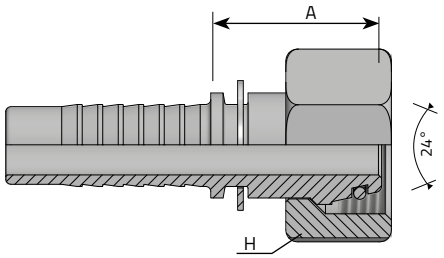
METRIC MALE 24° CONE - S TYPE (2)



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		
		Inch	mm	mm	mm	mm	mm	Bar	Psi
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)

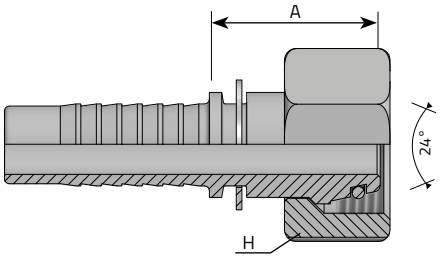


FEMMINA DIRITTA METRICA O-RING 24° DKOS
FEMELLE DROIT MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE S
DKO-S INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA MÉTRICA CONO 24° CON O-RING - SERIE S

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread	Dimensions			Pressure	
		D.N.	Hose Inch	Diam mm	T mm	D mm	H mm	A mm	Bar	Psi
	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

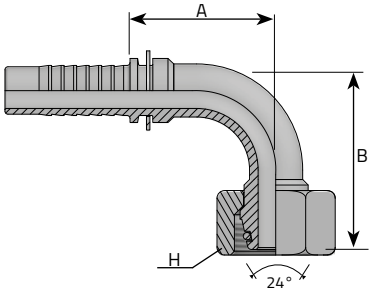
METRIC FEMALE 24° CONE - S TYPE (2)



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	T	D	H	A		
		Inch	mm	mm	mm	mm	mm	Bar	Psi
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)

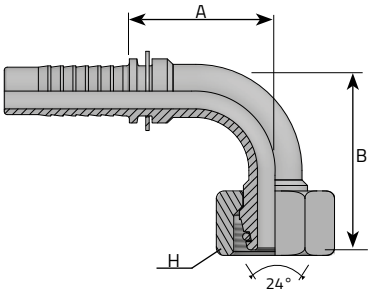


FEMMINA 90° METRICA O-RING 24° DKOS
FEMELLE 90° MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE S
DKO-S 90° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA MÉTRICA A 90° CON O-RING CONO 24° - SERIE S

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread	Dimensions				Pressure	
		D.N.	Hose	Diam	T	D	H	B	A		
			Inch	mm	mm	mm	mm	mm	mm	Bar	Psi
	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

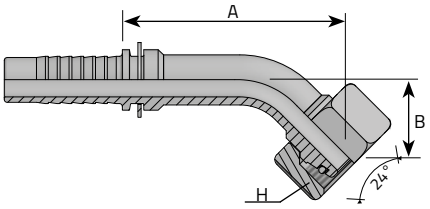
METRIC FEMALE 24° CONE - 90°ELBOW - S TYPE (2)



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	T	D	H	B	A		
		Inch	mm	mm	mm	mm	mm	mm	Bar	Psi
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)

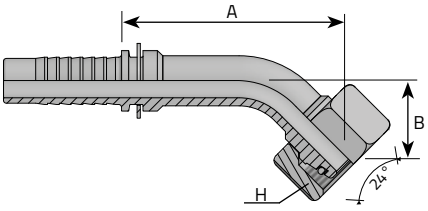


FEMMINA 45° METRICA O-RING 24° DKOS
FEMELLE 45° MÉTRIQUE CÔNE 24° AVEC O-RING - SÉRIE S
DKO-S 45° BOGEN INNENGEWINDE MIT O-RING 24° KONUS
HEMBRA MÉTRICA A 45° CON O-RING CONO 24° - SERIE S

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread	Dimensions				Pressure	
		D.N.	Hose	Diam	T	D	H	B	A		
			Inch	mm	mm	mm	mm	mm	mm	Bar	Psi
	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

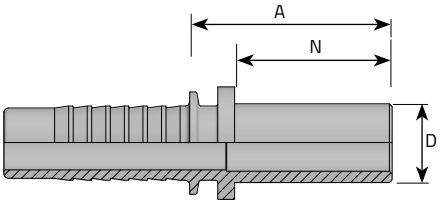
METRIC FEMALE 24° CONE 45° - S TYPE (2)



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	T	D	H	B	A		
		Inch	mm	mm	mm	mm	mm	mm	Bar	Psi
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**

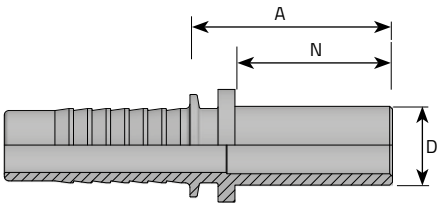
STANDPIPE (1)



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

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	N	A		
		Inch	mm		mm	mm	mm	Bar	Psi
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**

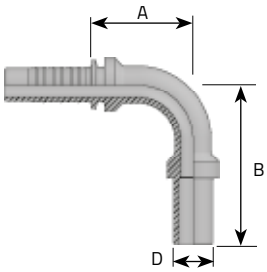
STANDPIPE (2)



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

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	N	A		
		Inch	mm		mm	mm	mm	Bar	Psi
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

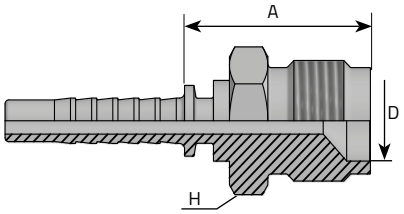
STANDPIPE 90°ELBOW



ERMETO 90°
EMBOUT LISSE 90°
BEL / S 90°
CODO 90°

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	A	B		
		Inch	mm		mm	mm	mm	Bar	Psi
P90L0408	-4	1/4"	6.4		8	24	43	450	6526
P90L0510	**-5**	**5/16"**	**7.9**		**10**	**32**	**51**	**350**	**5076**
P90L0612	-6	3/8"	9.5		12	33	53	445	6454
P90L0815	**-8**	**1/2"**	**12.8**		**15**	**39**	**60.5**	**250**	**3626**
P90L1018	-10	5/8"	16		18	49	69	160	2320
P90L1222	**-12**	**3/4"**	**19**		**22**	**58**	**76**	**160**	**2320**
P90L1628	**-16**	**1"**	**25.4**		28	74	88	100	1450

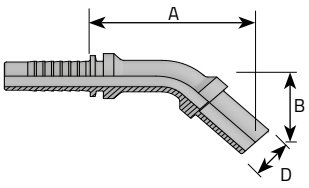
METRIC MALE FOR AGRICULTURE VALVES



MASCHIO METRICO PER VALVOLE AGRICOLE
MÉTRIQUE POUR VANNES AGRICOLES
METRISCHER STECKER FÜR LANDWIRTSCHAFTLICHE VENTILE
MACHO MÉTRICO PARA VALVULAS DE AGRICULTURA

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam	T	D	H	A		
		Inch	mm	mm	mm	mm	mm	Bar	Psi
MAV0418	-4	1/4"	6.4	M18 x 1.5	12	19	29	400	5801
MAV0518	**-5**	**5/16"**	**7.9**	**M18 x 1.5**	**12**	**19**	**29**	**350**	**5076**
MAV0618	-6	3/8"	9.5	M18 x 1.5	12	19	29	350	5076

