HOSE FITTINGS
RACCORDI PER TUBI FLESSIBILI

Om Oleodinamica's main task is to propose and market a complete range of high quality and competitively priced hydraulic hose swage fittings, for both OEMs and after market.

L'obiettivo principale della Om Oleodinamica è proporre una gamma completa di raccordi a pressare per tubo flessibile oleodinamico, di alta qualità e prezzo competitivo con quello dei migliori produttori mondiali, sia per il primo equipaggiamento che per la distribuzione.

Fittings as well as production toolings are totally inhouse designed by our engineers working with modern CAD workstation. Design, Production Planning and Management, Quality Control owrkstations are all networked together.

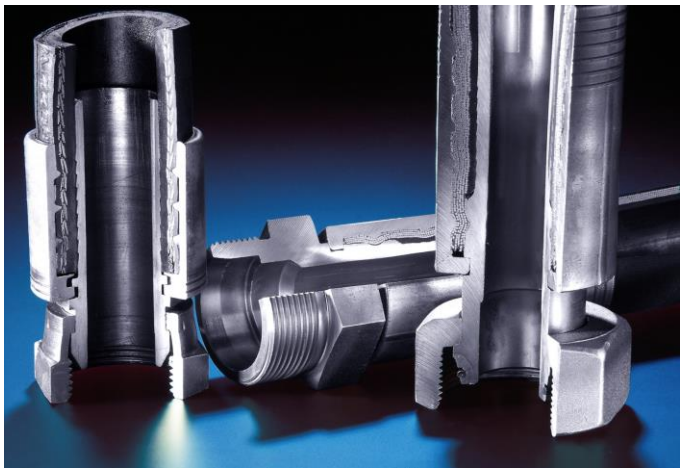
Sia i raccordi che le attrezzature e gli utensili sono progettati internamente dai nostri tecnici utilizzando moderne stazioni CAD, collegate in rete con le stazioni dove vengono svolte le altre funzioni aziendali.

Starting from its founding partner's long personal involvement in hose assembling, Om Oleodinamica has developed a specific Know-How and a marketing sensibility to improve in its connectors what is most important for the hose assembler.

Partendo dalla lunga esperienza diretta di raccordatura dei suoi fondatori, Om Oleodinamica ha maturato l'esperienza e l'interesse a migliorare il prodotto negli aspetti più importanti per il raccordatore.

Om Oleodinamica is more and more the market leader in hose fittings and adapters.

Om Oleodinamica è sempre più leader del mercato di raccordi e adattatori per tubi flessibili per oleodinamica.



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"CX" SERIES VISUAL INDEX - *INDICE FIGURATIVO SERIE "CX"*	8-15
"CX" SERIES SWAGING DATA - *DATI ASSEMBLAGGIO SERIE "CX"*	73-79
"CS" SERIES VISUAL INDEX - *INDICE FIGURATIVO SERIE "CS"*	80-84
"CS" SERIES SWAGING DATA - *DATI ASSEMBLAGGIO SERIE "CS"*	108-109
"CH" SERIES VISUAL INDEX - *INDICE FIGURATIVO SERIE "CH"*	110-112
"CH" SERIES SWAGING DATA - *DATI ASSEMBLAGGIO SERIE "CH"*	124
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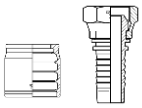
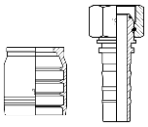
HOSE FITTINGS RANGE - *GAMMA DEI RACCORDI*

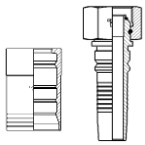
2 PIECES *(2 PEZZI)*



CX SERIES

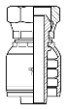


CS *SERIES*

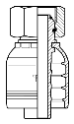


CH SERIES

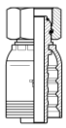
PRE-CRIMPED *(PRE-PINZATI)*



HX SERIES



HSN SERIES



HSS SERIES

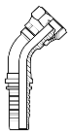
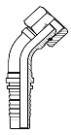
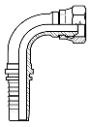
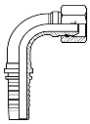
HYDRAULIC HOSES *TUBI IDRAULICI*	**FITTINGS SELECTION BY HOSE SIZE** *SCELTA DEI RACCORDI PER DIAMETRO TUBO*										
	DN 5	DN 6,3	DN 8	DN 10	DN 12,5	DN 16	DN 19	DN 25	DN 31,5	DN 38	DN 51
RUBBER HOSES STEEL WIRE BRAIDED *TUBI GOMMA TRECCIATI ACCIAIO*											
ISO 1436 1SN-R1ATS SAE100 R1AT-R1ATS	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX
ISO 1436 2SN-R2ATS SAE100 R2AT-R2ATS	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX
ISO 11237 1SC		CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX			
ISO 11237 2SC		CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX		
ISO 11237 R16S SAE100 R16-R16S		CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX		
ISO 11237 R17 SAE100 R17		CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX			
ISO 11237 R19 SAE100 R19		CX-HX	CX-HX	CX-HX	CX-HX	CX-HX	CX-HX				
RUBBER HOSES STEEL WIRE SPIRAL *TUBI GOMMA SPIRALATI ACCIAIO*											
ISO 3862 4SP		CX		CX	CX	CX	CX-CS HSN	CX-CS HSN	CX-CS HSS	CX-CS HSS	CX-CS HSS
ISO 3862 4SH							CX-CS CH-HSN	CX-CS CH-HSN	CX-CS CH-HSN	CX-CS CH-HSN	CX-CS CH-HSN
ISO 3862 R12 SAE100 R12				CX	CX	CX	CX-CS HSN	CX-CS HSN	CX-CS HSN	CX-CS HSN	CX-CS HSN
ISO 3862 R13 SAE100 R13							CS-CH HSN	CS-CH HSN	CS-CH HSS	CS-CH HSS	CS-CH HSS
ISO 3862 R15 SAE100 R15							CS-CH HSN	CS-CH HSN	CS-CH HSS	CS-CH HSS	
RUBBER HOSES TEXTILE BRAIDED *TUBI GOMMA TRECCIATI TESSILI*											
ISO 4079 1TE	CX	CX	CX	CX	CX	CX					
ISO 4079 2TE	CX	CX	CX	CX	CX	CX	CX	CX			
ISO 4079 3TE	CX	CX	CX	CX	CX	CX	CX	CX	CX	CX	CX
ISO 4079 R6 SAE100 R6	CX	CX	CX	CX	CX	CX	CX				
ISO 4079 R3 SAE100 R3	CX	CX	CX	CX	CX	CX	CX	CX	CX		
THERMOPLASTIC HOSES *TUBI TERMOPLASTICI*											
ISO 3949 R7 SAE100 R7	CX	CX	CX	CX	CX	CX	CX	CX			
ISO 3949 R8 SAE100 R8	CX	CX	CX	CX	CX	CX	CX	CX			
ISO 3949 R18 SAE100 R18	CX	CX	CX	CX	CX	CX	CX	CX			

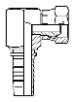
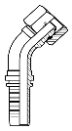
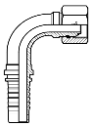
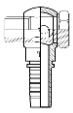
FERRULES

REFERENCE	DESCRIPTION	PAGE
BXC	**NO-SKIVE FERRULE FOR WIRE BRAID COMPACT HOSES** *BOCCOLA PER TUBI TRECCIATI COMPATTI SENZA PELATURA*	16
BXT1	**NO-SKIVE FERRULE FOR WIRE BRAID HOSES** *BOCCOLA PER TUBI TRECCIATI SENZA PELATURA*	16
BXT2	**NO-SKIVE FERRULE FOR WIRE BRAID HOSES** *BOCCOLA PER TUBI TRECCIATI SENZA PELATURA*	16
BXLP	**SKIVE FERRULE FOR WIRE BRAID HOSES** *BOCCOLA PER TUBI TRECCIATI CON PELATURA*	17
BXL	**SKIVE FERRULE FOR WIRE BRAID HOSES** *BOCCOLA PER TUBI TRECCIATI CON PELATURA*	17
BXP	**SKIVE FERRULE FOR WIRE BRAID HOSES** *BOCCOLA PER TUBI TRECCIATI CON PELATURA*	17

REFERENCE	DESCRIPTION	PAGE
BXT4	**NO-SKIVE FERRULE FOR SPIRAL HOSES** *BOCCOLA PER TUBI SPIRALATI SENZA PELATURA*	18
BXS	**SKIVE FERRULE FOR SPIRAL HOSES** *BOCCOLA PER TUBI SPIRALATI CON PELATURA*	18
BXSH	**SKIVE FERRULE FOR SPIRAL HOSES** *BOCCOLA PER TUBI SPIRALATI CON PELATURA*	18
BX7	**NO-SKIVE FERRULE FOR THERMOPLASTIC and TEXTILE BRAID HOSES** *BOCCOLA PER TUBI TERMOPLSTICI E TRECCIATI TESSILI SENZA PELATURA*	19
BX8	**NO-SKIVE FERRULE FOR THERMOPLASTIC BRAID HOSES** *BOCCOLA PER TUBI TRECCIATI TERMOPLSTICI SENZA PELATURA*	19
BP3	**NO-SKIVE FERRULE FOR TEXTILE BRAID HOSES** *BOCCOLA PER TUBI TRECCIATI TESSILI SENZA PELATURA*	19

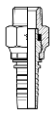
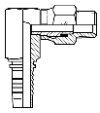
BRITISH STANDARD CONNECTIONS

REFERENCE	DESCRIPTION	PAGE
CX-MGC	**BSP TAPERED MALE** **60° CONE SEAT** *MASCHIO GAS CONICO* *SVASATO 60°*	20
CX-MG	**BSP PARALLEL MALE** **60° CONE SEAT** **BS 5200 - ISO 12151-6** *MASCHIO GAS CILINDRICO* *SVASATO 60°* *BS 5200 - ISO 12151-6*	21
CX-FGP	**BSP FEMALE 60° CONE** **CRIMPED-BACK NUT** **BS 5200 - ISO12151-6** *FEMMINA GAS - OGIVA 60°* *DADO PRESSATO* *BS 5200 - ISO12151-6*	22
CX-FGL **CX-FGS**	**BSP FEMALE 60° CONE** **FULL EXAGON NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60°* *DADO TUTTO ESAGONO* *BS 5200 - ISO 12151-6*	22
 **CX-FGP45**	**BSP FEMALE 60° CONE** **45° ELBOW - CRIMPED-BACK NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60°* *CURVA A 45° - DADO PRESSATO* *BS 5200 - ISO 12151-6*	23
 **CX-FGL45** **CX-FGS45**	**BSP FEMALE 60° CONE** **45° ELBOW - FULL EXAGON NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60°* *CURVA A 45° - DADO TUTTO ESAGONO* *BS 5200 - ISO 12151-6*	23
 **CX-FGP90**	**BSP FEMALE 60° CONE** **90° ELBOW - CRIMPED-BACK NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60°* *CURVA A 90° - DADO PRESSATO* *BS 5200 - ISO 12151-6*	24
 **CX-FGL90** **CX-FGS90**	**BSP FEMALE 60° CONE** **90° ELBOW - FULL EXAGON NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60°* *CURVA A 90° - DADO TUTTO ESAGONO* *BS 5200 - ISO 12151-6*	24

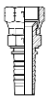
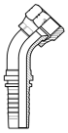
REFERENCE	DESCRIPTION	PAGE
 **CX-FGP90K**	**BSP FEMALE 60° CONE** **90°COMPACT ELBOW** **CRIMPED-BACK NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60°* *CURVA COMPATTA 90° - DADO PRESSATO* *BS 5200 - ISO 12151-6*	25
CX-FGOL **CX-FGOS**	**BSP FEMALE 60° O'RING CONE** **FULL EXGON NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60° O'RING* *DADO TUTTO ESAGONO* *BS 5200 - ISO 12151-6*	26
 **CX-FGOL45** **CX-FGOS45**	**BSP FEMALE 60° O RING CONE** **45° ELBOW - FULL EXAGON NUT** **BS 5200 - ISO 12151-6** *FEMMMINA GAS OGIVA 60° O-RING* *CURVA A 45° - DADO TUTTO ESAGONO* *BS 5200 - ISO 12151-6*	27
 **CX-FGOL90** **CX-FGOS90**	**BSP FEMALE 60° O RING CONE** **90° ELBOW - FULL EXAGON NUT** **BS 5200 - ISO 12151-6** *FEMMMINA GAS OGIVA 60° O-RING* *CURVA A 90° - DADO TUTTO ESAGONO* *BS 5200 - ISO 12151-6*	27
CX-MGF	**BSP PARALLEL MALE** **FLAT SEAT** *MASCHIO GAS CILINDRICO* *SEDE PIANA*	28
CX-FGF	**BSP FEMALE FLAT SEAT** **CRIMPED-BACK NUT** *FEMMINA GAS SEDE PIANA* *DADO PRESSATO*	28
 **CX-OG**	**BSP BANJO** *OCCHIO GAS*	29
06VS-	**BSP BANJO BOLT** *VITE FORATA GAS*	29

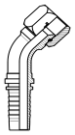
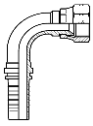
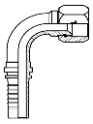
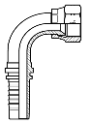
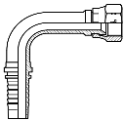
AMERICAN STANDARD CONNECTIONS - NPTF - NPSM

REFERENCE	DESCRIPTION	PAGE
CX-NPT	**NPTF MALE 60° CONE SEAT** **SAE J516** *MASCHIO NPTF SVASATO 60°* *SAE J516*	30
CX-FSM	**NPSM FEMALE 60° CONE** *FEMMINA NPSM OGOVA 60°*	30

REFERENCE	DESCRIPTION	PAGE
 **CX-SPT**	**NPTF SWIVEL MALE 60° CONE SEAT** *MASCHIO GIREVOLE NPTF SVASATO 60°*	31
 **CX-SPT90**	**NPTF SWIVEL MALE 60° CONE SEAT** **90° COMPACT ELBOW** *MASCHIO GIREVOLE NPTF SVASATO 60°* *CURVA 90° COMPATTA*	31

AMERICAN STANDARD CONNECTIONS - JIC 37° (SAE J516 / ISO 12151-5)

REFERENCE	DESCRIPTION	PAGE
CX-MI	**JIC MALE 37° CONE** *MASCHIO JIC CONO 37°*	32
CX-FIP	**JIC FEMALE 37° CONE SEAT** **CRIMPED-BACK NUT** *FEMMINA JIC SVASATA 37°* *DADO PRESSATO*	33
 **CX-FICP**	**JIC FEMALE 37° CONE SEAT** **DOUBLE EXAGON - CRIMPED-BACK NUT** *FEMMINA JIC SVASATA 37°* *DOPPIO ESAGONO - DADO PRESSATO*	34
CX-FICS	**JIC FEMALE 37° CONE SEAT** **DOUBLE EXAGON - NUT** **FEMMINA JIC SVASATA 37°** **DOPPIO ESAGONO - DADO**	34
 **CX-FIP45**	**JIC FEMALE 37° CONE SEAT** **45° ELBOW - CRIMPED-BACK NUT** *FEMMINA JIC SVASATA 37°* *CURVA A 45° - DADO PRESSATO*	35

REFERENCE	DESCRIPTION	PAGE
 **CX-FIS45**	**JIC FEMALE 37° CONE SEAT** **45° ELBOW - NUT** **FEMMINA JIC SVASATA 37°** **CURVA A 45° - DADO**	35
 **CX-FIP90**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - CRIMPED-BACK NUT** *FEMMINA JIC SVASATA 37°* *CURVA A 90° - DADO PRESSATO*	36
 **CX-FIS90**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - NUT** **FEMMINA JIC SVASATA 37°** **CURVA A 90° - DADO**	36
 **CX-FIP90C**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - SHORT DROP** **CRIMPED-BACK NUT** *FEMMINA JIC SVASATA 37°* *CURVA A 90° - CORTA* *DADO PRESSATO*	37
 **CX-FIP90L**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - LONG DROP** **CRIMPED-BACK NUT** *FEMMINA JIC SVASATA 37°* *CURVA A 90° - LUNGA* *DADO PRESSATO*	37

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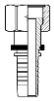
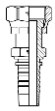
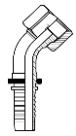
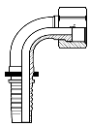
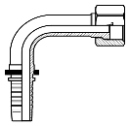
CX-MRS	**ORFS MALE** *MASCHIO ORFS*	38
 **CX-FRS**	**ORFS FEMALE** **SLIP-ON NUT** *FEMMINA ORFS* *DADO LIBERO*	39
 **CX-FRC**	**ORFS FEMALE** **DOUBLE EXAGON - CRIMPED-BACK NUT** *FEMMINA ORFS* *DOPPIO ESAGONO - DADO PRESSATO*	39
 **CX-FRS45**	**ORFS FEMALE** **45° ELBOW - SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 45° - DADO LIBERO*	40
 **CX-FRS90C**	**ORFS FEMALE** **90°ELBOW - SHORT DROP** **SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 90° - CORTA* *DADO LIBERO*	41
 **CX-FRS90L**	**ORFS FEMALE** **90°ELBOW - LONG DROP** **SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 90° - LUNGA* *DADO LIBERO*	41

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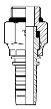
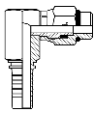
CX-MS	**SAE O-RING BOSS MALE** **SAE J516** *MASCHIO SAE O-RING* *SAE J516*	42
 **CX-SMS**	**SAE O-RING BOSS SWIVEL MALE** *MASCHIO GIREVOLE SAE O-RING*	42
 **CX-SMS90**	**SAE O-RING BOSS SWIVEL MALE** **90° COMPACT ELBOW** *MASCHIO GIREVOLE SAE O-RING* *CURVA A 90° COMPATTA*	42
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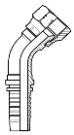
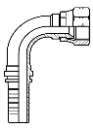
CX-FJCP	**SAE FEMALE 45° CONE SEAT** **DOUBLE EXAGON - CRIMPED BACK NUT** **SAE J513** *FEMMINA SAE SVASATA 45°* *DOPPIO ESAGONO - DADO PRESSATO* *SAE J513*	43
 **CX-FJP45**	**SAE FEMALE 45° CONE SEAT** **45° ELBOW - CRIMPED BACK NUT** **SAE J513** *FEMMINA SAE SVASATA 45°* *CURVA A 45° - DADO PRESSATO* *SAE J513*	43
 **CX-FJP90**	**SAE FEMALE 45° CONE SEAT** **90° ELBOW - CRIMPED BACK NUT** **SAE J513** *FEMMINA SAE SVASATA 45°* *CURVA A 90° - DADO PRESSATO* *SAE J513*	43

AMERICAN STANDARD CONNECTIONS - FLANGE CODE 61 (SAE J516 / ISO 12151-3)

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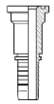
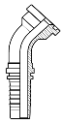
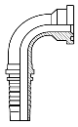
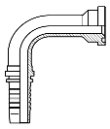
 **CX-FL**	**SAE CODE 61 FLANGE** *FLANGIA SAE CODE 61*	44
 **CX-FL45**	**SAE CODE 61 FLANGE** **45° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 45°*	44
 **CX-FL90**	**SAE CODE 61 FLANGE** **90° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 90°*	45
 **CX-FL90-K-**	**SAE CODE 61 FLANGE** **90° ELBOW - LONG DROP** *FLANGIA SAE CODE 61* *CURVA A 90° - LUNGA*	45

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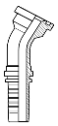
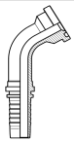
CX-FL22	**SAE CODE 61 FLANGE** **22,5° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 22,5°*	46
 **CX-FL30**	**SAE CODE 61 FLANGE** **30° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 30°*	46
 **CX-FL60**	**SAE CODE 61 FLANGE** **60° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 60°*	47
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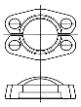 **13SL-**	**SAE CODE 61 SPLIT FLANGE CLAMPS** **SAE J518 - ISO 6162-1** *COPPIA SEMIFLANGE SAE CODE 61* *SAE J518 - ISO 6162-1*	48

AMERICAN STANDARD CONNECTIONS - FLANGE CODE 62 (SAE J516 / ISO 12151-3)

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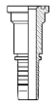
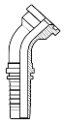
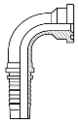
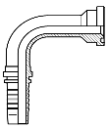
 **CX-FP**	**SAE CODE 62 FLANGE** *FLANGIA SAE CODE 62*	49
 **CX-FP45**	**SAE CODE 62 FLANGE** **45° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 45°*	49
 **CX-FP90**	**SAE CODE 62 FLANGE** **90° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 90°*	50
 **CX-FP90-K-**	**SAE CODE 62 FLANGE** **90° ELBOW - LONG DROP** *FLANGIA SAE CODE 62* *CURVA A 90° - LUNGA*	50

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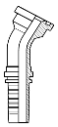
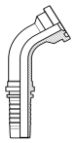
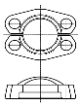
CX-FP22	**SAE CODE 62 FLANGE** **22,5° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 22,5°*	51
 **CX-FP30**	**SAE CODE 62 FLANGE** **30° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 30°*	51
 **CX-FP60**	**SAE CODE 62 FLANGE** **60° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 60°*	52
CX-FP67	**SAE CODE 62 FLANGE** **67,5° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 67,5°*	52
 **13SP-**	**SAE CODE 62 SPLIT FLANGE CLAMPS** **SAE J518 - ISO 6162-2** *COPPIA SEMIFLANGE SAE CODE 62* *SAE J518 - ISO 6162-2*	53

OEM CONNECTIONS - "SUPERCAT" FLANGE

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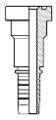
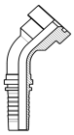
 **CX-YP**	**"SUPERCAT" FLANGE** *FLANGIA "SUPERCAT"*	54
 **CX-YP45**	**"SUPERCAT" FLANGE** **45° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 45°*	54

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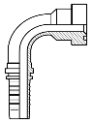 **CX-YP90**	**"SUPERCAT" FLANGE** **90° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 90°*	54

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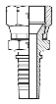 **CX-FMG**	**"KOMATSU" METRIC FEMALE** **60° CONE SEAT - DOUBLE EXAGON** **CRIMPED BACK NUT** *FEMMINA METRICA "KOMATSU"* *SVASATA 60° - DOPPIO ESAGONO* *DADO PRESSATO*	55

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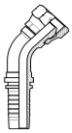
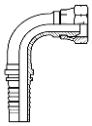
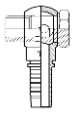
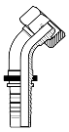
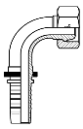
CX-FW	**METRIC FEMALE 60° CONE** **CRIMPED-BACK NUT** **DIN 3863 / 20078** *FEMMINA METRICA OGIVA 60°* *DADO PRESSATO* *DIN 3863 / 20078*	57
 **CX-FW45**	**METRIC FEMALE 60° CONE** **45° ELBOW - CRIMPED BACK NUT** **DIN 3863 / 20078** *FEMMINA METRICA OGIVA 60°* *CURVA A 45° - DADO PRESSATO* *DIN 3863 / 20078*	58
 **CX-FW90**	**METRIC FEMALE 60° CONE** **90° ELBOW - CRIMPED BACK NUT** **DIN 3863 / 20078** *FEMMINA METRICA OGIVA 60°* *CURVA A 90° - DADO PRESSATO* *DIN 3863 / 20078*	59
 **CX-OM**	**METRIC BANJO** *OCCHIO METRICO*	60
06VS-	**METRIC BANJO BOLT** *VITE FORATA METRICA*	60
CX-FM	**METRIC FEMALE MULTISEAL** **SLIP-ON NUT** **DIN 3868 / 20078** *FEMMINA METRICA MULTISEAL* *DADO LIBERO* *DIN 3868 / 20078*	61
 **CX-FM45**	**METRIC FEMALE MULTISEAL** **45° ELBOW - SLIP-ON NUT** **DIN 3868 / 20078** *FEMM. METRICA MULTISEAL* *CURVA A 45° - DADO LIBERO* *DIN 3868 / 20078*	61
 **CX-FM90**	**METRIC FEMALE MULTISEAL** **90° ELBOW - SLIP-ON NUT** **DIN 3868 / 20078** *FEMM. METRICA MULTISEAL* *CURVA A 90° - DADO LIBERO* *DIN 3868 / 20078*	61

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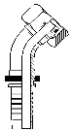
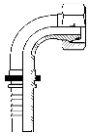
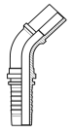
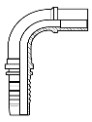
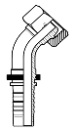
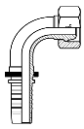
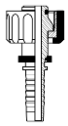
CX-FOS	**METRIC FEMALE 24° O'RING CONE** **SLIP-ON NUT** **DIN 20078 - ISO 12151-2** *FEMMINA METRICA OGIVA 24° O'RING* *DADO LIBERO* *DIN 20078 - ISO 12151-2*	63
 **CX-FOS45**	**METRIC FEMALE 24° O'RING CONE** **45° ELBOW - SLIP-ON NUT** **DIN 20078 - ISO 12151-2** *FEMM. METR. OGIVA 24° O'RING* *CURVA A 45° - DADO LIBERO* *DIN 20078 - ISO 12151-2*	64
 **CX-FOS90**	**METRIC FEMALE 24° O'RING CONE** **90° ELBOW - SLIP-ON NUT** **DIN 20078 - ISO 12151-2** *FEMM. METR. OGIVA 24° O'RING* *CURVA A 90° - DADO LIBERO* *DIN 20078 - ISO 12151-2*	65
CX-ET	**METRIC STANDPIPE** **DIN 2353 - ISO 8434-1** *ESTREMITA' TUBOLARE METRICA* *DIN 2353 - ISO 8434-1*	66
 **CX-ET45**	**METRIC STANDPIPE** **45° ELBOW** **DIN 2353 - ISO 8434-1** *ESTREMITA' TUBOLARE METRICA* *CURVA A45°* *DIN 2353 - ISO 8434-1*	67
 **CX-ET90**	**METRIC STANDPIPE** **90° ELBOW** **DIN 2353 - ISO 8434-1** *ESTREMITA' TUBOLARE METRICA* *CURVA A90°* *DIN 2353 - ISO 8434-1*	68

FRENCH STANDARD CONNECTIONS - NF

REFERENCE	DESCRIPTION	PAGE
CX-MF	**METRIC MALE 24° CONE SEAT FRENCH GAZ TYPE** *MASCHIO METRICO SVASATO 24° TIPO GAZ FRANCESE*	69
CX-ETF	**STRAIGHT STANDPIPE FRENCH GAZ TYPE** *ESTREMITA' TUBOLARE DIRITTA TIPO GAZ FRANCESE*	69
CX-FF	**METRIC FEMALE 24° CONE SLIP-ON NUT - FRENCH GAZ TYPE** *FEMMINA METRICA CONO 24° DADO LIBERO - TYPO GAZ FRANCESE*	69

REFERENCE	DESCRIPTION	PAGE
 **CX-FF45**	**METRIC FEMALE 24° CONE 45° ELBOW - SLIP-ON NUT FRENCH GAZ TYPE** *FEMMINA METRICA CONO 24° CURVA A 45° - DADO LIBERO TYPO GAZ FRANCESE*	70
 **CX-FF90**	**METRIC FEMALE 24° CONE 90° ELBOW - SLIP-ON NUT FRENCH GAZ TYPE** *FEMMINA METRICA CONO 24° CURVA A 90° - DADO LIBERO TYPO GAZ FRANCESE*	70

ACCESSORIES

REFERENCE	DESCRIPTION	PAGE
 **CX-FK**	**WASHCLEANER METRIC FEMALE "FK" TYPE** *FEMMINA METRICA PER IDROPULITRICI TIPO "FK"*	71
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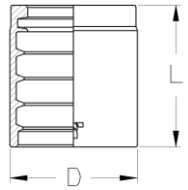
REFERENCE	DESCRIPTION	PAGE
CP-T-	**BRAZING STEM** *CODOLO A SALDARE*	72
CP-CP	**DOUBLE STEM** *DOPPIO CODOLO*	72

BXC

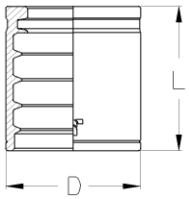
SWAGED NO-SKIVE FERRULE
BOCCOLA A PRESSARE SENZA PELATURA



Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BXC04	6,3	1/4"	**-04**	19	23	**1SC**					
BXC05	8	5/16"	**-05**	20	27,5	**1SC**					
BXC06	10	3/8"	**-06**	23	30	**1SC**					
BXC08	12,5	1/2"	**-08**	26,5	32	**1SC**					
BXC10	16	5/8"	**-10**	29	35	**1SC**					
BXC12	19	3/4"	**-12**	33	34	**1SC**					
BXC16	25	1"	**-16**	42	45	**1SC**					

BXT1

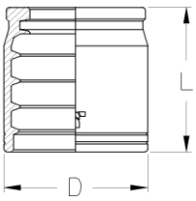
SWAGED NO-SKIVE FERRULE
BOCCOLA A PRESSARE SENZA PELATURA



Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BXT103	5	3/16"	**-03**	19	24	**1SN**	**R1AT**				
BXT104	6,3	1/4"	**-04**	20	27	**1SN**	**R1AT**	**2SC**	**R16S**		
BXT105	8	5/16"	**-05**	22	27,5	**1SN**	**R1AT**	**2SC**	**R16S**		
BXT106	10	3/8"	**-06**	24,5	30	**1SN**	**R1AT**	**2SC**	**R16S**		
BXT108	12,5	1/2"	**-08**	28	32,5	**1SN**	**R1AT**	**2SC**	**R16S**		
BXT110	16	5/8"	**-10**	32	35	**1SN**	**R1AT**	**2SC**	**R16S**		
BXT112	19	3/4"	**-12**	36	40	**1SN**	**R1AT**	**2SC**	**R16S**		
BXT116	25	1"	**-16**	45	50	**1SN**	**R1AT**	**2SC**	**R16S**		
BXT120	31,5	1 1/4"	**-20**	54	50	**1SN**	**R1AT**				
BXT124	38	1 1/2"	**-24**	62	55	**1SN**	**R1AT**				
BXT132	51	2"	**-32**	76	60	**1SN**	**R1AT**				

BXT2

SWAGED NO-SKIVE FERRULE
BOCCOLA A PRESSARE SENZA PELATURA

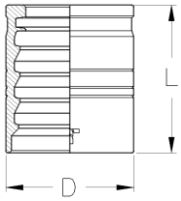


Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BXT203	5	3/16"	**-03**	20	24	**2SN**	**R2AT**				
BXT204	6,3	1/4"	**-04**	22	26	**2SN**	**R2AT**	**1SN**	**R1AT**	**2SC**	**R16S**
BXT205	8	5/16"	**-05**	24	27,5	**2SN**	**R2AT**	**1SN**	**R1AT**	**2SC**	**R16S**
BXT206	10	3/8"	**-06**	26	30	**2SN**	**R2AT**	**1SN**	**R1AT**	**2SC**	**R16S**
BXT208	12,5	1/2"	**-08**	30	32,5	**2SN**	**R2AT**	**1SN**	**R1AT**	**2SC**	**R16S**
BXT210	16	5/8"	**-10**	34	35	**2SN**	**R2AT**	**1SN**	**R1AT**	**2SC**	**R16S**
BXT212	19	3/4"	**-12**	38	40	**2SN**	**R2AT**	**1SN**	**R1AT**	**2SC**	**R16S**
BXT216	25	1"	**-16**	48	50	**2SN**	**R2AT**				
BXT220	31,5	1 1/4"	**-20**	60	57	**2SN**	**R2AT**				
BXT224	38	1 1/2"	**-24**	67	62	**2SN**	**R2AT**				
BXT232	51	2"	**-32**	80	66	**2SN**	**R2AT**				

For R16 - R17 - R19 and other compact braided hoses applications, contact .
Per applicazioni R16 - R17 - R19 ed altri tubi trecciati compatti, contattare la OM

BXLP

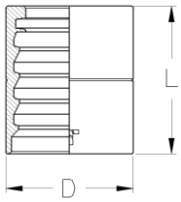
SWAGED SKIVE FERRULE
BOCCOLA A PRESSARE CON PELATURA



Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BXLP03	5	3/16"	**-03**	17	26	**1SN**	**R1AT**	**2SN**	**R2AT**		
BXLP04	6,3	1/4"	**-04**	19	29	**1SN**	**R1AT**	**2SN**	**R2AT**	**2SC**	**R16S**
BXLP05	8	5/16"	**-05**	21	29	**1SN**	**R1AT**	**2SN**	**R2AT**	**2SC**	**R16S**
BXLP06	10	3/8"	**-06**	23	31,5	**1SN**	**R1AT**	**2SN**	**R2AT**	**2SC**	**R16S**
BXLP08	12,5	1/2"	**-08**	27	34	**1SN**	**R1AT**	**2SN**	**R2AT**	**2SC**	**R16S**
BXLP10	16	5/8"	**-10**	32	37	**1SN**	**R1AT**	**2SN**	**R2AT**	**2SC**	**R16S**
BXLP12	19	3/4"	**-12**	36	43	**1SN**	**R1AT**	**2SN**	**R2AT**	**2SC**	**R16S**
BXLP16	25	1"	**-16**	44	49	**1SN**	**R1AT**	**2SN**	**R2AT**	**2SC**	**R16S**

BXL

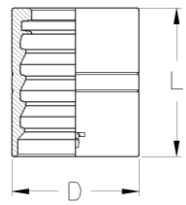
SWAGED SKIVE FERRULE
BOCCOLA A PRESSARE CON PELATURA



Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BXL20	31,5	1 1/4"	**-20**	50	55	**1SN**	**R1AT**				
BXL24	38	1 1/2"	**-24**	57	60	**1SN**	**R1AT**				
BXL32	51	2"	**-32**	70	75	**1SN**	**R1AT**				

BXP

SWAGED SKIVE FERRULE
BOCCOLA A PRESSARE CON PELATURA

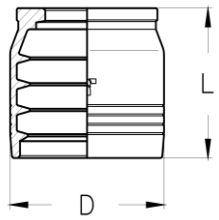


Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BXP20	31,5	1 1/4"	**-20**	54	55	**2SN**	**R2AT**				
BXP24	38	1 1/2"	**-24**	62	60	**2SN**	**R2AT**				
BXP32	51	2"	**-32**	75	75	**2SN**	**R2AT**				

For R16 - R17 - R19 and other compact braided hoses applications, contact .
Per applicazioni R16 - R17 - R19 ed altri tubi trecciati compatti, contattare la OM

BXT4

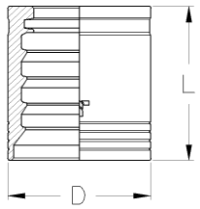
SWAGED NO-SKIVE FERRULE
BOCCOLA A PRESSARE SENZA PELATURA



Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BXT412	19	3/4"	**-12**	43	41	**4SP**	**4SH****	**R12**			
BXT416	25	1"	**-16**	51	52	**4SP**	**4SH****	**R12**			

BXS

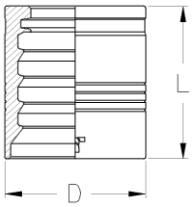
SWAGED SKIVE FERRULE
BOCCOLA A PRESSARE CON PELATURA



Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BXS04	6,3	1/4"	**-04**	22	30	**4SP**					
BXS06	10	3/8"	**-06**	26	32,5	**4SP**		**R12**	**2ST**	**R2A**	
BXS08	12,5	1/2"	**-08**	30	35	**4SP**		**R12**	**2ST**	**R2A**	
BXS10	16	5/8"	**-10**	34	38,5	**4SP**		**R12**	**2ST**	**R2A**	
BXS12	19	3/4"	**-12**	38	43,5	**4SP**	**4SH****	**R12**	**2ST**	**R2A**	
BXS16	25	1"	**-16**	46	54	**4SP**	**4SH****	**R12**	**2ST**	**R2A**	
BXS20	31,5	1 1/4"	**-20**	56	61	**4SP**		**R12**	**2ST**	**R2A**	
BXS24	38	1 1/2"	**-24**	65	68	**4SP**		**R12**	**2ST**	**R2A**	
BXS32	51	2"	**-32**	78	74	**4SP**					

BXSH

SWAGED SKIVE FERRULE
BOCCOLA A PRESSARE CON PELATURA



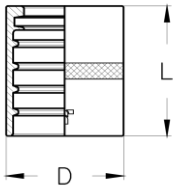
Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BXSH20	31,5	1 1/4"	**-20**	54	61		**4SH****				
BXSH24	38	1 1/2"	**-24**	62	69		**4SH****				
BXSH32	51	2"	**-32**	76	74		**4SH****	**R12**	**2ST**	**R2A**	

** The application of **"CX" series** hose fittings must be limited to the **"DIN856 4SP"** maximum working pressure.

** *L'applicazione dei raccordi per tubo flessibile* ***serie "CX"*** *deve essere limitata alla massima pressione di esercizio del tubo* ***"EN856 4SP"***.