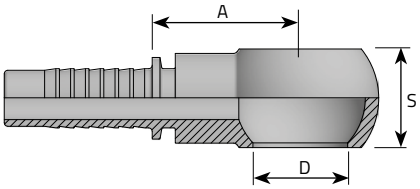
STANDPIPE 45° ELBOW



ERMETO 45°
EMBOUT LISSE 45°
BEL / S 45°
CODO 45°

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose Diam			D	A	B		
		Inch	mm		mm	mm	mm	Bar	Psi
P45L0408	-4	1/4"	6.4		8	-	-	450	6526
P45L0510	**-5**	**5/16"**	**7.9**		**10**	**-**	**-**	**350**	**5076**
P45L0612	-6	3/8"	9.5		12	-	-	445	6454
P45L0815	**-8**	**1/2"**	**12.8**		**15**	**-**	**-**	**250**	**3626**
P45L1018	-10	5/8"	16		18	-	-	160	2320
P45L1222	**-12**	**3/4"**	**19**		**22**	**-**	**-**	**160**	**2320**
P45L1628	**-16**	**1"**	**25.4**		28	-	-	100	1450

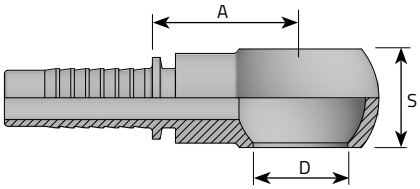
BSP BANJO (1)



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

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose Diam			D	S	A		
		Inch	mm	Inch	mm	mm	mm	Bar	Psi
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**		

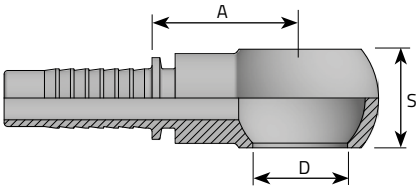
BSP BANJO (2)



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

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	S	A		
		Inch	mm	Inch	mm	mm	mm	Bar	Psi
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**		

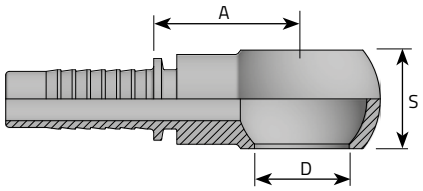
METRIC BANJO (1)



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

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	S	A		
		Inch	mm	mm	mm	mm	mm	Bar	Psi
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**		

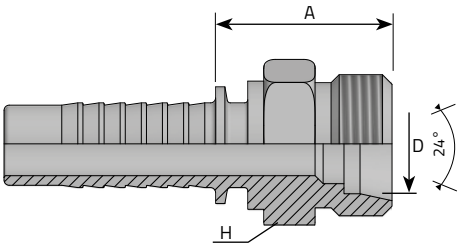
METRIC BANJO (2)
stecken



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

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose Diam			D	S	A		
		Inch	mm	mm	mm	mm	mm	Bar	Psi
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**		

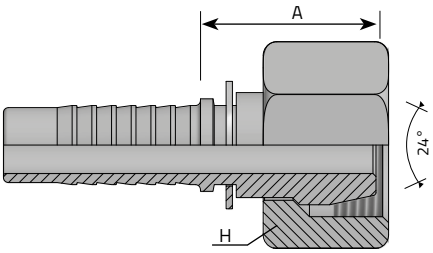
METRIC MALE 24° CONE - FRENCH TYPE



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		
		Inch	mm	mm	mm	mm	mm	Bar	Psi
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		

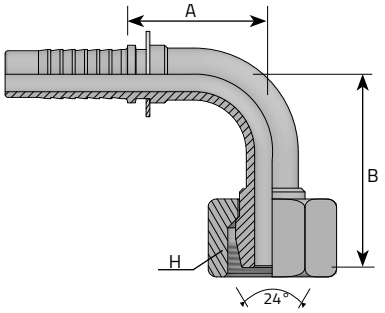
METRIC FEMALE 24° CONE - FRENCH TYPE



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

Code	Tube			Thread	Dimensions		Pressure	
	D.N.	Hose Inch	Diam mm	T mm	H mm	A mm	Bar	Psi
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		

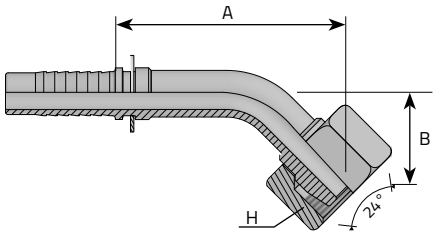
METRIC FEMALE 24° CONE - 90°ELBOW - FRENCH TYPE



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 Inch	Diam mm	T mm	H mm	B mm	A mm	Bar	Psi
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		

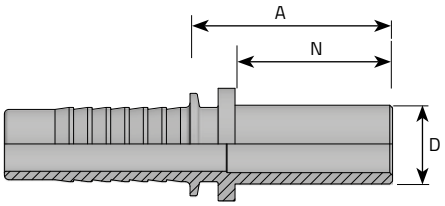
METRIC FEMALE 24° CONE - 45° ELBOW - FRENCH TYPE



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	T	H	B	A		
		Inch	mm	mm	mm	mm	mm	Bar	Psi
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		

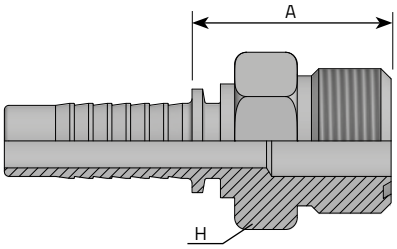
STANDPIPE FRENCH TYPE



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		
		Inch	mm		mm	mm	mm	Bar	Psi
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		

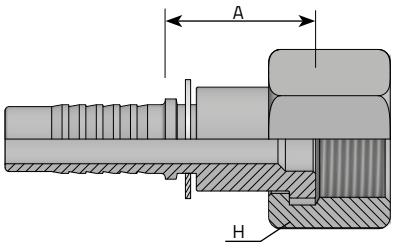
ORFS MALE



MASCHIO ORFS
MÂLE ORFS
AGF ORFS STIRNDICHTEND
MACHO ORFS

Code	Tube			Thread		Dimensions		Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		
		Inch	mm	Inch		mm	mm	Bar	Psi
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

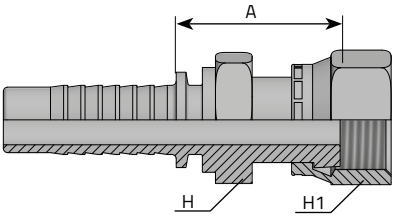


FEMMINA ORFS
FEMELLE DROIT ORFS
ORFS – UNF GEWINDE
HEMBRA RECTA ORFS

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread		Dimensions		Pressure	
		D.N.	Hose	Diam	T	t/1"	H	A		
			Inch	mm	Inch		mm	mm	Bar	Psi
	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**

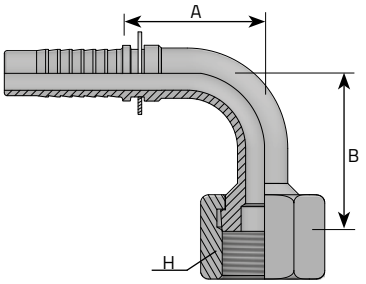
ORFS FEMALE (DOUBLE HEXAGON)



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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**	**445**	**6453**
FORFS0609GIR	-6	3/8"	9.5	11/16"	16	22	22	34	445	6453
FORFS0611GIR	**-6**	**3/8"**	**9.5**	**13/16"**	**16**	**24**	**24**	**40.5**	**445**	**6453**
FORFS0809GIR	-8	1/2"	12.8	11/16"	16	22	22	31.5	415	6018
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	350	5076
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**	**36**	**36**	**45.5**	**280**	**4061**
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

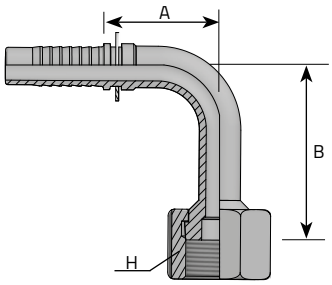


FEMMINA 90° ORFS
FEMELLE 90° ORFS
DK 90° BOGEN ORFS UNF STIRNDICHTEND
HEMBRA GIRATORIA A 90° ORFS

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose	Diam	T	t/1"	H	B	A		
			Inch	mm	Inch		mm	mm	mm	Bar	Psi
	F90ORFS0406	-4	1/4"	6.4	9/16"	18	17	29.5	28	450	6526
	F90ORFS0409	**-4**	**1/4"**	**6.4**	**11/16"**	**16**	**22**	**30**	**28**	**450**	**6526**
	F90ORFS0411	-4	1/4"	6.4	13/16"	16	24	32	29.5	450	6526
	F90ORFS0509	**-5**	**5/16"**	**7.9**	**11/16"**	**16**	**22**	**29**	**29**	**350**	**5076**
*	F90ORFS0606	-6	3/8"	9.5	9/16"	18	19	44	32.5	445	6454
	F90ORFS0609	**-6**	**3/8"**	**9.5**	**11/16"**	**16**	**22**	**29**	**36**	**445**	**6454**
	F90ORFS0611	-6	3/8"	9.5	13/16"	16	24	32	34	445	6454
*	**F90ORFS0809**	**-8**	**1/2"**	**12.8**	**11/16"**	**16**	**22**	**51**	**40.5**	**415**	**6019**
	F90ORFS0811	-8	1/2"	12.8	13/16"	16	24	36	37.5	415	6019
	F90ORFS0813	**-8**	**1/2"**	**12.8**	**1"**	**14**	**30**	**39**	**39**	**415**	**6019**
	F90ORFS0814	-8	1/2"	12.8	1.3/16"	12	36	41	38	415	6019
	F90ORFS1013	**-10**	**5/8"**	**16**	**1"**	**14**	**30**	**43.5**	**51.5**	**350**	**5076**
	F90ORFS1014	-10	5/8"	16	1.3/16"	12	36	48	46.5	350	5076
	F90ORFS1214	**-12**	**3/4"**	**19**	**1.3/16"**	**12**	**36**	**49**	**56**	**350**	**5076**
	F90ORFS1215	-12	3/4"	19	1.7/16"	12	41	54	56.5	350	5076
*	**F90ORFS1614**	**-16**	**1"**	**25.4**	**1.3/16"**	**12**	**36**	**85**	**70**	**280**	**4061**
	F90ORFS1615	-16	1"	25.4	1.7/16"	12	41	59.5	74	280	4061
	F90ORFS2021	**-20**	**1.1/4"**	**31.8**	**1.11/16"**	**12**	**50**	**75.5**	**90**	**210**	**3046**
	F90ORFS2432	-24	1.1/2"	38.1	2"	12	60	84	99	185	2683

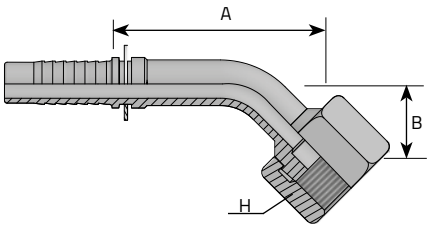
ORFS FEMALE SWIVEL - 90° ELBOW - LONG DROP



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 Inch	Diam mm	T Inch	t/1"	H mm	B mm	A mm	Bar	Psi
F90ORFS0406LD	6	1/4"	4	9/16"	18	17	45	26.5	450	6526
F90ORFS0609LD	**10**	**3/8"**	**6**	**11/16"**	**16**	**22**	**53**	**32**	**445**	**6454**
F90ORFS0611LD	10	3/8"	6	13/16"	16	24	51	36	445	6454
F90ORFS0811LD	**12**	**1/2"**	**8**	**13/16"**	**16**	**24**	**63**	**37.5**	**415**	**6019**
F90ORFS0813LD	12	1/2"	8	1"	14	30	64	37	415	6019
F90ORFS1013LD	**16**	**5/8"**	**10**	**1"**	**14**	**30**	**63**	**45**	**350**	**5076**
F90ORFS1014LD	16	5/8"	10	1.3/16"	12	36	71	45	350	5076
F90ORFS1214LD	**20**	**3/4"**	**12**	**1.3/16"**	**12**	**36**	**90**	**51**	**350**	**5076**
F90ORFS1615LD	25	1"	16	1.7/16"	12	41	108	69	280	4061

ORFS FEMALE SWIVEL - 45° ELBOW

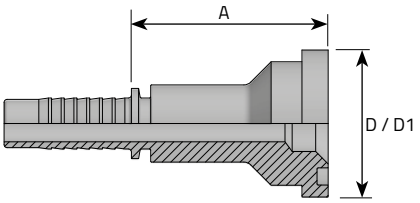


FEMMINA 45° ORFS
FEMELLE 45° ORFS
DK 45° BOGEN ORFS UNF STIRNDICHTEND
HEMBRA GIRATORIA A 45° ORFS

* CRIMPED NUT
DADO PINZATO

	Code	Tube			Thread		Dimensions			Pressure	
		D.N.	Hose Diam		T	t/1"	H	B	A		
			Inch	mm	Inch		mm	mm	mm	Bar	Psi
	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



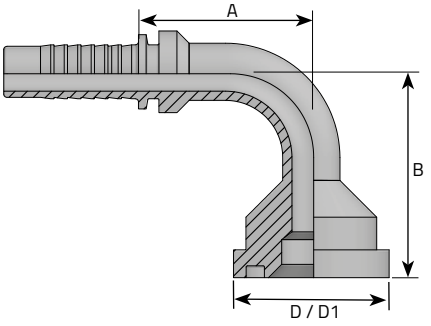
FLANGIA 3000 PSI
BRIDE DROIT 3000 PSI (PIÈCE ENTIER)
FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
BRIDA RECTA 3000 PSI (PIEZA UNICA)

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

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

	Code	Tube			Thread	Dimensions			Pressure	
		D.N.	Hose	Diam		D	D1	A		
			Inch	mm		Inch	mm	mm	Bar	Psi
	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

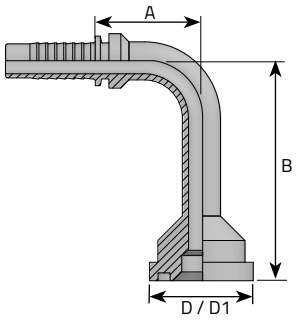


FLANGIA 90° SAE J518 3000 PSI INTERA
BRIDE 90° 3000 PSI (PIÈCE ENTIER)
90° FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
BRIDA A 90° 3000 PSI (PIEZA UNICA)

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

	Code	Tube			Thread	Dimensions				Pressure	
		D.N.	Hose Diam			D	D1	B	A		
			Inch	mm		Inch	mm	mm	mm	Bar	Psi
	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)

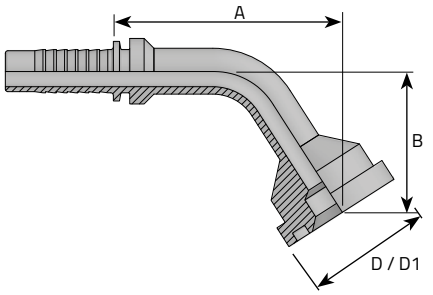


FLANGIA A 90° INTERA SAE 3000 LONG DROP
BRIDE 90° 3000 PSI (PIÈCE ENTIER)
90° FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
BRIDA A 90° 3000 PSI (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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