BX7

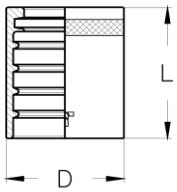
SWAGED NO-SKIVE FERRULE
BOCCOLA A PRESSARE SENZA PELATURA



Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BX703	5	3/16"	**-03**	15	26		**R7**	**R8**			
BX704	6,3	1/4"	**-04**	17	29		**R7**	**R8**			
BX705	8	5/16"	**-05**	20	30,5	**R6**	**R7**	**R8**			
BX706	10	3/8"	**-06**	22	32	**R6**	**R7**	**R8**			
BX708	12,5	1/2"	**-08**	27	32,5	**R6**	**R7**	**R8**			
BX710	16	5/8"	**-10**	31	37	**R6**	**R7**	**R8**			
BX712	19	3/4"	**-12**	34,5	41	**R6**	**R7**	**R8**			
BX716	25	1"	**-16**	40	50	**R6**	**R7**				

BX8

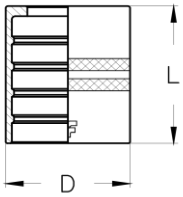
SWAGED NO-SKIVE FERRULE
BOCCOLA A PRESSARE SENZA PELATURA



Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BX816	25	1"	**-16**	43	52			**R8**			

BP3

SWAGED NO-SKIVE FERRULE
BOCCOLA A PRESSARE SENZA PELATURA

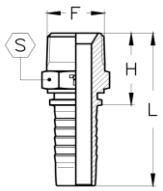


Part.N.	Hose Bore			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Size	D	L						
BP304	6,3	1/4"	**-04**	19	29	**R3**					
BP305	8	5/16"	**-05**	22	30	**R3**					
BP306	10	3/8"	**-06**	24	31	**R3**					
BP308	12,5	1/2"	**-08**	28,5	34	**R3**					
BP310	16	5/8"	**-10**	32	36	**R3**					
BP312	19	3/4"	**-12**	38	42	**R3**					
BP316	25	1"	**-16**	46	50	**R3**					
BP320	31,5	1 1/4"	**-20**	52	57	**R3**					

MGC

BSP TAPERED MALE 60° CONE SEAT
MASCHIO GAS CONICO SVASATO 60°

AGR-K

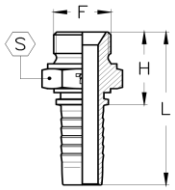


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0302MGC	5	3/16"	**-03**	1/8"-28	**-02**	20	45	12				350	5000
CX0304MGC	5	3/16"	**-03**	1/4"-19	**-04**	25	50	15				350	5000
CX0402MGC	6,3	1/4"	**-04**	1/8"-28	**-02**	21	49	12				350	5000
CX0404MGC	6,3	1/4"	**-04**	1/4"-19	**-04**	25	53	15				350	5000
CX0406MGC	6,3	1/4"	**-04**	3/8"-19	**-06**	26	54	19				280	4000
CX0504MGC	8	5/16"	**-05**	1/4"-19	**-04**	25	53	15				350	5000
CX0506MGC	8	5/16"	**-05**	3/8"-19	**-06**	26	54	19				280	4000
CX0604MGC	10	3/8"	**-06**	1/4"-19	**-04**	26	56	15				350	5000
CX0606MGC	10	3/8"	**-06**	3/8"-19	**-06**	27	57	19				280	4000
CX0608MGC	10	3/8"	**-06**	1/2"-14	**-08**	32	63	22				280	4000
CX0806MGC	12,5	1/2"	**-08**	3/8"-19	**-06**	28	64	19				280	4000
CX0808MGC	12,5	1/2"	**-08**	1/2"-14	**-08**	33	66	22				280	4000
CX1008MGC	16	5/8"	**-10**	1/2"-14	**-08**	33	69	22				280	4000
CX1012MGC	16	5/8"	**-10**	3/4"-14	**-12**	35	71	27				280	4000
CX1212MGC	19	3/4"	**-12**	3/4"-14	**-12**	36	77	27				280	4000
CX1216MGC	19	3/4"	**-12**	1"-11	**-16**	41	82	36				280	4000
CX1616MGC	25	1"	**-16**	1"-11	**-16**	43	94	36				280	4000
CX1620MGC	25	1"	**-16**	1 1/4"-11	**-20**	47	98	46				210	3000
CX2020MGC	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	48	106	46				210	3000
CX2424MGC	38	1 1/2"	**-24**	1 1/2"-11	**-24**	49	114	50				185	2700
CX3232MGC	51	2"	**-32**	2"-11	**-32**	57	127	65				175	2500

MG

BSP PARALLEL MALE 60° CONE SEAT
MASCHIO GAS CILINDRICO SVASATO 60°

AGR

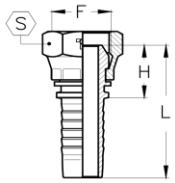


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0302MG	5	3/16"	**-03**	1/8"-28	**-02**	20	45	14				350	5000
CX0304MG	5	3/16"	**-03**	1/4"-19	**-04**	24	49	19				415	6000
CX0402MG	6,3	1/4"	**-04**	1/8"-28	**-02**	20	48	14				350	5000
CX0404MG	6,3	1/4"	**-04**	1/4"-19	**-04**	25	53	19				450	6500
CX0406MG	6,3	1/4"	**-04**	3/8"-19	**-06**	27	55	22				450	6500
CX0408MG	6,3	1/4"	**-04**	1/2"-14	**-08**	32	60	27				415	6000
CX0504MG	8	5/16"	**-05**	1/4"-19	**-04**	25	53	19				350	5000
CX0506MG	8	5/16"	**-05**	3/8"-19	**-06**	27	55	22				350	5000
CX0508MG	8	5/16"	**-05**	1/2"-14	**-08**	32	60	27				350	5000
CX0604MG	10	3/8"	**-06**	1/4"-19	**-04**	25	55	19				445	6500
CX0606MG	10	3/8"	**-06**	3/8"-19	**-06**	27	58	22				445	6500
CX0608MG	10	3/8"	**-06**	1/2"-14	**-08**	32	62	27				415	6000
CX0806MG	12,5	1/2"	**-08**	3/8"-19	**-06**	28	61	22				415	6000
CX0808MG	12,5	1/2"	**-08**	1/2"-14	**-08**	33	66	27				415	6000
CX0810MG	12,5	1/2"	**-08**	5/8"-14	**-10**	35	68	30				350	5000
CX0812MG	12,5	1/2"	**-08**	3/4"-14	**-12**	36	69	32				350	5000
CX1008MG	16	5/8"	**-10**	1/2"-14	**-08**	33	69	27				350	5000
CX1010MG	16	5/8"	**-10**	5/8"-14	**-10**	35	71	30				350	5000
CX1012MG	16	5/8"	**-10**	3/4"-14	**-12**	36	72	32				350	5000
CX1208MG	19	3/4"	**-12**	1/2"-14	**-08**	34	74	27				350	5000
CX1210MG	19	3/4"	**-12**	5/8"-14	**-10**	36	76	30				350	5000
CX1212MG	19	3/4"	**-12**	3/4"-14	**-12**	37	77	32				350	5000
CX1216MG	19	3/4"	**-12**	1"-11	**-16**	42	82	41				280	4000
CX1612MG	25	1"	**-16**	3/4"-14	**-12**	38	89	32				280	4000
CX1616MG	25	1"	**-16**	1"-11	**-16**	43	94	41				280	4000
CX1620MG	25	1"	**-16**	1 1/4"-11	**-20**	46	97	50				250	3600
CX2020MG	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	47	105	50				210	3000
CX2024MG	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	50	108	55				210	3000
CX2424MG	38	1 1/2"	**-24**	1 1/2"-11	**-24**	50	115	55				185	2700
CX2432MG	38	1 1/2"	**-24**	2"-11	**-32**	55	119	70				185	2700
CX3232MG	51	2"	**-32**	2"-11	**-32**	56	126	70				175	2500

FGP

BSP FEMALE 60° CONE - CRIMPED-BACK NUT
FEMMINA GAS OGIVA 60° - DADO PRESSATO

DKR

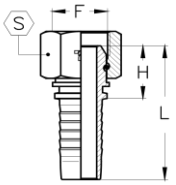


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0302FGP	5	3/16"	**-03**	1/8"-28	**-02**	16	41	14				350	5000
CX0304FGP	5	3/16"	**-03**	1/4"-19	**-04**	19	44	19				415	6000
CX0402FGP	6,3	1/4"	**-04**	1/8"-28	**-02**	17	45	14				350	5000
CX0404FGP	6,3	1/4"	**-04**	1/4"-19	**-04**	19	47	19				450	6500
CX0406FGP	6,3	1/4"	**-04**	3/8"-19	**-06**	22	50	22				450	6500
CX0408FGP	6,3	1/4"	**-04**	1/2"-14	**-08**	23	51	27				450	6500
CX0504FGP	8	5/16"	**-05**	1/4"-19	**-04**	19	47	19				350	5000
CX0506FGP	8	5/16"	**-05**	3/8"-19	**-06**	22	50	22				350	5000
CX0508FGP	8	5/16"	**-05**	1/2"-14	**-08**	23	51	27				350	5000
CX0604FGP	10	3/8"	**-06**	1/4"-19	**-04**	19	49	19				445	6500
CX0606FGP	10	3/8"	**-06**	3/8"-19	**-06**	21	51	22				445	6500
CX0608FGP	10	3/8"	**-06**	1/2"-14	**-08**	23	54	27				415	6000
CX0806FGP	12,5	1/2"	**-08**	3/8"-19	**-06**	22	56	22				415	6000
CX0808FGP	12,5	1/2"	**-08**	1/2"-14	**-08**	23	56	27				415	6000
CX0810FGP	12,5	1/2"	**-08**	5/8"-14	**-10**	24	57	30				350	5000
CX0812FGP	12,5	1/2"	**-08**	3/4"-14	**-12**	27	60	32				350	5000
CX1008FGP	16	5/8"	**-10**	1/2"-14	**-08**	23	59	27				350	5000
CX1010FGP	16	5/8"	**-10**	5/8"-14	**-10**	23	59	30				350	5000
CX1012FGP	16	5/8"	**-10**	3/4"-14	**-12**	27	63	32				350	5000
CX1208FGP	19	3/4"	**-12**	1/2"-14	**-08**	24	65	27				350	5000
CX1210FGP	19	3/4"	**-12**	5/8"-14	**-10**	24	64	30				350	5000
CX1212FGP	19	3/4"	**-12**	3/4"-14	**-12**	27	67	32				350	5000
CX1216FGP	19	3/4"	**-12**	1"-11	**-16**	30	70	41				280	4000
CX1612FGP	25	1"	**-16**	3/4"-14	**-12**	28	79	32				280	4000
CX1616FGP	25	1"	**-16**	1"-11	**-16**	30	81	41				280	4000
CX1620FGP	25	1"	**-16**	1 1/4"-11	**-20**	35	86	50				250	3600
CX2020FGP	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	34	92	50				210	3000
CX2024FGP	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	36	93	55				210	3000
CX2424FGP	38	1 1/2"	**-24**	1 1/2"-11	**-24**	34	99	55				185	2700
CX2432FGP	38	1 1/2"	**-24**	2"-11	**-32**	39	103	70				185	2700
CX3232FGP	51	2"	**-32**	2"-11	**-32**	37	107	70				175	2500

FGL
FGS

BSP FEMALE 60° CONE - FULL EXAGON NUT
FEMMINA GAS OGIVA 60° - DADO TUTTO ESAGONO

DKR



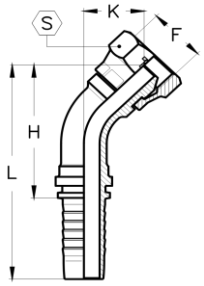
FGL - Slip-on nut *(Dado libero)*
FGS - nut (Dado)

Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0404FGL	6,3	1/4"	**-04**	1/4"-19	**-04**	19	47	19				450	6500
CX0406FGL	6,3	1/4"	**-04**	3/8"-19	**-06**	19	47	22				450	6500
CX0506FGL	8	5/16"	**-05**	3/8"-19	**-06**	19	47	22				350	5000
CX0606FGL	10	3/8"	**-06**	3/8"-19	**-06**	19	50	22				445	6500
CX0608FGL	10	3/8"	**-06**	1/2"-14	**-08**	21	52	27				415	6000
CX0808FGL	12,5	1/2"	**-08**	1/2"-14	**-08**	22	55	27				415	6000
CX0810FGS	12,5	1/2"	**-08**	5/8"-14	**-10**	24	57	30				350	5000
CX1010FGS	16	5/8"	**-10**	5/8"-14	**-10**	23	59	30				350	5000
CX1012FGS	16	5/8"	**-10**	3/4"-14	**-12**	27	63	32				350	5000
CX1212FGS	20	3/4"	**-12**	3/4"-14	**-12**	27	67	32				350	5000
CX1216FGS	20	3/4"	**-12**	1"-11	**-16**	31	72	41				280	4000
CX1616FGS	25	1"	**-16**	1"-11	**-16**	31	82	41				280	4000

FGP45

BSP FEMALE 60° CONE - 45° ELBOW - CRIMPED-BACK NUT
FEMMINA GAS OGIVA 60° - CURVA A 45° - DADO PRESSATO

DKR45

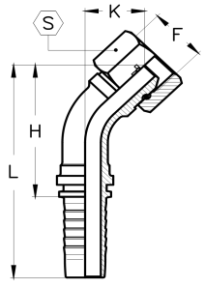


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0302FGP45	5	3/16"	**-03**	1/8"-28	**-02**	33	58	14	14			350	5000
CX0304FGP45	5	3/16"	**-03**	1/4"-19	**-04**	35	60	16	19			415	6000
CX0402FGP45	6,3	1/4"	**-04**	1/8"-28	**-02**	36	64	16	14			350	5000
CX0404FGP45	6,3	1/4"	**-04**	1/4"-19	**-04**	37	65	16	19			450	6500
CX0406FGP45	6,3	1/4"	**-04**	3/8"-19	**-06**	40	68	19	22			450	6500
CX0408FGP45	6,3	1/4"	**-04**	1/2"-14	**-08**	42	70	21	27			450	6500
CX0504FGP45	8	5/16"	**-05**	1/4"-19	**-04**	39	67	18	19			350	5000
CX0506FGP45	8	5/16"	**-05**	3/8"-19	**-06**	41	69	19	22			350	5000
CX0508FGP45	8	5/16"	**-05**	1/2"-14	**-08**	43	71	21	27			350	5000
CX0604FGP45	10	3/8"	**-06**	1/4"-19	**-04**	41	72	18	19			445	6500
CX0606FGP45	10	3/8"	**-06**	3/8"-19	**-06**	42	73	19	22			445	6500
CX0608FGP45	10	3/8"	**-06**	1/2"-14	**-08**	44	75	21	27			415	6000
CX0806FGP45	12,5	1/2"	**-08**	3/8"-19	**-06**	49	82	22	22			415	6000
CX0808FGP45	12,5	1/2"	**-08**	1/2"-14	**-08**	49	82	22	27			415	6000
CX0810FGP45	12,5	1/2"	**-08**	5/8"-14	**-10**	49	82	22	30			350	5000
CX0812FGP45	12,5	1/2"	**-08**	3/4"-14	**-12**	53	86	26	32			350	5000
CX1008FGP45	16	5/8"	**-10**	1/2"-14	**-08**	57	93	26	27			350	5000
CX1010FGP45	16	5/8"	**-10**	5/8"-14	**-10**	54	90	24	30			350	5000
CX1012FGP45	16	5/8"	**-10**	3/4"-14	**-12**	57	93	26	32			350	5000
CX1208FGP45	19	3/4"	**-12**	1/2"-14	**-08**	68	108	30	27			350	5000
CX1210FGP45	19	3/4"	**-12**	5/8"-14	**-10**	66	106	28	30			350	5000
CX1212FGP45	19	3/4"	**-12**	3/4"-14	**-12**	66	106	28	32			350	5000
CX1216FGP45	19	3/4"	**-12**	1"-11	**-16**	68	108	30	41			280	4000
CX1612FGP45	25	1"	**-16**	3/4"-14	**-12**	87	138	38	32			280	4000
CX1616FGP45	25	1"	**-16**	1"-11	**-16**	84	135	36	41			280	4000
CX1620FGP45	25	1"	**-16**	1 1/4"-11	**-20**	85	136	37	50			250	3600
CX2020FGP45	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	100	157	43	50			210	3000
CX2024FGP45	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	100	157	43	55			210	3000
CX2424FGP45	38	1 1/2"	**-24**	1 1/2"-11	**-24**	116	180	49	55			185	2700
CX2432FGP45	38	1 1/2"	**-24**	2"-11	**-32**	116	180	49	70			185	2700
CX3232FGP45	51	2"	**-32**	2"-11	**-32**	157	227	69	70			175	2500

FGL45
FGS45

BSP FEMALE 60° CONE - 45° ELBOW - FULL EXAGON NUT
FEMMINA GAS OGIVA 60° - CURVA A 45° - DADO TUTTO ESAGONO

DKR45



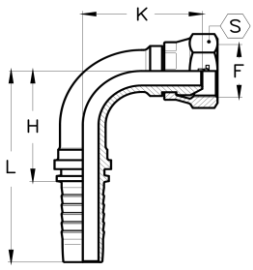
FGL - Slip-on nut *(Dado libero)*
FGS - nut (Dado)

Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0404FGL45	6,3	1/4"	**-04**	1/4"-19	**-04**	35	63	13	19			450	6500
CX0406FGL45	6,3	1/4"	**-04**	3/8"-19	**-06**	36	64	14	22			450	6500
CX0506FGL45	8	5/16"	**-05**	3/8"-19	**-06**	37	65	14	22			350	5000
CX0606FGL45	10	3/8"	**-06**	3/8"-19	**-06**	38	68	14	22			445	6500
CX0608FGL45	10	3/8"	**-06**	1/2"-14	**-08**	41	71	17	27			415	6000
CX0808FGL45	12,5	1/2"	**-08**	1/2"-14	**-08**	44	77	18	27			415	6000
CX0810FGS45	12,5	1/2"	**-08**	5/8"-14	**-10**	49	82	23	30			350	5000
CX1010FGS45	16	5/8"	**-10**	5/8"-14	**-10**	54	90	23	30			350	5000
CX1012FGS45	16	5/8"	**-10**	3/4"-14	**-12**	57	93	26	32			350	5000
CX1212FGS45	19	3/4"	**-12**	3/4"-14	**-12**	66	106	29	32			350	5000
CX1216FGS45	19	3/4"	**-12**	1"-11	**-16**	68	109	31	41			280	4000
CX1616FGS45	25	1"	**-16**	1"-11	**-16**	84	135	36	41			280	4000

FGP90

BSP FEMALE 60° CONE - 90° ELBOW - CRIMPED-BACK NUT
FEMMINA GAS OGIVA 60° - CURVA A 90° - DADO PRESSATO

DKR90

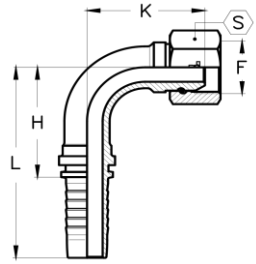


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0302FGP90	5	3/16"	**-03**	1/8"-28	**-02**	21	46	23	14			350	5000
CX0304FGP90	5	3/16"	**-03**	1/4"-19	**-04**	21	46	26	19			415	6000
CX0402FGP90	6,3	1/4"	**-04**	1/8"-28	**-02**	26	54	28	14			350	5000
CX0404FGP90	6,3	1/4"	**-04**	1/4"-19	**-04**	26	54	28	19			450	6500
CX0406FGP90	6,3	1/4"	**-04**	3/8"-19	**-06**	26	54	32	22			450	6500
CX0408FGP90	6,3	1/4"	**-04**	1/2"-14	**-08**	26	54	36	27			450	6500
CX0504FGP90	8	5/16"	**-05**	1/4"-19	**-04**	28	56	31	19			350	5000
CX0506FGP90	8	5/16"	**-05**	3/8"-19	**-06**	28	56	34	22			350	5000
CX0508FGP90	8	5/16"	**-05**	1/2"-14	**-08**	28	56	37	27			350	5000
CX0604FGP90	10	3/8"	**-06**	1/4"-19	**-04**	31	61	34	19			445	6500
CX0606FGP90	10	3/8"	**-06**	3/8"-19	**-06**	31	61	35	22			445	6500
CX0608FGP90	10	3/8"	**-06**	1/2"-14	**-08**	31	61	38	27			415	6000
CX0806FGP90	12,5	1/2"	**-08**	3/8"-19	**-06**	37	70	42	22			415	6000
CX0808FGP90	12,5	1/2"	**-08**	1/2"-14	**-08**	37	70	42	27			415	6000
CX0810FGP90	12,5	1/2"	**-08**	5/8"-14	**-10**	37	70	43	30			350	5000
CX0812FGP90	12,5	1/2"	**-08**	3/4"-14	**-12**	37	70	48	32			350	5000
CX1008FGP90	16	5/8"	**-10**	1/2"-14	**-08**	45	80	50	27			350	5000
CX1010FGP90	16	5/8"	**-10**	5/8"-14	**-10**	45	80	46	30			350	5000
CX1012FGP90	16	5/8"	**-10**	3/4"-14	**-12**	45	80	50	32			350	5000
CX1208FGP90	19	3/4"	**-12**	1/2"-14	**-08**	54	95	59	27			350	5000
CX1210FGP90	19	3/4"	**-12**	5/8"-14	**-10**	54	95	56	30			350	5000
CX1212FGP90	19	3/4"	**-12**	3/4"-14	**-12**	54	95	56	32			350	5000
CX1216FGP90	19	3/4"	**-12**	1"-11	**-16**	54	95	59	41			280	4000
CX1612FGP90	25	1"	**-16**	3/4"-14	**-12**	70	121	75	32			280	4000
CX1616FGP90	25	1"	**-16**	1"-11	**-16**	70	121	72	41			280	4000
CX1620FGP90	25	1"	**-16**	1 1/4"-11	**-20**	70	121	73	50			250	3600
CX2020FGP90	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	84	142	87	50			210	3000
CX2024FGP90	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	84	142	87	55			210	3000
CX2424FGP90	38	1 1/2"	**-24**	1 1/2"-11	**-24**	100	165	100	55			185	2700
CX2432FGP90	38	1 1/2"	**-24**	2"-11	**-32**	100	165	100	70			185	2700
CX3232FGP90	51	2"	**-32**	2"-11	**-32**	134	204	141	70			175	2500

FGL90
FGS90

BSP FEMALE 60° CONE - 90° ELBOW - FULL EXAGON NUT
FEMMINA GAS OGIVA 60° - CURVA A 90° - DADO TUTTO ESAGONO

DKR90



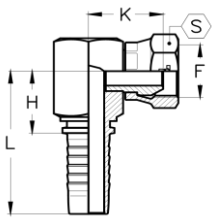
FGL - Slip-on nut *(Dado libero)*

FGS - nut (Dado)

Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0404FGL90	6,3	1/4"	**-04**	1/4"-19	**-04**	29	57	26	19			450	6500
CX0406FGL90	6,3	1/4"	**-04**	3/8"-19	**-06**	29	57	28	22			450	6500
CX0506FGL90	8	5/16"	**-05**	3/8"-19	**-06**	29	57	28	22			350	5000
CX0606FGL90	10	3/8"	**-06**	3/8"-19	**-06**	30	61	29	22			445	6500
CX0608FGL90	10	3/8"	**-06**	1/2"-14	**-08**	30	61	32	27			415	6000
CX0808FGL90	12,5	1/2"	**-08**	1/2"-14	**-08**	37	70	35	27			415	6000
CX0810FGS90	12,5	1/2"	**-08**	5/8"-14	**-10**	37	70	43	30			350	5000
CX1010FGS90	16	5/8"	**-10**	5/8"-14	**-10**	44	80	46	30			350	5000
CX1012FGS90	16	5/8"	**-10**	3/4"-14	**-12**	44	80	50	32			350	5000
CX1212FGS90	19	3/4"	**-12**	3/4"-14	**-12**	54	94	56	32			350	5000
CX1216FGS90	19	3/4"	**-12**	1"-11	**-16**	54	94	60	41			280	4000
CX1616FGS90	25	1"	**-16**	1"-11	**-16**	70	121	72	41			280	4000

FGP90K

BSP FEMALE 60° CONE - 90° COMPACT ELBOW - CRIMPED-BACK NUT — **DKR90**
FEMMINA GAS OGIVA 60° - CURVA COMPATTA 90° - DADO PRESSATO — *COMPACT*



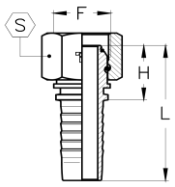
Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0404FGP90K	6,3	1/4"	**-04**	1/4"-19	**-04**	18	46	23	19			450	6500
CX0406FGP90K	6,3	1/4"	**-04**	3/8"-19	**-06**	21	49	26	22			450	6500
CX0506FGP90K	8	5/16"	**-05**	3/8"-19	**-06**	21	49	26	22			350	5000
CX0606FGP90K	10	3/8"	**-06**	3/8"-19	**-06**	21	52	26	22			445	6500
CX0608FGP90K	10	3/8"	**-06**	1/2"-14	**-08**	24	54	28	27			415	6000
CX0808FGP90K	12,5	1/2"	**-08**	1/2"-14	**-08**	24	57	28	27			415	6000
CX1212FGP90K	19	3/4"	**-12**	3/4"-14	**-12**	31	72	35	32			350	5000
CX1616FGP90K	25	1"	**-16**	1"-11	**-16**	38	89	41	41			280	4000

FGOL FGOS

BSP FEMALE 60° O'RING CONE - FULL EXAGON NUT

FEMMINA GAS OGIVA 60° O'RING - DADO TUTTO ESAGONO

DKOR



FGOL - Slip-on nut *(Dado libero)*

FGOS - nut (Dado)

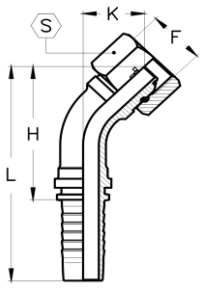
Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		O-RING	bar	PSI
CX0404FGOL	6,3	1/4"	**-04**	1/4"-19	**-04**	22	50	19		6,5x1	450	6500
CX0406FGOL	6,3	1/4"	**-04**	3/8"-19	**-06**	24	52	22		8,5x1,5	450	6500
CX0506FGOL	8	5/16"	**-05**	3/8"-19	**-06**	24	52	22		8,5x1,5	350	5000
CX0606FGOL	10	3/8"	**-06**	3/8"-19	**-06**	24	54	22		8,5x1,5	445	6500
CX0608FGOL	10	3/8"	**-06**	1/2"-14	**-08**	26	56	27		11,5x1,5	415	6000
CX0808FGOL	12,5	1/2"	**-08**	1/2"-14	**-08**	26	59	27		11,5x1,5	415	6000
CX0810FGOS	12,5	1/2"	**-08**	5/8"-14	**-10**	26	59	30		13x1,5	350	5000
CX1010FGOS	16	5/8"	**-10**	5/8"-14	**-10**	25	61	30		13x1,5	350	5000
CX1012FGOS	16	5/8"	**-10**	3/4"-14	**-12**	28	64	32		17x1,5	350	5000
CX1212FGOS	19	3/4"	**-12**	3/4"-14	**-12**	28	68	32		17x1,5	350	5000
CX1216FGOS	19	3/4"	**-12**	1"-11	**-16**	32	73	41		22x1,5	280	4000
CX1616FGOS	25	1"	**-16**	1"-11	**-16**	32	83	41		22x1,5	280	4000
CX1620FGOS	25	1"	**-16**	1 1/4"-11	**-20**	37	88	50		28,3x1,78	250	3600
CX2020FGOS	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	36	94	50		28,3x1,78	210	3000
CX2024FGOS	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	39	97	55		33,05x1,78	210	3000
CX2424FGOS	38	1 1/2"	**-24**	1 1/2"-11	**-24**	38	102	55		33,05x1,78	185	2700
CX2432FGOS	38	1 1/2"	**-24**	2"-11	**-32**	41	105	70		44,17x1,78	185	2700
CX3232FGOS	51	2"	**-32**	2"-11	**-32**	40	110	70		44,17x1,78	175	2500

FGOL45 FGOS45

BSP FEMALE 60° O-RING CONE - 45° ELBOW - FULL EXAGON NUT

FEMMINA GAS OGIVA 60° O-RING - CURVA A 45° - DADO TUTTO ESAGONO

DKOR45



FGOL - Slip-on *(Dado libero)*

FGOS - nut (Dado)

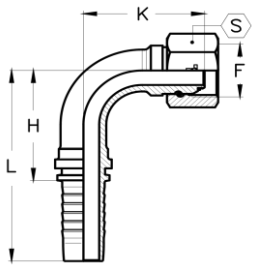
Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	O-RING	bar	PSI
CX0404FGOL45	6,3	1/4"	**-04**	1/4"-19	**-04**	35	63	13	19	6,5x1	450	6500
CX0406FGOL45	6,3	1/4"	**-04**	3/8"-19	**-06**	37	65	15	22	8,5x1,5	450	6500
CX0506FGOL45	8	5/16"	**-05**	3/8"-19	**-06**	38	66	15	22	8,5x1,5	350	5000
CX0606FGOL45	10	3/8"	**-06**	3/8"-19	**-06**	39	69	15	22	8,5x1,5	445	6500
CX0608FGOL45	10	3/8"	**-06**	1/2"-14	**-08**	41	71	18	27	11,5x1,5	415	6000
CX0808FGOL45	12,5	1/2"	**-08**	1/2"-14	**-08**	45	78	18	27	11,5x1,5	415	6000
CX0810FGOS45	12,5	1/2"	**-08**	5/8"-14	**-10**	51	84	24	30	13x1,5	350	5000
CX1010FGOS45	16	5/8"	**-10**	5/8"-14	**-10**	55	91	24	30	13x1,5	350	5000
CX1012FGOS45	16	5/8"	**-10**	3/4"-14	**-12**	58	94	27	32	17x1,5	350	5000
CX1212FGOS45	19	3/4"	**-12**	3/4"-14	**-12**	66	107	29	32	17x1,5	350	5000
CX1216FGOS45	19	3/4"	**-12**	1"-11	**-16**	69	110	32	41	22x1,5	280	4000
CX1616FGOS45	25	1"	**-16**	1"-11	**-16**	85	136	37	41	22x1,5	280	4000
CX1620FGOS45	25	1"	**-16**	1 1/4"-11	**-20**	85	136	37	50	28,3x1,78	250	3600
CX2020FGOS45	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	99	157	43	50	28,3x1,78	210	3000
CX2024FGOS45	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	99	157	43	55	33,05x1,78	210	3000
CX2424FGOS45	38	1 1/2"	**-24**	1 1/2"-11	**-24**	118	182	51	55	33,05x1,78	185	2700
CX2432FGOS45	38	1 1/2"	**-24**	2"-11	**-32**	120	190	53	70	44,17x1,78	185	2700
CX3232FGOS45	51	2"	**-32**	2"-11	**-32**	164	234	76	70	44,17x1,78	175	2500

FGOL90 FGOS90

BSP FEMALE 60° O-RING CONE - 90° ELBOW - FULL EXAGON NUT

FEMMINA GAS OGIVA 60° O-RING - CURVA A 90° - DADO TUTTO ESAGONO

DKOR90



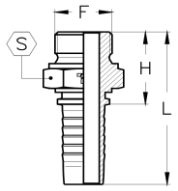
FGOL - Slip-on *(Dado libero)*

FGOS - nut (Dado)

Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	O-RING	bar	PSI
CX0404FGOL90	6,3	1/4"	**-04**	1/4"-19	**-04**	29	57	27	19	6,5x1	450	6500
CX0406FGOL90	6,3	1/4"	**-04**	3/8"-19	**-06**	29	57	29	22	8,5x1,5	450	6500
CX0506FGOL90	8	5/16"	**-05**	3/8"-19	**-06**	29	57	29	22	8,5x1,5	350	5000
CX0606FGOL90	10	3/8"	**-06**	3/8"-19	**-06**	30	61	30	22	8,5x1,5	445	6500
CX0608FGOL90	10	3/8"	**-06**	1/2"-14	**-08**	30	61	33	27	11,5x1,5	415	6000
CX0808FGOL90	12,5	1/2"	**-08**	1/2"-14	**-08**	37	70	36	27	11,5x1,5	415	6000
CX0810FGOS90	12,5	1/2"	**-08**	5/8"-14	**-10**	37	70	45	30	13x1,5	350	5000
CX1010FGOS90	16	5/8"	**-10**	5/8"-14	**-10**	44	80	48	30	13x1,5	350	5000
CX1012FGOS90	16	5/8"	**-10**	3/4"-14	**-12**	44	80	51	32	17x1,5	350	5000
CX1212FGOS90	19	3/4"	**-12**	3/4"-14	**-12**	54	94	57	32	17x1,5	350	5000
CX1216FGOS90	19	3/4"	**-12**	1"-11	**-16**	54	94	61	41	22x1,5	280	4000
CX1616FGOS90	25	1"	**-16**	1"-11	**-16**	70	121	73	41	22x1,5	280	4000
CX1620FGOS90	25	1"	**-16**	1 1/4"-11	**-20**	70	121	75	50	28,3x1,78	250	3600
CX2020FGOS90	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	84	142	88	50	28,3x1,78	210	3000
CX2024FGOS90	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	84	142	88	55	33,05x1,78	210	3000
CX2424FGOS90	38	1 1/2"	**-24**	1 1/2"-11	**-24**	100	165	104	55	33,05x1,78	185	2700
CX2432FGOS90	38	1 1/2"	**-24**	2"-11	**-32**	100	165	107	70	44,17x1,78	185	2700
CX3232FGOS90	51	2"	**-32**	2"-11	**-32**	134	204	152	70	44,17x1,78	175	2500

MGF

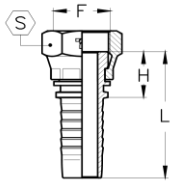
BSP PARALLEL MALE FLAT SEAT — **AGR**
MASCHIO GAS CILINDRICO SEDE PIANA — *FLAT SEAT*



Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0404MGF	6,3	1/4"	**-04**	1/4"-19	**-04**	25	53	19				450	6500
CX0406MGF	6,3	1/4"	**-04**	3/8"-19	**-06**	27	55	22				450	6500
CX0506MGF	8	5/16"	**-05**	3/8"-19	**-06**	27	55	22				350	5000
CX0606MGF	10	3/8"	**-06**	3/8"-19	**-06**	27	58	22				445	6500
CX0608MGF	10	3/8"	**-06**	1/2"-14	**-08**	32	62	27				415	6000
CX0808MGF	12,5	1/2"	**-08**	1/2"-14	**-08**	33	66	27				415	6000
CX0810MGF	12,5	1/2"	**-08**	5/8"-14	**-10**	35	68	30				350	5000
CX0812MGF	12,5	1/2"	**-08**	3/4"-14	**-12**	36	69	32				350	5000
CX1010MGF	16	5/8"	**-10**	5/8"-14	**-10**	35	71	30				350	5000
CX1012MGF	16	5/8"	**-10**	3/4"-14	**-12**	36	72	32				350	5000
CX1212MGF	19	3/4"	**-12**	3/4"-14	**-12**	37	77	32				350	5000
CX1216MGF	19	3/4"	**-12**	1"-11	**-16**	42	82	41				280	4000
CX1616MGF	25	1"	**-16**	1"-11	**-16**	43	94	41				280	4000
CX2020MGF	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	47	105	50				210	3000