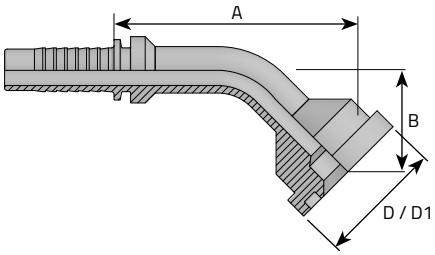
FLANGIA 60° SAE J518 3000 PSI INTERA
BRIDE 60° 3000 PSI (PIÈCE ENTIER)
60° FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
BRIDA A 60° 3000 PSI (PIEZA UNICA)

* 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		
			Inch	mm		Inch	mm	mm	mm	Bar	Psi
	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



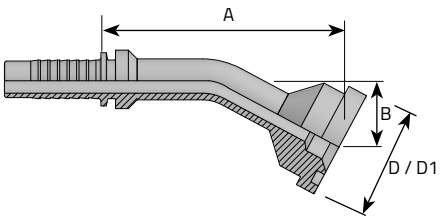
FLANGIA 45° SAE J518 3000 PSI INTERA
BRIDE 45° 3000 PSI (PIÈCE ENTIER)
45° FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
BRIDA A 45° 3000 PSI (PIEZA UNICA)

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

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

	Code	Tube			Thread	Dimensions				Pressure	
		D.N.	Hose	Diam		D	D1	B	A		
			Inch	mm		Inch	mm	mm	mm	Bar	Psi
	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



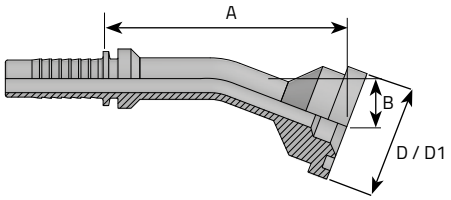
FLANGIA 30° SAE J518 3000 PSI INTERA
BRIDE 30° 3000 PSI (PIÈCE ENTIER)
30° FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
BRIDA 30° A 3000 PSI (PIEZA UNICA)

***** 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		
			Inch	mm		Inch	mm	mm	mm	Bar	Psi
	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



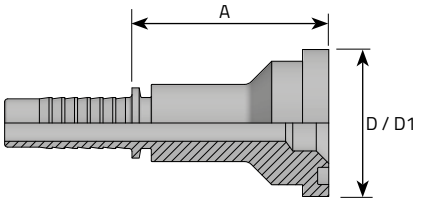
FLANGIA 22.5° SAE J518 3000 PSI INTERA
BRIDE 22.5° 3000 PSI (PIÈCE ENTIER)
22.5° FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
BRIDA A 22.5° 3000 PSI (PIEZA UNICA)

***** 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		
			Inch	mm		Inch	mm	mm	mm	Bar	Psi
	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

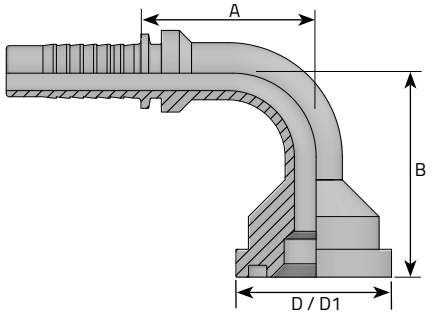


FLANGIA DIRITTA SAE J518 6000 PSI INTERA
BRIDE DROIT 6000 PSI (PIÈCE ENTIER)
FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
BRIDA RECTA 6000 PSI (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose Diam			D	D1	A		
		Inch	mm		Inch	mm	mm	Bar	Psi
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

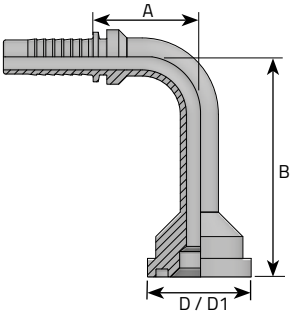


FLANGIA A 90° SAE J518 6000 PSI INTERA
BRIDE 90° 6000 PSI (PIÈCE ENTIER)
90° FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
BRIDA A 90° 6000 PSI (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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)

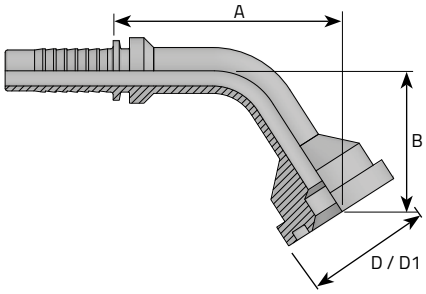


FLANGIA A 90° INTERA SAE 6000 LONG DROP
BRIDE 90° 6000 PSI (PIÈCE ENTIER)
90° FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
BRIDA A 90° 6000 PSI (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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

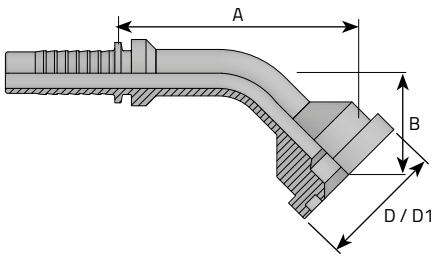


FLANGIA A 60° SAE J518 6000 PSI INTERA
BRIDE 60° 6000 PSI (PIÈCE ENTIER)
60° FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
BRIDA A60° 6000 PSI (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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

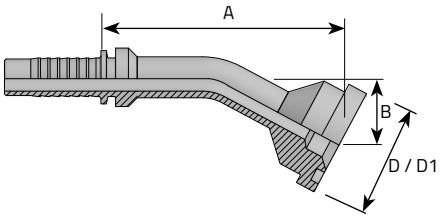


FLANGIA A 45° SAE J518 6000 PSI INTERA
BRIDE 45° 6000 PSI (PIÈCE ENTIER)
45° FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
BRIDA A 45° 6000 PSI (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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

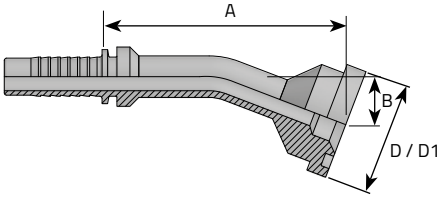


FLANGIA A 30° SAE J518 6000 PSI INTERA
BRIDE 30° 6000 PSI (PIÈCE ENTIER)
30° FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
BRIDA A 30° 6000 PSI (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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

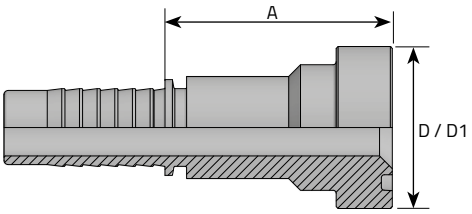


FLANGIA A 22.5° SAE J518 6000 PSI INTERA
BRIDE 22.5° 6000 PSI (PIÈCE ENTIER)
22.5° FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
BRIDA A 22.5° 6000 PSI (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose Diam			D	D1	B	A		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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