FGFP

BSP FEMALE FLAT SEAT - CRIMPED-BACK NUT — **DKR**
FEMMINA GAS SEDE PIANA - DADO PRESSATO — *FLAT SEAT*

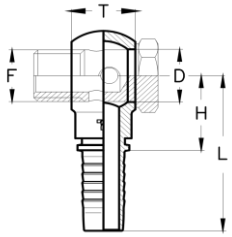


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0404FGFP	6,3	1/4"	**-04**	1/4"-19	**-04**	15	43	19				450	6500
CX0406FGFP	6,3	1/4"	**-04**	3/8"-19	**-06**	18	46	22				450	6500
CX0506FGFP	8	5/16"	**-05**	3/8"-19	**-06**	18	46	22				350	5000
CX0606FGFP	10	3/8"	**-06**	3/8"-19	**-06**	17	47	22				445	6500
CX0608FGFP	10	3/8"	**-06**	1/2"-14	**-08**	19	49	27				415	6000
CX0808FGFP	12,5	1/2"	**-08**	1/2"-14	**-08**	19	52	27				415	6000
CX0810FGFP	12,5	1/2"	**-08**	5/8"-14	**-10**	21	54	30				350	5000
CX0812FGFP	12,5	1/2"	**-08**	3/4"-14	**-12**	23	56	32				350	5000
CX1010FGFP	16	5/8"	**-10**	5/8"-14	**-10**	20	56	30				350	5000
CX1012FGFP	16	5/8"	**-10**	3/4"-14	**-12**	23	59	32				350	5000
CX1212FGFP	19	3/4"	**-12**	3/4"-14	**-12**	22	63	32				350	5000
CX1216FGFP	19	3/4"	**-12**	1"-11	**-16**	25	65	41				280	4000
CX1616FGFP	25	1"	**-16**	1"-11	**-16**	25	76	41				280	4000
CX2020FGFP	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	28	90	50				210	3000

OG

BSP BANJO
OCCHIO BSP GAS

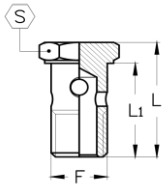
RNR



Part.N.	Hose Bore			BSP BOLT Thread	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Size	F	H	L	D	T			bar	PSI
CX0302OG	5	3/16"	**-03**	1/8"-28	20	45	10,2	10			280	4000
CX0304OG	5	3/16"	**-03**	1/4"-19	22,6	47,6	13,3	14			280	4000
CX0402OG	6,3	1/4"	**-04**	1/8"-28	23	51	10,2	10			280	4000
CX0404OG	6,3	1/4"	**-04**	1/4"-19	23	51	13,3	14			280	4000
CX0406OG	6,3	1/4"	**-04**	3/8"-19	26,5	54,5	16,8	17,5			280	4000
CX0408OG	6,3	1/4"	**-04**	1/2"-14	33,5	61,5	21	23			250	3600
CX0504OG	8	5/16"	**-05**	1/4"-19	24	52	13,3	14			280	4000
CX0506OG	8	5/16"	**-05**	3/8"-19	26,5	54,5	16,8	17,5			280	4000
CX0508OG	8	5/16"	**-05**	1/2"-14	33,5	61,5	21	23			250	3600
CX0604OG	10	3/8"	**-06**	1/4"-19	24	54,5	13,3	14			280	4000
CX0606OG	10	3/8"	**-06**	3/8"-19	24	54,5	16,8	17,5			280	4000
CX0608OG	10	3/8"	**-06**	1/2"-14	32	62,5	21	23			250	3600
CX0806OG	12,5	1/2"	**-08**	3/8"-19	26,5	59,5	16,8	17,5			280	4000
CX0808OG	12,5	1/2"	**-08**	1/2"-14	28,5	61,5	21	23			250	3600
CX0810OG	12,5	1/2"	**-08**	5/8"-14	31	64	23,1	23,5			210	3000
CX0812OG	12,5	1/2"	**-08**	3/4"-14	39	72	26,5	29,5			210	3000
CX1008OG	16	5/8"	**-10**	1/2"-14	27,2	63	21	23			250	3600
CX1010OG	16	5/8"	**-10**	5/8"-14	28,2	64	23,1	23,5			210	3000
CX1012OG	16	5/8"	**-10**	3/4"-14	34,7	70,5	26,5	29,5			210	3000
CX1212OG	19	3/4"	**-12**	3/4"-14	37,5	78	26,5	29,5			210	3000
CX1216OG	19	3/4"	**-12**	1"-11	39,5	90,5	33,5	37,5			165	2400
CX1616OG	25	1"	**-16**	1"-11	49	100	33,5	37,5			165	2400

06VS

BSP BANJO BOLT
VITE FORATA GAS

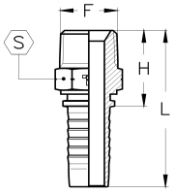


Part.N.				BSP BOLT Thread	Dimensions (mm)							
				F	L	L1	S					
06VS02				1/8"-28	26	21,5	14					
06VS04				1/4"-19	34,3	29,5	19					
06VS06				3/8"-19	40,5	34	22					
06VS08				1/2"-14	46	36	27					
06VS10				5/8"-14	55	45,5	30					
06VS12				3/4"-14	56	48	32					
06VS16				1"-11	69	59	41					

NPT

NPTF MALE 60° CONE SEAT
MASCHIO NPTF SVASATO 60°

AGN

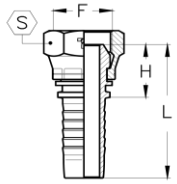


Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CX0302NPT	5	3/16"	**-03**	1/8"-27	**-02**	20,5	45,5	12			350	5000
CX0304NPT	5	3/16"	**-03**	1/4"-18	**-04**	26,5	51,5	14			350	5000
CX0402NPT	6,3	1/4"	**-04**	1/8"-27	**-02**	21	49	12			350	5000
CX0404NPT	6,3	1/4"	**-04**	1/4"-18	**-04**	27	55	14			350	5000
CX0406NPT	6,3	1/4"	**-04**	3/8"-18	**-06**	28,5	56,5	19			280	4000
CX0408NPT	6,3	1/4"	**-04**	1/2"-14	**-08**	34	62	22			280	4000
CX0504NPT	8	5/16"	**-05**	1/4"-18	**-04**	27	55	14			350	5000
CX0506NPT	8	5/16"	**-05**	3/8"-18	**-06**	28,5	56,5	19			280	4000
CX0508NPT	8	5/16"	**-05**	1/2"-14	**-08**	34	62	22			280	4000
CX0604NPT	10	3/8"	**-06**	1/4"-18	**-04**	27,5	58	16			350	5000
CX0606NPT	10	3/8"	**-06**	3/8"-18	**-06**	28,5	59	19			280	4000
CX0608NPT	10	3/8"	**-06**	1/2"-14	**-08**	34	64,5	22			280	4000
CX0806NPT	12,5	1/2"	**-08**	3/8"-18	**-06**	30,5	63,5	22			280	4000
CX0808NPT	12,5	1/2"	**-08**	1/2"-14	**-08**	35	68	22			280	4000
CX0812NPT	12,5	1/2"	**-08**	3/4"-14	**-12**	37	70	27			280	4000
CX1008NPT	16	5/8"	**-10**	1/2"-14	**-08**	36	72	25			280	4000
CX1012NPT	16	5/8"	**-10**	3/4"-14	**12**	37	73	27			280	4000
CX1208NPT	19	3/4"	**-12**	1/2"-14	**-08**	37,5	78	27			280	4000
CX1212NPT	19	3/4"	**-12**	3/4"-14	**-12**	38	78,5	27			280	4000
CX1216NPT	19	3/4"	**-12**	1"-11,5	**-16**	45,5	86	35			280	4000
CX1612NPT	25	1"	**-16**	3/4"-14	**-12**	40,5	91,5	32			280	4000
CX1616NPT	25	1"	**-16**	1"-11,5	**-16**	47	98	35			280	4000
CX1620NPT	25	1"	**-16**	1 1/4"-11,5	**-20**	51	102	46			210	3000
CX2020NPT	31,5	1 1/4"	**-20**	1 1/4"-11,5	**-20**	52	110	46			210	3000
CX2424NPT	38	1 1/2"	**-24**	1 1/2"-11,5	**-24**	55	120	50			185	2700
CX3232NPT	51	2"	**-32**	2"-11,5	**-32**	64	134	65			175	2600

FSM

NPSM FEMALE 60° CONE
FEMMINA NPSM OGIVA 60°

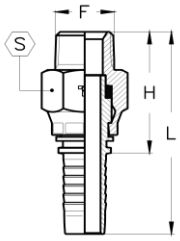
DK *NPSM*



Part.N.	Hose Size			NPSM Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CX0404FSM	6,3	1/4"	**-04**	1/4"-18	**-04**	19	47	17			350	5000
CX0606FSM	10	3/8"	**-06**	3/8"-18	**-06**	21	51	22			280	4000
CX0808FSM	12,5	1/2"	**-08**	1/2"-14	**-08**	23	56	25			280	4000
CX1212FSM	19	3/4"	**-12**	3/4"-14	**-12**	27	67	32			280	4000
CX1616FSM	25	1"	**-16**	1"-11,5	**-16**	30	81	38			280	4000

SPT

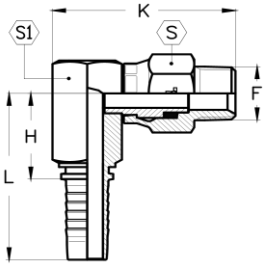
NPTF SWIVEL MALE 60° CONE SEAT
MASCHIO GIREVOLE NPTF SVASATO 60°



Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CX0404SPT	6,3	1/4"	**-04**	1/4"-18	**-04**	41	69	17			210	3000
CX0406SPT	6,3	1/4"	**-04**	3/8"-18	**-06**	46	74	22			210	3000
CX0604SPT	10	3/8"	**-06**	1/4"-18	**-04**	41	72	17			210	3000
CX0606SPT	10	3/8"	**-06**	3/8"-18	**-06**	45	75	22			210	3000
CX0608SPT	10	3/8"	**-06**	1/2"-14	**-08**	57	88	27			210	3000
CX0806SPT	12,5	1/2"	**-08**	3/8"-18	**-06**	46	79	22			210	3000
CX0808SPT	12,5	1/2"	**-08**	1/2"-14	**-08**	56	89	27			210	3000
CX1208SPT	19	3/4"	**-12**	1/2"-14	**-08**	57	98	27			210	3000
CX1212SPT	19	3/4"	**-12**	3/4"-14	**12**	61	101	34			175	2500
CX1616SPT	25	1"	**-16**	1"-11,5	**16**	65	116	38			140	2000

SPT90

NPTF SWIVEL MALE 60° CONE SEAT - 90° COMPACT ELBOW
MASCHIO GIREVOLE NPTF SVASATO 60° - CURVA 90° COMPATTA

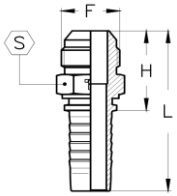


Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	S1	bar	PSI
CX0404SPT90	6,3	1/4"	**-04**	1/4"-18	**-04**	29	57	43	17	17	210	3000
CX0606SPT90	10	3/8"	**-06**	3/8"-18	**-06**	31	61	49	22	22	210	3000
CX0808SPT90	12,5	1/2"	**-08**	1/2"-14	**-08**	33	66	62	27	25	210	3000
CX1212SPT90	19	3/4"	**-12**	3/4"-14	**-12**	43	84	69	34	32	175	2500

MI

JIC MALE 37° CONE
MASCHIO JIC CONO 37°

AGJ

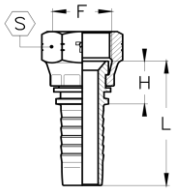


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CX0304MI	5	3/16"	**-03**	7/16"-20	**-04**	25	50	12			415	6000
CX0305MI	5	3/16"	**-03**	1/2"-20	**-05**	25	50	14			415	6000
CX0404MI	6,3	1/4"	**-04**	7/16"-20	**-04**	25,5	53,5	12			400	5800
CX0405MI	6,3	1/4"	**-04**	1/2"-20	**-05**	25,5	53,5	14			400	5800
CX0406MI	6,3	1/4"	**-04**	9/16"-18	**-06**	26,6	54,6	15			350	5000
CX0505MI	8	5/16"	**-05**	1/2"-20	**-05**	25,5	53,5	14			350	5000
CX0506MI	8	5/16"	**-05**	9/16"-18	**-06**	26,6	54,6	15			350	5000
CX0508MI	8	5/16"	**-05**	3/4"-16	**-08**	29,7	57,7	19			350	5000
CX0606MI	10	3/8"	**-06**	9/16"-18	**-06**	26,6	57,1	15			350	5000
CX0608MI	10	3/8"	**-06**	3/4"-16	**-08**	29,7	60,2	19			350	5000
CX0610MI	10	3/8"	**-06**	7/8"-14	**-10**	34,3	64,8	24			350	5000
CX0808MI	12,5	1/2"	**-08**	3/4"-16	**-08**	30,7	63,7	19			350	5000
CX0810MI	12,5	1/2"	**-08**	7/8"-14	**-10**	35,3	68,3	24			350	5000
CX0812MI	12,5	1/2"	**-08**	1 1/16"-12	**-12**	38,9	71,9	27			350	5000
CX1010MI	16	5/8"	**-10**	7/8"-14	**-10**	35,5	71,3	24			350	5000
CX1012MI	16	5/8"	**-10**	1 1/16"-12	**-12**	39,1	74,9	27			350	5000
CX1210MI	19	3/4"	**-12**	7/8"-14	**-10**	37,3	77,8	27			350	5000
CX1212MI	19	3/4"	**-12**	1 1/16"-12	**-12**	39,9	80,4	27			350	5000
CX1214MI	19	3/4"	**-12**	1 3/16"-12	**-14**	41,6	82,1	32			280	4000
CX1216MI	19	3/4"	**-12**	1 5/16"-12	**-16**	42,1	82,6	34			280	4000
CX1612MI	25	1"	**-16**	1 1/16"-12	**-12**	41,9	92,9	32			280	4000
CX1616MI	25	1"	**-16**	1 5/16"-12	**-16**	43,6	94,6	34			280	4000
CX1620MI	25	1"	**-16**	1 5/8"-12	**-20**	46,8	97,8	42			280	4000
CX2020MI	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	47,6	105	42			210	3000
CX2024MI	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	52,8	111	50			185	2700
CX2424MI	38	1 1/2"	**-24**	1 7/8"-12	**-24**	53	118	50			185	2700
CX3232MI	51	2"	**-32**	2 1/2"-12	**-32**	63,4	133	65			175	2500

FIP

JIC FEMALE 37° CONE SEAT - CRIMPED-BACK NUT
FEMMINA JIC SVASATA 37° - DADO PRESSATO

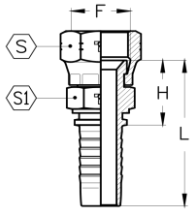
DKJ



Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CX0304FIP	5	3/16"	**03**	7/16"-20	**-04**	13,5	38,5	14			415	6000
CX0305FIP	5	3/16"	**03**	1/2"-20	**-05**	15	40	17			415	6000
CX0404FIP	6,3	1/4"	**-04**	7/16"-20	**-04**	14	42	14			400	5800
CX0405FIP	6,3	1/4"	**-04**	1/2"-20	**-05**	14,5	42,5	17			400	5800
CX0406FIP	6,3	1/4"	**-04**	9/16"-18	**-06**	16,5	44,5	19			350	5000
CX0505FIP	8	5/16"	**-05**	1/2"-20	**-05**	14,5	42,5	17			350	5000
CX0506FIP	8	5/16"	**-05**	9/16"-18	**-06**	15,5	43,5	19			350	5000
CX0508FIP	8	5/16"	**-05**	3/4"-16	**-08**	17,5	45,5	22			350	5000
CX0606FIP	10	3/8"	**-06**	9/16"-18	**-06**	15,5	46	19			350	5000
CX0608FIP	10	3/8"	**-06**	3/4"-16	**-08**	17,5	48	22			350	5000
CX0610FIP	10	3/8"	**-06**	7/8"-14	**-10**	18,5	48	27			350	5000
CX0808FIP	12,5	1/2"	**-08**	3/4"-16	**-08**	17,5	50,5	22			350	5000
CX0810FIP	12,5	1/2"	**-08**	7/8"-14	**-10**	18,5	51,5	27			350	5000
CX0812FIP	12,5	1/2"	**-08**	1 1/16"-12	**-12**	21,8	54,8	32			350	5000
CX1010FIP	16	5/8"	**-10**	7/8"-14	**-10**	18,7	54,5	27			350	5000
CX1012FIP	16	5/8"	**-10**	1 1/16"-12	**-12**	22	57,8	32			350	5000
CX1210FIP	19	3/4"	**-12**	7/8"-14	**-10**	19,5	60	27			350	5000
CX1212FIP	19	3/4"	**-12**	1 1/16"-12	**-12**	21,3	61,8	32			350	5000
CX1214FIP	19	3/4"	**-12**	1 3/16"-12	**-14**	25	65,5	36			280	4000
CX1216FIP-EX38	19	3/4"	**-12**	1 5/16"-12	**-16**	25,5	66	38			210	3000
CX1216FIP	19	3/4"	**-12**	1 5/16"-12	**-16**	25,5	66	41			280	4000
CX1612FIP	25	1"	**-16**	1 1/16"-12	**-12**	22,8	73,8	32			280	4000
CX1616FIP-EX38	25	1"	**-16**	1 5/16"-12	**-16**	25,5	76,5	38			210	3000
CX1616FIP	25	1"	**-16**	1 5/16"-12	**-16**	25,5	76,5	41			280	4000
CX1620FIP	25	1"	**-16**	1 5/8"-12	**-20**	28,5	79,5	50			210	3000
CX2020FIP	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	27,8	85,5	50			210	3000
CX2024FIP-EX55	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	31,3	89	55			140	2000
CX2024FIP	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	31,3	89	60			185	2700
CX2424FIP-EX55	38	1 1/2"	**-24**	1 7/8"-12	**-24**	30	94,5	55			140	2000
CX2424FIP	38	1 1/2"	**-24**	1 7/8"-12	**-24**	30	94,5	60			185	2700
CX3232FIP-EX70	51	2"	**-32**	2 1/2"-12	**-32**	34	104	70			105	1500
CX3232FIP	51	2"	**-32**	2 1/2"-12	**-32**	34	104	75			175	2500

FICP

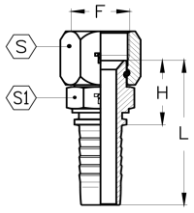
JIC FEMALE 37° CONE SEAT - DOUBLE EXAGON - CRIMPED-BACK NUT
FEMMINA JIC SVASATA 37° - DOPPIO ESAGONO - DADO PRESSATO
DKJ



Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1		bar	PSI
CX0304FICP	5	3/16"	**-03**	7/16"-20	**-04**	19	44	14	12		415	6000
CX0404FICP	6,3	1/4"	**-04**	7/16"-20	**-04**	20,5	48,5	14	14		415	6000
CX0405FICP	6,3	1/4"	**-04**	1/2"-20	**-05**	21	49	17	14		400	5800
CX0406FICP	6,3	1/4"	**-04**	9/16"-18	**-06**	22	50	19	14		350	5000
CX0505FICP	8	5/16"	**-05**	1/2"-20	**-05**	21	49	17	14		350	5000
CX0506FICP	8	5/16"	**-05**	9/16"-18	**-06**	22,5	50,5	19	16		350	5000
CX0604FICP	10	3/8"	**-06**	7/16"-20	**-04**	21	51,5	14	16		350	5000
CX0605FICP	10	3/8"	**-06**	1/2"-20	**-05**	21,5	52	17	16		350	5000
CX0606FICP	10	3/8"	**-06**	9/16"-18	**-06**	22,5	53	19	16		350	5000
CX0608FICP	10	3/8"	**-06**	3/4"-16	**-08**	24,5	55	22	19		350	5000
CX0610FICP	10	3/8"	**-06**	7/8"-14	**-10**	36,5	57	27	22		350	5000
CX0806FICP	12,5	1/2"	**-08**	9/16"-18	**-06**	24,5	57,5	19	19		350	5000
CX0808FICP	12,5	1/2"	**-08**	3/4"-16	**-08**	25,5	58,5	22	19		350	5000
CX0810FICP	12,5	1/2"	**-08**	7/8"-14	**-10**	27,5	60,5	27	22		350	5000
CX0812FICP	12,5	1/2"	**-08**	1 1/16"-12	**-12**	30,3	63,3	32	25		350	5000
CX1008FICP	16	5/8"	**-10**	3/4"-16	**-08**	26,7	62,5	22	22		350	5000
CX1010FICP	16	5/8"	**-10**	7/8"-14	**-10**	27,7	63,5	27	22		350	5000
CX1012FICP	16	5/8"	**-10**	1 1/16"-12	**-12**	30,5	66,3	32	25		350	5000
CX1210FICP	19	3/4"	**-12**	7/8"-14	**-10**	30	70,5	27	27		350	5000
CX1212FICP	19	3/4"	**-12**	1 1/16"-12	**-12**	31,8	72,3	32	27		350	5000
CX1214FICP	19	3/4"	**-12**	1 3/16"-12	**-14**	34,5	75	36	30		280	4000
CX1216FICP-EX38	19	3/4"	**-12**	1 5/16"-12	**-16**	35,5	76	38	32		210	3000
CX1216FICP	19	3/4"	**-12**	1 5/16"-12	**-16**	35,5	76	41	32		280	4000
CX1612FICP	25	1"	**-16**	1 1/16"-12	**-12**	34,3	85,3	32	32		280	4000
CX1616FICP-EX38	25	1"	**-16**	1 5/16"-12	**-16**	37	88	38	32		210	3000
CX1616FICP	25	1"	**-16**	1 5/16"-12	**-16**	37	88	41	32		280	4000
CX1620FICP	25	1"	**-16**	1 5/8"-12	**-20**	42	93	50	41		210	3000
CX2020FICP	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	42,8	101	50	41		210	3000
CX2424FICP-EX55	38	1 1/2"	**-24**	1 7/8"-12	**-24**	47	112	55	46		140	2000
CX2424FICP	38	1 1/2"	**-24**	1 7/8"-12	**-24**	47	112	60	46		185	2700
CX3232FICP-EX70	51	2"	**-32**	2 1/2"-12	**-32**	55,5	126	70	60		105	1500
CX3232FICP	51	2"	**-32**	2 1/2"-12	**-32**	55,5	126	75	60		175	2500

FICS

JIC FEMALE 37° CONE SEAT - DOUBLE EXAGON - NUT
FEMMINA JIC SVASATA 37° - DOPPIO ESAGONO - DADO
DKJ

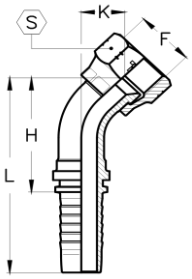


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1		bar	PSI
CX0810FICS	12,5	1/2"	**-08**	7/8"14	**-10**	29	62	27	22		350	5000
CX1010FICS	16	5/8"	**-10**	7/8"-14	**-10**	29,2	65	27	22		350	5000
CX1012FICS	16	5/8"	**-10**	1 1/16"-12	**-12**	31,4	67,2	32	25		350	5000
CX1212FICS	19	3/4"	**-12**	1 1/16"-12	**-12**	32,7	73,2	32	27		350	5000
CX1214FICS	19	3/4"	**-12**	1 3/16"-12	**-14**	34,7	75,2	36	30		280	4000
CX1216FICS	19	3/4"	**-12**	1 5/16"-12	**-16**	36,5	77	41	32		280	4000
CX1616FICS	25	1"	**-16**	1 5/16"-12	**-16**	38	89	41	32		280	4000
CX1620FICS	25	1"	**-16**	1 5/8"-12	**-20**	44	95	50	41		280	4000
CX2020FICS	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	44,8	103	50	41		210	3000
CX2424FICS	38	1 1/2"	**-24**	1 7/8"-12	**-24**	48	113	60	46		185	2700
CX3232FICS	51	2"	**-32**	2 1/2"-12	**-32**	59,5	130	75	60		175	2500

FIP45

JIC FEMALE 37° CONE SEAT - 45° ELBOW - CRIMPED-BACK NUT
FEMMINA JIC SVASATA 37° - CURVA A 45° - DADO PRESSATO

DKJ45

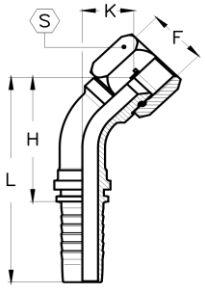


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)				Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	bar	PSI
CX0304FIP45	5	3/16"	**03**	7/16"-20	**-04**	29	54	10	14	415	6000
CX0305FIP45	5	3/16"	**03**	1/2"-20	**-05**	30	55	11	17	415	6000
CX0404FIP45	6,3	1/4"	**-04**	7/16"-20	**-04**	31	59	10	14	400	5800
CX0405FIP45	6,3	1/4"	**-04**	1/2"-20	**-05**	32	60	11	17	400	5800
CX0406FIP45	6,3	1/4"	**-04**	9/16"-18	**-06**	33	61	12	19	350	5000
CX0505FIP45	8	5/16"	**-05**	1/2"-20	**-05**	33	61	11	17	350	5000
CX0506FIP45	8	5/16"	**-05**	9/16"-18	**-06**	34	62	12	19	350	5000
CX0508FIP45	8	5/16"	**-05**	3/4"-16	**-08**	36	64	14	22	350	5000
CX0606FIP45	10	3/8"	**-06**	9/16"-18	**-06**	35,5	66	12	19	350	5000
CX0608FIP45	10	3/8"	**-06**	3/4"-16	**-08**	37,5	68	14	22	350	5000
CX0610FIP45	10	3/8"	**-06**	7/8"-14	**-10**	39,5	70	16	27	350	5000
CX0808FIP45	12,5	1/2"	**-08**	3/4"-16	**-08**	41	37	14,5	22	350	5000
CX0810FIP45	12,5	1/2"	**-08**	7/8"-14	**-10**	43	76	16	27	350	5000
CX0812FIP45	12,5	1/2"	**-08**	1 1/16"-12	**-12**	45,5	78,5	19	32	350	5000
CX1010FIP45	16	5/8"	**-10**	7/8"-14	**-10**	47	83	16	27	350	5000
CX1012FIP45	16	5/8"	**-10**	1 1/16"-12	**-12**	50	86	19	32	350	5000
CX1210FIP45	19	3/4"	**-12**	7/8"-14	**-10**	64	105	27	27	350	5000
CX1212FIP45	19	3/4"	**-12**	1 1/16"-12	**-12**	59	99	22	32	350	5000
CX1214FIP45	19	3/4"	**-12**	1 3/16"-12	**-14**	59	100	22	36	280	4000
CX1216FIP45-EX38	19	3/4"	**-12**	1 5/16"-12	**-16**	61	101	24	38	210	3000
CX1216FIP45	19	3/4"	**-12**	1 5/16"-12	**-16**	61	101	24	41	280	4000
CX1612FIP45	25	1"	**-16**	1 1/16"-12	**-12**	83	134	35	32	280	4000
CX1616FIP45-EX38	25	1"	**-16**	1 5/16"-12	**-16**	72	123	24	38	210	3000
CX1616FIP45	25	1"	**-16**	1 5/16"-12	**-16**	72	123	24	41	280	4000
CX1620FIP45	25	1"	**-16**	1 5/8"-12	**-20**	76	127	28	50	210	3000
CX2020FIP45	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	95	153	38	50	210	3000
CX2024FIP45-EX55	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	88	144	32	55	140	2000
CX2024FIP45	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	88	144	32	60	185	2700
CX2424FIP45-EX55	38	1 1/2"	**-24**	1 7/8"-12	**-24**	113	178	46	55	140	2000
CX2424FIP45	38	1 1/2"	**-24**	1 7/8"-12	**-24**	113	178	46	60	185	2700
CX3232FIP45-EX70	51	2"	**-32**	2 1/2"-12	**-32**	150	220	61	70	105	1500
CX3232FIP45	51	2"	**-32**	2 1/2"-12	**-32**	150	220	61	75	175	2500

FIS45

JIC FEMALE 37° CONE SEAT - 45° ELBOW - NUT
FEMMINA JIC SVASATA 37° - CURVA A 45° - DADO

DKJ45

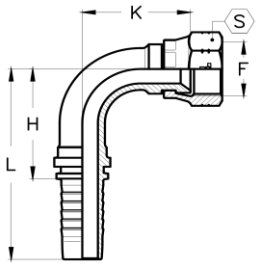


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)				Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	bar	PSI
CX0810FIS45	12,5	1/2"	**-08**	7/8"-14	**-10**	47,5	80,5	21	27	350	5000
CX1010FIS45	16	5/8"	**-10**	7/8"-14	**-10**	53	89	22,5	27	350	5000
CX1012FIS45	16	5/8"	**-10**	1 1/16"-12	**-12**	54,5	90,5	23,5	32	350	5000
CX1212FIS45	19	3/4"	**-12**	1 1/16"-12	**-12**	63	104	26	32	350	5000
CX1214FIS45	19	3/4"	**-12**	1 3/16"-12	**-14**	64	105	27	36	280	4000
CX1216FIS45	19	3/4"	**-12**	1 5/16"-12	**-16**	65	106	28	41	280	4000
CX1616FIS45	25	1"	**-16**	1 5/16"-12	**-16**	83	134	34	41	280	4000
CX1620FIS45	25	1"	**-16**	1 5/8"-12	**-20**	83	134	34	50	280	4000
CX2020FIS45	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	96	154	39	50	210	3000
CX2424FIS45	38	1 1/2"	**-24**	1 7/8"-12	**-24**	113	178	46	60	185	2700
CX3232FIS45	51	2"	**-32**	2 1/2"-12	**-32**	152	222	63	75	175	2500

FIP90

JIC FEMALE 37° CONE SEAT - 90° ELBOW - CRIMPED-BACK NUT
FEMMINA JIC SVASATA 37° - CURVA A 90° - DADO PRESSATO

DKJ90

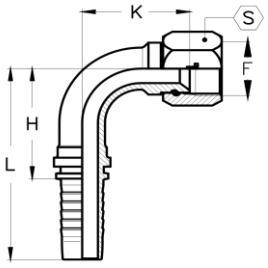


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CX0304FIP90	5	3/16"	**-03**	7/16"-20	**-04**	21	46	21	14		415	6000
CX0404FIP90	6,3	1/4"	**-04**	7/16"-20	**-04**	25,5	53,5	26	14		415	6000
CX0405FIP90	6,3	1/4"	**-04**	1/2"-20	**-05**	25,5	53,5	26	17		400	5800
CX0406FIP90	6,3	1/4"	**-04**	9/16"-18	**-06**	25,5	53,5	27	19		350	5000
CX0505FIP90	8	5/16"	**-05**	1/2"-20	**-05**	28	56	29	17		350	5000
CX0506FIP90	8	5/16"	**-05**	9/16"-18	**-06**	28	56	29	19		350	5000
CX0606FIP90	10	3/8"	**-06**	9/16"-18	**-06**	31	61,5	33	19		350	5000
CX0608FIP90	10	3/8"	**-06**	3/4"-16	**-08**	31	61,5	33	22		350	5000
CX0808FIP90	12,5	1/2"	**-08**	3/4"-16	**-08**	37	70	39	22		350	5000
CX0810FIP90	12,5	1/2"	**-08**	7/8"-14	**-10**	37	70	40	27		350	5000
CX1010FIP90	16	5/8"	**-10**	7/8"-14	**-10**	45	81	45	27		350	5000
CX1012FIP90	16	5/8"	**-10**	1 1/16"-12	**-12**	45	81	47	32		350	5000
CX1210FIP90	19	3/4"	**-12**	7/8"-14	**-10**	55	95	54	27		350	5000
CX1212FIP90	19	3/4"	**-12**	1 1/16"-12	**-12**	55	95	53	32		350	5000
CX1214FIP90	19	3/4"	**-12**	1 3/16"-12	**-14**	55	95	54	36		280	4000
CX1216FIP90-EX38	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	56	38		210	3000
CX1216FIP90	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	56	41		280	4000
CX1612FIP90	25	1"	**-16**	1 1/16"-12	**-12**	71	122	71	32		280	4000
CX1616FIP90-EX38	25	1"	**-16**	1 5/16"-12	**-16**	71	122	70	38		210	3000
CX1616FIP90	25	1"	**-16**	1 5/16"-12	**-16**	71	122	70	41		280	4000
CX1620FIP90	25	1"	**-16**	1 5/8"-12	**-20**	71	122	70	50		210	3000
CX2020FIP90	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	86	143	82	50		210	3000
CX2024FIP90-EX55	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	86	143	82	55		140	2000
CX2024FIP90	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	86	143	82	60		185	2700
CX2424FIP90-EX55	38	1 1/2"	**-24**	1 7/8"-12	**-24**	102	167	96	55		140	2000
CX2424FIP90	38	1 1/2"	**-24**	1 7/8"-12	**-24**	102	167	96	60		185	2700
CX3232FIP90-EX70	51	2"	**-32**	2 1/2"-12	**-32**	137	207	134	70		105	1500
CX3232FIP90	51	2"	**-32**	2 1/2"-12	**-32**	137	207	134	75		175	2500

FIS90

JIC FEMALE 37° CONE SEAT - 90° ELBOW - NUT
FEMMINA JIC SVASATA 37° - CURVA A 90° - DADO

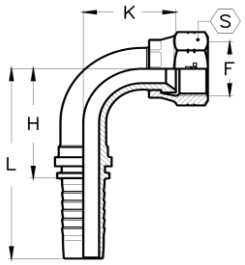
DKJ90



Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CX0810FIS90	12,5	1/2"	**-08**	7/8"14	**-10**	37	70	40	27		350	5000
CX1010FIS90	16	5/8"	**-10**	7/8"-14	**-10**	45	81	45	27		350	5000
CX1012FIS90	16	5/8"	**-10**	1 1/16"-12	**-12**	45	81	47	32		350	5000
CX1212FIS90	19	3/4"	**-12**	1 1/16"-12	**-12**	55	95	53	32		350	5000
CX1214FIS90	19	3/4"	**-12**	1 3/16"-12	**-14**	55	95	54	36		280	4000
CX1216FIS90	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	56	41		280	4000
CX1616FIS90	25	1"	**-16**	1 5/16"-12	**-16**	71	122	70	41		280	4000
CX1620FIS90	25	1"	**-16**	1 5/8"-12	**-20**	71	122	70	50		280	4000
CX2020FIS90	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	86	143	82	50		210	3000
CX2424FIS90	38	1 1/2"	**-24**	1 7/8"-12	**-24**	102	167	96	60		185	2700
CX3232FIS90	51	2"	**-32**	2 1/2"-12	**-32**	137	207	134	75		175	2500

FIP90C

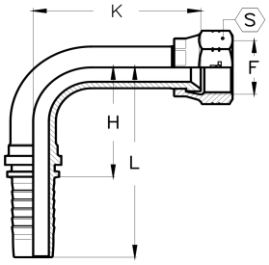
JIC FEMALE 37° CONE SEAT - 90° ELBOW - SHORT DROP - CRIMPED-BACK NUT — **DKJ90**
FEMMINA JIC SVASATA 37° - CURVA A 90° CORTA - DADO PRESSATO — *SHORT DROP*



Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CX0304FIP90C	5	3/16"	**-03**	7/16"-20	**-04**	21	46	18	14		415	6000
CX0305FIP90C	5	3-16"	**-03**	1/2"-20	**-05**	21	46	19	17		415	6000
CX0404FIP90C	6,3	1/4"	**-04**	7/16"-20	**-04**	25,5	53,5	20	14		400	5800
CX0405FIP90C	6,3	1/4"	**-04**	1/2"-20	**-05**	25,5	53,5	21	17		400	5800
CX0406FIP90C	6,3	1/4"	**-04**	9/16"-18	**-06**	25,5	53,5	23	19		350	5000
CX0505FIP90C	8	5/16"	**-05**	1/2"-20	**-05**	28	56	22	17		350	5000
CX0506FIP90C	8	5/16"	**-05**	9/16"-18	**-06**	28	56	24	19		350	5000
CX0508FIP90C	8	5/16"	**-05**	3/4"-16	**-08**	28	56	27	22		350	5000
CX0606FIP90C	10	3/8"	**-06**	9/16"-18	**-06**	30	60,5	23	19		350	5000
CX0608FIP90C	10	3/8"	**-06**	3/4"-16	**-08**	31	61,5	29	22		350	5000
CX0610FIP90C	10	3/8"	**-06**	7/8"-14	**-10**	31	61,5	31	27		350	5000
CX0808FIP90C	12,5	1/2"	**-08**	3/4"-16	**-12**	37	70	29	22		350	5000
CX0810FIP90C	12,5	1/2"	**-08**	7/8"-14	**-10**	38	71	33	27		350	5000
CX0812FIP90C	12,5	1/2"	**-08**	1 1/16"-12	**-12**	40	73	40	32		350	5000
CX1010FIP90C	16	5/8"	**-10**	7/8"-14	**-10**	43	79	33	27		350	5000
CX1012FIP90C	16	5/8"	**-10**	1 1/16"-12	**-12**	45	81	40	32		350	5000
CX1212FIP90C	19	3/4"	**-12**	1 1/16"-12	**-12**	55	95	43	32		350	5000
CX1214FIP90C	19	3/4"	**-12**	1 3/16"-12	**-14**	55	95	47	36		280	4000
CX1216FIP90C-EX38	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	49	38		210	3000
CX1216FIP90C	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	49	41		280	4000
CX1616FIP90C-EX38	25	1"	**-16**	1 5/16"-12	**-16**	71	122	56	38		210	3000
CX1616FIP90C	25	1"	**-16**	1 5/16"-12	**-16**	71	122	56	41		280	4000
CX1620FIP90C	25	1"	**-16**	1 5/8"-12	**-20**	71	122	61	50		210	3000

FIP90L

JIC FEMALE 37° CONE SEAT - 90° ELBOW - LONG DROP - CRIMPED-BACK NUT — **DKJ90**
FEMMINA JIC SVASATA 37° - CURVA A 90° LUNGA - DADO PRESSATO — *LONG DROP*

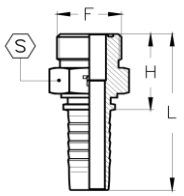


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CX0304FIP90L	5	3/16"	**-03**	7/16"-20	**-04**	21	46	46	14		415	6000
CX0404FIP90L	6,3	1/4"	**-04**	7/16"-20	**-04**	25,5	53,5	46	14		400	5800
CX0405FIP90L	6,3	1/4"	**-04**	1/2"-20	**-05**	25,5	53,5	46	17		400	5800
CX0406FIP90L	6,3	1/4"	**-04**	9/16"-18	**-06**	25,5	53,5	54	19		350	5000
CX0505FIP90L	8	5/16"	**-05**	1/2"-20	**-05**	28	56	46	17		350	5000
CX0506FIP90L	8	5/16"	**-05**	9/16"-18	**-06**	28	56	54	19		350	5000
CX0606FIP90L	10	3/8"	**-06**	9/16"-18	**-06**	31	61,5	54	19		350	5000
CX0608FIP90L	10	3/8"	**-06**	3/4"-16	**-08**	31	61,5	64	22		350	5000
CX0808FIP90L	12,5	1/2"	**-08**	3/4"-16	**-08**	38	71	64	22		350	5000
CX0810FIP90L	12,5	1/2"	**-08**	7/8"-14	**-10**	38	71	70	27		350	5000
CX1010FIP90L	16	5/8"	**-10**	7/8"-14	**-10**	45	81	70	27		350	5000
CX1012FIP90L	16	5/8"	**-10**	1 1/16"-12	**-12**	45	81	96	32		350	5000
CX1212FIP90L	19	3/4"	**-12**	1 1/16"-12	**-12**	55	95	96	32		350	5000
CX1214FIP90L	19	3/4"	**-12**	1 3/16"-12	**-14**	55	95	96	36		280	4000
CX1216FIP90L-EX38	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	114	38		210	3000
CX1216FIP90L	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	114	41		280	4000
CX1616FIP90L-EX38	25	1"	**-16**	1 5/16"-12	**-16**	71	122	114	38		210	3000
CX1616FIP90L	25	1"	**-16**	1 5/16"-12	**-16**	71	122	114	41		280	4000

MRS

ORFS MALE
MASCHIO ORFS

AG *ORFS*

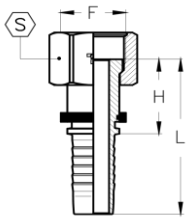


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		O-RING	bar	PSI
CX0404MRS	6,3	1/4"	**-04**	9/16"-18	**-04**	23,5	51,5	17		7,65x1,78	450	6500
CX0406MRS	6,3	1/4"	**-04**	11/16"-16	**-06**	25,5	53,5	19		9,25x1,78	450	6500
CX0506MRS	8	5/16"	**-05**	11/16"-16	**-06**	25,5	53,5	19		9,25x1,78	350	5000
CX0606MRS	10	3/8"	**-06**	11/16"-16	**-06**	25,5	56	19		9,25x1,78	450	6500
CX0608MRS	10	3/8"	**-06**	13/16"-16	**-08**	28,5	59	22		12,42x1,78	450	6500
CX0610MRS	10	3/8"	**-06**	1"-14	**-10**	33	63,5	27		15,6x1,78	450	6500
CX0808MRS	12,5	1/2"	**-08**	13/16"-16	**-08**	29,5	62,5	22		12,42x1,78	415	6000
CX0810MRS	12,5	1/2"	**-08**	1"-14	**-10**	34	67	27		15,6x1,78	415	6000
CX0812MRS	12,5	1/2"	**-08**	1 3/16"-12	**-12**	37	70	32		18,77x1,78	415	6000
CX1010MRS	16	5/8"	**-10**	1"-14	**-10**	34	70	27		15,6x1,78	350	5000
CX1012MRS	16	5/8"	**-10**	1 3/16"-12	**-12**	37	73	32		18,77x1,78	350	5000
CX1212MRS	19	3/4"	**-12**	1 3/16"-12	**-12**	38	78,5	32		18,77x1,78	350	5000
CX1216MRS	19	3/4"	**-12**	1 7/16"-12	**-16**	42,5	83	41		23,52x1,78	350	5000
CX1616MRS	25	1"	**-16**	1 7/16"-12	**-16**	44	95	41		23,52x1,78	280	4000
CX2020MRS	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	46	104	46		29,87x1,78	210	3000
CX2424MRS	38	1 1/2"	**-24**	2"-12	**-24**	50	115	55		37,82x1,78	185	2700

FRS

ORFS FEMALE - SLIP-ON NUT
FEMMINA ORFS - DADO LIBERO

DK *ORFS*

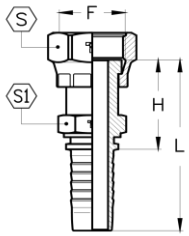


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0404FRS	6	1/4"	**-04**	9/16"-18	**-04**	22,5	50,5	17				450	6500
CX0406FRS	6	1/4"	**-04**	11/16"-16	**-06**	25	53	22				450	6500
CX0506FRS	8	5/16"	**-05**	11/16"-16	**-06**	25	53	22				350	5000
CX0606FRS	10	3/8"	**-06**	11/16"-16	**-06**	24,5	55	22				450	6500
CX0608FRS	10	3/8"	**-06**	13/16"-16	**-08**	28,5	59	24				450	6500
CX0610FRS	10	3/8"	**-06**	1"-14	**-10**	32,5	63	30				450	6500
CX0808FRS	12,5	1/2"	**-08**	13/16"-16	**-08**	28,5	61,5	24				415	6000
CX0810FRS	12,5	1/2"	**-08**	1"-14	**-10**	33	66	30				415	6000
CX0812FRS	12,5	1/2"	**-08**	1 3/16"-12	**-12**	35,5	68,5	36				415	6000
CX1010FRS	16	5/8"	**-10**	1"-14	**-10**	33	68,5	30				350	5000
CX1012FRS	16	5/8"	**-10**	1 3/16"-12	**-12**	35,5	71,5	36				350	5000
CX1212FRS	19	3/4"	**-12**	1 3/16"-12	**-12**	37,5	78	36				350	5000
CX1216FRS	19	3/4"	**-12**	1 7/16"-12	**-16**	39	79,5	41				350	5000
CX1616FRS	25	1"	**-16**	1 7/16"-12	**-16**	39,5	90,5	41				280	4000
CX1620FRS	25	1"	**-16**	1 11/16"-12	**-20**	40	91	50				280	4000
CX2020FRS	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	40	97,5	50				210	3000
CX2424FRS	38	1 1/2"	**-24**	2"-12	**-24**	40	105	60				185	2700

FRC

ORFS FEMALE - DOUBLE EXAGON - CRIMPED-BACK NUT
FEMMINA ORFS - DOPPIO ESAGONO - DADO PRESSATO

DK *ORFS*

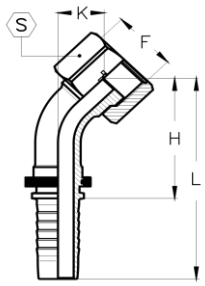


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1			bar	PSI
CX0404FRC	6,3	1/4"	**-04**	9/16"-18	**-04**	26,5	54,5	17	14			450	6500
CX0406FRC	6,3	1/4"	**-04**	11/16"-16	**-06**	28,5	56,5	22	16			450	6500
CX0504FRC	8	5/16"	**-05**	9/16"-18	**-04**	26,5	54,5	17	14			350	5000
CX0506FRC	8	5/16"	**-05**	11/16"-16	**-06**	28,5	56,5	22	16			350	5000
CX0604FRC	10	3/8"	**-06**	9/16"-18	**-04**	26,5	57	17	16			450	6500
CX0606FRC	10	3/8"	**-06**	11/16"-16	**-06**	28,5	59	22	16			450	6500
CX0608FRC	10	3/8"	**-06**	13/16"-16	**-08**	32,5	63	24	19			450	6500
CX0806FRC	12,5	1/2"	**-08**	11/16"-16	**-06**	30,5	63,5	22	19			415	6000
CX0808FRC	12,5	1/2"	**-08**	13/16"-16	**-08**	33,5	66,5	24	19			415	6000
CX0810FRC	12,5	1/2"	**-08**	1"-14	**-10**	39,5	72,5	30	24			415	6000
CX0812FRC	12,5	1/2"	**-08**	1 3/16"-12	**-12**	43,5	76,5	36	27			415	6000
CX1010FRC	16	5/8"	**-10**	1"-14	**-10**	39,5	75,5	30	24			350	5000
CX1012FRC	16	5/8"	**-10**	1 3/16"-12	**-12**	43,5	79,5	36	27			350	5000
CX1210FRC	19	3/4"	**-12**	1"-14	**-10**	41,5	82	30	27			350	5000
CX1212FRC	19	3/4"	**-12**	1 3/16"-12	**-12**	44,5	85	36	27			350	5000
CX1216FRC	19	3/4"	**-12**	1 7/16"-12	**-16**	47,5	88	41	36			350	5000
CX1612FRC	25	1"	**-16**	1 3/16"-12	**-12**	47	98	36	32			280	4000
CX1616FRC	25	1"	**-16**	1 7/16"-12	**-16**	49	100	41	36			280	4000
CX1620FRC	25	1"	**-16**	1 11/16"-12	**-20**	50,5	102	50	41			280	4000
CX2020FRC	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	51	109	50	41			210	3000
CX2424FRC	38	1 1/2"	**-24**	2"-12	**-24**	54,5	119	60	50			185	2700

FRS45

ORFS FEMALE - 45° ELBOW - SLIP-ON NUT
FEMMINA ORFS - CURVA A 45° - DADO LIBERO

DK*ORFS* 45



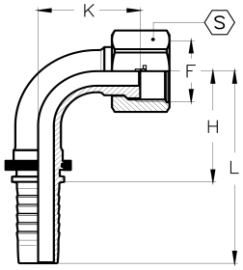
Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0404FRS45	6,3	1/4"	**-04**	9/16"-18	**-04**	32,5	60,5	10,5	17			450	6500
CX0406FRS45	6,3	1/4"	**-04**	11/16"-16	**-06**	34,5	62,5	12,5	22			450	6500
CX0504FRS45 *	8	5/16"	**-05**	9/16"-18	**-04**	33,5	61,5	11	17			350	5000
CX0506FRS45	8	5/16"	**-05**	11/16"-16	**-06**	35	63	12,5	22			350	5000
CX0604FRS45 *	10	3/8"	**-06**	9/16"-18	**-04**	35	65,5	11,5	17			450	6500
CX0606FRS45	10	3/8"	**-06**	11/16"-16	**-06**	36	66,5	12,5	22			450	6500
CX0608FRS45	10	3/8"	**-06**	13/16"-16	**-08**	38,5	69	15	24			450	6500
CX0808FRS45	12,5	1/2"	**-08**	13/16"-16	**-08**	42,5	75,5	15,5	24			415	6000
CX0810FRS45	12,5	1/2"	**-08**	1"-14	**-10**	45	78	17,5	30			415	6000
CX0812FRS45	12,5	1/2"	**-08**	1 3/16"-12	**-12**	47	80	20,5	36			415	6000
CX1010FRS45	16	5/8"	**-10**	1"-14	**-10**	49	85	18	30			350	5000
CX1012FRS45	16	5/8"	**-10**	1 3/16"-12	**-12**	51,5	87,5	20,5	36			350	5000
CX1212FRS45	19	3/4"	**-12**	1 3/16"-12	**-12**	58	99	21	36			350	5000
CX1216FRS45	19	3/4"	**-12**	1 7/16"-12	**-16**	60,5	101	23,5	41			350	5000
CX1616FRS45	25	1"	**-16**	1 7/16"-12	**-16**	73	124	24	41			280	4000
CX1620FRS45	25	1"	**-16**	1 11/16"-12	**-20**	75	126	26,5	50			280	4000
CX2020FRS45	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	84	142	27	50			210	3000
CX2424FRS45	38	1 1/2"	**-24**	2"-12	**-24**	98	163	30	60			185	2700

*** - Crimped back nut**
Dado pressato

FRS90C

ORFS FEMALE - 90° ELBOW - SHORT DROP - SLIP-ON NUT
FEMMINA ORFS - CURVA A 90° - CORTA - DADO LIBERO

DK *ORFS* **90** *SHORT DROP*



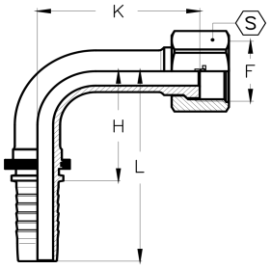
Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0404FRS90C	6,3	1/4"	**-04**	9/16"-18	**-04**	27	55	21	17			450	6500
CX0406FRS90C	6,3	1/4"	**-04**	11/16"-16	**-06**	27	55	24	22			450	6500
CX0504FRS90C *	8	5/16"	**-05**	9/16"-18	**-04**	29	57	23	17			350	5000
CX0506FRS90C	8	5/16"	**-05**	11/16"-16	**-06**	29	57	25	22			350	5000
CX0604FRS90C *	10	3/8"	**-06**	9/16"-18	**-04**	30	60,5	22	17			450	6500
CX0606FRS90C	10	3/8"	**-06**	11/16"-16	**-06**	31,5	62	24,5	22			450	6500
CX0608FRS90C	10	3/8"	**-06**	13/16"-16	**-08**	31	61	30	24			450	6500
CX0808FRS90C	12,5	1/2"	**-08**	13/16"-16	**-08**	39	72	31	24			415	6000
CX0810FRS90C	12,5	1/2"	**-08**	1"-14	**-10**	39	72	34	30			415	6000
CX0812FRS90C	12,5	1/2"	**-08**	1 3/16"-12	**-12**	39	72	42	36			415	6000
CX1010FRS90C	16	5/8"	**-10**	1"-14	**-10**	45	81	35	30			350	5000
CX1012FRS90C	16	5/8"	**-10**	1 3/16"-12	**-12**	45	81	42	36			350	5000
CX1212FRS90C	19	3/4"	**-12**	1 3/16"-12	**-12**	55	95	45	36			350	5000
CX1216FRS90C	19	3/4"	**-12**	1 7/16"-12	**-16**	55	95	49	41			350	5000
CX1616FRS90C	25	1"	**-16**	1 7/16"-12	**-16**	71	122	55	41			350	5000
CX1620FRS90C	25	1"	**-16**	1 11/16"-12	**-20**	71	122	58	50			280	4000
CX2020FRS90C	31,5	1 1/14'	**-20**	1 11/16"-12	**-20**	86	143	63	50			210	3000
CX2424FRS90C	38	1 1/2"	**-24**	2"-12	**-24**	102	167	73	60			185	2700

*** - Crimped back nut**
*** -** *Dado pressato*

FRS90L

ORFS FEMALE - 90° ELBOW - LONG DROP - SLIP-ON NUT
FEMMINA ORFS - CURVA A 90° - LUNGA - DADO LIBERO

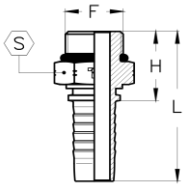
DK *ORFS* **90** *LONG DROP*



Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0404FRS90L	6,3	1/4"	**-04**	9/16"-18	**-04**	29	57	46	17			450	6500
CX0406FRS90L	6,3	1/4"	**-04**	11/16"-16	**-06**	27	55	54	22			450	6500
CX0606FRS90L	10	3/8"	**-06**	11/16"-16	**-06**	34	64,5	54	22			450	6500
CX0608FRS90L	10	3/8"	**-06**	13/16"-16	**-08**	34	64,5	64	24			450	6500
CX0808FRS90L	12,5	1/2"	**-08**	13/16"-16	**-08**	39	72	64	24			415	6000
CX0810FRS90L	12,5	1/2"	**-08**	1"-14	**-10**	39	72	70	30			415	6000
CX1010FRS90L	16	5/8"	**-10**	1"-14	**-10**	45	81	70	30			350	5000
CX1212FRS90L	19	3/4"	**-12**	1 3/16"-12	**-12**	55	95	96	36			350	5000
CX1616FRS90L	25	1"	**-16**	1 7/16"-12	**-16**	71	122	114	41			280	4000

MS

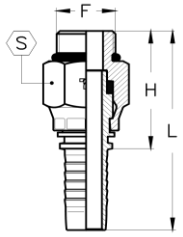
SAE O' RING BOSS MALE
MASCHIO SAE O' RING



Part.N.	Hose Size			SAE Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			O-RING	bar	PSI
CX0404MS	6,3	1/4"	**-04**	7/16"-20	**-04**	21,5	49,5	14			8,92x1,83	400	5800
CX0405MS	6,3	1/4"	**-04**	1/2"-20	**-05**	22	50	16			10,52x1,83	400	5800
CX0406MS	6,3	1/4"	**-04**	9/16"-18	**-06**	23,5	51,5	17			11,89x1,98	350	5000
CX0506MS	8	5/16"	**-05**	9/16"-18	**-06**	23,5	51,5	17			11,89x1,98	350	5000
CX0606MS	10	3/8"	**-06**	9/16"-18	**-06**	23,5	54	17			11,89x1,98	350	5000
CX0608MS	10	3/8"	**-06**	3/4"-16	**-08**	26	56,5	22			16,36x2,21	350	5000
CX0808MS	12,5	1/2"	**-08**	3/4"-16	**-08**	27	60	22			16,36x2,21	350	5000
CX0810MS	12,5	1/2"	**-08**	7/8"-14	**-10**	29,5	62,5	25			19,18x2,46	350	5000
CX0812MS	12,5	1/2"	**-08**	1 1/16"-12	**-12**	33,5	66,5	32			23,47x2,95	350	5000
CX1010MS	16	5/8"	**-10**	7/8"-14	**-10**	30	65,5	25			19,18x2,46	350	5000
CX1012MS	16	5/8"	**-10**	1 1/16"-12	**-12**	34	69,5	32			23,47x2,95	350	5000
CX1212MS	19	3/4"	**-12**	1 1/16"-12	**-12**	34,5	75	32			23,47x2,95	350	5000
CX1216MS	19	3/4"	**-12**	1 5/16"-12	**-16**	36	76,5	38			29,74x2,95	280	4000
CX1616MS	25	1"	**-16**	1 5/16"-12	**-16**	37,5	88,5	38			29,74x2,95	280	4000

SMS

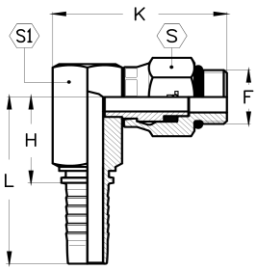
SAE O'RING BOSS SWIVEL MALE
MASCHIO GIREVOLE SAE O'RING



Part.N.	Hose Size			SAE Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			O-RING	bar	PSI
CX0404SMS	6,3	1/4"	**-04**	7/16"-20	**-04**	37	65	17			8,92x1,83	210	3000
CX0606SMS	10	3/8"	**-06**	9/16"-18	**-06**	42	73	22			11,89x1,98	210	3000
CX0608SMS	10	3/8"	**-06**	3/4"-16	**-08**	47	80	27			16,36x2,21	210	3000
CX0808SMS	12,5	1/2"	**-08**	3/4"-16	**-08**	49	82	27			16,36x2,21	210	3000
CX0810SMS	12,5	1/2"	**-08**	7/8"-14	**-10**	50	83	27			19,18x2,46	210	3000
CX1212SMS	19	3/4"	**-12**	1 1/16"-12	**-12**	59	99	34			23,47x2,95	175	2500

SMS90

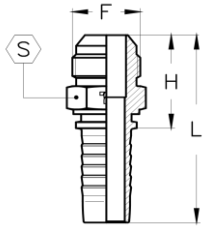
SAE O'RING BOSS SWIVEL MALE - 90° COMPACT ELBOW
MASCHIO GIREVOLE SAE O'RING - CURVA A 90° COMPATTA



Part.N.	Hose Size			SAE Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	S1	O-RING	bar	PSI
CX0606SMS90	10	3/8"	**-06**	9/16"-18	**-06**	31	61	47	22	22	11,89x1,98	210	3000
CX0608SMS90	10	3/8"	**-06**	3/4"-16	**-08**	34	64	54	27	25	16,36x2,21	210	3000
CX0808SMS90	12,5	1/2"	**-08**	3/4"-16	**-08**	33	66	54	27	25	16,36x2,21	210	3000
CX0810SMS90	12,5	1/2"	**-08**	7/8"-14	**-10**	33	66	56	27	25	19,18x2,46	210	3000
CX1212SMS90	19	3/4"	**-12**	1 1/16"-12	**-12**	43	84	67	34	32	23,47x2,95	175	2500

MJ

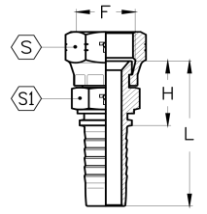
SAE MALE 45° CONE
MASCHIO SAE CONO 45°



Part.N.	Hose Size			SAE 45° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0507MJ	8	5/16"	**-05**	5/8"-18	**-07**	28,2	56,2	16				400	5800
CX0607MJ	10	3/8"	**-06**	5/8"-18	**-07**	28,2	58,7	16				350	5000
CX1212MJ	19	3/4"	**-12**	1 1/16"-14	**-12**	43,4	83,9	27				350	5000

FJCP

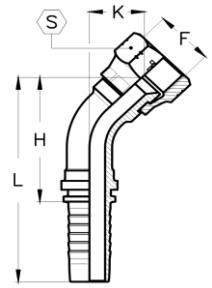
SAE FEMALE 45° CONE SEAT - DOUBLE EXAGON - CRIMPED BACK NUT
FEMMINA SAE SVASATA 45° - DOPPIO ESAGONO - DADO PRESSATO



Part.N.	Hose Size			SAE 45° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1			bar	PSI
CX0507FJCP	8	5/16"	**-05**	5/8"-18	**-07**	23,5	51,5	22	16			400	5800
CX0607FJCP	10	3/8"	**-06**	5/8"-18	**-07**	23,5	54	22	16			350	5000
CX1212FJCP	19	3/4"	**-12**	1 1/16"-14	**-12**	31,8	72,3	32	27			350	5000

FJP45

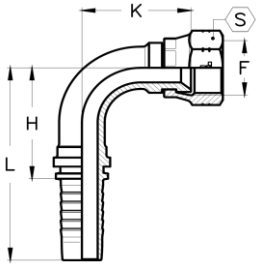
SAE FEMALE 45° CONE SEAT - 45° ELBOW - CRIMPED BACK NUT
FEMMINA SAE SVASATA 45° - CURVA A 45° - DADO PRESSATO



Part.N.	Hose Size			SAE 45° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0507FJP45	8	5/16"	**-05**	5/8"-18	**-07**	38	66	16	22			400	5800
CX0607FJP45	10	3/8"	**-06**	5/8"-18	**-07**	39	69,5	16	22			350	5000
CX1212FJP45	19	3/4"	**-12**	1 1/16"-14	**-12**	62	103	25	32			350	5000

FJP90

SAE FEMALE 45° CONE SEAT - 90° ELBOW - CRIMPED BACK NUT
FEMMINA SAE SVASATA 45° - CURVA A 90° - DADO PRESSATO

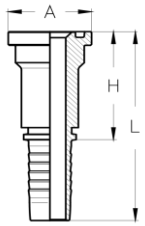


Part.N.	Hose Size			SAE 45° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CX0507FJP90	8	5/16"	**-05**	5/8"-18	**-07**	28	56	29	22			400	5800
CX0607FJP90	10	3/8"	**-06**	5/8"-18	**-07**	31	61	31	22			350	5000
CX1212FJP90	20	3/4"	**-12**	1 1/16"-14	**-12**	55	95	51	32			350	5000

FL

SAE CODE 61 FLANGE
FLANGIA SAE CODE 61

SFL



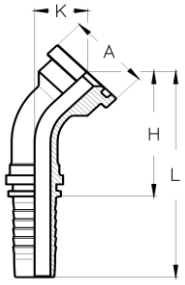
Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CX0808FL	12,5	1/2"	**-08**	1/2"	**-08**	47	80	30,2				350	5000
CX0810FL *	12,5	1/2"	**-08**	5/8"	**-10**	47	80	34				350	5000
CX0812FL	12,5	1/2"	**-08**	3/4"	**-12**	47	80	38,1				350	5000
CX1008FL	16	5/8"	**-10**	1/2"	**-08**	48	84	30,2				350	5000
CX1010FL *	16	5/8"	**-10**	5/8"	**-10**	48	84	34				350	5000
CX1012FL	16	5/8"	**-10**	3/4"	**-12**	48	84	38,1				350	5000
CX1208FL	19	3/4"	**-12**	1/2"	**-08**	49,5	90	30,2				350	5000
CX1212FL	19	3/4"	**-12**	3/4"	**-12**	54	94,5	38,1				350	5000
CX1216FL	19	3/4"	**-12**	1"	**-16**	54	94,5	44,5				350	5000
CX1612FL	25	1"	**-16**	3/4"	**-12**	55	106	38,1				280	4000
CX1616FL	25	1"	**-16**	1"	**-16**	55	106	44,5				280	4000
CX1620FL	25	1"	**-16**	1 1/4"	**-20**	55	106	50,8				280	4000
CX2016FL	31,5	1 1/4"	**-20**	1"	**-16**	62	120	44,5				210	3000
CX2020FL	31,5	1 1/4"	**-20**	1 1/4"	**-20**	62	120	50,8				210	3000
CX2024FL	31,5	1 1/4"	**-20**	1 1/2"	**-24**	62	120	60,3				210	3000
CX2424FL	38	1 1/2"	**-24**	1 1/2"	**-24**	67,5	132	60,3				185	2700
CX2432FL	38	1 1/2"	**-24**	2"	**-32**	67,5	132	71,4				185	2700
CX3232FL	51	2"	**-32**	2"	**-32**	70	140	71,4				175	2500
CX3240FL	51	2"	**-32**	2 1/2"	**-40**	80	150	84,1				175	2500

*** Komatsu style flange**
** Flangia Komatsu*

FL45

SAE CODE 61 FLANGE - 45° ELBOW
FLANGIA SAE CODE 61 - CURVA A 45°

SFL45



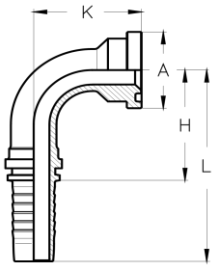
Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FL45	12,5	1/2"	**-08**	1/2"	**-08**	47	80	20	30,2			350	5000
CX0810FL45 *	12,5	1/2"	**-08**	5/8"	**-10**	48	81	22	34			350	5000
CX0812FL45	12,5	1/2"	**-08**	3/4"	**-12**	51	84	24	38,1			350	5000
CX1008FL45	16	5/8"	**-10**	1/2"	**-08**	51	87	21	30,2			350	5000
CX1010FL45 *	16	5/8"	**-10**	5/8"	**-10**	53	89	22	34			350	5000
CX1012FL45	16	5/8"	**-10**	3/4"	**-12**	55	91	24	38,1			350	5000
CX1208FL45	19	3/4"	**-12**	1/2"	**-08**	64	104	26	30,2			350	5000
CX1212FL45	19	3/4"	**-12**	3/4"	**-12**	62	102	25	38,1			350	5000
CX1216FL45	19	3/4"	**-12**	1"	**-16**	64	104	27	44,5			350	5000
CX1612FL45	25	1"	**-16**	3/4"	**-12**	80	131	30	38,1			280	4000
CX1616FL45	25	1"	**-16**	1"	**-16**	77	128	28	44,5			280	4000
CX1620FL45	25	1"	**-16**	1 1/4"	**-20**	77	128	28	50,8			280	4000
CX2016FL45	31,5	1 1/4"	**-20**	1"	**-16**	94	152	37	44,5			210	3000
CX2020FL45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	88	146	32	50,8			210	3000
CX2024FL45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	88	146	32	60,3			210	3000
CX2424FL45	38	1 1/2"	**-24**	1 1/2"	**-24**	105	169	37	60,3			185	2700
CX2432FL45	38	1 1/2"	**-24**	2"	**-32**	105	169	37	71,4			185	2700
CX3232FL45	51	2"	**-32**	2"	**-32**	144	214	55	71,4			175	2500
CX3240FL45	51	2"	**-32**	2 1/2"	**-40**	142	212	53	84,1			175	2500

*** Komatsu style flange**
** Flangia Komatsu*

FL90

SAE CODE 61 FLANGE - 90° ELBOW
FLANGIA SAE CODE 61 - CURVA A 90°

SFL90



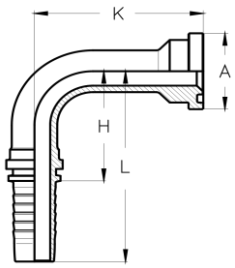
Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FL90	12,5	1/2"	**-08**	1/2"	**-08**	38	71	40	30,2			350	5000
CX0810FL90 *	12,5	1/2"	**-08**	5/8"	**-10**	38	71	42	34			350	5000
CX0812FL90	12,5	1/2"	**-08**	3/4"	**-12**	38	71	45	38,1			350	5000
CX1008FL90	16	5/8"	**-10**	1/2"	**-08**	45	81	42	30,2			350	5000
CX1010FL90 *	16	5/8"	**-10**	5/8"	**-10**	45	81	44	34			350	5000
CX1012FL90	16	5/8"	**-10**	3/4"	**-12**	45	81	47	38,1			350	5000
CX1208FL90	19	3/4"	**-12**	1/2"	**-08**	55	95	54	30,2			350	5000
CX1212FL90	19	3/4"	**-12**	3/4"	**-12**	55	95	51	38,1			350	5000
CX1216FL90	19	3/4"	**-12**	1"	**-16**	55	95	54	44,5			280	4000
CX1612FL90	25	1"	**-16**	3/4"	**-12**	70	121	65	38,1			280	4000
CX1616FL90	25	1"	**-16**	1"	**-16**	70	121	61	44,5			280	4000
CX1620FL90	25	1"	**-16**	1 1/4"	**-20**	70	121	61	50,8			280	4000
CX2016FL90	31,5	1 1/4"	**-20**	1"	**-16**	85	142	78	44,5			210	3000
CX2020FL90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	70	50,8			210	3000
CX2024FL90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	85	142	70	60,3			210	3000
CX2424FL90	38	1 1/2"	**-24**	1 1/2"	**-24**	105	170	83	60,3			185	2700
CX2432FL90	38	1 1/2"	**-24**	2"	**-32**	105	170	83	71,4			185	2700
CX3232FL90	51	2"	**-32**	2"	**-32**	140	210	122	71,4			175	2500
CX3240FL90	51	2"	**-32**	2 1/2"	**-40**	140	210	120	84,1			175	2500

*** Komatsu style flange**
** Flangia Komatsu*

FL 90
LONG DROP

SAE CODE 61 FLANGE - 90° ELBOW - LONG DROP
FLANGIA SAE CODE 61 - CURVA A 90° - LUNGA

SFL90
LONG DROP

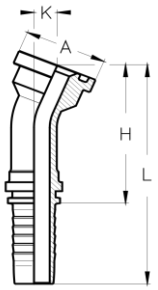


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FL90-K83	12,5	1/2"	**-08**	1/2"	**-08**	38	71	83	30,2			350	5000
CX1212FL90-K96	19	3/4"	**-12**	3/4"	**-12**	55	95	96	38,1			350	5000
CX1212FL90-K127	19	3/4"	**-12**	3/4"	**-12**	55	95	127	38,1			350	5000
CX1216FL90-K79	19	3/4"	**-12**	1"	**-16**	55	95	79	44,5			280	4000
CX1616FL90-K118	25	1"	**-25**	1"	**-16**	70	121	118	44,5			280	4000
CX1620FL90-K118	25	1"	**-25**	1 1/4"	**-20**	70	121	118	50,8			280	4000
CX2020FL90-K91	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	91	50,8			210	3000
CX2020FL90-K102	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	102	50,8			210	3000
CX2020FL90-K112	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	112	50,8			210	3000
CX2020FL90-K130	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	130	50,8			210	3000
CX2020FL90-K168	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	168	50,8			210	3000
CX2024FL90-K118	31,5	1 1/4"	**-20**	1 1/2"	**-24**	85	142	118	60,3			210	3000
CX2024FL90-K130	31,5	1 1/4"	**-20**	1 1/2"	**-24**	85	142	130	60,3			210	3000
CX2424FL90-K148	38	1 1/2"	**-24**	1 1/2"	**-24**	105	170	148	60,3			185	2700
CX2424FL90-K172	38	1 1/2"	**-24**	1 1/2"	**-24**	105	170	172	60,3			185	2700
CX2432FL90-K115	38	1 1/2"	**-24**	2"	**-32**	105	170	115	71,4			185	2700
CX2432FL90-K172	38	1 1/2"	**-24**	2"	**-32**	105	170	172	71,4			185	2700
CX3232FL90-K165	51	2"	**-32**	2"	**-32**	140	210	165	71,4			175	2500
CX3232FL90-K203	51	2"	**-32**	2"	**-32**	140	210	203	71,4			175	2500

FL22

SAE CODE 61 FLANGE - 22,5° ELBOW
FLANGIA SAE CODE 61 - CURVA A 22,5°

SFL22,5

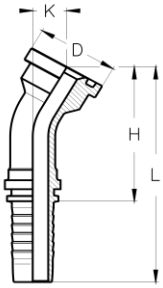


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FL22	12,5	1/2"	**-08**	1/2"	**-08**	53	86	10	30,2			350	5000
CX0812FL22	12,5	1/2"	**-08**	3/4"	**-12**	58	91	11	38,1			350	5000
CX1212FL22	19	3/4"	**-12**	3/4"	**-12**	69	110	11	38,1			350	5000
CX1216FL22	19	3/4"	**-12**	1"	**-16**	72	112	12	44,5			350	5000
CX1616FL22	25	1"	**-16**	1"	**-16**	84	135	12	44,5			280	4000
CX1620FL22	25	1"	**-16**	1 1/4"	**-20**	84	135	12	50,8			280	3000
CX2020FL22	31,5	1 1/4"	**-20**	1 1/4"	**-20**	97	155	14	50,8			210	3000
CX2024FL22	31,5	1 1/4"	**-20**	1 1/2"	**-24**	97	155	14	60,3			210	3000
CX2424FL22	38	1 1/2"	**-24**	1 1/2"	**-24**	113	178	18	60,3			185	2700
CX3232FL22	51	2"	**-32**	2"	**-32**	159	229	23	71,4			175	2500

FL30

SAE CODE 61 FLANGE - 30° ELBOW
FLANGIA SAE CODE 61 - CURVA A 30°

SFL30

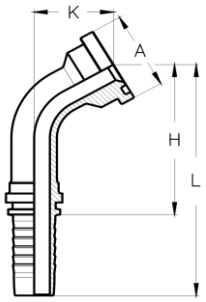


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FL30	12,5	1/2"	**-08**	1/2"	**-08**	51	84	13	30,2			350	5000
CX0812FL30	12,5	1/2"	**-08**	3/4"	**-12**	56	89	16	38,1			350	5000
CX1212FL30	19	3/4"	**-12**	3/4"	**-12**	65	106	16	38,1			350	5000
CX1216FL30	19	3/4"	**-12**	1"	**-16**	68	108	17	44,5			350	5000
CX1616FL30	25	1"	**-16**	1"	**-16**	82	133	17	44,5			280	4000
CX1620FL30	25	1"	**-16**	1 1/4"	**-20**	82	133	17	50,8			280	3000
CX2020FL30	31,5	1 1/4"	**-20**	1 1/4"	**-20**	95	153	19	50,8			210	3000
CX2024FL30	31,5	1 1/4"	**-20**	1 1/2"	**-24**	95	153	19	60,3			210	3000
CX2424FL30	38	1 1/2"	**-24**	1 1/2"	**-24**	111	175	25	60,3			185	2700
CX3232FL30	51	2"	**-32**	2"	**-32**	156	226	33	71,4			175	2500