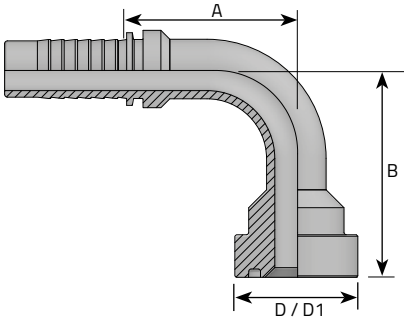


FLANGIA DIRITTA SUPERCAT INTERA
EMBOUT À BRIDE SUPERCATDROITE (PIÈCE ENTIER)
FLANSCHANSCHLUSS SUPERCAT EINTEILIG
BRIDA RECTA SUPERCAT (PIEZA UNICA)

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		
		Inch	mm		Inch	mm	mm	Bar	Psi
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

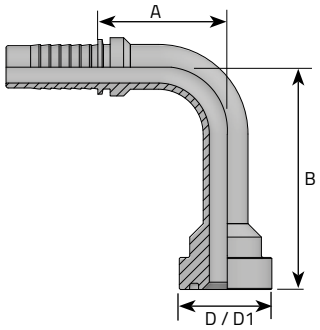


FLANGIA 90° SUPERCAT INTERA
BRIDE 90° SUPERCAT (PIÈCE ENTIER)
90° FLANSCHANSCHLUSS SUPERCAT EINTEILIG
BRIDA 90° SUPERCAT (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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)

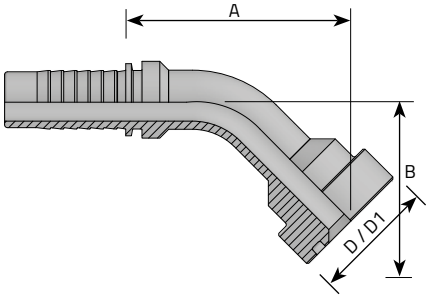


FLANGIA 90° SUPERCAT INTERA LONG DROP
BRIDE 90° SUPERCAT (PIÈCE ENTIER)
90° FLANSCHANSCHLUSS SUPERCAT EINTEILIG
BRIDA 90° SUPERCAT (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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	139	101	185	2683

SUPERCAT FLANGE - 45° ELBOW

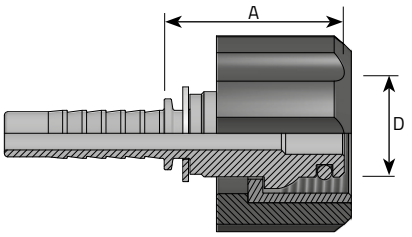


FLANGIA 45° SUPERCAT INTERA
BRIDE 45° SUPERCAT (PIÈCE ENTIER)
45° FLANSCHANSCHLUSS SUPERCAT EINTEILIG
BRIDA 45° SUPERCAT (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose Diam			D	D1	B	A		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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

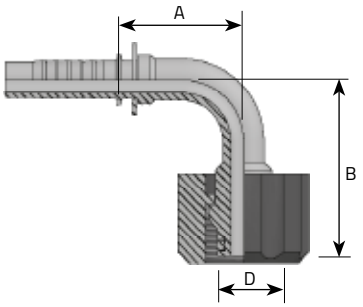


FEMMINA PER IDROPULITRICI TIPO "FK"
FEMELLE SÉRIE "FK"
DKR FÜR HOCHDRUCKREINIGER – "FK" SERIE
HEMBRA PARA HIDROLAVADORA – SERIE "FK"

* Hobby applications
Uso Hobbistico

	Code	Tube			Thread	Dimensions		Pressure	
		D.N.	Hose	Diam	T t/1"	D	A		
			Inch	mm	mm	mm	mm	Bar	Psi
	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**

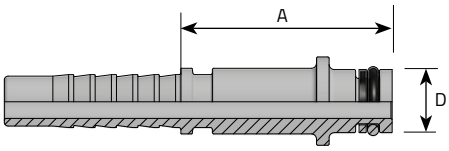
WATERJET CLEANER FEMALE 90° ELBOW- FK TYPE



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		
		Inch	mm	mm		mm	mm	mm	Bar	Psi
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

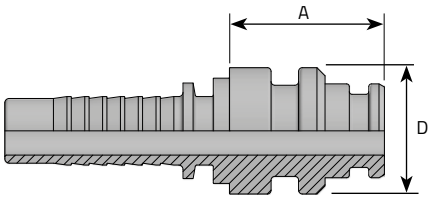
PISTOL WASH CLEANER JUNCTION



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

Code	Tube			Thread	Dimensions		Pressure	
	D.N.	Hose	Diam		D	A		
		Inch	mm		mm	mm	Bar	Psi
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**		

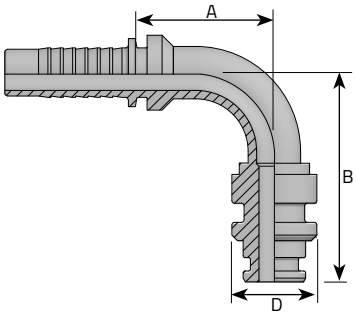
STAPLE-LOCK MALE



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

Code	Tube			Thread	Dimensions		Pressure	
	D.N.	Hose	Diam		A	D		
		Inch	mm		mm	mm	Bar	Psi
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**		

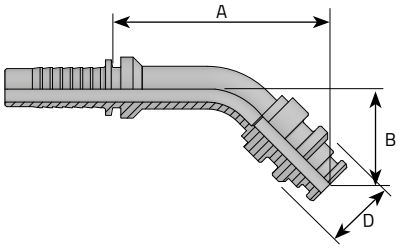
STAPLE-LOCK MALE 90° ELBOW



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		
		Inch	mm		mm	mm	mm	Bar	Psi
MINE900606	-6	3/8"	9.5		32.5	53.5	20		
MINE900808	**-8**	**1/2"**	**12.8**		**39**	**58**	**24**		

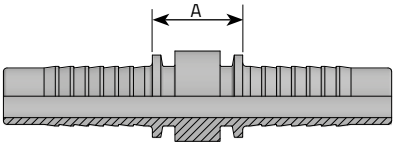
STAPLE-LOCK MALE 45° ELBOW



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		
		Inch	mm		mm	mm	mm	Bar	Psi
MINE450606	-6	3/8”	9.5		65	34	20		
MINE450808	**-8**	**1/2”**	**12.8**		**73**	**35**	**24**		

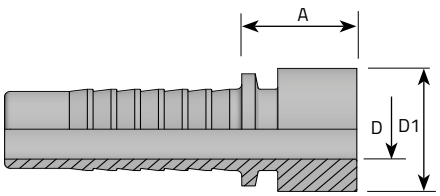
DOUBLE CONNECTOR



GIUNZIONE TUBO DIRITTA
JONCTION TUYAUX DROIT
VERBINDUNGSNIPPEL
CONECTOR DOBLE

Code	Tube			Thread	Dimensions	Pressure	
	D.N.	Hose	Diam		A		
		Inch	mm		mm	Bar	Psi
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**

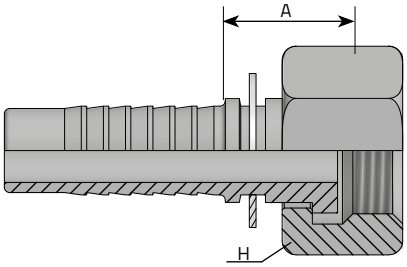
BRAZING TAIL



CODOLO A SALDARE
QUEUE À SOUDER
SCHWEISSNIPPEL
ESPIGA SOLDABLE

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	D1	A		
		Inch	mm		mm	mm	mm	Bar	Psi
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**		