FL60

SAE CODE 61 FLANGE - 60° ELBOW
FLANGIA SAE CODE 61 - CURVA A 60°

SFL60

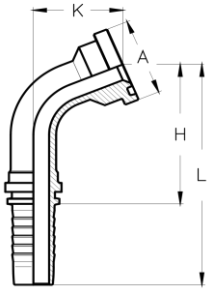


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FL60	12,5	1/2"	**-08**	1/2"	**-08**	55	88	27	30,2			350	5000
CX0812FL60	12,5	1/2"	**-08**	3/4"	**-12**	58	91	32	38,1			350	5000
CX1212FL60	19	3/4"	**-12**	3/4"	**-12**	73	113	34	38,1			350	5000
CX1216FL60	19	3/4"	**-12**	1"	**-16**	74	114	36	44,5			350	5000
CX1616FL60	25	1"	**-16**	1"	**-16**	97	148	39	44,5			280	4000
CX1620FL60	25	1"	**-16**	1 1/4"	**-20**	97	148	39	50,8			280	3000
CX2020FL60	31,5	1 1/4"	**-20**	1 1/4"	**-20**	115	173	44	50,8			210	3000
CX2024FL60	31,5	1 1/4"	**-20**	1 1/2"	**-24**	115	173	44	60,3			210	3000
CX2424FL60	38	1 1/2"	**-24**	1 1/2"	**-24**	137	201	51	60,3			185	2700
CX3232FL60	51	2"	**-32**	2"	**-32**	188	258	77	71,4			175	2500

FL67

SAE CODE 61 FLANGE - 67,5° ELBOW
FLANGIA SAE CODE 61 - CURVA A 67,5°

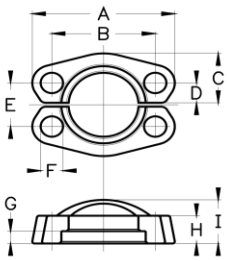
SFL67,5



Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FL67	12,5	1/2"	**-08**	1/2"	**-08**	51	84	30	30,2			350	5000
CX0812FL67	12,5	1/2"	**-08**	3/4"	**-12**	54	87	36	38,1			350	5000
CX1212FL67	19	3/4"	**-12**	3/4"	**-12**	68	108	38	38,1			350	5000
CX1216FL67	19	3/4"	**-12**	1"	**-16**	69	109	41	44,5			350	5000
CX1616FL67	25	1"	**-16**	1"	**-16**	91	142	44	44,5			280	4000
CX1620FL67	25	1"	**-16**	1 1/4"	**-20**	91	142	44	50,8			280	3000
CX2020FL67	31,5	1 1/4"	**-20**	1 1/4"	**-20**	109	167	51	50,8			210	3000
CX2024FL67	31,5	1 1/4"	**-20**	1 1/2"	**-24**	109	167	51	60,3			210	3000
CX2424FL67	38	1 1/2"	**-24**	1 1/2"	**-24**	129	194	59	60,3			185	2700
CX3232FL67	51	2"	**-32**	2"	**-32**	177	247	87	71,4			175	2500

13SL

SAE CODE 61 SPLIT FLANGE CLAMPS
COPPIA SEMIFLANGE SAE CODE 61



Part.N.	Flange Size Connection		Dimensions (mm)											
	Inch	Dash	A	B	C	D	E	F	G	H	I			
13SL08	1/2"	**08**	54	38,1	21,8	8	17,5	9	6,2	13	19			
13SL12	3/4"	**12**	65	47,6	24,9	10	22,3	11	6,2	14	22			
13SL16	1"	**16**	69,8	52,4	28,2	12	26,2	11	7,5	16	24			
13SL20	1 1/4"	**20**	79,4	58,7	35,3	14	30,2	11	7,5	16	24			
13SL24	1 1/2"	**24**	93,7	69,9	40,1	17	35,7	13	7,5	16	25			
13SL32	2"	**32**	102	77,8	47,2	21	42,9	13	9	16	26			
13SL40	2 1/2"	**40**	114	88,9	53,1	24	50,8	13	9	19	38			
13SL48	3"	**48**	135	106	64,3	30	61,9	17	9	22	41			

OR

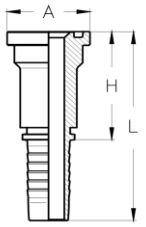
O'RING SEAL FOR SAE FLANGE CODE 61
GUARNIZIONI D'RING PER FLANGE SAE CODE 61

Part.N.	Flange Size Connection		Dimensions (mm)											
	Inch	Dash	ISO 3601-1	SAE J515										
OR19x3,55	1/2"	**08**	19x3,55	18,64x3,53										
OR25x3,55	3/4"	**12**	25x3,55	24,99x3,53										
OR32,5x3,55	1"	**16**	32,5x3,55	32,92x3,53										
OR37,5x3,55	1 1/4"	**20**	37,5x3,55	37,69x3,53										
OR47,5x3,55	1 1/2"	**24**	47,5x3,55	47,22x3,53										
OR56x3,55	2"	**32**	56x3,55	56,74x3,53										

FP

SAE CODE 62 FLANGE
FLANGIA SAE CODE 62

SFS

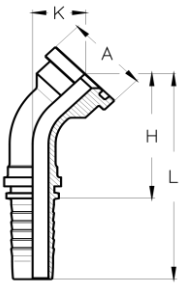


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CX0808FP	12,5	1/2"	**-08**	1/2"	**-08**	47	80	31,8				415	6000
CX0812FP	12,5	1/2"	**-08**	3/4"	**-12**	47	80	41,3				415	6000
CX1008FP	16	5/8"	**-10**	1/2"	**-08**	48	84	31,8				350	5000
CX1012FP	16	5/8"	**-10**	3/4"	**-12**	48	84	41,3				350	5000
CX1208FP	19	3/4"	**-12**	1/2"	**-08**	50	90,5	31,8				350	5000
CX1212FP	19	3/4"	**-12**	3/4"	**-12**	58	98,5	41,3				350	5000
CX1216FP	19	3/4"	**-12**	1"	**-16**	58	98,5	47,6				350	5000
CX1612FP	25	1"	**-16**	3/4"	**-12**	60	115	41,3				280	4000
CX1616FP	25	1"	**-16**	1"	**-16**	64	115	47,6				280	4000
CX1620FP	25	1"	**-16**	1 1/4"	**-20**	64	115	54				280	4000
CX2016FP	31,5	1 1/4"	**-20**	1"	**-16**	67,5	125	47,6				210	3000
CX2020FP	31,5	1 1/4"	**-20**	1 1/4"	**-20**	67,5	125	54				210	3000
CX2024FP	31,5	1 1/4"	**-20**	1 1/2"	**-24**	67,5	125	63,5				210	3000
CX2424FP	38	1 1/2"	**-24**	1 1/2"	**-24**	79,5	144	63,5				185	2700
CX2432FP	38	1 1/2"	**-24**	2"	**-32**	79,5	144	79,4				185	2700
CX3232FP	51	2"	**-32**	2"	**-32**	95	165	79,4				175	2500

FP45

SAE CODE 62 FLANGE - 45° ELBOW
FLANGIA SAE CODE 62 - CURVA A 45°

SFS45

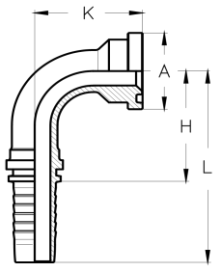


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FP45	12,5	1/2"	**-08**	1/2"	**-08**	47	80	20	31,8			415	6000
CX0812FP45	12,5	1/2"	**-08**	3/4"	**-12**	53	86	26	41,3			415	6000
CX1008FP45	16	5/8"	**-10**	1/2"	**-08**	51	87	21	31,8			350	5000
CX1012FP45	16	5/8"	**-10**	3/4"	**-12**	57	93	26	41,3			350	5000
CX1208FP45	19	3/4"	**-12**	1/2"	**-08**	64	104	26	31,8			350	5000
CX1212FP45	19	3/4"	**-12**	3/4"	**-12**	64	104	26	41,3			350	5000
CX1216FP45	19	3/4"	**-12**	1"	**-16**	68	108	31	47,6			350	5000
CX1612FP45	25	1"	**-16**	3/4"	**-12**	79	130	31	41,3			280	4000
CX1616FP45	25	1"	**-16**	1"	**-16**	80	131	32	47,6			280	4000
CX1620FP45	25	1"	**-16**	1 1/4"	**-20**	85	136	37	54			280	4000
CX2016FP45	31,5	1 1/4"	**-20**	1"	**-16**	94	152	37	47,6			210	3000
CX2020FP45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	93	151	37	54			210	3000
CX2024FP45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	99	157	43	63,5			210	3000
CX2424FP45	38	1 1/2"	**-24**	1 1/2"	**-24**	111	175	44	63,5			185	2700
CX2432FP45	38	1 1/2"	**-24**	2"	**-32**	122	186	55	79,4			185	2700
CX3232FP45	51	2"	**-32**	2"	**-32**	147	217	58	79,4			175	2500

FP90

SAE CODE 62 FLANGE - 90° ELBOW
FLANGIA SAE CODE 62 - CURVA A 90°

SFS90

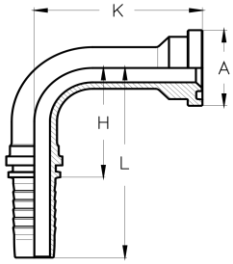


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FP90	12,5	1/2"	**-08**	1/2"	**-08**	38	71	40	31,8			415	6000
CX0812FP90	12,5	1/2"	**-08**	3/4"	**-12**	38	71	47	41,3			415	6000
CX1008FP90	16	5/8"	**-10**	1/2"	**-08**	45	81	42	31,8			350	5000
CX1012FP90	16	5/8"	**-10**	3/4"	**-12**	45	81	50	41,3			350	5000
CX1208FP90	19	3/4"	**-12**	1/2"	**-08**	55	95	54	31,8			350	5000
CX1212FP90	19	3/4"	**-12**	3/4"	**-12**	55	95	54	41,3			350	5000
CX1216FP90	19	3/4"	**-12**	1"	**-16**	55	95	60	47,6			350	5000
CX1612FP90	25	1"	**-16**	3/4"	**-12**	70	121	65	41,3			280	4000
CX1616FP90	25	1"	**-16**	1"	**-16**	70	121	66	47,6			280	4000
CX1620FP90	25	1"	**-16**	1 1/4"	**-20**	70	121	73	54			280	4000
CX2016FP90	31,5	1 1/4"	**-20**	1"	**-16**	85	142	80	47,6			210	3000
CX2020FP90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	78	54			210	3000
CX2024FP90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	85	142	86	63,5			210	3000
CX2424FP90	38	1 1/2"	**-24**	1 1/2"	**-24**	105	170	93	63,5			185	2700
CX2432FP90	38	1 1/2"	**-24**	2"	**-32**	105	170	109	79,4			185	2700
CX3232FP90	51	2"	**-32**	2"	**-32**	140	210	125	79,4			175	2500

FP90
LONG DROP

SAE CODE 62 FLANGE - 90° ELBOW - LONG DROP
FLANGIA SAE CODE 62 - CURVA A 90° - LUNGA

SFS90
LONG DROP

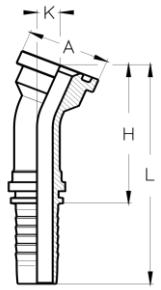


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX1212FP90-K85	19	3/4"	**-12**	3/4"	**-12**	55	95	85	41,3			350	5000
CX1212FP90-K100	19	3/4"	**-12**	3/4"	**-12**	55	95	100	41,3			350	5000
CX1216FP90-K140	19	3/4"	**-12**	1"	**-16**	55	95	140	47,6			350	5000
CX1616FP90-K120	25	1"	**-16**	1"	**-16**	70	121	120	47,6			280	4000
CX2020FP90-K120	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	120	54			210	3000

FP22

SAE CODE 62 FLANGE - 22,5° ELBOW
FLANGIA SAE CODE 62 - CURVA A 2,5°

SFS22,5

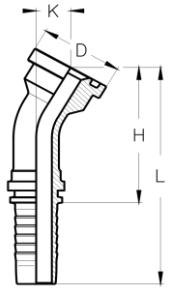


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FP22	12,5	1/2"	**-08**	1/2"	**-08**	53	86	10	31,8			415	6000
CX0812FP22	12,5	1/2"	**-08**	3/4"	**-12**	60	93	13	41,3			415	6000
CX1212FP22	19	3/4"	**-12**	3/4"	**-12**	71	112	13	41,3			350	5000
CX1216FP22	19	3/4"	**-12**	1"	**-16**	77	117	15	47,6			350	5000
CX1616FP22	25	1"	**-16**	1"	**-16**	89	140	15	47,6			280	4000
CX1620FP22	25	1"	**-16**	1 1/4"	**-20**	95	146	17	54			280	4000
CX2020FP22	31,5	1 1/4"	**-20**	1 1/4"	**-20**	103	161	17	54			210	3000
CX2024FP22	31,5	1 1/4"	**-20**	1 1/2"	**-24**	112	169	20	63,5			210	3000
CX2424FP22	38	1 1/2"	**-24**	1 1/2"	**-24**	123	188	20	63,5			185	2700
CX3232FP22	51	2"	**-32**	2"	**-32**	163	233	25	79,4			175	2500

FP30

SAE CODE 62 FLANGE - 30° ELBOW
FLANGIA SAE CODE 62 - CURVA A 30°

SFS30

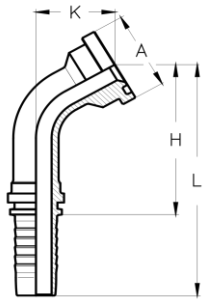


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FP30	12,5	1/2"	**-08**	1/2"	**-08**	51	84	13	31,8			415	6000
CX0812FP30	12,5	1/2"	**-08**	3/4"	**-12**	58	91	17	41,3			415	6000
CX1212FP30	19	3/4"	**-12**	3/4"	**-12**	69	110	17	41,3			350	5000
CX1216FP30	19	3/4"	**-12**	1"	**-16**	75	115	20	47,6			350	5000
CX1616FP30	25	1"	**-16**	1"	**-16**	87	138	20	47,6			280	4000
CX1620FP30	25	1"	**-16**	1 1/4"	**-20**	93	144	23	54			280	4000
CX2020FP30	31,5	1 1/4"	**-20**	1 1/4"	**-20**	101	159	23	54			210	3000
CX2024FP30	31,5	1 1/4"	**-20**	1 1/2"	**-24**	109	166	28	63,5			210	3000
CX2424FP30	38	1 1/2"	**-24**	1 1/2"	**-24**	121	185	28	63,5			185	2700
CX3232FP30	51	2"	**-32**	2"	**-32**	160	230	35	79,4			175	2500

FP60

SAE CODE 62 FLANGE - 60° ELBOW
FLANGIA SAE CODE 62 - CURVA A 60°

SFS60

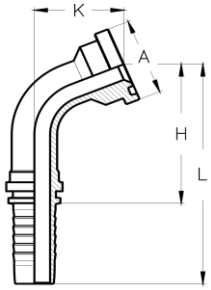


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FP60	12,5	1/2"	**-08**	1/2"	**-08**	55	88	27	31,8			415	6000
CX0812FP60	12,5	1/2"	**-08**	3/4"	**-12**	59	92	34	41,3			415	6000
CX1212FP60	19	3/4"	**-12**	3/4"	**-12**	78	118	36	41,3			350	5000
CX1216FP60	19	3/4"	**-12**	1"	**-16**	81	121	41	47,6			350	5000
CX1616FP60	25	1"	**-16**	1"	**-16**	99	150	43	47,6			280	4000
CX1620FP60	25	1"	**-16**	1 1/4"	**-20**	103	154	49	54			280	4000
CX2020FP60	31,5	1 1/4"	**-20**	1 1/4"	**-20**	119	177	51	54			210	3000
CX2024FP60	31,5	1 1/4"	**-20**	1 1/2"	**-24**	123	181	58	63,5			210	3000
CX2424FP60	38	1 1/2"	**-24**	1 1/2"	**-24**	142	206	60	63,5			185	2700
CX3232FP60	51	2"	**-32**	2"	**-32**	190	260	80	79,4			175	2500

FP67

SAE CODE 62 FLANGE - 67,5° ELBOW
FLANGIA SAE CODE 62 - CURVA A 67,5°

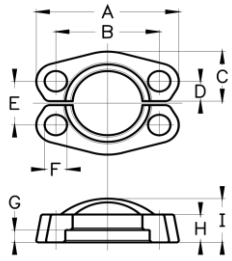
SFS67,5



Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX0808FP67	12,5	1/2"	**-08**	1/2"	**-08**	51	84	31	31,8			415	6000
CX0812FP67	12,5	1/2"	**-08**	3/4"	**-12**	54	87	38	41,3			415	6000
CX1212FP67	19	3/4"	**-12**	3/4"	**-12**	73	113	41	41,3			350	5000
CX1216FP67	19	3/4"	**-12**	1"	**-16**	75	116	46	47,6			350	5000
CX1616FP67	25	1"	**-16**	1"	**-16**	93	144	49	47,6			280	4000
CX1620FP67	25	1"	**-16**	1 1/4"	**-20**	96	147	56	54			280	4000
CX2020FP67	31,5	1 1/4"	**-20**	1 1/4"	**-20**	112	170	58	54			210	3000
CX2024FP67	31,5	1 1/4"	**-20**	1 1/2"	**-24**	115	173	66	63,5			210	3000
CX2424FP67	38	1 1/2"	**-24**	1 1/2"	**-24**	134	198	69	63,5			185	2700
CX3232FP67	51	2"	**-32**	2"	**-32**	179	249	92	79,4			175	2500

13SP

SAE CODE 62 SPLIT FLANGE CLAMPS
COPPIA SEMIFLANGE SAE CODE 62



Part.N.	Flange Size Connection		Dimensions (mm)									Maximum W.P.	
	Inch	Dash	A	B	C	D	E	F	G	H	I	bar	PSI
13SP08	1/2"	**08**	56,3	40,5	22,6	8	18,2	9	7,2	16	22	350	5000
13SP12	3/4"	**12**	71,4	50,8	29	11	23,8	11	8,2	19	28	350	5000
13SP16	1"	**16**	80,9	57,2	33,8	13	27,8	13	9	24	33	350	5000
13SP20	1 1/4"	**20**	95,2	66,6	37,6	15	31,8	15	9,8	27	38	350	5000
13SP24	1 1/2"	**24**	113	79,3	46,5	17	36,5	17	12	30	43	350	5000
13SP32	2"	**32**	133	96,8	55,9	21	44,5	22	12	37	52	350	5000

OR

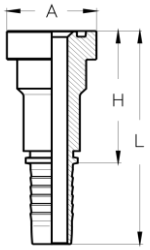
O'RING SEAL FOR SAE FLANGE CODE 62
GUARNIZIONI D'RING PER FLANGE SAE CODE 62

Part.N.	Flange Size Connection		Dimensions (mm)	
	Inch	Dash	ISO 3601-1	SAE J515
OR19x3,55	1/2"	**08**	19x3,55	18,64x3,53
OR25x3,55	3/4"	**12**	25x3,55	24,99x3,53
OR32,5x3,55	1"	**16**	32,5x3,55	32,92x3,53
OR37,5x3,55	1 1/4"	**20**	37,5x3,55	37,69x3,53
OR47,5x3,55	1 1/2"	**24**	47,5x3,55	47,22x3,53
OR56x3,55	2"	**32**	56x3,55	56,74x3,53

YP

"SUPERCAT" FLANGE
FLANGIA "SUPERCAT"

SFS
SUPERCAT

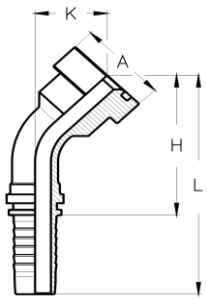


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CX1212YP	19	3/4"	**-12**	3/4"	**-12**	66	107	41,3				350	5000
CX1216YP	19	3/4"	**-12**	1"	**-16**	68	109	47,6				350	5000
CX1616YP	25	1"	**-16**	1"	**-16**	72	123	47,6				280	4000
CX1620YP	25	1"	**-16**	1 1/4"	**-20**	75	126	54				280	4000
CX2020YP	31,5	1 1/4"	**-20**	1 1/4"	**-20**	75	133	54				210	3000
CX2024YP	31,5	1 1/4"	**-20**	1 1/2"	**-24**	82	140	63,5				210	3000
CX2424YP	38	1 1/2"	**-24**	1 1/2"	**-24**	83	148	63,5				185	2700

YP45

"SUPERCAT" FLANGE - 45° ELBOW
FLANGIA "SUPERCAT" - CURVA A45°

SFS45
SUPERCAT

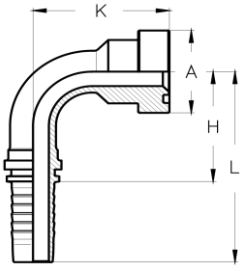


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX1212YP45	19	3/4"	**-12**	3/4"	**-12**	71	112	34	41,3			350	5000
CX1216YP45	19	3/4"	**-12**	1"	**-16**	74	114	36	47,6			350	5000
CX1616YP45	25	1"	**-16**	1"	**-16**	86	137	37	47,6			280	4000
CX1620YP45	25	1"	**-16**	1 1/4"	**-20**	88	139	38	54			280	4000
CX2020YP45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	86	154	39	54			210	3000
CX2024YP45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	102	160	45	63,5			210	3000
CX2424YP45	38	1 1/2"	**-24**	1 1/2"	**-24**	114	179	45	63,5			185	2700

YP90

"SUPERCAT" FLANGE - 90° ELBOW
FLANGIA "SUPERCAT" - CURVA A90°

SFS90
SUPERCAT



Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CX1212YP90	19	3/4"	**-12**	3/4"	**-12**	55	95	64	41,3			350	5000
CX1216YP90	19	3/4"	**-12**	1"	**-16**	55	95	67	47,6			350	5000
CX1616YP90	25	1"	**-16**	1"	**-16**	71	122	73	47,6			280	4000
CX1620YP90	25	1"	**-16**	1 1/4"	**-20**	71	122	75	54			280	4000
CX2020YP90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	86	143	80	54			210	3000
CX2024YP90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	86	143	89	63,5			210	3000
CX2424YP90	38	1 1/2"	**-24**	1 1/2"	**-24**	102	167	95	63,5			185	2700

OR

O'RING SEAL FOR SAE FLANGE 6000 PSI - CODE 62
GUARNIZIONI D'RING PER FLANGE SAE 6000 PSI - CODICE 62

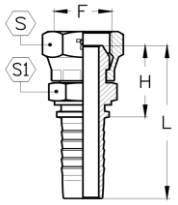
Part.N.	Flange Size Connection		Dimensions (mm)	
	Inch	Dash	ISO 3601-1	SAE J515
OR19x3,55	1/2"	**08**	19x3,55	18,64x3,53
OR25x3,55	3/4"	**12**	25x3,55	24,99x3,53
OR32,5x3,55	1"	**16**	32,5x3,55	32,92x3,53
OR37,5x3,55	1 1/4"	**20**	37,5x3,55	37,69x3,53
OR47,5x3,55	1 1/2"	**24**	47,5x3,55	47,22x3,53
OR56x3,55	2"	**32**	56x3,55	56,74x3,53

FGCP

"NISSAN" BSP FEMALE 60° CONE - DOUBLE EXAGON - CRIMPED-BACK NUT

FEMMINA GAS "NISSAN" OGIVA 60° - DOPPIO ESAGONO - DADO PRESSATO

DKR

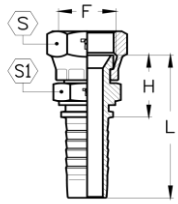


Part.N.	Hose Size			BSP Connection size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1			bar	PSI
CX0304FGCP	5	3/16"	**-03**	1/4"-19	**-04**	23	48	19	14			415	6000
CX0404FGCP	6,3	1/4"	**-04**	1/4"-19	**-04**	24	52	19	14			450	6500
CX0406FGCP	6,3	1/4"	**-04**	3/8"-19	**-06**	26	54	22	17			450	6500
CX0506FGCP	8	5/16"	**-05**	3/8"-19	**-06**	26	54	22	17			350	5000
CX0606FGCP	10	3/8"	**-06**	3/8"-19	**-06**	26	57	22	17			445	6500
CX0608FGCP	10	3/8"	**-06**	1/2"-14	**-08**	29	60	27	22			415	6000
CX0808FGCP	12,5	1/2"	**-08**	1/2"-14	**-08**	30	63	27	22			415	6000
CX1012FGCP	16	5/8"	**-10**	3/4"-14	**-12**	35	71	32	27			350	5000
CX1212FGCP	19	3/4"	**-12**	3/4"-14	**-12**	36	76	32	27			350	5000
CX1616FGCP	25	1"	**-16**	1"-11	**-16**	40	91	41	32			280	4000
CX2020FGCP	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	46	104	50	41			210	3000
CX2424FGCP	38	1 1/2"	**-24**	1 1/2"-11	**-24**	47	112	55	46			185	2700
CX3232FGCP	51	2"	**-32**	2"-11	**-32**	53	123	70	60			175	2500

FTC

"TOYOTA" BSP FEMALE 60° CONE SEAT - DOUBLE EXAGON - CRIMPED BACK NUT

FEMMINA GAS "TOYOTA" SVASATA 60° - DOPPIO ESAGONO - DADO PRESSATO

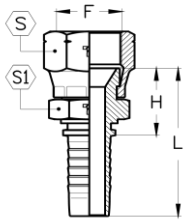


Part.N.	Hose Size			BSP Connection size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1			bar	PSI
CX0404FTC	6,3	1/4"	**-04**	1/4"-19	**-04**	21,5	49,5	19	17			350	5000
CX0606FTC	10	3/8"	**-06**	3/8"-19	**-06**	22,5	53	22	19			350	5000
CX0808FTC	12,5	1/2"	**-08**	1/2"-14	**-08**	26	59	27	22			350	5000
CX1212FTC	19	3/4"	**-12**	3/4"-14	**-12**	31	71,5	32	27			280	4000
CX1616FTC	25	1"	**-16**	1"-11	**-16**	36	87	41	36			210	3000
CX2020FTC	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	40,5	98	50	46			175	2500
CX2424FTC	38	1 1/2"	**-24**	1 1/2"-11	**-24**	42,5	107	55	50			105	1500

FMG

"KOMATSU" METRIC FEMALE 60° CONE SEAT - DOUBLE EXAGON - CRIMPED BACK NUT

FEMMINA METRICA "KOMATSU" SVASATA 60° - DOPPIO ESAGONO - DADO PRESSATO

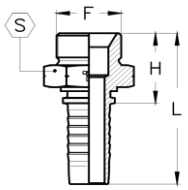


Part.N.	Hose Size			METRIC Connection	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	H	L	S	S1			bar	PSI
CX04FMG14A	6,3	1/4"	**-04**	M14x1,5	21,5	49,5	19	17			350	5000
CX05FMG16A	8	5/16"	**-05**	M16x1,5	22	50	22	17			350	5000
CX06FMG14A	10	3/8"	**-06**	M14x1,5	21,5	52	19	17			350	5000
CX06FMG16A	10	3/8"	**-06**	M16x1,5	22	52,5	22	17			350	5000
CX06FMG18A	10	3/8"	**-06**	M18x1,5	22,5	53	24	19			350	5000
CX08FMG22A	12,5	1/2"	**-08**	M22x1,5	26	59	27	22			350	5000
CX08FMG24A	12,5	1/2"	**-08**	M24x1,5	30	63	32	27			350	5000
CX10FMG24A	16	5/8"	**-10**	M24x1,5	60	66	32	27			280	4000
CX12FMG30A	19	3/4"	**-12**	M30x1,5	33,5	74	36	32			280	4000
CX16FMG33A	25	1"	**-16**	M33x15	36	87	41	36			210	3000
CX20FMG36A	31,5	1 1/4"	**-20**	M36x1,5	40	97,5	46	41			175	2500
CX24FMG42A	38	1 1/2"	**-24**	M42x1,5	42,5	107	50	46			105	1500

MW

METRIC MALE 60° CONE SEAT
MASCHIO METRICO SVASATO 60°

AGM

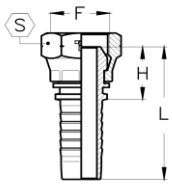


Part.N.	Hose Size			METRIC 60° Connection	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	H	L	S				bar	PSI
CX03MW10C	5	3/16"	**-03**	M10x1	18,5	43,5	14				280	4000
CX03MW12A	5	3/16"	**-03**	M12x1,5	23,5	48,5	17				280	4000
CX04MW10C	6,3	1/4"	**-04**	M10x1	19	47	14				280	4000
CX04MW12A	6,3	1/4"	**-04**	M12x1,5	24	52	17				280	4000
CX04MW14A	6,3	1/4"	**-04**	M14x1,5	24	52	19				280	4000
CX04MW16A	6,3	1/4"	**-04**	M16x1,5	25	53	22				280	4000
CX04MW18A	6,3	1/4"	**-04**	M18x1,5	26	54	24				280	4000
CX05MW14A	8	5/16"	**-05**	M14x1,5	24	52	19				280	4000
CX05MW16A	8	5/16"	**-05**	M16x1,5	25	53	22				280	4000
CX05MW18A	8	5/16"	**-05**	M18x1,5	26	54	24				280	4000
CX06MW14A	10	3/8"	**-06**	M14x1,5	24	54,5	19				280	4000
CX06MW16A	10	3/8"	**-06**	M16x1,5	25	55,5	22				280	4000
CX06MW18A	10	3/8"	**-06**	M18x1,5	26	56,5	24				280	4000
CX06MW20A	10	3/8"	**-06**	M20x1,5	29	59,5	27				280	4000
CX06MW22A	10	3/8"	**-06**	M22x1,5	29	59,5	27				280	4000
CX08MW18A	12,5	1/2"	**-08**	M18x1,5	27	60	24				280	4000
CX08MW20A	12,5	1/2"	**-08**	M20x1,5	30	63	27				280	4000
CX08MW22A	12,5	1/2"	**-08**	M22x1,5	30	63	27				280	4000
CX08MW24A	12,5	1/2"	**-08**	M24x1,5	30	63	30				280	4000
CX08MW26A	12,5	1/2"	**-08**	M26x1,5	33	66	32				280	4000
CX10MW22A	16	5/8"	**-10**	M22x1,5	30	66	27				280	4000
CX10MW24A	16	5/8"	**-10**	M24x1,5	30	66	30				280	4000
CX10MW26A	16	5/8"	**-10**	M26x1,5	33	69	32				280	4000
CX10MW27A	16	5/8"	**-10**	M27x1,5	33	69	32				280	4000
CX12MW26A	19	3/4"	**-12**	M26x1,5	34	74,5	32				280	4000
CX12MW27A	19	3/4"	**-12**	M27x1,5	34	74,5	32				280	4000
CX12MW30A	19	3/4"	**-12**	M30x1,5	35	75,5	36				210	1500
CX16MW38A	25	1"	**-16**	M38x1,5	38,5	89,5	46				165	2400
CX20MW45A	31,5	1 1/4"	**-20**	M45x1,5	41,5	99	55				125	1800
CX24MW52A	38	1 1/2"	**-24**	M52x1,5	42,5	107	60				90	1300

FWP

METRIC FEMALE 60° CONE - CRIMPED-BACK NUT
FEMMINA METRICA OGIVA 60° - DADO PRESSATO

DKM

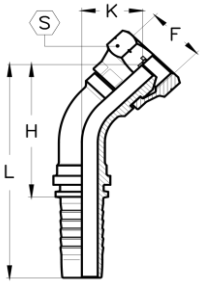


Part.N.	Hose Size			METRIC 60° Connection	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	H	L	S				bar	PSI
CX03FWP10C	5	3/16"	**-03**	M10x1	16	41	14				280	4000
CX03FWP12A	5	3/16"	**-03**	M12x1,5	16	41	15				280	4000
CX04FWP10C	6,3	1/4"	**-04**	M10x1	17	45	17				280	4000
CX04FWP12A	6,3	1/4"	**-04**	M12x1,5	16,5	44,5	15				280	4000
CX04FWP14A	6,3	1/4"	**-04**	M14x1,5	18,5	46,5	17				280	4000
CX04FWP16A	6,3	1/4"	**-04**	M16x1,5	18,5	46,5	19				280	4000
CX04FWP18A	6,3	1/4"	**-04**	M18x1,5	21,5	49,5	22				280	4000
CX05FWP14A	8	5/16"	**-05**	M14x1,5	19	47	17				280	4000
CX05FWP16A	8	5/16"	**-05**	M16x1,5	18	46	19				280	4000
CX05FWP18A	8	5/16"	**-05**	M18x1,5	21,5	49,5	22				280	4000
CX06FWP14A	10	3/8"	**-06**	M14x1,5	19,5	50	17				280	4000
CX06FWP16A	10	3/8"	**-06**	M16x1,5	18,5	49	19				280	4000
CX06FWP18A	10	3/8"	**-06**	M18x1,5	20,5	51	22				280	4000
CX06FWP20A	10	3/8"	**-06**	M20x1,5	20,5	51	24				280	4000
CX06FWP22A	10	3/8"	**-06**	M22x1,5	23	53,5	27				280	4000
CX08FWP18A	12,5	1/2"	**-08**	M18x1,5	22,5	55,5	22				280	4000
CX08FWP20A	12,5	1/2"	**-08**	M20x1,5	21,5	54,5	24				280	4000
CX08FWP22A	12,5	1/2"	**-08**	M22x1,5	23	56	27				280	4000
CX08FWP24A	12,5	1/2"	**-08**	M24x1,5	23,5	56,5	30				280	4000
CX08FWP26A	12,5	1/2"	**-08**	M26x1,5	27	60	32				280	4000
CX10FWP22A	16	5/8"	**-10**	M22x1,5	24	60	27				280	4000
CX10FWP24A	16	5/8"	**-10**	M24x1,5	22,5	58,5	30				280	4000
CX10FWP26A	16	5/8"	**-10**	M26x1,5	27	63	32				280	4000
CX10FWP27A	16	5/8"	**-10**	M27x1,5	22	63	32				280	4000
CX12FWP26A	19	3/4"	**-12**	M26x1,5	26,5	67	32				280	4000
CX12FWP27A	19	3/4"	**-12**	M27x1,5	26,5	67	32				280	4000
CX12FWP30A	19	3/4"	**-12**	M30x1,5	27	67,5	36				210	1500
CX16FWP38A	25	1"	**-16**	M38x1,5	31	82	46				165	2400
CX20FWP45A	31,5	1 1/4"	**-20**	M45x1,5	32	89,5	50				125	1800
CX24FWP52A	38	1 1/2"	**-24**	M52x1,5	33,5	98	60				90	1300

FWP45

METRIC FEMALE 60° CONE - 45° ELBOW - CRIMPED BACK NUT
FEMMINA METRICA OGIVA 60° - CURVA A 45° - DADO PRESSATO

DKM45

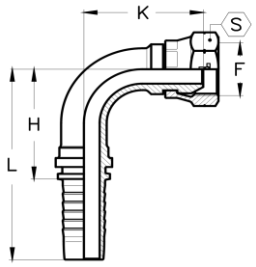


Part.N.	Hose Size			METRIC 60° Connection	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	H	L	K	S			bar	PSI
CX03FWP10C45	5	3/16"	**-03**	M10x1	33	58	14	14			280	4000
CX03FWP12A45	5	3/16"	**-03**	M12x1,5	33,5	58,5	14,5	15			280	4000
CX04FWP10C45	6,3	1/4"	**-04**	M10x1	36	64	15,5	17			280	4000
CX04FWP12A45	6,3	1/4"	**-04**	M12x1,5	35	63	14,5	15			280	4000
CX04FWP14A45	6,3	1/4"	**-04**	M14x1,5	37	65	16	17			280	4000
CX04FWP16A45	6,3	1/4"	**-04**	M16x1,5	37	65	16	19			280	4000
CX04FWP18A45	6,3	1/4"	**-04**	M18x1,5	40	68	19	22			280	4000
CX05FWP14A45	8	5/16"	**-05**	M14x1,5	39	67	18	17			280	4000
CX05FWP16A45	8	5/16"	**-05**	M16x1,5	38	66	16	19			280	4000
CX05FWP18A45	8	5/16"	**-05**	M18x1,5	41	69	19	22			280	4000
CX06FWP14A45	10	3/8"	**-06**	M14x1,5	41	72	18	17			280	4000
CX06FWP16A45	10	3/8"	**-06**	M16x1,5	39	70	16	19			280	4000
CX06FWP18A45	10	3/8"	**-06**	M18x1,5	42	73	19	22			280	4000
CX06FWP20A45	10	3/8"	**-06**	M20x1,5	42	73	18	24			280	4000
CX06FWP22A45	10	3/8"	**-06**	M22x1,5	44	75	21	27			280	4000
CX08FWP18A45	12,5	1/2"	**-08**	M18x1,5	49	82	22	22			280	4000
CX08FWP20A45	12,5	1/2"	**-08**	M20x1,5	47	80	20	24			280	4000
CX08FWP22A45	12,5	1/2"	**-08**	M22x1,5	49	82	22	27			280	4000
CX08FWP24A45	12,5	1/2"	**-08**	M24x1,5	49	82	22	30			280	4000
CX08FWP26A45	12,5	1/2"	**-08**	M26x1,5	53	86	26	32			280	4000
CX10FWP22A45	16	5/8"	**-10**	M22x1,5	57	93	26	27			280	4000
CX10FWP24A45	16	5/8"	**-10**	M24x1,5	54	90	24	30			280	4000
CX10FWP26A45	16	5/8"	**-10**	M26x1,5	57	93	26	32			280	4000
CX10FWP27A45	16	5/8"	**-10**	M27x1,5	57	93	26	32			280	4000
CX12FWP26A45	19	3/4"	**-12**	M26x1,5	66	106	28	32			280	4000
CX12FWP27A45	19	3/4"	**-12**	M27x1,5	66	106	28	32			280	4000
CX12FWP30A45	19	3/4"	**-12**	M30x1,5	66	107	29	36			210	1500
CX16FWP38A45	25	1"	**-16**	M38x1,5	84	135	35	46			165	2400
CX20FWP45A45	31,5	1 1/4"	**-20**	M45x1,5	97	155	40	50			125	1800
CX24FWP52A45	38	1 1/2"	**-24**	M52x1,5	114	179	46	60			90	1300

FWP90

METRIC FEMALE 60° CONE - 90° ELBOW - CRIMPED BACK NUT
FEMMINA METRICA OGIVA 60° - CURVA A 90° - DADO PRESSATO

DKM90

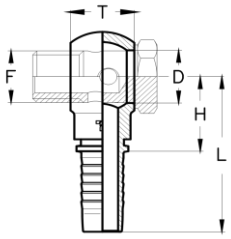


Part.N.	Hose Size			METRIC 60° Connection	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	H	L	K	S			bar	PSI
CX03FWP10C90	5	3/16"	**-03**	M10x1	21	46	23	14			280	4000
CX03FWP12A90	5	3/16"	**-03**	M12x1,5	21	46	24	15			280	4000
CX04FWP10C90	6,3	1/4"	**-04**	M10x1	26	54	28	17			280	4000
CX04FWP12A90	6,3	1/4"	**-04**	M12x1,5	26	54	26	15			280	4000
CX04FWP14A90	6,3	1/4"	**-04**	M14x1,5	26	54	28	17			280	4000
CX04FWP16A90	6,3	1/4"	**-04**	M16x1,5	26	54	29	19			280	4000
CX04FWP18A90	6,3	1/4"	**-04**	M18x1,5	26	54	32	22			280	4000
CX05FWP14A90	8	5/16"	**-05**	M14x1,5	28	56	31	17			280	4000
CX05FWP16A90	8	5/16"	**-05**	M16x1,5	28	56	30	19			280	4000
CX05FWP18A90	8	5/16"	**-05**	M18x1,5	28	56	34	22			280	4000
CX06FWP14A90	10	3/8"	**-06**	M14x1,5	31	61	34	17			280	4000
CX06FWP16A90	10	3/8"	**-06**	M16x1,5	31	61	31	19			280	4000
CX06FWP18A90	10	3/8"	**-06**	M18x1,5	31	61	35	22			280	4000
CX06FWP20A90	10	3/8"	**-06**	M20x1,5	31	61	36	24			280	4000
CX06FWP22A90	10	3/8"	**-06**	M22x1,5	31	61	38	27			280	4000
CX08FWP18A90	12,5	1/2"	**-08**	M18x1,5	37	70	42	22			280	4000
CX08FWP20A90	12,5	1/2"	**-08**	M20x1,5	37	70	40	24			280	4000
CX08FWP22A90	12,5	1/2"	**-08**	M22x1,5	37	70	42	27			280	4000
CX08FWP24A90	12,5	1/2"	**-08**	M24x1,5	37	70	43	30			280	4000
CX08FWP26A90	12,5	1/2"	**-08**	M26x1,5	37	70	48	32			280	4000
CX10FWP22A90	16	5/8"	**-10**	M22x1,5	45	80	50	27			280	4000
CX10FWP24A90	16	5/8"	**-10**	M24x1,5	45	80	46	30			280	4000
CX10FWP26A90	16	5/8"	**-10**	M26x1,5	45	80	50	32			280	4000
CX10FWP27A90	16	5/8"	**-10**	M27x1,5	45	80	50	32			280	4000
CX12FWP26A90	19	3/4"	**-12**	M26x1,5	54	95	56	32			280	4000
CX12FWP27A90	19	3/4"	**-12**	M27x1,5	54	95	56	32			280	4000
CX12FWP30A90	19	3/4"	**-12**	M30x1,5	54	95	57	36			210	1500
CX16FWP38A90	25	1"	**-16**	M38x1,5	70	121	71	46			165	2400
CX20FWP45A90	31,5	1 1/4"	**-20**	M45x1,5	84	142	83	50			125	1800
CX24FWP52A90	38	1 1/2"	**-24**	M52x1,5	100	165	96	60			90	1300

OM

METRIC BANJO
OCCHIO METRICO

RNM



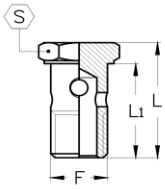
Part.N.	Hose Size			Metric BOLT Thread	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	H	L	D	T			bar	PSI
CX0302OG*	5	3/16"	**-03**	M10x1	20	45	10,2	10			200	2900
CX0312OM	5	3/16"	**-03**	M12x1,5	21,1	46,1	12,1	12			200	2900
CX0314OM	5	3/16"	**-03**	M14x1,5	22,6	47,6	14,2	14			200	2900
CX0402OG*	6,3	1/4"	**-04**	M10x1	23	51	10,2	10			200	2900
CX0412OM	6,3	1/4"	**-04**	M12x1,5	23	51	12,1	12			200	2900
CX0414OM	6,3	1/4"	**-04**	M14x1,5	23	51	14,2	14			200	2900
CX0416OM	6,3	1/4"	**-04**	M16x1,5	26,5	54,5	16,2	17,5			200	2900
CX0418OM	6,3	1/4"	**-04**	M18x1,5	28,5	56,5	18,2	20,5			200	2900
CX0512OM	8	5/16"	**-05**	M12x1,5	23,5	51,5	12,1	12			200	2900
CX0514OM	8	5/16"	**-05**	M14x1,5	24	52	14,2	14			200	2900
CX0516OM	8	5/16"	**-05**	M16x1,5	26,5	54,5	16,2	17,5			200	2900
CX0518OM	8	5/16"	**-05**	M18x1,5	28,5	56,5	18,2	20,5			200	2900
CX0614OM	10	3/8"	**-06**	M14x1,5	24	54,5	14,2	14			200	2900
CX0616OM	10	3/8"	**-06**	M16x1,5	24	54,5	16,2	17,5			200	2900
CX0618OM	10	3/8"	**-06**	M18x1,5	27	57,5	18,2	20,5			200	2900
CX0620OM	10	3/8"	**-06**	M20x1,5	32	62,5	20,2	23			200	2900
CX0622OM	10	3/8"	**-06**	M22x1,5	32	62,5	22,2	22,5			200	2900
CX0812OG*	12,5	1/2"	**-08**	M26x1,5	39	72	26,5	29,5			200	2900
CX0818OM	12,5	1/2"	**-08**	M18x1,5	28,1	61,1	18,2	20,5			200	2900
CX0820OM	12,5	1/2"	**-08**	M20x1,5	28,5	61,5	20,2	23			200	2900
CX0822OM	12,5	1/2"	**-08**	M22x1,5	28,5	61,5	22,2	22,5			200	2900
CX1012OG*	16	5/8"	**-10**	M26x1,5	34,7	70,5	26,5	29,5			200	2900
CX1022OM	16	5/8"	**-10**	M22x1,5	27,2	63	22,2	22,5			200	2900
CX1212OG*	19	3/4"	**-12**	M26x1,5	37,5	78	26,5	29,5			200	2900
CX1230OM	19	3/4"	**-16**	M30x1,5	41,5	82	30,2	36			200	2900
CX1630OM	25	1"	**-20**	M30x1,5	43	94	30,2	36			200	2900

*** BSP BANJO**

** OCCHIO GAS*

06VS

METRIC BANJO BOLT
VITE FORATA METRICA

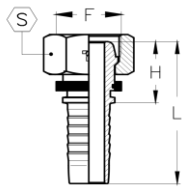


Part.N.				Metric BOLT Thread	Dimensions (mm)							
				F	L	L1	S					
06VS10C				M10x1	26	21,5	14					
06VS12A				M12x1,5	31	25,5	17					
06VS14A				M14x1,5	37,5	30,5	19					
06VS16A				M16x1,5	40	32,5	22					
06VS18A				M18x1,5	44	36,5	24					
06VS20A				M20x1,5	48	39,5	27					
06VS22A				M22x1,5	50	41,5	28					
06VS26A				M26x1,5	58	48,5	32					
06VS30A				M30x1,5	64	53	36					

FM

METRIC FEMALE MULTISEAL - SLIP-ON NUT
FEMMINA METRICA MULTISEAL - DADO LIBERO

DKL

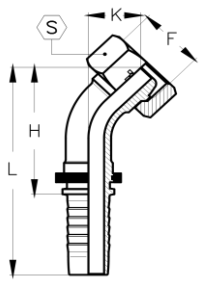


Part.N.	Hose Size			METRIC Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S				bar	PSI
CX04FM8L	6,3	1/4"	**-04**	M14x1,5	**8L**	20	48	17				280	4000
CX05FM10L	8	5/16"	**-05**	M16x1,5	**10L**	20	48	19				280	4000
CX06FM12L	10	3/8"	**-06**	M18x1,5	**12L**	20	50	22				280	4000
CX08FM15L	12,5	1/2"	**-08**	M22x1,5	**15L**	21	54	27				280	4000
CX10FM18L	16	5/8"	**-10**	M26x1,5	**18L**	23	58	32				210	3000

FM45

METRIC FEMALE MULTISEAL - 45° ELBOW - SLIP-ON NUT
FEMMINA METRICA MULTISEAL - CURVA A 45° - DADO LIBERO

DKL45

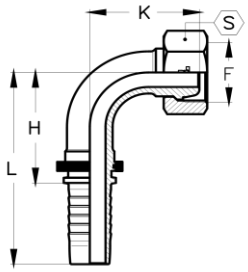


Part.N.	Hose Size			METRIC Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S			bar	PSI
CX04FM8L45	6,3	1/4"	**-04**	M14x1,5	**8L**	35	63	13	17			280	4000
CX05FM10L45	8	5/16"	**-05**	M16x1,5	**10L**	37	65	15	19			280	4000
CX06FM12L45	10	3/8"	**-06**	M18x1,5	**12L**	39	69	15	22			280	4000
CX08FM15L45	12,5	1/2"	**-08**	M22x1,5	**15L**	45	78	17	27			280	4000
CX10FM18L45	16	5/8"	**-10**	M26x1,5	**18L**	52	87	20	32			210	3000

FM90

METRIC FEMALE MULTISEAL - 90° ELBOW - SLIP-ON NUT
FEMMINA METRICA MULTISEAL - CURVA A 90° - DADO LIBERO

DKL90

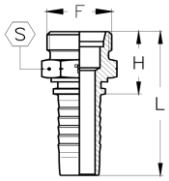


Part.N.	Hose Size			METRIC Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S			bar	PSI
CX04FM8L90	6,3	1/4"	**-04**	M14x1,5	**8L**	29	57	27	17			280	4000
CX05FM10L90	8	5/16"	**-05**	M16x1,5	**10L**	31	59	30	19			280	4000
CX06FM12L90	10	3/8"	**-06**	M18x1,5	**12L**	31	61	30	22			280	4000
CX08FM15L90	12,5	1/2"	**-08**	M22x1,5	**15L**	37	70	36	27			280	4000
CX10FM18L90	16	5/8"	**-10**	M26x1,5	**18L**	45	81	42	32			210	3000

MM-L

METRIC MALE 24° CONE SEAT - LIGHT DUTY
MASCHIO METRICO SVASATO 24° - SERIE LEGGERA

CEL

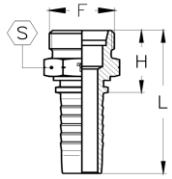


Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S				bar	PSI
CX03MM6L	5	3/16"	**-03**	M12x1,5	**6L**	21	46	12				280	4000
CX03MM8L	5	3/16"	**-03**	M14x1,5	**8L**	21	46	14				280	4000
CX04MM6L	6,3	1/4"	**-04**	M12x1,5	**6L**	21	49	12				280	4000
CX04MM8L	6,3	1/4"	**-04**	M14x1,5	**8L**	21	49	14				280	4000
CX04MM10L	6,3	1/4"	**-04**	M16x1,5	**10L**	23	51	17				280	4000
CX04MM12L	6,3	1/4"	**-04**	M18x1,5	**12L**	23	51	19				280	4000
CX05MM10L	8	5/16"	**-05**	M16x1,5	**10L**	23	51	17				280	4000
CX05MM12L	8	5/16"	**-05**	M18x1,5	**12L**	23	51	19				280	4000
CX06MM10L	10	3/8"	**-06**	M16x1,5	**10L**	23	53	17				280	4000
CX06MM12L	10	3/8"	**-06**	M18x1,5	**12L**	23	53	19				280	4000
CX06MM15L	10	3/8"	**-06**	M22x1,5	**15L**	25	56	22				280	4000
CX08MM15L	12,5	1/2"	**-08**	M22x1,5	**15L**	26	59	22				280	4000
CX08MM18L	12,5	1/2"	**-08**	M26x1,5	**18L**	28	61	27				210	3000
CX10MM18L	16	5/8"	**-10**	M26x1,5	**18L**	28	64	27				210	3000
CX10MM22L	16	5/8"	**-10**	M30x2	**22L**	30	66	30				210	3000
CX12MM18L	19	3/4"	**-12**	M26x1,5	**18L**	29	70	27				210	3000
CX12MM22L	19	3/4"	**-12**	M30x2	**22L**	31	72	30				210	3000
CX16MM28L	25	1"	**-16**	M36x2	**28L**	35	86	36				165	2400
CX20MM35L	31,5	1 1/4"	**-20**	M45x2	**35L**	40	97	46				100	1450
CX24MM42L	38	1 1/2"	**-24**	M52x2	**42L**	42	106	55				100	1450

MM-S

METRIC MALE - 24° CONE SEAT - HEAVY DUTY
MASCHIO METRICO - SVASATO 24° - SERIE PESANTE

CES

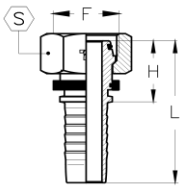


Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S				bar	PSI
CX03MM6S	5	3/16"	**-03**	M14x1,5	**6S**	23	48	14				415	6000
CX03MM8S	5	3/16"	**-03**	M16x1,5	**8S**	23	48	17				415	6000
CX04MM6S	6,3	1/4"	**-04**	M14x1,5	**6S**	23	51	14				450	6500
CX04MM8S	6,3	1/4"	**-04**	M16x1,5	**8S**	23	51	17				450	6500
CX04MM10S	6,3	1/4"	**-04**	M18x1,5	**10S**	24	52	19				450	6500
CX04MM12S	6,3	1/4"	**-04**	M20x1,5	**12S**	25	53	22				450	6500
CX05MM10S	8	5/16"	**-05**	M18x1,5	**10S**	24	52	19				350	5000
CX05MM12S	8	5/16"	**-05**	M20x1,5	**12S**	25	53	22				350	5000
CX06MM10S	10	3/8"	**-06**	M18x1,5	**10S**	24	55	19				445	6500
CX06MM12S	10	3/8"	**-06**	M20x1,5	**12S**	25	56	22				445	6500
CX06MM14S	10	3/8"	**-06**	M22x1,5	**14S**	27	58	22				445	6500
CX08MM14S	12,5	1/2"	**-08**	M22x1,5	**14S**	28	61	22				415	6000
CX08MM16S	12,5	1/2"	**-08**	M24x1,5	**16S**	29	62	24				415	6000
CX10MM20S	16	5/8"	**-10**	M30x2	**20S**	32	68	30				350	5000
CX12MM20S	19	3/4"	**-12**	M30x2	**20S**	33	74	30				350	5000
CX12MM25S	19	3/4"	**-12**	M36x2	**25S**	37	78	36				350	5000
CX16MM25S	25	1"	**-16**	M36x2	**25S**	39	90	36				280	4000
CX16MM30S	25	1"	**-16**	M42x2	**30S**	43	94	46				280	4000
CX20MM30S	31,5	1 1/4"	**-20**	M42x2	**30S**	44	101	46				210	3000
CX20MM38S	31,5	1 1/4"	**-20**	M52x2	**38S**	48	105	55				210	3000
CX24MM38S	38	1 1/2"	**-24**	M52x2	**38S**	48	112	55				185	2700

FOS-L

METRIC FEMALE 24° O'RING CONE - LIGHT DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - SERIE LEGGERA - DADO LIBERO

DKOL



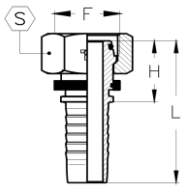
Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S		O-RING	bar	PSI
CX03FOS6L	5	3/16"	**-03**	M12x1,5	**6L**	21	46	14		5x1	280	4000
CX03FOS8L	5	3/16"	**-03**	M14x1,5	**8L**	21	46	17		6x1,5	280	4000
CX04FOS6L*	6,3	1/4"	**-04**	M12x1,5	**6L**	23	51	15		5x1	280	4000
CX04FOS8L	6,3	1/4"	**-04**	M14x1,5	**8L**	22	50	17		6x1,5	280	4000
CX04FOS10L	6,3	1/4"	**-04**	M16x1,5	**10L**	24	52	19		7,5x1,5	280	4000
CX04FOS12L	6,3	1/4"	**-04**	M18x1,5	**12L**	24	52	22		9x1,5	280	4000
CX05FOS10L	8	5/16"	**-05**	M16x1,5	**10L**	24	52	19		7,5x1,5	280	4000
CX05FOS12L	8	5/16"	**-05**	M18x1,5	**12L**	24	52	22		9x1,5	280	4000
CX06FOS10L*	10	3/8"	**-06**	M16x1,5	**10L**	23	54	19		7,5x1,5	280	4000
CX06FOS12L	10	3/8"	**-06**	M18x1,5	**12L**	24	54	22		9x1,5	280	4000
CX06FOS15L	10	3/8"	**-06**	M22x1,5	**15L**	24,5	55	27		12x2	280	4000
CX08FOS15L	12,5	1/2"	**-08**	M22x1,5	**15L**	25	58	27		12x2	280	4000
CX08FOS18L	12,5	1/2"	**-08**	M26x1,5	**18L**	26	59	32		15x2	210	3000
CX10FOS18L	16	5/8"	**-10**	M26x1,5	**18L**	27	62	32		15x2	210	3000
CX10FOS22L	16	5/8"	**-10**	M30x2	**22L**	28	64	36		20x2	210	3000
CX12FOS18LP*	19	3/4"	**-12**	M26x1,5	**18L**	34	75	32		15x2	210	3000
CX12FOS22L	19	3/4"	**-12**	M30x2	**22L**	31	71	36		20x2	210	3000
CX16FOS28L	25	1"	**-16**	M36x2	**28L**	32	83	41		26x2	165	2400
CX20FOS35L	31,5	1 1/4"	**-20**	M45x2	**35L**	36	94	50		32x2,5	100	1450
CX24FOS42L	38	1 1/2"	**-24**	M52x2	**42L**	37	102	60		38x2,5	100	1450

* **Crimped-back nut**
***** *Dado pressato*

FOS-S

METRIC FEMALE 24° O'RING CONE - HEAVY DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - SERIE PESANTE - DADO LIBERO

DKOS



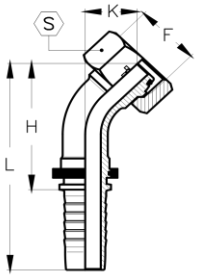
Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S		O-RING	bar	PSI
CX03FOS6S	5	3/16"	**-03**	M14x1,5	**6S**	21	46	17		5x1	415	6000
CX03FOS8S	5	3/16"	**-03**	M16x1,5	**8S**	21	46	19		6x1,5	415	6000
CX04FOS6S*	6,3	1/4"	**-04**	M14x1,5	**6S**	23	51	17		5x1	450	6500
CX04FOS8S	6,3	1/4"	**-04**	M16x1,5	**8S**	22	50	19		6x1,5	450	6500
CX04FOS10S	6,3	1/4"	**-04**	M18x1,5	**10S**	24	52	22		7,5x1,5	450	6500
CX04FOS12S	6,3	1/4"	**-04**	M20x1,5	**12S**	24	52	24		9x1,5	450	6500
CX05FOS10S	8	5/16"	**-05**	M18x1,5	**10S**	24	52	22		7,5x1,5	350	5000
CX05FOS12S	8	5/16"	**-05**	M20x1,5	**12S**	24	52	24		9x1,5	350	5000
CX06FOS10S*	10	3/8"	**-06**	M18x1,5	**10S**	25	55	22		7,5x1,5	445	6500
CX06FOS12S	10	3/8"	**-06**	M20x1,5	**12S**	24	54	24		9x1,5	445	6500
CX06FOS14S	10	3/8"	**-06**	M22x1,5	**14S**	28	58	27		10x2	445	6500
CX08FOS14S	12,5	1/2"	**-08**	M22x1,5	**14S**	28	61	27		10x2	415	6000
CX08FOS16S	12,5	1/2"	**-08**	M24x1,5	**16S**	29	62	30		12x2	415	6000
CX10FOS20S	16	5/8"	**-10**	M30x2	**20S**	33	69	36		16,3x2,4	350	5000
CX12FOS20S	19	3/4"	**-12**	M30x2	**20S**	36	76	36		16,3x2,4	350	5000
CX12FOS25S	19	3/4"	**-12**	M36x2	**25S**	38	78	46		20,3x2,4	350	5000
CX12FOS25SE41	19	3/4"	**-12**	M36x2	**25S**	38	78	41		20,3x2,4	350	5000
CX16FOS25S	25	1"	**-16**	M36x2	**25S**	40	91	46		22x2	280	4000
CX16FOS30S	25	1"	**-16**	M42x2	**30S**	40	91	50		25,3x2,4	280	4000
CX20FOS30S	31,5	1 1/4"	**-20**	M42x2	**30S**	41	99	50		25,3x2,4	210	3000
CX20FOS38S	31,5	1 1/4"	**-20**	M52x2	**38S**	45	103	60		33,3x2,4	210	3000
CX24FOS38S	38	1 1/2"	**-24**	M52x2	**38S**	46	110	60		33,3x2,4	185	2700

* **Crimped-back nut**
***** *Dado pressato*

FOS-L45

METRIC FEMALE 24° O'RING CONE - 45° ELBOW - LIGHT DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - CURVA A 45° - SERIE LEGGERA - DADO LIBERO

DKOL45



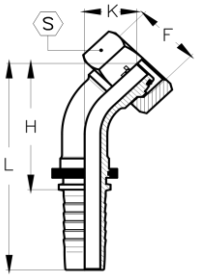
Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CX03FOS6L45	5	3/16"	**-03**	M12x1,5	**6L**	34	59	14	14	5x1	280	4000
CX03FOS8L45	5	3/16"	**-03**	M14x1,5	**8L**	35	60	14	17	6x1,5	280	4000
CX04FOS6L45*	6,3	1/4"	**-04**	M12x1,5	**6L**	35	63	14	15	5x1	280	4000
CX04FOS8L45	6,3	1/4"	**-04**	M14x1,5	**8L**	36	64	14	17	6x1,5	280	4000
CX04FOS10L45	6,3	1/4"	**-04**	M16x1,5	**10L**	38	66	16	19	7,5x1,5	280	4000
CX04FOS12L45	6,3	1/4"	**-04**	M18x1,5	**12L**	39	67	17	22	9x1,5	280	4000
CX05FOS10L45	8	5/16"	**-05**	M16x1,5	**10L**	39	67	17	19	7,5x1,5	280	4000
CX05FOS12L45	8	5/16"	**-05**	M18x1,5	**12L**	39	67	18	22	9x1,5	280	4000
CX06FOS10L45*	10	3/8"	**-06**	M16x1,5	**10L**	39	69	16	19	7,5x1,5	280	4000
CX06FOS12L45	10	3/8"	**-06**	M18x1,5	**12L**	40	71	18	22	9x1,5	280	4000
CX06FOS15L45	10	3/8"	**-06**	M22x1,5	**15L**	42	72	19	27	12x2	280	4000
CX08FOS15L45	12,5	1/2"	**-08**	M22x1,5	**15L**	46	79	19	27	12x2	280	4000
CX08FOS18L45	12,5	1/2"	**-08**	M26x1,5	**18L**	47	80	21	32	15x2	210	3000
CX10FOS18L45	16	5/8"	**-10**	M26x1,5	**18L**	53	89	22	32	15x2	210	3000
CX10FOS22L45	16	5/8"	**-10**	M30x2	**22L**	54	90	23	36	20x2	210	3000
CX12FOS18LP45*	19	3/4"	**-12**	M26x1,5	**18L**	66	107	29	32	15x2	210	3000
CX12FOS22L45	19	3/4"	**-12**	M30x2	**22L**	62	103	25	36	20x2	210	3000
CX16FOS28L45	25	1"	**-16**	M36x2	**28L**	80	131	31	41	26x2	165	2400
CX20FOS35L45	31,5	1 1/4"	**-20**	M45x2	**35L**	96	154	40	50	32x2,5	100	1450
CX24FOS42L45	38	1 1/2"	**-24**	M52x2	**42L**	115	179	48	60	38x2,5	100	1450

* **Crimped-back nut**
***** *Dado pressato*

FOS-S45

METRIC FEMALE 24° O'RING CONE - 45° ELBOW - HEAVY DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - CURVA A 45° - SERIE PESANTE - DADO LIBERO

DKOS45



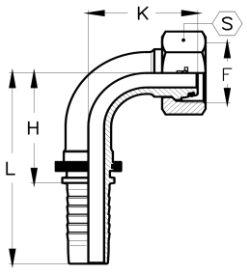
Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CX03FOS6S45	5	3/16"	**-03**	M14x1,5	**6S**	34	59	14	17	5x1	415	6000
CX03FOS8S45	5	3/16"	**-03**	M16x1,5	**8S**	35	60	14	19	6x1,5	415	6000
CX04FOS6S45*	6,3	1/4"	**-04**	M14x1,5	**6S**	35	63	14	17	5x1	450	6500
CX04FOS8S45	6,3	1/4"	**-04**	M16x1,5	**8S**	36	64	14	19	6x1,5	450	6500
CX04FOS10S45	6,3	1/4"	**-04**	M18x1,5	**10S**	38	66	16	22	7,5x1,5	450	6500
CX04FOS12S45	6,3	1/4"	**-04**	M20x1,5	**12S**	39	67	17	24	9x1,5	450	6500
CX05FOS10S45	8	5/16"	**-05**	M18x1,5	**10S**	39	67	17	22	7,5x1,5	350	5000
CX05FOS12S45	8	5/16"	**-05**	M20x1,5	**12S**	39	67	18	24	9x1,5	350	5000
CX06FOS10S45*	10	3/8"	**-06**	M18x1,5	**10S**	40	70	17	22	7,5x1,5	445	6500
CX06FOS12S45	10	3/8"	**-06**	M20x1,5	**12S**	40	71	18	24	9x1,5	445	6500
CX06FOS14S45	10	3/8"	**-06**	M22x1,5	**14S**	42	72	19	27	10x2	445	6500
CX08FOS14S45	12,5	1/2"	**-08**	M22x1,5	**14S**	46	79	20	27	10x2	415	6000
CX08FOS16S45	12,5	1/2"	**-08**	M24x1,5	**16S**	47	80	21	30	12x2	415	6000
CX10FOS20S45	16	5/8"	**-10**	M30x2	**20S**	56	92	25	36	16,3x2,4	350	5000
CX12FOS20S45	19	3/4"	**-12**	M30x2	**20S**	64	105	27	36	16,3x2,4	350	5000
CX12FOS25S45	19	3/4"	**-12**	M36x2	**25S**	64	105	28	46	20,3x2,4	350	5000
CX12FOS25S45E41	19	3/4"	**-12**	M36x2	**25S**	64	105	28	41	20,3x2,4	350	5000
CX16FOS25S45	25	1"	**-16**	M36x2	**25S**	82	133	34	41	22x2	280	4000
CX16FOS30S45	25	1"	**-16**	M42x2	**30S**	80	131	31	50	25,3x2,4	280	4000
CX20FOS30S45	31,5	1 1/4"	**-20**	M42x2	**30S**	96	154	41	50	25,3x2,4	210	3000
CX20FOS38S45	31,5	1 1/4"	**-20**	M52x2	**38S**	94	152	38	60	33,3x2,4	210	3000
CX24FOS38S45	38	1 1/2"	**-24**	M52x2	**38S**	115	180	49	60	33,3x2,4	185	2700

* **Crimped-back nut**
***** *Dado pressato*

FOS-L90

METRIC FEMALE 24° O'RING CONE - 90° ELBOW - LIGHT DUTY - SLIP-ON NUT — DKOL90

FEMMINA METRICA OGIVA 24° O'RING - CURVA A 90° - SERIE LEGGERA - DADO LIBERO



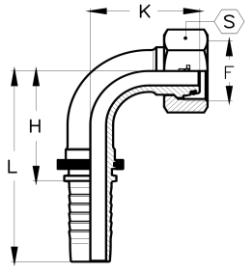
Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CX03FOS6L90	5	3/16"	**-03**	M12x1,5	**6L**	27	52	28	14	5x1	280	4000
CX03FOS8L90	5	3/16"	**-03**	M14x1,5	**8L**	27	52	28	17	6x1,5	280	4000
CX04FOS6L90*	6,3	1/4"	**-04**	M12x1,5	**6L**	26	53	26	15	5x1	280	4000
CX04FOS8L90	6,3	1/4"	**-04**	M14x1,5	**8L**	29	57	29	17	6x1,5	280	4000
CX04FOS10L90	6,3	1/4"	**-04**	M16x1,5	**10L**	29	57	30	19	7,5x1,5	280	4000
CX04FOS12L90	6,3	1/4"	**-04**	M18x1,5	**12L**	29	57	32	22	9x1,5	280	4000
CX05FOS10L90	8	5/16"	**-05**	M16x1,5	**10L**	31	59	33	19	7,5x1,5	280	4000
CX05FOS12L90	8	5/16"	**-05**	M18x1,5	**12L**	28	56	32	22	9x1,5	280	4000
CX06FOS10L90*	10	3/8"	**-06**	M16x1,5	**10L**	31	61	31	19	7,5x1,5	280	4000
CX06FOS12L90	10	3/8"	**-06**	M18x1,5	**12L**	31	61	33	22	9x1,5	280	4000
CX06FOS15L90	10	3/8"	**-06**	M22x1,5	**15L**	31	61	35	27	12x2	280	4000
CX08FOS15L90	12,5	1/2"	**-08**	M22x1,5	**15L**	37	70	38	27	12x2	280	4000
CX08FOS18L90	12,5	1/2"	**-08**	M26x1,5	**18L**	37	70	40	32	15x2	210	3000
CX10FOS18L90	16	5/8"	**-10**	M26x1,5	**18L**	44	80	45	32	15x2	210	3000
CX10FOS22L90	16	5/8"	**-10**	M30x2	**22L**	44	80	47	36	20x2	210	3000
CX12FOS18LP90*	19	3/4"	**-12**	M26x1,5	**18L**	54	94	57	32	15x2	210	3000
CX12FOS22L90	19	3/4"	**-12**	M30x2	**22L**	54	94	52	36	20x2	210	3000
CX16FOS28L90	25	1"	**-16**	M36x2	**28L**	70	121	66	41	26x2	165	2400
CX20FOS35L90	31,5	1 1/4"	**-20**	M45x2	**35L**	84	141	83	50	32x2,5	100	1450
CX24FOS42L90	38	1 1/2"	**-24**	M52x2	**42L**	100	164	100	60	38x2,5	100	1450

* **Crimped-back nut**
***** *Dado pressato*

FOS-S90

METRIC FEMALE 24° O'RING CONE - 90° ELBOW - HEAVY DUTY - SLIP-ON NUT — DKOS90

FEMMINA METRICA OGIVA 24° O'RING - CURVA A 90° - SERIE PESANTE - DADO LIBERO



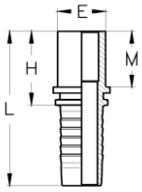
Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CX03FOS6S90	5	3/16"	**-03**	M14x1,5	**6S**	27	52	28	17	5x1	415	6000
CX03FOS8S90	5	3/16"	**-03**	M16x1,5	**8S**	27	52	28	19	6x1,5	415	6000
CX04FOS6S90*	6,3	1/4"	**-04**	M14x1,5	**6S**	25	53	26	17	5x1	450	6500
CX04FOS8S90	6,3	1/4"	**-04**	M16x1,5	**8S**	29	57	29	19	6x1,5	450	6500
CX04FOS10S90	6,3	1/4"	**-04**	M18x1,5	**10S**	29	57	30	22	7,5x1,5	450	6500
CX04FOS12S90	6,3	1/4"	**-04**	M20x1,5	**12S**	29	57	32	24	9x1,5	450	6500
CX05FOS10S90	8	5/16"	**-05**	M18x1,5	**10S**	31	59	33	22	7,5x1,5	350	5000
CX05FOS12S90	8	5/16"	**-05**	M20x1,5	**12S**	28	56	32	24	9x1,5	350	5000
CX06FOS10S90*	10	3/8"	**-06**	M18x1,5	**10S**	30	61	33	22	7,5x1,5	445	6500
CX06FOS12S90	10	3/8"	**-06**	M20x1,5	**12S**	31	61	33	24	9x1,5	445	6500
CX06FOS14S90	10	3/8"	**-06**	M22x1,5	**14S**	34	64	37	27	10x2	445	6500
CX08FOS14S90	12,5	1/2"	**-08**	M22x1,5	**14S**	39	71	41	27	10x2	415	6000
CX08FOS16S90	12,5	1/2"	**-08**	M24x1,5	**16S**	39	71	42	30	12x2	415	6000
CX10FOS20S90	16	5/8"	**-10**	M30x2	**20S**	44	80	49	36	16,3x2,4	350	5000
CX12FOS20S90	19	3/4"	**-12**	M30x2	**20S**	54	94	55	36	16,3x2,4	350	5000
CX12FOS25S90	19	3/4"	**-12**	M36x2	**25S**	54	94	57	46	20,3x2,4	350	5000
CX12FOS25S90E41	19	3/4"	**-12**	M36x2	**25S**	54	94	57	41	20,3x2,4	350	5000
CX16FOS25S90	25	1"	**-16**	M36x2	**25S**	70	121	70	46	22x2	280	4000
CX16FOS30S90	25	1"	**-16**	M42x2	**30S**	70	121	66	50	25,3x2,4	280	4000
CX20FOS30S90	31,5	1 1/4"	**-20**	M42x2	**30S**	84	141	84	50	25,3x2,4	210	3000
CX20FOS38S90	31,5	1 1/4"	**-20**	M52x2	**38S**	84	141	80	60	33,3x2,4	210	3000
CX24FOS38S90	38	1 1/2"	**-24**	M52x2	**38S**	100	164	101	60	33,3x2,4	185	2700