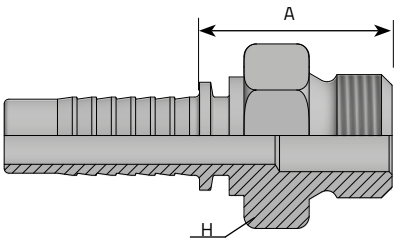
WHITWORTH CO^2 FEMALE



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		
		Inch	mm	mm		mm	mm	Bar	Psi
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 CO^2 MALE

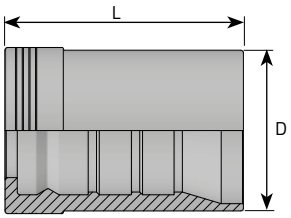


MASCHIO CO2 FILETTO WHITWORTH
MELLE CO2 WHITWORTH
PRESSARMATUR CO2 AG 21.7 WHITWORTH
MACHO CO2 WHITWORTH

Code	Tube			Thread		Dimensions		Pressure	
	D.N.	Hose	Diam	T	t/1"	H	A		
		Inch	mm	mm		mm	mm	Bar	Psi
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

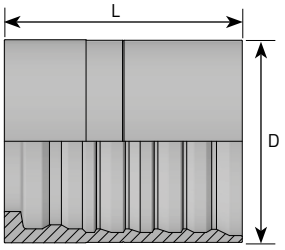


BOCCOLA PER TUBO 4SH
JUPE POUR 4SH
PRESSHÜLSE 4SH
CASQUILLO PARA 4SH

Double skive - Doppia pelatura - Double dénudable - Schaelfassung - 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

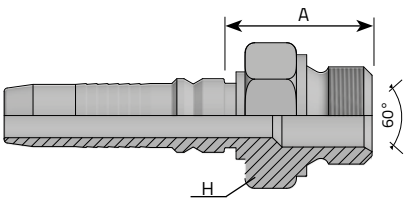


BOCCOLA PER TUBO R13/R15
JUPE POUR R13/R15
PRESSHÜLSE R13/R15
CASQUILLO PARA R13/R15

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	

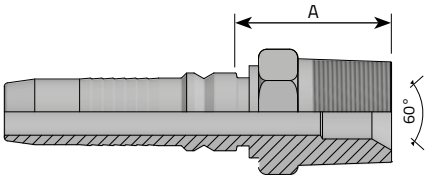
INTERLOCK BSPP MALE



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 Inch	Diam mm	T Inch	t/1"	H mm	A mm	Bar	Psi
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**

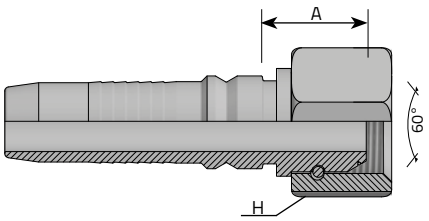
INTERLOCK BSPT MALE



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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

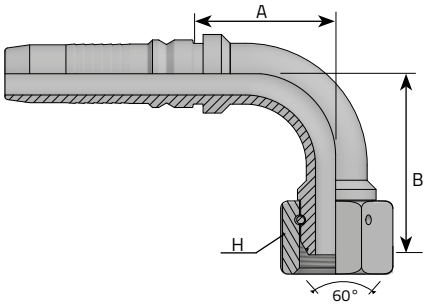
INTERLOCK BSPP FEMALE (O-RING) - THURST-WIRE NUT



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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**

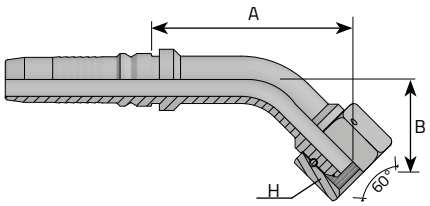
INTERLOCK BSPP FEMALE 90° (O-RING) - THURST-WIRE NUT



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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

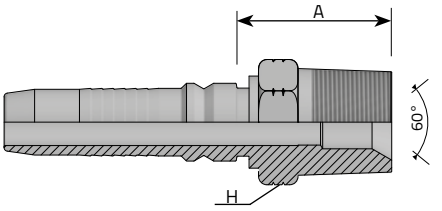
INTERLOCK BSPP FEMALE 45° (O-RING) - THURST-WIRE NUT



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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

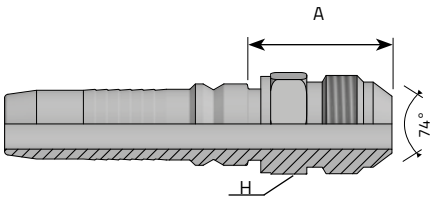
INTERLOCK NPTF MALE



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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**

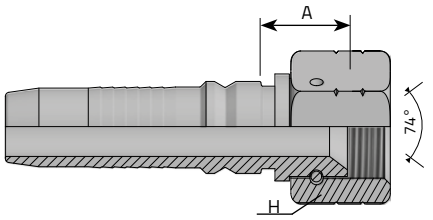
INTERLOCK JIC 37° MALE



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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

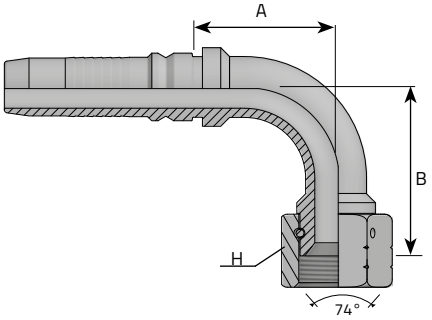
INTERLOCK JIC 37° FEMALE



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 Inch	Diam mm	T Inch	t/1"	H mm	A mm	Bar	Psi
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

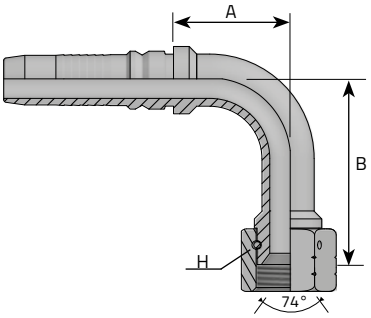
INTERLOCK JIC 37° FEMALE 90°



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		
			Inch	mm	Inch		mm	mm	mm	Bar	Psi
	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

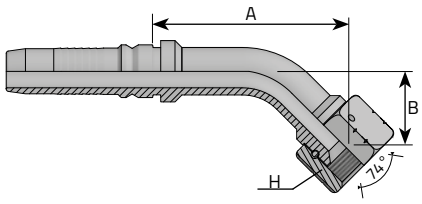
INTERLOCK JIC 37° FEMALE 90°ELBOW (LONG DROP)



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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**

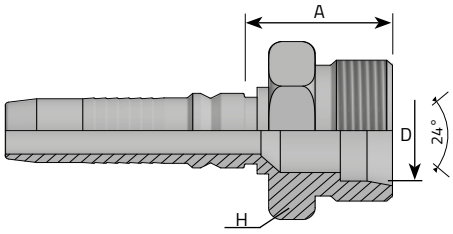
INTERLOCK JIC 37° FEMALE 45°ELBOW



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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

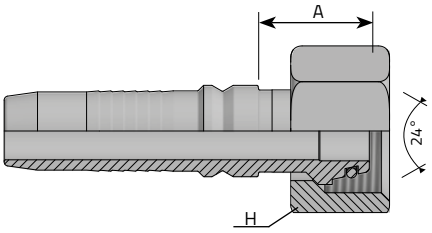
INTERLOCK METRIC MALE 24° CONE - S TYPE



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	T	D	H	A		
		Inch	mm	mm	mm	mm	mm	Bar	Psi
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