* **Crimped-back nut**
***** *Dado pressato*

ET

METRIC STANDPIPE - LIGHT/HEAVY DUTY
ESTREMITA' TUBOLARE METRICA - SERIE LEGGERA/PESANTE

BEL
BES



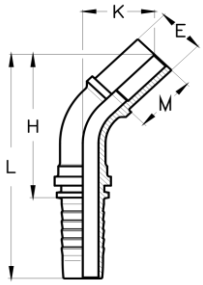
Part.N.	Hose Size			Metric PIPE Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	E	Duty	H	L	M				bar	PSI
CX0306ET	5	3/16"	**-03**	**6**	**L/S**	27	52	21				415	6000
CX0308ET	5	3/16"	**-03**	**8**	**L/S**	29	54	23				415	6000
CX0310ET	5	3/16"	**-03**	**10**	**L/S**	31,5	56,5	25				415	6000
CX0406ET	6,3	1/4"	**-04**	**6**	**L**	27,5	55,5	21				280	4000
CX0408ET	6,3	1/4"	**-04**	**8**	**L/S**	29,5	57,5	23				450	6500
CX0410ET	6,3	1/4"	**-04**	**10**	**L/S**	31,5	59,5	25				450	6500
CX0412ET	6,3	1/4"	**-04**	**12**	**L/S**	32	60	25				450	6500
CX0508ET	8	5/16"	**-05**	**8**	**L/S**	30	58	23				350	5000
CX0510ET	8	5/16"	**-05**	**10**	**L/S**	31,5	59,5	25				350	5000
CX0512ET	8	5/16"	**-05**	**12**	**L/S**	31,5	59,5	25				350	5000
CX0608ET	10	3/8"	**-06**	**8**	**L/S**	29,5	60	23				445	6500
CX0610ET	10	3/8"	**-06**	**10**	**L**	28,5	59	22				350	5000
CX0612ET	10	3/8"	**-06**	**12**	**L/S**	31,5	62	25				445	6500
CX0614ET	10	3/8"	**-06**	**14**	**S**	34,5	65	28				445	6500
CX0615ET	10	3/8"	**-06**	**15**	**L**	30,5	61	24				280	4000
CX0616ET	10	3/8"	**-06**	**16**	**S**	36	66,5	29				445	6500
CX0812ET	12,5	1/2"	**-08**	**12**	**L/S**	32,5	65,5	25				415	6000
CX0814ET	12,5	1/2"	**-08**	**14**	**S**	35,5	68,5	28				415	6000
CX0815ET	12,5	1/2"	**-08**	**15**	**L**	31,5	64,5	24				280	4000
CX0816ET	12,5	1/2"	**-08**	**16**	**S**	36,5	69,5	29				415	6000
CX0818ET	12,5	1/2"	**-08**	**18**	**L**	33,5	66,5	26				210	3000
CX1016ET	16	5/8"	**-10**	**16**	**S**	36,5	72,5	29				350	5000
CX1018ET	16	5/8"	**-10**	**18**	**L**	33,5	69,5	26				210	3000
CX1020ET	16	5/8"	**-10**	**20**	**S**	42,5	78,5	35				350	5000
CX1022ET	16	5/8"	**-10**	**22**	**L**	35,5	71,5	28				210	3000
CX1218ET	19	3/4"	**-12**	**18**	**L**	35	75,5	26				210	3000
CX1220ET	19	3/4"	**-12**	**20**	**S**	44	84,5	35				350	5000
CX1222ET	19	3/4"	**-12**	**22**	**L**	37	77,5	28				210	3000
CX1225ET	19	3/4"	**-12**	**25**	**S**	48	88,5	39				350	5000
CX1625ET	25	1"	**-16**	**25**	**S**	49,5	101	39				280	4000
CX1628ET	25	1"	**-16**	**28**	**L**	39,5	90,5	29				165	2400
CX1630ET	25	1"	**-16**	**30**	**S**	53,5	105	43				280	4000
CX2030ET	31,5	1 1/4"	**-20**	**30**	**S**	54	112	43				210	3000
CX2035ET	31,5	1 1/4"	**-20**	**35**	**L**	46	104	35				125	1800
CX2038ET	31,5	1 1/4"	**-20**	**38**	**S**	59	117	48				210	3000
CX2438ET	38	1 1/2"	**-24**	**38**	**S**	59,5	124	48				185	2700
CX2442ET	38	1 1/2"	**-24**	**42**	**L**	47,5	112	36				100	1450

ET45

METRIC STANDPIPE - 45° ELBOW - LIGHT/HEAVY DUTY

ESTREMITA' TUBOLARE METRICA - CURVA A45° - SERIE LEGGERA/PESANTE

BEL45
BES45

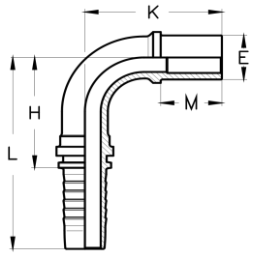


Part.N.	Hose Size			Metric PIPE Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	E (mm)	Duty	H	L	K	M			bar	PSI
CX0306ET45	5	3/16"	**-03**	**6**	**L/S**	40	65	21	21			415	6000
CX0308ET45	5	3/16"	**-03**	**8**	**L/S**	41	66	22	23			415	6000
CX0406ET45	6,3	1/4"	**-04**	**6**	**L**	44	72	24	21			280	4000
CX0408ET45	6,3	1/4"	**-04**	**8**	**L/S**	44	72	24	23			450	6500
CX0410ET45	6,3	1/4"	**-04**	**10**	**L/S**	46	74	25	25			450	6500
CX0412ET45	6,3	1/4"	**-04**	**12**	**L/S**	47	75	26	25			450	6500
CX0510ET45	8	5/16"	**-05**	**10**	**L/S**	48	76	26	25			350	5000
CX0512ET45	8	5/16"	**-05**	**12**	**L/S**	48	76	26	25			350	5000
CX0610ET45	10	3/8"	**-06**	**10**	**L**	49	80	26	22			350	5000
CX0612ET45	10	3/8"	**-06**	**12**	**L/S**	50	80	27	25			445	6500
CX0614ET45	10	3/8"	**-06**	**14**	**S**	52	82	29	28			445	6500
CX0615ET45	10	3/8"	**-06**	**15**	**L**	49	80	26	24			280	4000
CX0812ET45	12,5	1/2"	**-08**	**12**	**S**	57	90	30	25			415	6000
CX0814ET45	12,5	1/2"	**-08**	**14**	**S**	58	91	31	28			415	6000
CX0815ET45	12,5	1/2"	**-08**	**15**	**L**	55	88	28	24			280	4000
CX0816ET45	12,5	1/2"	**-08**	**16**	**S**	58	91	32	29			415	6000
CX0818ET45	12,5	1/2"	**-08**	**18**	**L**	56	89	30	26			210	3000
CX1016ET45	16	5/8"	**-10**	**16**	**S**	64	100	33	29			350	5000
CX1018ET45	16	5/8"	**-10**	**18**	**L**	62	98	31	26			210	3000
CX1020ET45	16	5/8"	**-10**	**20**	**S**	68	104	37	35			350	5000
CX1022ET45	16	5/8"	**-10**	**22**	**L**	61	97	30	28			210	3000
CX1218ET45	19	3/4"	**-12**	**18**	**L**	76	116	38	26			210	3000
CX1220ET45	19	3/4"	**-12**	**20**	**S**	76	117	39	35			350	5000
CX1222ET45	19	3/4"	**-12**	**22**	**L**	71	112	34	28			210	3000
CX1225ET45	19	3/4"	**-12**	**25**	**S**	79	119	41	39			350	5000
CX1625ET45	25	1"	**-16**	**25**	**S**	101	152	52	39			280	4000
CX1628ET45	25	1"	**-16**	**28**	**L**	94	145	45	29			165	2400
CX1630ET45	25	1"	**-16**	**30**	**S**	97	148	48	43			280	4000
CX2030ET45	31,5	1 1/4"	**-20**	**30**	**S**	112	170	55	43			210	3000
CX2035ET45	31,5	1 1/4"	**-20**	**35**	**L**	110	168	53	35			125	1800
CX2038ET45	31,5	1 1/4"	**-20**	**38**	**S**	113	171	56	48			210	3000
CX2438ET45	38	1 1/2"	**-24**	**38**	**S**	133	197	65	48			185	2700
CX2442ET45	38	1 1/2"	**-24**	**42**	**L**	124	189	56	36			100	1450

ET90

METRIC STANDPIPE - 90° ELBOW - LIGHT/HEAVY DUTY
ESTREMITA' TUBOLARE METRICA - CURVA A 90° - SERIE LEGGERA/PESANTE

BEL90
BES90

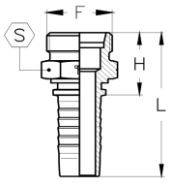


Part.N.	Hose Size			Metric PIPE Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	E (mm)	Duty	H	L	K	M			bar	PSI
CX0306ET90	5	3/16"	**-03**	**6**	**L/S**	21	46	34	21			415	6000
CX0308ET90	5	3/16"	**-03**	**8**	**L/S**	21	46	36	23			415	6000
CX0406ET90	6,3	1/4"	**-04**	**6**	**L**	26	54	39	21			280	4000
CX0408ET90	6,3	1/4"	**-04**	**8**	**L/S**	26	54	39	23			450	6500
CX0410ET90	6,3	1/4"	**-04**	**10**	**L/S**	26	54	41	25			450	6500
CX0412ET90	6,3	1/4"	**-04**	**12**	**L/S**	26	54	43	25			450	6500
CX0510ET90	8	5/16"	**-05**	**10**	**L/S**	28	56	44	25			350	5000
CX0512ET90	8	5/16"	**-05**	**12**	**L/S**	28	56	44	25			350	5000
CX0610ET90	10	3/8"	**-06**	**10**	**L**	31	61	45	22			350	5000
CX0612ET90	10	3/8"	**-06**	**12**	**L/S**	31	61	46	25			445	6500
CX0614ET90	10	3/8"	**-06**	**14**	**S**	31	61	49	28			445	6500
CX0615ET90	10	3/8"	**-06**	**15**	**L**	31	61	45	24			280	4000
CX0812ET90	12,5	1/2"	**-08**	**12**	**LS**	38	71	54	25			415	6000
CX0814ET90	12,5	1/2"	**-08**	**14**	**S**	38	71	55	28			415	6000
CX0815ET90	12,5	1/2"	**-08**	**15**	**L**	38	71	51	24			280	4000
CX0816ET90	12,5	1/2"	**-08**	**16**	**S**	38	71	56	29			415	6000
CX0818ET90	12,5	1/2"	**-08**	**18**	**L**	38	71	53	26			210	3000
CX1016ET90	16	5/8"	**-10**	**16**	**S**	45	80	60	29			350	5000
CX1018ET90	16	5/8"	**-10**	**18**	**L**	45	80	57	26			210	3000
CX1020ET90	16	5/8"	**-10**	**20**	**S**	45	80	66	35			350	5000
CX1022ET90	16	5/8"	**-10**	**22**	**L**	45	80	56	28			210	3000
CX1218ET90	19	3/4"	**-12**	**18**	**L**	54	95	70	26			210	3000
CX1220ET90	19	3/4"	**-12**	**20**	**S**	54	95	70	35			350	5000
CX1222ET90	19	3/4"	**-12**	**22**	**L**	54	95	64	28			210	3000
CX1225ET90	19	3/4"	**-12**	**25**	**S**	54	95	75	39			350	5000
CX1625ET90	25	1"	**-16**	**25**	**S**	70	121	96	39			280	4000
CX1628ET90	25	1"	**-16**	**28**	**L**	70	121	86	29			165	2400
CX1630ET90	25	1"	**-16**	**30**	**S**	70	121	90	43			280	4000
CX2030ET90	31,5	1 1/4"	**-20**	**30**	**S**	84	142	103	43			210	3000
CX2035ET90	31,5	1 1/4"	**-20**	**35**	**L**	84	142	100	35			125	1800
CX2038ET90	31,5	1 1/4"	**-20**	**38**	**S**	84	142	105	48			210	3000
CX2438ET90	38	1 1/2"	**-24**	**38**	**S**	100	165	123	48			185	2700
CX2442ET90	38	1 1/2"	**-24**	**42**	**L**	100	165	111	36			100	1450

MF

METRIC MALE 24° CONE SEAT - FRENCH GAZ TYPE
MASCHIO METRICO SVASATO 24° - TIPO GAZ FRANCESE

AGF

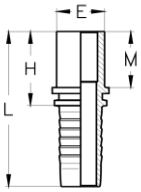


Part.N.	Hose Size			METRIC 24° French Gaz Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S			bar	PSI
CX0413MF	6,3	1/4"	**-04**	M20x1,5	**13,25**	25	53	22			400	5800
CX0513MF	8	5/16"	**-05**	M20x1,5	**13,25**	25	53	22			350	5000
CX0613MF	10	3/8"	**-06**	M20x1,5	**13,25**	25	55,5	22			330	4800
CX0617MF	10	3/8"	**-06**	M24x1,5	**16,75**	26	56,5	24			330	4800
CX0817MF	12,5	1/2"	**-08**	M24x1,5	**16,75**	27	60	24			280	4000
CX0821MF	12,5	1/2"	**-08**	M30x1,5	**21,25**	30	63	30			280	4000
CX1021MF	16	5/8"	**-10**	M30x1,5	**21,25**	30	66	30			280	4000
CX1221MF	19	3/4"	**-12**	M30x1,5	**21,25**	31	71,5	30			280	4000
CX1227MF	19	3/4"	**-12**	M36x1,5	**26,75**	33	73,5	36			210	3000
CX1633MF	25	1"	**-16**	M45x1,5	**33,5**	38,5	89,5	46			210	3000
CX2033MF	31,5	1 1/4"	**-20**	M45x1,5	**33,5**	39,5	97	46			125	1800

ETF

STANDPIPE - FRENCH GAZ TYPE
ESTREMITA' TUBOLARE - TIPO GAZ FRANCESE

BEF

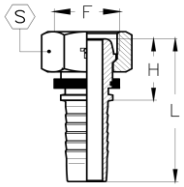


Part.N.	Hose Size			French Gaz Pipe	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	E	H	L	M				bar	PSI
CX0413ETF	6,3	1/4"	**-04**	**13,25**	31	59	24				400	5800
CX0513ETF	8	5/16"	**-05**	**13,25**	30,5	58,5	24				350	5000
CX0613ETF	10	3/8"	**-06**	**13,25**	30,5	61	24				330	4800
CX0617ETF	10	3/8"	**-06**	**16,75**	33	63,5	26				330	4800
CX0817ETF	12,5	1/2"	**-08**	**16,75**	33,5	66,5	26				280	4000
CX0821ETF	12,5	1/2"	**-08**	**21,25**	36,5	69,5	28				280	4000
CX1021ETF	16	5/8"	**-10**	**21,25**	36	71,5	28				280	4000
CX1221ETF	19	3/4"	**-12**	**21,25**	37	77,5	28				280	4000
CX1227ETF	19	3/4"	**-12**	**26,75**	40,5	81	30				210	3000
CX1633ETF	25	1"	**-16**	**33,5**	44	95	32				210	3000
CX2033ETF	31,5	1 1/4"	**-20**	**33,5**	43	101	32				125	1800

FF

METRIC FEMALE 24° CONE - SLIP-ON NUT - FRENCH GAZ TYPE
FEMMINA METRICA OGIVA 24° - DADO LIBERO -TIPO GAZ FRANCESE

DKF

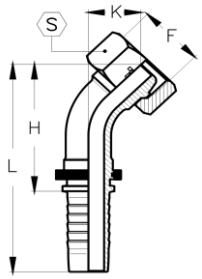


Part.N.	Hose Size			METRIC 24° French Gaz Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S			bar	PSI
CX0413FF	6,3	1/4"	**-04**	M20x1,5	**13,25**	22	50	24			400	5800
CX0513FF	8	5/16"	**-05**	M20x1,5	**13,25**	22	50	24			350	5000
CX0613FF	10	3/8"	**-06**	M20x1,5	**13,25**	21,5	52	24			330	4800
CX0617FF	10	3/8"	**-06**	M24x1,5	**16,75**	25,5	56	30			330	4800
CX0817FF	12,5	1/2"	**-08**	M24x1,5	**16,75**	25,5	58,5	30			280	4000
CX0821FF	12,5	1/2"	**-08**	M30x1,5	**21,25**	26,5	59,5	36			280	4000
CX1021FF	16	5/8"	**-10**	M30x1,5	**21,25**	26,5	62	36			280	4000
CX1221FF	19	3/4"	**-12**	M30x1,5	**21,25**	27,5	68	36			280	4000
CX1227FF	19	3/4"	**-12**	M36x1,5	**26,75**	29	68,5	41			210	3000
CX1633FF	25	1"	**-16**	M45x1,5	**33,5**	31,5	82,5	50			210	3000
CX2033FF	31,5	1 1/4"	**-20**	M45x1,5	**33,5**	32	89,5	50			125	1800

FF45

METRIC FEMALE 24° CONE - 45° ELBOW - SLIP-ON NUT - FRENCH GAZ TYPE — DKF45

FEMMINA METRICA OGIVA 24° - CURVA A 45° - DADO LIBERO -TIPO GAZ FRANCESE

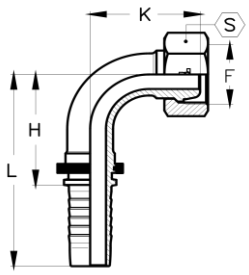


Part.N.	Hose Size			METRIC 24° French Gaz Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S		bar	PSI
CX0413FF45	6,3	1/4"	**-04**	M20x1,5	**13,25**	38	66	16	24		400	5800
CX0513FF45	8	5/16"	**-05**	M20x1,5	**13,25**	38,5	66,5	16,5	24		350	5000
CX0613FF45	10	3/8"	**-06**	M20x1,5	**13,25**	39,5	70	16,5	24		330	4800
CX0617FF45	10	3/8"	**-06**	M24x1,5	**16,75**	43	73,5	20	30		330	4800
CX0817FF45	12,5	1/2"	**-08**	M24x1,5	**16,75**	47	80	20,5	30		280	4000
CX0821FF45	12,5	1/2"	**-08**	M30x1,5	**21,25**	48,5	81,5	22	36		280	4000
CX1021FF45	16	5/8"	**-10**	M30x1,5	**21,25**	52,5	88,5	22	36		280	4000
CX1221FF45	19	3/4"	**-12**	M30x1,5	**21,25**	60	101	23	36		280	4000
CX1227FF45	19	3/4"	**-12**	M36x1,5	**26,75**	62	103	25	41		210	3000
CX1633FF45	25	1"	**-16**	M45x1,5	**33,5**	78,5	130	30,5	50		210	3000
CX2033FF45	31,5	1 1/4"	**-20**	M45x1,5	**33,5**	94	152	38	50		125	1800

FF90

METRIC FEMALE 24° CONE - 90° ELBOW - SLIP-ON NUT - FRENCH GAZ TYPE — DKF90

FEMMINA METRICA OGIVA 24° - CURVA A 90° - DADO LIBERO - TIPO GAZ FRANCESE

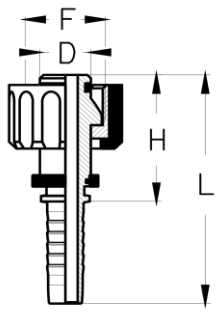


Part.N.	Hose Size			METRIC 24° French Gaz Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S		bar	PSI
CX0413FF90	6,3	1/4"	**-04**	M20x1,5	**13,25**	26,5	54,5	29	24		400	5800
CX0513FF90	8	5/16"	**-05**	M20x1,5	**13,25**	28	56	30	24		350	5000
CX0613FF90	10	3/8"	**-06**	M20x1,5	**13,25**	30,5	61	31,5	24		330	4800
CX0617FF90	10	3/8"	**-06**	M24x1,5	**16,75**	30,5	61	37	30		330	4800
CX0817FF90	12,5	1/2"	**-08**	M24x1,5	**16,75**	37	70	40	30		280	4000
CX0821FF90	12,5	1/2"	**-08**	M30x1,5	**21,25**	37	70	42	36		280	4000
CX1021FF90	16	5/8"	**-10**	M30x1,5	**21,25**	44,5	80	44,5	36		280	4000
CX1221FF90	19	3/4"	**-12**	M30x1,5	**21,25**	53,5	94	48,5	36		280	4000
CX1227FF90	19	3/4"	**-12**	M36x1,5	**26,75**	53,5	94	52	41		210	3000
CX1633FF90	25	1"	**-16**	M45x1,5	**33,5**	69,5	121	64,5	50		210	3000
CX2033FF90	31,5	1 1/4"	**-20**	M45x1,5	**33,5**	84	142	80,5	50		125	1800

FK

WASHCLEANER FEMALE - "FK" TYPE
FEMMINA PER IDROPULITRICI - TIPO "FK"

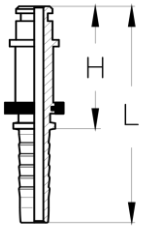
DKOK



Part.N.	Hose Size			METRIC Connection	Dimensions (mm)						
	DN	Inch	Dash	F	H	L	D		O'Ring		
CX04FK22	6,3	1/4"	**-04**	M22x1,5	34,8	62,8	14		10x2		
CX05FK22	8	5/16"	**-05**	M22x1,5	37,8	65,8	14		10x2		
CX06FK22	10	3/8"	**-06**	M22x1,5	37,8	68,3	14		10x2		

IR

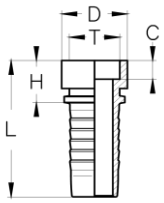
PISTOL WASHCLEANER JUNCTION
ATTACCO PER PISTOLE IDROPULITRICI



Part.N.	Hose Size				Dimensions (mm)						
	DN	Inch	Dash		H	L			O'Ring		
CX04IR10	6,3	1/4"	**-04**		36,5	64,5					
CX05IR10	8	5/16"	**-05**		36,5	64,5					

CX--T--

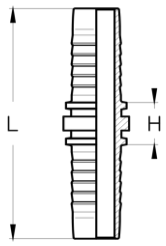
BRAZING STEM
CODOLO A SALDARE



Part.N.	Hose Size			Dimensions (mm)					
	DN	Inch	Dash	H	L	D	T	C	
CX03T06	5	3/16"	**-03**	11	36	10	6	5	
CX04T08	6,3	1/4"	**-04**	12,5	40,5	12	8	5,5	
CX05T10	8	5/16"	**-05**	13	41	14	10	6	
CX06T12	10	3/8"	**-06**	14	44,5	16	12	6,5	
CX08T14	12,5	1/2"	**-08**	15,5	48,5	20	14	7	
CX08T15	12,5	1/2"	**-08**	15,5	48,5	20	15	7	
CX08T16	12,5	1/2"	**-08**	15,5	48,5	20	16	7	
CX10T18	16	5/8"	**-10**	16,5	52,5	23	18	7,5	
CX12T20	19	3/4"	**-12**	18	58,5	26	20	8	
CX12T22	19	3/4"	**-12**	18	58,5	26	22	8	
CX16T25	25	1"	**-16**	20,5	71,5	32	25	9	
CX16T28	25	1"	**-16**	20,5	71,5	32	28	9	
CX20T30	31,5	1 1/4"	**-20**	22	79,5	40	30	9,5	
CX20T35	31,5	1 1/4"	**-20**	22	79,5	40	35	9,5	
CX24T38	38	1 1/2"	**-24**	23	87,5	46	38	10,5	
CX24T42	38	1 1/2"	**-24**	23	87,5	50	42	10,5	

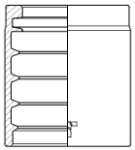
CX-CX

DOUBLE STEM
DOPPIO CODOLO



Part.N.	Hose Size			Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	H	L				bar	PSI
CX04CX	6,3	1/4"	**-04**	13	69				450	6500
CX05CX	8	5/16"	**-05**	13	69				350	5000
CX06CX	10	3/8"	**-06**	13	74				445	6500
CX08CX	12,5	1/2"	**-08**	15	81				415	6000
CX10CX	16	5/8"	**-10**	16	88				350	5000
CX12CX	19	3/4"	**-12**	18	99				350	5000
CX16CX	25	1"	**-16**	21	123				280	4000
CX20CX	31,5	1 1/4"	**-20**	22	137				210	3000

NO-SKIVE



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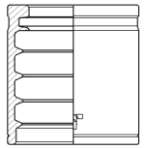

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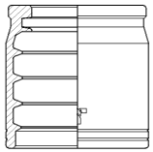


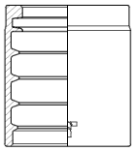
BXT2

NO-SKIVE

RUBBER HOSES STEEL WIRE BRAIDED - *TUBI GOMMA TRECCIATI ACCIAIO*

Hose Size			ISO 11237 1SC			ISO 11237 2SC						ISO 1436 1SN SAE100 R1AT						ISO 1436 2SN SAE100 R2AT			Collapse control mandrel *Spina controllo collasso*
			Ferrule *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.
5	3/16"	-03										**BXT103**	no skive	15,2				**BXT203**	no skive	15,9	**SCP03**
6,3	1/4"	-04	**BXC04**	no-skive	15	**BXT104**	no-skive	16,1	**BXT204**	no-skive	16,7	**BXT104**	no-skive	16,1	**BXT204**	no-skive	16,7	**BXT204**	no-skive	18,1	**SCP04**
8	5/16"	-05	**BXC05**	no-skive	16,3	**BXT105**	no-skive	17,9	**BXT205**	no-skive	18,5	**BXT105**	no-skive	17,9	**BXT205**	no-skive	18,5	**BXT205**	no-skive	19,9	**SCP05**
10	3/8"	-06	**BXC06**	no-skive	18,7	**BXT106**	no-skive	20,1	**BXT206**	no-skive	20,2	**BXT106**	no-skive	20,2	**BXT206**	no-skive	20,3	**BXT206**	no-skive	21,7	**SCP06**
12,5	1/2"	-08	**BXC08**	no-skive	22,2	**BXT108**	no-skive	23,7	**BXT208**	no-skive	24	**BXT108**	no-skive	23,7	**BXT208**	no-skive	24	**BXT208**	no-skive	25,4	**SCP08**
16	5/8"	-10	**BXC10**	no-skive	25,3	**BXT110**	no-skive	27,3	**BXT210**	no-skive	27,8	**BXT110**	no-skive	27,3	**BXT210**	no-skive	27,8	**BXT210**	no-skive	29,3	**SCP10**
19	3/4"	-12	**BXC12**	no-skive	29	**BXT112**	no-skive	31,4	**BXT212**	no-skive	31,9	**BXT112**	no-skive	31,3	**BXT212**	no-skive	31,8	**BXT212**	no-skive	33,3	**SCP12**
25	1"	-16	**BXC16**	no-skive	37	**BXT116**	no-skive	39,7				**BXT116**	no-skive	39,6				**BXT216**	no-skive	42	**SCP16**
31,5	1 1/4"	-20										**BXT120**	no-skive	47,9				**BXT220**	no-skive	53,5	**SCP20**
38	1 1/2"	-24										**BXT124**	no-skive	54,7				**BXT224**	no-skive	59,8	**SCP24**
51	2"	-32										**BXT132**	no-skive	68,3				**BXT232**	no-skive	72,3	**SCP32**

NO-SKIVE



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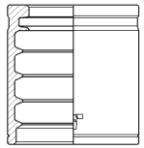

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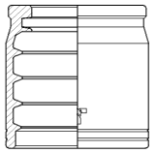


BXT2

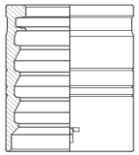
NO-SKIVE

RUBBER HOSES STEEL WIRE BRAIDED - *TUBI GOMMA TRECCIATI ACCIAIO*

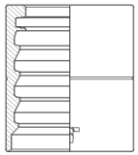
Hose Size			SAE100 R16			ISO 11237 R16S SAE100 R16S			ISO 11237 R17 SAE100 R17			ISO 11237 R19 SAE100 R19									Collapse control mandrel *Spina controllo collasso*
			Ferrule *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.
																					SCP03
6,3	1/4"	-04	**BXT104**	no-skive		**BXT104**	no-skive		**BXC04**	no-skive		**BXT103**	no-skive								**SCP04**
8	5/16"	-05	**BXT105**	no-skive		**BXT105**	no-skive		**BXC05**	no-skive		**BXT104**	no-skive								**SCP05**
10	3/8"	-06	**BXT106**	no-skive		**BXT106**	no-skive		**BXC06**	no-skive		**BXT105**	no-skive								**SCP06**
12,5	1/2"	-08	**BXT108**	no-skive		**BXT108**	no-skive		**BXT108**	no-skive		**BXT106**	no-skive								**SCP08**
16	5/8"	-10	**BXT110**	no-skive		**BXT110**	no-skive		**BXT210**	no-skive		**BXT208**	no-skive								**SCP10**
19	3/4"	-12	**BXT112**	no-skive		**BXT112**	no-skive		**BXT212**	no-skive											**SCP12**
25	1"	-16	**BXT116**	no-skive		**BXT116**	no-skive		**BXT216**	no-skive											**SCP16**
31,5	1 1/4"	-20	**BXT120**	no-skive		**BXT120**	no-skive														**SCP20**

For R16 - R17 - R19 and other compact braided hoses applications, contact OM.
Per applicazioni R16 - R17 - R19 ed altri tubi trecciati compatti, contattare la OM.

OUTSIDE SKIVE



BXLP



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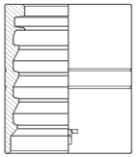

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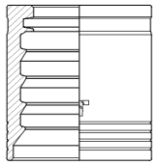

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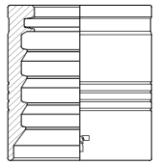


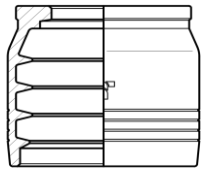
BXSH

OUTSIDE SKIVE

RUBBER HOSES STEEL WIRE BRAIDED - *TUBI GOMMA TRECCIATI ACCIAIO*

Hose Size			ISO 1436 1SN SAE100 R1AT			ISO 1436 2SN SAE100 R2AT			ISO 11237 2SC			ISO 1436 1SN SAE100 R1AT			ISO 1436 2SN SAE100 R2AT			ISO 1436 2ST SAE100 R2A			Collapse control mandrel *Spina controllo collasso*
			Ferrule *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.
5	3/16"	-03	**BXLP03**	18	13,0	**BXLP03**	18	14,4													**SCP03**
6,3	1/4"	-04	**BXLP04**	20	15	**BXLP04**	20	16,4	**BXLP04**	20	15,0										**SCP04**
8	5/16"	-05	**BXLP05**	20	16,5	**BXLP05**	20	17,9	**BXLP05**	20	16,5										**SCP05**
10	3/8"	-06	**BXLP06**	23	18,5	**BXLP06**	23	20	**BXLP06**	23	18,4							**BXS06**	22	22,4	**SCP06**
12,5	1/2"	-08	**BXLP08**	25	22,3	**BXLP08**	25	23,7	**BXLP08**	25	22,3							**BXS08**	24	25,6	**SCP08**
16	5/8"	-10	**BXLP10**	27	26,7	**BXLP10**	27	28,2	**BXLP10**	27	26,7							**BXS10**	27	29,2	**SCP10**
19	3/4"	-12	**BXLP12**	31	30,8	**BXLP12**	31	32,3	**BXLP12**	31	30,7							**BXS12**	30	32,7	**SCP12**
25	1"	-16	**BXLP16**	34	38,5	**BXLP16**	34	40	**BXLP16**	34	38,2							**BXS16**	38	41,5	**SCP16**
31,5	1 1/4"	-20										**BXL20**	39	45,2	**BXP20**	40	49,6	**BXS20**	45	50,6	**SCP20**
38	1 1/2"	-24										**BXL24**	43	52,7	**BXP24**	44	57,6	**BXS24**	50	59,2	**SCP24**
51	2"	-32										**BXL32**	58	65,2	**BXP32**	60	70,5	***BXSH32***	55	71	**SCP32**

NO SKIVE



BXT4

NO SKIVE

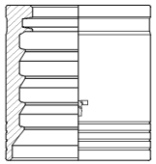
RUBBER HOSES STEEL WIRE SPIRAL - *TUBI GOMMA SPIRALATI ACCIAIO*

Hose Size			ISO 3862 4SP			ISO 3862 4SH**			ISO 3862 R12 SAE100 R12												Collapse control mandrel *Spina controllo collasso*
			Ferrule *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.
19	3/4"	-12	**BXT412**	no-skive	36	**BXT412**	no-skive	36,0	**BXT412**	no-skive	34,6										**SCP12**
25	1"	-16	**BXT416**	no-skive	42,5	**BXT416**	no-skive	41,6	**BXT416**	no-skive	41										**SCP16**

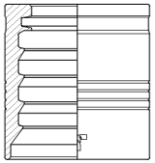
** The application of **"CX" series** hose fittings must be limited to the **"ISO 3862 4SP"** maximum working pressure.

** *L'applicazione dei raccordi per tubo flessibile* ***serie "CX"*** *deve essere limitata alla massima pressione di esercizio del tubo* ***"ISO 3862 4SP"***.

OUTSIDE SKIVE



BXS



BXSH

OUTSIDE SKIVE

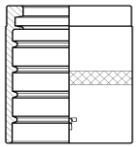
RUBBER HOSES STEEL WIRE SPIRAL - *TUBI GOMMA SPIRALATI ACCIAIO*

Hose Size			ISO 3862 4SP			ISO 3862 4SH**			ISO 3862 R12 SAE100 R12													Collapse control mandrel *Spina controllo collasso*
			Ferrule *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.
6,3	1/4"	-04	**BXS04**	18	19,0																**SCP04**
10	3/8"	-06	**BXS06**	22	23				**BXS06**	22	22,7										**SCP06**
12,5	1/2"	-08	**BXS08**	24	26,7				**BXS08**	24	26,4										**SCP08**
16	5/8"	-10	**BXS10**	27	30,7				**BXS10**	27	30,6										**SCP10**
19	3/4"	-12	**BXS12**	30	34,4	**BXS12**	30	34,0	**BXS12**	30	33,2										**SCP12**
25	1"	-16	**BXS16**	38	42	**BXS16**	38	41,8	**BXS16**	38	41,4										**SCP16**
31,5	1 1/4"	-20	**BXS20**	45	51	**BXSH20**	45	48,8	**BXS20**	45	49,9										**SCP20**
38	1 1/2"	-24	**BXS24**	50	60	**BXSH24**	50	57	**BXS24**	50	58,8										**SCP24**
51	2"	-32	**BXS32**	55	74	**BXSH32**	55	70,7	**BXSH32**	55	71,1										**SCP32**

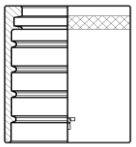
** The application of **"CX" series** hose fittings must be limited to the **"ISO 3862 4SP"** maximum working pressure.

** *L'applicazione dei raccordi per tubo flessibile* ***serie "CX"*** *deve essere limitata alla massima pressione di esercizio del tubo* ***"ISO 3862 4SP"***.