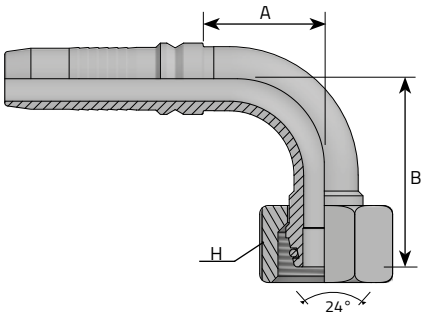
INTERLOCK METRIC FEMALE 24° CONE - S TYPE



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		
		Inch	mm	mm	mm	mm	mm	Bar	Psi
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**

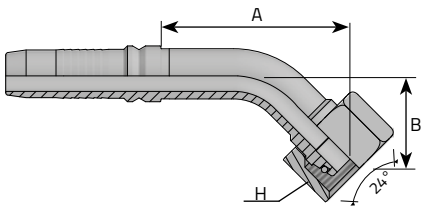
INTERLOCK METRIC FEMALE 24° CONE 90° - S TYPE



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	Bar	Psi
KF90E1030S20	-10	5/8"	16	M30 x 2		20	-	-	-	420	6091
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**

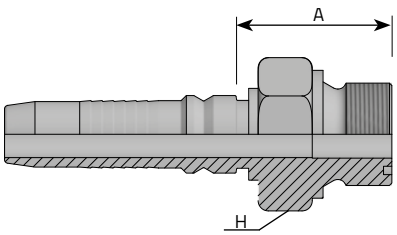
INTERLOCK METRIC FEMALE 24° CONE 45° ELBOW - S TYPE



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		
		Inch	mm	mm		mm	mm	mm	mm	Bar	Psi
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**

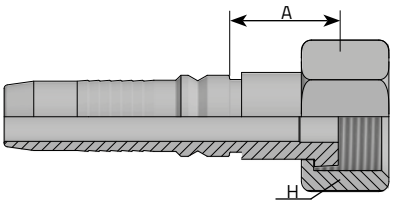
INTERLOCK ORFS MALE



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**

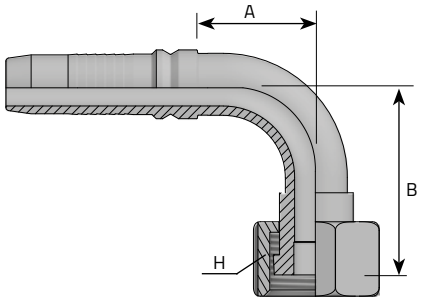
INTERLOCK ORFS FEMALE



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		
		Inch	mm	Inch		mm	mm	Bar	Psi
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**

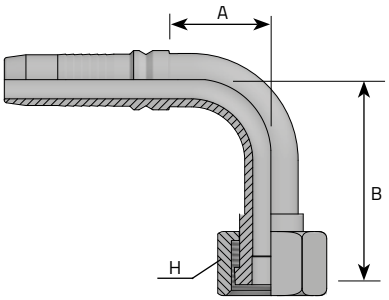
INTERLOCK ORFS FEMALE - 90° ELBOW



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

Code	Tube			Thread		Dimensions			Pressure	
	D.N.	Hose Inch	Diam mm	T Inch	t/1"	H mm	B mm	A mm	Bar	Psi
KF90ORFS1014	-10	5/8"	16	1.3/16"	12	-	-	-	-	
KF90ORFS1214	**-12**	**3/4"**	**19**	**1.3/16"**	**12**	**36**	**49**	**53.5**	**420**	**6091**
KF90ORFS1215	-12	3/4"	19	1.7/16"	12	41	54	54	410	5946
KF90ORFS1615	**-16**	**1"**	**25.4**	**1.7/16"**	**12**	**41**	**59.5**	**71.5**	**410**	**5946**
KF90ORFS1621	-16	1"	25.4	1.11/16"	12	-	-	-	-	-
KF90ORFS2021	**-20**	**1.1/4"**	**31.8**	**1.11/16"**	**12**	**50**	**75.5**	**88.5**	**250**	**3626**

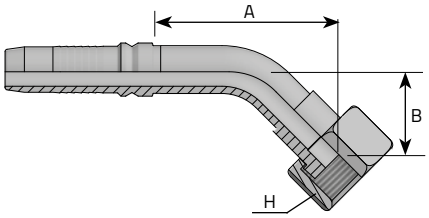
INTERLOCK ORFS FEMALE 90° ELBOW (LONG DROP)



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

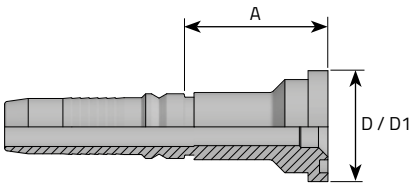
INTERLOCK ORFS FEMALE 45° ELBOW



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		
		Inch	mm	Inch		mm	mm	mm	Bar	Psi
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

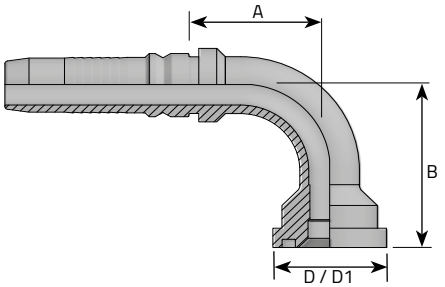


FLANGIA DIRITTA SAE J518 3000 PSI INTERA
BRIDE DROIT 3000 PSI (PIÈCE ENTIER)
FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
BRIDA RECTA 3000 PSI (PIEZA UNICA)

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		
		Inch	mm		Inch	mm	mm	Bar	Psi
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

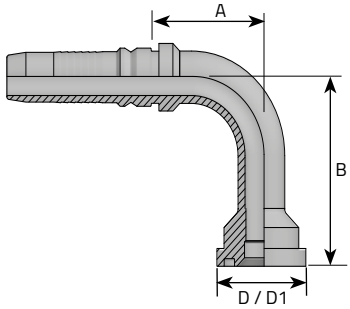


FLANGIA 90° SAE J518 3000 PSI INTERA
BRIDE 90° 3000 PSI (PIÈCE ENTIER)
90° FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
BRIDA A 90° 3000 PSI (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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)

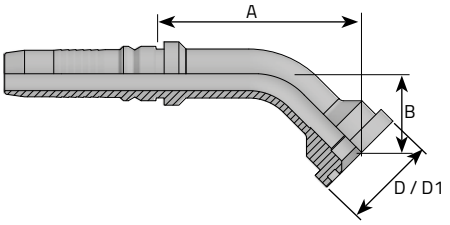


FLANGIA 90° SAE J518 3000 PSI INTERA
BRIDE 90° 3000 PSI (PIÈCE ENTIER)
90° FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
BRIDA A 90° 3000 PSI (PIEZA UNICA)

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		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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

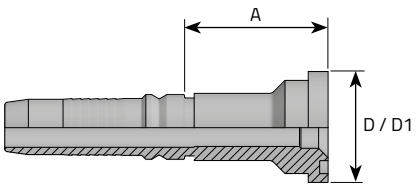


FLANGIA 45° SAE J518 3000 PSI INTERA
BRIDE 45° 3000 PSI (PIÈCE ENTIER)
45° FLANSCHANSCHLUSS 3000 PSI – EINTEILIG
BRIDA A 45° 3000 PSI (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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

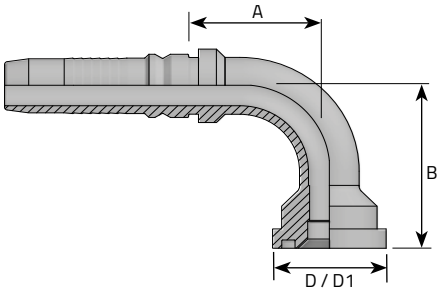


FLANGIA DIRITTA SAE J518 6000 PSI INTERA
BRIDE DROIT 6000 PSI (PIÈCE ENTIER)
FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
BRIDA RECTA 6000 PSI (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	D1	A		
		Inch	mm		Inch	mm	mm	Bar	Psi
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

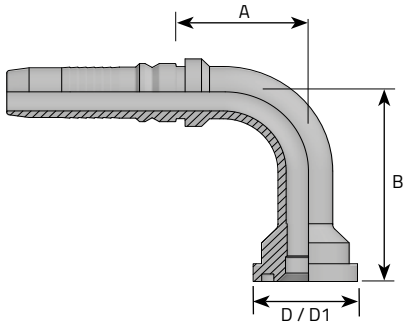


FLANGIA DIRITTA SAE J518 6000 PSI INTERA
BRIDE 90° 6000 PSI (PIÈCE ENTIER)
90° FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
BRIDA A 90° 6000 PSI (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose Diam			D	D1	B	A		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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)

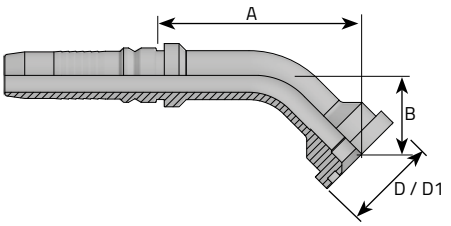


FLANGIA DIRITTA SAE J518 6000 PSI INTERA
BRIDE 90° 6000 PSI (PIÈCE ENTIER)
90° FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
BRIDA A 90° 6000 PSI (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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

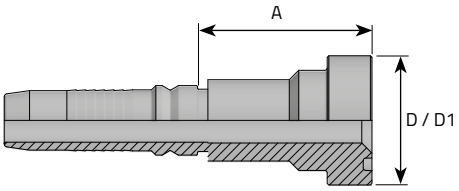


FLANGIA 45° SAE J5186000 PSI INTERA
BRIDE 45° 6000 PSI (PIÈCE ENTIER)
45° FLANSCHANSCHLUSS 6000 PSI – EINTEILIG
BRIDA A 45° 6000 PSI (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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

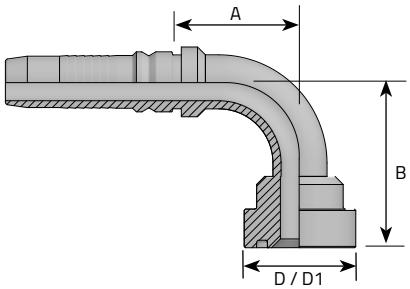


FLANGIA DIRITTA SUPERCAT
BRIDE DROIT SUPERCAT (PIÈCE ENTIER)
FLANSCHANSCHLUSS SUPERCAT EINTEILIG
BRIDA RECTA SUPERCAT (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions			Pressure	
	D.N.	Hose	Diam		D	D1	A		
		Inch	mm		Inch	mm	mm	Bar	Psi
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°

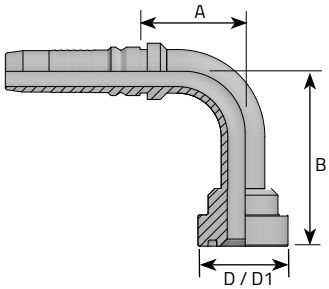


FLANGIA 90° SUPERCAT
BRIDE 90° SUPERCAT (PIÈCE ENTIER)
90° FLANSCHANSCHLUSS SUPERCAT EINTEILIG
BRIDA A 90° SUPERCAT (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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)

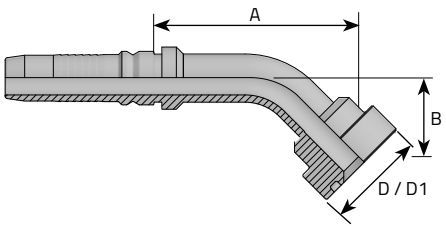


FLANGIA 90° SUPERCAT
BRIDE 90° SUPERCAT (PIÈCE ENTIER)
90° FLANSCHANSCHLUSS SUPERCAT EINTEILIG
BRIDA A 90° SUPERCAT (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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



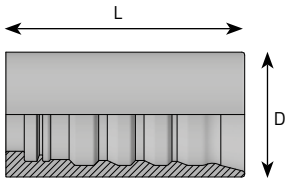
FLANGIA 45° SUPERCAT
BRIDE 45° SUPERCAT (PIÈCE ENTIER)
45° FLANSCHANSCHLUSS SUPERCAT EINTEILIG
BRIDA A 45° SUPERCAT (PIEZA UNICA)

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

Code	Tube			Thread	Dimensions				Pressure	
	D.N.	Hose	Diam		D	D1	B	A		
		Inch	mm		Inch	mm	mm	mm	Bar	Psi
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

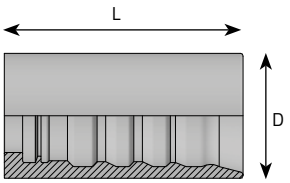


BOCCOLA PER TUBO WATERBLAST A 4 SPIRALI
JUPE POUR WATERBLAST
PRESSHÜLSE WATERBLAST
CASQUILLO PARA WATERBLAST (4 ESPIRALES)

Double skive - Doppia pelatura - Double dénudable - Schaelfassung - 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	
WB4-16	**-16**	**1"**	**25.4**		**48**	**66.5**	

FERRULE FOR WATERBLAST 6 SPIRAL HOSE

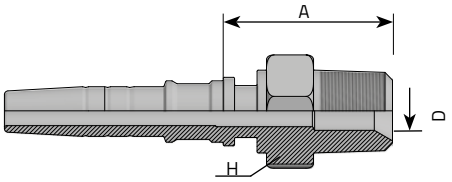


BOCCOLA PER TUBO WATERBLAST A 6 SPIRALI
JUPE POUR WATERBLAST
PRESSHÜLSE WATERBLAST
CASQUILLO PARA WATERBLAST (6 ESPIRALES)

Double skive - Doppia pelatura - Double dénudable - Schaelfassung - 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**	

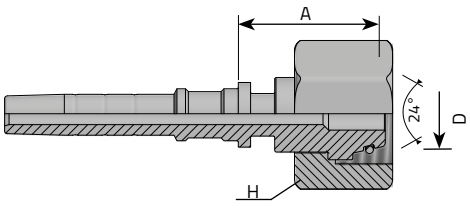
INTERLOCK NPTF MALE FOR WATERBLAST HOSE



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 Inch	Diam mm	T Inch	t/1"	H mm	A mm	D mm	Bar	Psi
KMNPTF0606WB	-6	3/8"	9.5	3/8"	18	22	38	8.5		
KMNPTF0808WB	**-8**	**1/2"**	**12.8**	**1/2"**	**14**	**27**	**44.6**	**10**		
KMNPTF1212WB	-12	3/4"	19	3/4"	14	32	49.4	15		
KMNPTF1616WB	**-16**	**1"**	**25.4**	**1"**	**11.5**	**36**	**44.4**	**20.5**		

INTERLOCK METRIC FEMALE FOR WATERBLAST HOSE



FEMMINA DIRITTA METRICA SERIE PESANTE DIN 3865PER 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		
			Inch	mm	mm		mm	mm	mm	Bar	Psi
	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**		
	KFE1642S30WB	-16	1"	25.4	M42 x 2	30	50	40	20.5		

Press Fittings Catalogue a-2018 eu

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