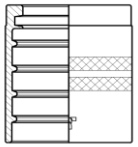
NO-SKIVE



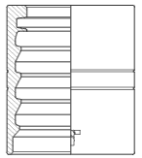
BX7



BX8



BP3

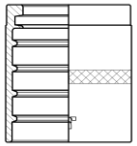


BXP

NO-SKIVE

RUBBER HOSES TEXTILE BRAIDED - *TUBI GOMMA TRECCIATI TESSILI*

Hose Size			ISO 4079 1TE			ISO 4079 2TE			ISO 4079 3TE			ISO 4079 R6 SAE100 R6			ISO 4079 R3 SAE100 R3						
			Ferrule *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	
5	3/16"	-03	**BX703**	no-skive																	
6,3	1/4"	-04	**BX704**	no-skive		**BP304**	no-skive		**BP304**	no-skive		**BX704**	no-skive		**BP304**	no-skive					
8	5/16"	-05	**BX705**	no-skive		**BX705**	no-skive		**BP305**	no-skive		**BX705**	no-skive		**BP305**	no-skive					
10	3/8"	-06	**BX706**	no-skive		**BX706**	no-skive		**BP306**	no-skive		**BX706**	no-skive		**BP306**	no-skive					
12,5	1/2"	-08	**BX708**	no-skive		**BX708**	no-skive		**BP308**	no-skive		**BX708**	no-skive		**BP308**	no-skive					
16	5/8"	-10	**BX710**	no-skive		**BX710**	no-skive		**BP310**	no-skive		**BX710**	no-skive		**BP310**	no-skive					
19	3/4"	-12				**BX712**	no-skive		**BP312**	no-skive		**BX712**	no-skive		**BP312**	no-skive					
25	1"	-16				**BX816**	no-skive		**BP316**	no-skive					**BP316**	no-skive					
31,5	1 1/4"	-20							**BP320**	no-skive					**BP320**	no-skive					
38	1 1/2"	-24							**BXP24**	no-skive											
51	2"	-32							**BXP32**	no-skive											

NO-SKIVE	 BX7	BX8		NO-SKIVE

THERMOPLASTIC HOSES - *TUBI TERMOPLASTICI*

Hose Size			ISO 3949 R7 SAE100 R7			ISO 3949 R8 SAE100 R8			ISO 3949 R18 SAE100 R18											Collapse control mandrel *Spina controllo collasso*
			Ferrule *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.
5	3/16"	-03	**BX703**	no-skive		**BX703**	no-skive			no-skive											**SCP03**
6,3	1/4"	-04	**BX704**	no-skive		**BX704**	no-skive			no-skive											**SCP04**
8	5/16"	-05	**BX705**	no-skive		**BX705**	no-skive			no-skive											**SCP05**
10	3/8"	-06	**BX706**	no-skive		**BX706**	no-skive			no-skive											**SCP06**
12,5	1/2"	-08	**BX708**	no-skive		**BX708**	no-skive			no-skive											**SCP08**
16	5/8"	-10	**BX710**	no-skive		**BX710**	no-skive			no-skive											**SCP10**
19	3/4"	-12	**BX712**	no-skive		**BX712**	no-skive			no-skive											**SCP12**
25	1"	-16	**BX716**	no-skive		**BX816**	no-skive			no-skive											**SCP16**
31,5	1 1/4"	-20																			**SCP20**
38	1 1/2"	-24																			
51	2"	-32																			

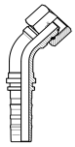
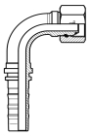
FERRULES

REFERENCE	DESCRIPTION	PAGE
BSN4	**NO-SKIVE FERRULE FOR SPIRAL HOSES** *BOCCOLA PER TUBI SPIRALATI SENZA PELATURA*	85
BSS4	**SKIVE FERRULE FOR SPIRAL HOSES** *BOCCOLA PER TUBI SPIRALATI CON PELATURA*	85

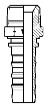
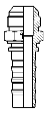
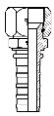
REFERENCE	DESCRIPTION	PAGE
BSS6	**SKIVE FERRULE FOR SPIRAL HOSES** *BOCCOLA PER TUBI SPIRALATI CON PELATURA*	85

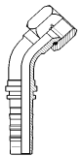
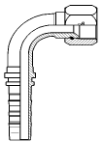
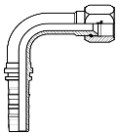
BRITISH STANDARD CONNECTIONS

REFERENCE	DESCRIPTION	PAGE
CS-MGC	**BSP TAPERED MALE 60° CONE SEAT** *MASCHIO GAS CONICO SVASATO 60°*	86
CS-MG	**BSP PARALLEL MALE 60° CONE SEAT BS 5200 - ISO 12151-6** *MASCHIO GAS CILINDRICO SVASATO 60° BS 5200 - ISO 12151-6*	86

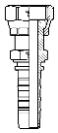
REFERENCE	DESCRIPTION	PAGE
CS-FGO	**BSP FEMALE 60° O'RING CONE NUT BS 5200 - ISO 12151-6 FEMMINA GAS OGIVA 60° O'RING DADO BS 5200 - ISO 12151-6**	87
 **CS-FGO45**	**BSP FEMALE 60° O RING CONE 45° ELBOW - NUT BS 5200 - ISO 12151-6 FEMMMINA GAS OGIVA 60° O-RING CURVA A 45° - DADO BS 5200 - ISO 12151-6**	87
 **CS-FGO90**	**BSP FEMALE 60° O RING CONE 90° ELBOW - NUT BS 5200 - ISO 12151-6 FEMMMINA GAS OGIVA 60° O-RING CURVA A 90° - DADO BS 5200 - ISO 12151-6**	87

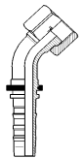
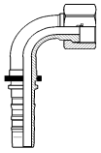
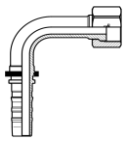
AMERICAN STANDARD CONNECTIONS - NPTF - JIC 37°

REFERENCE	DESCRIPTION	PAGE
 **CS-NPT**	**NPTF MALE 60° CONE SEAT** **SAE J516** *MASCHIO NPTF SVASATO 60°* *SAE J516*	88
 **CS-MI**	**JIC MALE 37° CONE** **SAE J516 - ISO 12151-5** *MASCHIO JIC CONO 37°* *SAE J516 - ISO 12151-5*	88
 **CS-FIC**	**JIC FEMALE 37° CONE SEAT** **DOUBLE EXAGON - NUT** **SAE J516 - 12151-5** **FEMMINA JIC SVASATA 37°** **DOPPIO ESAGONO - DADO** **SAE J516 - ISO 12151-5**	89

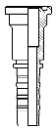
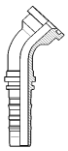
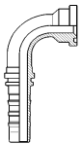
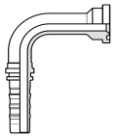
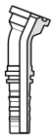
REFERENCE	DESCRIPTION	PAGE
 **CS-FIS45**	**JIC FEMALE 37° CONE SEAT** **45° ELBOW - NUT** **SAE J516 - ISO 12151-5** **FEMMINA JIC SVASATA 37°** **CURVA A 45° - DADO** **SAE J516 - ISO 12151-5**	89
 **CS-FIS90**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - NUT** **SAE J516 - ISO 12151-5** **FEMMINA JIC SVASATA 37°** **CURVA A 90° - DADO** **SAE J516 - ISO 12151-5**	90
 **CS-FIS90-K-**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - LONG DROP - NUT** **SAE J516 - ISO 12151-5** **FEMMINA JIC SVASATA 37°** **CURVA A 90° - LUNGA - DADO** **SAE J516 - ISO 12151-5**	90

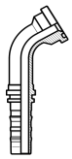
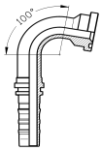
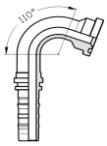
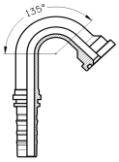
AMERICAN STANDARD CONNECTIONS - ORFS (SAE J516 / ISO 12151-1)

REFERENCE	DESCRIPTION	PAGE
CS-MRS	**ORFS MALE** *MASCHIO ORFS*	91
 **CS-FRC**	**ORFS FEMALE** **DOUBLE EXAGON - CRIMPED-BACK NUT** *FEMMINA ORFS* *DOPPIO ESAGONO - DADO PRESSATO*	91

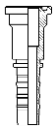
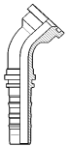
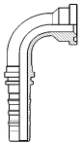
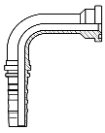
REFERENCE	DESCRIPTION	PAGE
 **CS-FRS45**	**ORFS FEMALE** **45° ELBOW - SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 45° - DADO LIBERO*	92
 **CS-FRS90**	**ORFS FEMALE** **90°ELBOW - SHORT DROP** **SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 90° - CORTA* *DADO LIBERO*	92
 **CS-FRS90-K-**	**ORFS FEMALE** **90°ELBOW - LONG DROP** **SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 90° - LUNGA* *DADO LIBERO*	92

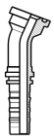
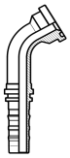
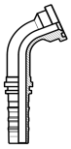
AMERICAN STANDARD CONNECTIONS - FLANGE CODE 61 (SAE J516 / ISO 12151-3)

REFERENCE	DESCRIPTION	PAGE
 **CS-FL**	**SAE CODE 61 FLANGE** *FLANGIA SAE CODE 61*	93
 **CS-FL45**	**SAE CODE 61 FLANGE** **45° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 45°*	93
 **CX-FL90**	**SAE CODE 61 FLANGE** **90° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 90°*	94
 **CS-FL90-K-**	**SAE CODE 61 FLANGE** **90° ELBOW - LONG DROP** *FLANGIA SAE CODE 61* *CURVA A 90° - LUNGA*	94
 **CS-FL22**	**SAE CODE 61 FLANGE** **22,5° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 22,5°*	95
CS-FL30	**SAE CODE 61 FLANGE** **30° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 30°*	95

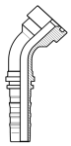
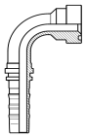
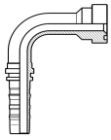
REFERENCE	DESCRIPTION	PAGE
 **CS-FL60**	**SAE CODE 61 FLANGE** **60° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 60°*	96
CS-FL67	**SAE CODE 61 FLANGE** **67,5° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 67,5°*	96
 **CS-FL100**	**SAE CODE 61 FLANGE** **100° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 100°*	97
 **CS-FL110**	**SAE CODE 61 FLANGE** **110° ELBOW - LONG DROP** *FLANGIA SAE CODE 61* *CURVA A 110° - LUNGA*	97
 **CS-FL135**	**SAE CODE 61 FLANGE** **135° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 135°*	97

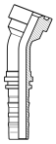
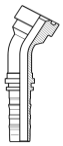
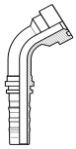
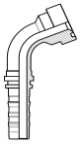
AMERICAN STANDARD CONNECTIONS - FLANGE CODE 62 (SAE J516 / ISO 12151-3)

REFERENCE	DESCRIPTION	PAGE
 **CS-FP**	**SAE CODE 62 FLANGE** *FLANGIA SAE CODE 62*	98
 **CS-FP45**	**SAE CODE 62 FLANGE** **45° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 45°*	98
 **CS-FP90**	**SAE CODE 62 FLANGE** **90° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 90°*	99
 **CS-FP90-K-**	**SAE CODE 62 FLANGE** **90° ELBOW - LONG DROP** *FLANGIA SAE CODE 62* *CURVA A 90° - LUNGA*	99

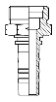
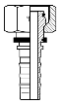
REFERENCE	DESCRIPTION	PAGE
 **CS-FP22**	**SAE CODE 62 FLANGE** **22,5° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 22,5°*	100
CS-FP30	**SAE CODE 62 FLANGE** **30° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 30°*	100
 **CS-FP60**	**SAE CODE 62 FLANGE** **60° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 60°*	101
 **CS-FP67**	**SAE CODE 62 FLANGE** **67,5° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 67,5°*	101

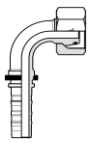
OEM CONNECTIONS - "SUPERCAT" FLANGE

REFERENCE	DESCRIPTION	PAGE
CS-YP	**"SUPERCAT" FLANGE** *FLANGIA "SUPERCAT"*	102
 **CS-YP45**	**"SUPERCAT" FLANGE** **45° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 45°*	102
 **CS-YP90**	**"SUPERCAT" FLANGE** **90° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 90°*	103
 **CS-YP90-K-**	**"SUPERCAT" FLANGE** **90° ELBOW - LONG DROP** *FLANGIA "SUPERCAT"* *CURVA A 90° - LUNGA*	103

REFERENCE	DESCRIPTION	PAGE
 **CS-YP22**	**"SUPERCAT" FLANGE** **22,5° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 22,5°*	104
 **CS-YP30**	**"SUPERCAT" FLANGE** **30° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 30°*	104
 **CS-YP60**	**"SUPERCAT" FLANGE** **60° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 60°*	105
 **CS-YP67**	**"SUPERCAT" FLANGE** **67,5° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 67,5°*	105
DR	**D'RING SEAL FOR** **"SUPERCAT" FLANGES** *GUARNIZIONI D'RING PER* *FLANGE "SUPERCAT"*	105

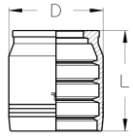
DIN STANDARD CONNECTIONS (DIN20066 / ISO12151-2)

REFERENCE	DESCRIPTION	PAGE
 **CS-MM**	**METRIC MALE 24° CONE SEAT** *MASCHIO METRICO SVASATO 24°*	106
 **CS-FOS**	**METRIC FEMALE 24° O'RING CONE** **SLIP-ON NUT** *FEMMINA METRICA OGIVA 24° O'RING* *DADO LIBERO*	106

REFERENCE	DESCRIPTION	PAGE
CS-FOS45	**METRIC FEMALE 24° O'RING CONE** **45° ELBOW - SLIP-ON NUT** *FEMM. METR. OGIVA 24° O'RING* *CURVA A 45° - DADO LIBERO*	107
 **CS-FOS90**	**METRIC FEMALE 24° O'RING CONE** **90° ELBOW - SLIP-ON NUT** *FEMM. METR. OGIVA 24° O'RING* *CURVA A 90° - DADO LIBERO*	107

BSN4

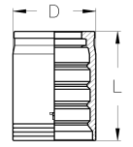
SWAGED NO-SKIVE FERRULE
BOCCOLA A PRESSARE SENZA PELATURA



Part.N.	Hose Size			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Dash	D	L						
BSN412	19	3/4"	-12	43	50	**4SP**	**4SH**	**R12**	**R13**	**R15**	
BSN416	25	1"	-16	51	56	**4SP**	**4SH**	**R12**	**R13**	**R15**	
BSN420	31,5	1 1/4"	-20	61	68		**4SH**	**R12**			
BSN424	38	1 1/2"	-24	70	86		**4SH**	**R12**			
BSN432	51	2"	-32	85	100		**4SH**	**R12**			

BSS4

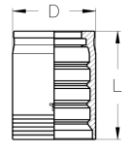
SWAGED OUTSIDE SKIVE FERRULE
BOCCOLA A PRESSARE CON PELATURA ESTERNA



Part.N.	Hose Size			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Dash	D	L						
BSS412	19	3/4"	-12	38	54	**4SP**	**4SH**	**R12**	**R13**	**R15**	
BSS416	25	1"	-16	46	60	**4SP**	**4SH**	**R12**	**R13**	**R15**	
BSS420	31,5	1 1/4"	-20	54	72		**4SH**	**R12**			
BSS424	38	1 1/2"	-24	62	90		**4SH**	**R12**			
BSS432	51	2"	-32	76	102		**4SH**	**R12**			

BSS6

SWAGED OUTSIDE SKIVE FERRULE
BOCCOLA A PRESSARE CON PELATURA ESTERNA

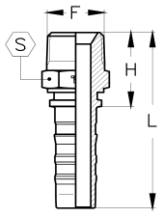


Part.N.	Hose Size			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Dash	D	L						
BSS620	31,5	1 1/4"	-20	58	72	**4SP**				**R13**	**R15**
BSS624	38	1 1/2"	-24	68	90	**4SP**				**R13**	**R15**
BSS632	51	2"	-32	84	102	**4SP**				**R13**	

MGC

BSP TAPERED MALE 60° CONE SEAT
MASCHIO GAS CONICO SVASATO 60°

AGR-K

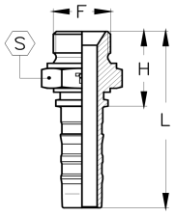


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CS1212MGC	19	3/4"	**-12**	3/4"-14	**-12**	37	88	27			280	4000
CS1616MGC	25	1"	**-16**	1"-11	**-16**	44	101	36			280	4000
CS2020MGC	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	51	118	46			210	3000
CS2424MGC	38	1 1/2"	**-24**	1 1/2"-11	**-24**	54	137	50			185	2700
CS3232MGC	51	2"	**-32**	2"-11	**-32**	64	160	65			175	2500

MG

BSP PARALLEL MALE 60° CONE SEAT
MASCHIO GAS CILINDRICO SVASATO 60°

AGR

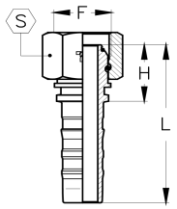


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CS1212MG	19	3/4"	**-12**	3/4"-14	**-12**	38	89	32			420	6000
CS1216MG	19	3/4"	**-12**	1"-11	**-16**	43	94	41			380	5500
CS1616MG	25	1"	**-16**	1"-11	**-16**	45	101	41			380	5500
CS1620MG	25	1"	**-16**	1 1/4"-11	**-20**	48	104	50			325	4700
CS2020MG	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	50	117	50			325	4700
CS2024MG	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	53	120	55			290	4200
CS2424MG	38	1 1/2"	**-24**	1 1/2"-11	**-24**	55	138	55			290	4200
CS3232MG	51	2"	**-32**	2"-11	**-32**	63	159	70			250	3600

FGO

BSP FEMALE 60° O'RING CONE - NUT
FEMMINA GAS OGIVA 60° O'RING - DADO

DKOR

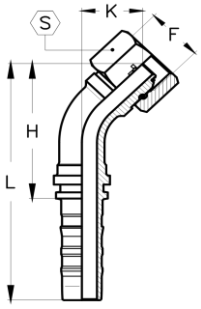


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		O-RING	bar	PSI
CS1212FGO	19	3/4"	**-12**	3/4"-14	**-12**	29	80	32		17x1,5	420	6000
CS1216FGO	19	3/4"	**-12**	1"-11	**-16**	33	84	41		22x1,5	380	5500
CS1616FGO	25	1"	**-16**	1"-11	**-16**	34	90	41		22x1,5	380	5500
CS1620FGO	25	1"	**-16**	1 1/4"-11	**-20**	38	95	50		28,3x1,78	325	4700
CS2020FGO	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	39	106	50		28,3x1,78	325	4700
CS2024FGO	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	42	109	60		33,05x1,78	290	4200
CS2424FGO	38	1 1/2"	**-24**	1 1/2"-11	**-24**	43	125	60		33,05x1,78	290	4200
CS3232FGO	51	2"	**-32**	2"-11	**-32**	47	143	75		44,17x1,78	250	3600

FGO45

BSP FEMALE 60° O-RING CONE - 45° ELBOW - NUT
FEMMINA GAS OGIVA 60° O-RING - CURVA A 45° - DADO

DKOR45

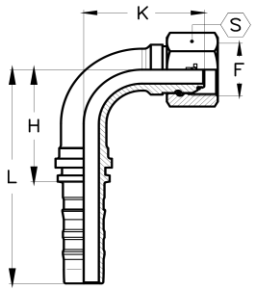


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	K	O-RING	bar	PSI
CS1212FGO45	19	3/4"	**-12**	3/4"-14	**-12**	67	118	32	29	17x1,5	420	6000
CS1216FGO45	19	3/4"	**-12**	1"-11	**-16**	70	121	41	32	22x1,5	380	5500
CS1616FGO45	25	1"	**-16**	1"-11	**-16**	86	142	41	36	22x1,5	380	5500
CS1620FGO45	25	1"	**-16**	1 1/4"-11	**-20**	87	143	50	37	28,3x1,78	325	4700
CS2020FGO45	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	103	169	50	43	28,3x1,78	325	4700
CS2024FGO45	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	103	169	60	43	33,05x1,78	290	4200
CS2424FGO45	38	1 1/2"	**-24**	1 1/2"-11	**-24**	123	206	60	51	33,05x1,78	290	4200
CS3232FGO45	51	2"	**-32**	2"-11	**-32**	160	257	75	65	44,17x1,78	250	3600

FGO90

BSP FEMALE 60° O-RING CONE - 90° ELBOW - NUT
FEMMINA GAS OGIVA 60° O-RING - CURVA A 90° - DADO

DKOR90

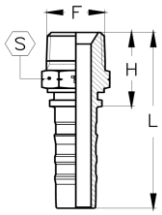


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	K	O-RING	bar	PSI
CS1212FGO90	19	3/4"	**-12**	3/4"-14	**-12**	55	106	32	57	17x1,5	420	6000
CS1216FGO90	19	3/4"	**-12**	1"-11	**-16**	55	106	41	61	22x1,5	380	5500
CS1616FGO90	25	1"	**-16**	1"-11	**-16**	71	128	41	72	22x1,5	380	5500
CS1620FGO90	25	1"	**-16**	1 1/4"-11	**-20**	71	128	50	74	28,3x1,78	325	4700
CS2020FGO90	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	87	154	50	88	28,3x1,78	325	4700
CS2024FGO90	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	87	154	60	88	33,05x1,78	290	4200
CS2424FGO90	38	1 1/2"	**-24**	1 1/2"-11	**-24**	105	188	60	104	33,05x1,78	290	4200
CS3232FGO90	51	2"	**-32**	2"-11	**-32**	140	237	75	137	44,17x1,78	250	3600

NPT

NPTF MALE 60° CONE SEAT
MASCHIO NPTF SVASATO 60°

AGN

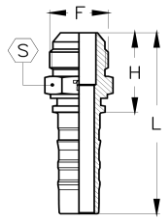


Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CS1212NPT	19	3/4"	**-12**	3/4"-14	**-12**	39	90	27			280	4000
CS1216NPT	19	3/4"	**-12**	1"-11,5	**-16**	47	98	36			280	4000
CS1612NPT	25	1"	**-16**	3/4"-14	**-12**	41,5	98	32			280	4000
CS1616NPT	25	1"	**-16**	1"-11,5	**-16**	48,5	105	36			280	4060
CS1620NPT	25	1"	**-16**	1 1/4"-11,5	**-20**	53	110	46			210	3000
CS2016NPT	31,5	1 1/4"	**-20**	1"-11,5	**-16**	52,5	119	41			210	3000
CS2020NPT	31,5	1 1/4"	**-20**	1 1/4"-11,5	**-20**	55	122	46			210	3000
CS2024NPT	31,5	1 1/4"	**-20**	1 1/2"-11,5	**-24**	59	126	50			185	2700
CS2424NPT	38	1 1/2"	**-24**	1 1/2"-11,5	**-24**	61	144	50			185	2700
CS2432NPT	38	1 1/2"	**-24**	2"-11,5	**-32**	67,5	150	65			175	2500
CS3232NPT	51	2"	**-32**	2"-11,5	**-32**	70,5	167	65			175	2500

MI

JIC MALE 37° CONE
MASCHIO JIC CONO 37°

AGJ

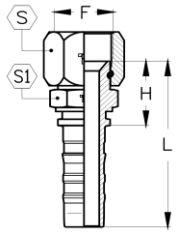


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CS1210MI	19	3/4"	**-12**	7/8"-14	**-10**	37	88	27			350	5000
CS1212MI	19	3/4"	**-12**	1 1/16"-12	**-12**	40	91	27			350	5000
CS1214MI	19	3/4"	**-12**	1 3/16"-12	**-14**	41,5	92,5	32			350	5000
CS1216MI	19	3/4"	**-12**	1 5/16"-12	**-16**	43	94	36			280	4000
CS1612MI	25	1"	**-16**	1 1/16"-12	**-12**	43	99,5	32			350	5000
CS1616MI	25	1"	**-16**	1 5/16"-12	**-16**	45	102	36			280	4000
CS1620MI	25	1"	**-16**	1 5/8"-12	**-20**	48	105	46			210	3000
CS2016MI	31,5	1 1/4"	**-20**	1 5/16"-12	**-16**	48,5	115	41			280	4000
CS2020MI	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	50,5	117	46			210	3000
CS2024MI	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	55	122	50			185	2700
CS2424MI	38	1 1/2"	**-24**	1 7/8"-12	**-24**	57	140	50			185	2700
CS2432MI	38	1 1/2"	**-24**	2 1/2"-12	**-32**	65,5	148	65			175	2500
CS3232MI	51	2"	**-32**	2 1/2"-12	**-32**	68,5	165	65			175	2500

FIC

JIC FEMALE 37° CONE SEAT - DOUBLE EXAGON - NUT
FEMMINA JIC SVASATA 37° - DOPPIO ESAGONO - DADO

DKJ

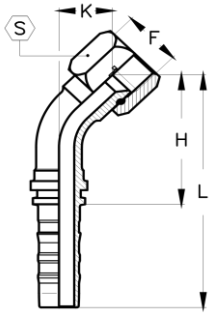


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1		bar	PSI
CS1210FIC	19	3/4"	**-12**	7/8"-14	**-10**	33	84	27	27		350	5000
CS1212FIC	19	3/4"	**-12**	1 1/16"-12	**-12**	34	85	32	27		350	5000
CS1214FIC	19	3/4"	**-12**	1 3/16"-12	**-14**	35,5	86,5	36	30		280	4000
CS1216FIC	19	3/4"	**-12**	1 5/16"-12	**-16**	38	89	41	32		280	4000
CS1612FIC	25	1"	**-16**	1 1/16"-12	**-12**	36,5	93	32	32		350	5000
CS1616FIC	25	1"	**-16**	1 5/16"-12	**-16**	39,5	96	41	32		280	4000
CS1620FIC	25	1"	**-16**	1 5/8"-12	**-20**	46	103	50	41		210	3000
CS2016FIC	31,5	1 1/4"	**-20**	1 5/16"-12	**-16**	45,5	112	41	41		280	4000
CS2020FIC	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	48	115	50	41		210	3000
CS2024FIC	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	51	118	60	46		185	2700
CS2424FIC	38	1 1/2"	**-24**	1 7/8"-12	**-24**	53	136	60	46		185	2700
CS2432FIC	38	1 1/2"	**-24**	2 1/2"-12	**-32**	66	149	75	60		175	2500
CS3232FIC	51	2"	**-32**	2 1/2"-12	**-32**	69	166	75	60		175	2500

FIS45

JIC FEMALE 37° CONE SEAT - 45° ELBOW - NUT
FEMMINA JIC SVASATA 37° - CURVA A 45° - DADO

DKJ45

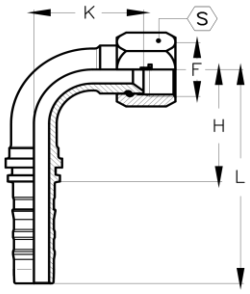


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CS1210FIS45	19	3/4"	**-12**	7/8"-14	**-10**	66	117	28	27		350	5000
CS1212FIS45	19	3/4"	**-12**	1 1/16"-12	**-12**	63	114	25	32		350	5000
CS1214FIS45	19	3/4"	**-12**	1 3/16"-12	**-14**	63	114	25	36		280	4000
CS1216FIS45	19	3/4"	**-12**	1 5/16"-12	**-16**	66	117	28	41		280	4000
CS1612FIS45	25	1"	**-16**	1 1/16"-12	**-12**	85	141	35	32		350	5000
CS1616FIS45	25	1"	**-16**	1 5/16"-12	**-16**	82	138	32	41		280	4000
CS1620FIS45	25	1"	**-16**	1 5/8"-12	**-20**	83	140	33	50		210	3000
CS2016FIS45	31,5	1 1/4"	**-20**	1 5/16"-12	**-16**	100	167	41	41		280	4000
CS2020FIS45	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	98	164	38	50		210	3000
CS2024FIS45	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	99	165	39	60		185	2700
CS2424FIS45	38	1 1/2"	**-24**	1 7/8"-12	**-24**	118	201	46	60		185	2700
CS2432FIS45	38	1 1/2"	**-24**	2 1/2"-12	**-32**	122	204	50	75		175	2500
CS3232FIS45	51	2"	**-32**	2 1/2"-12	**-32**	157	253	62	75		175	2500

FIS90

JIC FEMALE 37° CONE SEAT - 90° ELBOW - NUT
FEMMINA JIC SVASATA 37° - CURVA A 90° - DADO

DKJ90

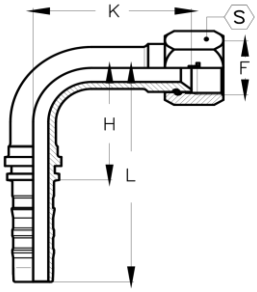


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CS1210FIS90	19	3/4"	**-12**	7/8"-14	**-10**	55	106	55	27		350	5000
CS1212FIS90	19	3/4"	**-12**	1 1/16"-12	**-12**	55	106	52	32		350	5000
CS1214FIS90	19	3/4"	**-12**	1 3/16"-12	**-14**	55	106	52	36		280	4000
CS1216FIS90	19	3/4"	**-12**	1 5/16"-12	**-16**	55	106	56	41		280	4000
CS1612FIS90	25	1"	**-16**	1 1/16"-12	**-12**	71	128	71	32		350	5000
CS1616FIS90	25	1"	**-16**	1 5/16"-12	**-16**	71	128	67	41		280	4000
CS1620FIS90	25	1"	**-16**	1 5/8"-12	**-20**	71	128	69	50		210	3000
CS2016FIS90	31,5	1 1/4"	**-20**	1 5/16"-12	**-16**	87	154	84	41		280	4000
CS2020FIS90	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	87	154	81	50		210	3000
CS2024FIS90	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	87	154	82	60		185	2700
CS2424FIS90	38	1 1/2"	**-24**	1 7/8"-12	**-24**	105	188	97	60		185	2700
CS2432FIS90	38	1 1/2"	**-24**	2 1/2"-12	**-32**	105	188	102	75		175	2500
CS3232FIS90	51	2"	**-32**	2 1/2"-12	**-32**	140	237	132	75		175	2500

FIS90
LONG DROP

JIC FEMALE 37° CONE SEAT - 90° ELBOW - LONG DROP - CRIMPED-BACK NUT
FEMMINA JIC SVASATA 37° - CURVA A 90° LUNGA - DADO PRESSATO

DKJ90
LONG DROP

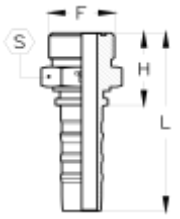


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CS1212FIS90-K96	19	3/4"	**-12**	1 1/16"-12	**-12**	55	106	96	32		350	5000
CS1616FIS90-K116	25	1"	**-16**	1 5/16"-12	**-16**	71	128	116	41		280	4000
CS1620FIS90-K116	25	1"	**-16**	1 5/8"-12	**-20**	71	128	116	50		210	3000
CS2020FIS90-K136	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	87	154	136	50		210	3000
CS2424FIS90-K162	38	1 1/2"	**-24**	1 7/8"-12	**-24**	105	188	162	60		185	2700
CS3232FIS90-K220	51	2"	**-32**	2 1/2"-12	**-32**	140	137	220	75		175	2500

MRS

ORFS MALE
MASCHIO ORFS

AG *ORFS*

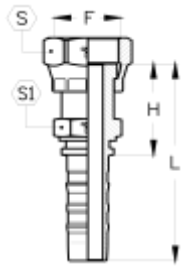


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		O-RING	bar	PSI
CS1212MRS	19	3/4"	**-12**	1 3/16"-12	**-12**	36	87	32		18,77x1,78	420	6000
CS1616MRS	25	1"	**-16**	1 7/16"-12	**-16**	41	97	41		23,52x1,78	415	6000
CS2020MRS	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	44	111	46		29,87x1,78	345	5000
CS2424MRS	38	1 1/2"	**-24**	2"-12	**-24**	48	131	55		37,82x1,78	290	4200

FRC

ORFS FEMALE - DOUBLE EXAGON - CRIMPED-BACK NUT
FEMMINA ORFS - DOPPIO ESAGONO - DADO PRESSATO

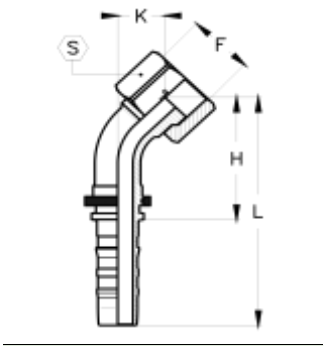
DK *ORFS*



Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1			bar	PSI
CS1210FRC	19	3/4"	**-12**	1"-14	**-10**	43	94	30	27			420	6000
CS1212FRC	19	3/4"	**-12**	1 3/16"-12	**-12**	46	97	36	30			420	6000
CS1216FRC	19	3/4"	**-12**	1 7/16"-12	**-16**	49	100	41	36			420	6000
CS1616FRC	25	1"	**-25**	1 7/16"-12	**-16**	51	107	41	36			415	6000
CS1620FRC	25	1"	**-25**	1 11/16"-12	**-20**	52	109	50	41			345	5000
CS2020FRC	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	55	121	50	41			345	5000
CS2424FRC	38	1 1/2"	**-24**	2"-12	**-24**	60	142	60	50			290	4200

FRS45

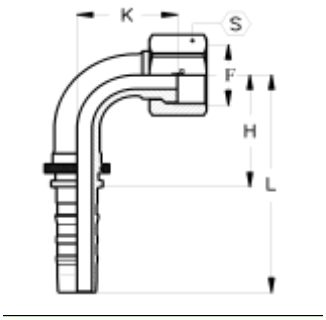
ORFS FEMALE - 45° ELBOW - SLIP-ON NUT
FEMMINA ORFS - CURVA A 45° - DADO LIBERO
DK *ORFS* **45**



Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CS1212FRS45	19	3/4"	**-12**	1 3/16"-12	**-12**	60	111	22	36		420	6000
CS1216FRS45	19	3/4"	**-12**	1 7/16"-12	**-16**	61	112	23	41		420	6000
CS1616FRS45	25	1"	**-16**	1 7/16"-12	**-16**	78	134	29	41		415	6000
CS1620FRS45	25	1"	**-16**	1 11/16"-12	**-20**	78	134	29	50		345	5000
CS2020FRS45	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	93	159	34	50		345	5000
CS2424FRS45	38	1 1/2"	**-24**	2"-12	**-24**	113	195	41	60		290	4200

FRS90

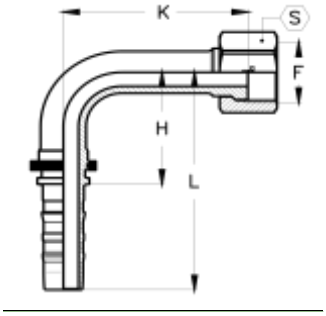
ORFS FEMALE - 90° ELBOW - SLIP-ON NUT
FEMMINA ORFS - CURVA A 90° - DADO LIBERO
DK *ORFS* **90**



Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CS1212FRS90	19	3/4"	**-12**	1 3/16"-12	**-12**	54	105	48	36		420	6000
CS1216FRS90	19	3/4"	**-12**	1 7/16"-12	**-16**	54	105	49	41		420	6000
CS1616FRS90	25	1"	**-16**	1 7/16"-12	**-16**	71	127	62	41		415	6000
CS1620FRS90	25	1"	**-16**	1 11/16"-12	**-20**	71	127	62	50		345	5000
CS2020FRS90	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	87	153	75	50		345	5000
CS2424FRS90	38	1 1/2"	**-24**	2"-12	**-24**	105	187	90	60		290	4200

DK ORFS 90
LONG DROP

ORFS FEMALE - 90° ELBOW - LONG DROP - SLIP-ON NUT
FEMMINA ORFS - CURVA A 90° - LUNGA - DADO LIBERO
DK *ORFS* **90**
LONG DROP

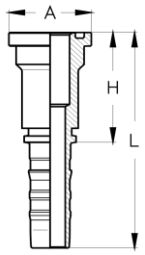


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
CS1212FRS90-K96	19	3/4"	**-12**	1 3/16"-12	**-12**	54	105	96	36		420	6000
CS1616FRS90-K114	25	1"	**-16**	1 7/16"-12	**-16**	71	127	114	41		415	6000
CS2020FRS90-K130	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	87	153	130	50		345	5000
CS2424FRS90-K155	38	1 1/2"	**-24**	2"-12	**-24**	105	187	155	60		290	4200

FL

SAE CODE 61 FLANGE
FLANGIA SAE CODE 61

SFL

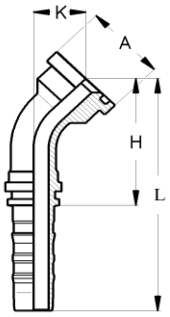


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CS1212FL	19	3/4"	**-12**	3/4"	**-12**	55	106	38,1				350	5000
CS1216FL	19	3/4"	**-12**	1"	**-16**	57	108	44,5				350	5000
CS1220FL	19	3/4"	**-12**	1 1/4"	**-20**	55	106	50,8				280	4000
CS1612FL	25	1"	**-16**	3/4"	**-12**	58	115	38,1				350	5000
CS1616FL	25	1"	**-16**	1"	**-16**	58	115	44,5				350	5000
CS1620FL	25	1"	**-16**	1 1/4"	**-20**	63	120	50,8				280	4000
CS1624FL	25	1"	**-16**	1 1/2"	**-24**	55	116	60,4				210	3000
CS2016FL	31,5	1 1/4"	**-20**	1"	**-16**	64	131	44,5				350	5000
CS2020FL	31,5	1 1/4"	**-20**	1 1/4"	**-20**	64	131	50,8				280	4000
CS2024FL	31,5	1 1/4"	**-20**	1 1/2"	**-24**	68	135	60,4				210	3000
CS2032FL	31,5	1 1/4"	**-20**	2"	**-32**	75	142	71,4				210	3000
CS2424FL	38	1 1/2"	**-24**	1 1/2"	**-24**	73	156	60,4				210	3000
CS2432FL	38	1 1/2"	**-24**	2"	**-32**	76	159	71,4				210	3000
CS3232FL	51	2"	**-32**	2"	**-32**	77	177	71,4				210	3000
CS3240FL	51	2"	**-32**	2 1/2"	**40**	90	187	84,1				175	2500

FL45

SAE CODE 61 FLANGE - 45° ELBOW
FLANGIA SAE CODE 61 - CURVA A 45°

SFL45

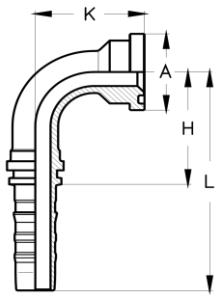


Part.N.	Hose Size			Flange Size Connection		3						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL45	19	3/4"	**-12**	3/4"	**-12**	63	114	25	38,1			350	5000
CS1216FL45	19	3/4"	**-12**	1"	**-16**	65	116	27	44,5			350	5000
CS1612FL45	25	1"	**-16**	3/4"	**-12**	81	137	31	38,1			350	5000
CS1616FL45	25	1"	**-16**	1"	**-16**	78	134	28	44,5			350	5000
CS1620FL45	25	1"	**-16**	1 1/4"	**-20**	78	134	28	50,8			280	4000
CS2016FL45	31,5	1 1/4"	**-20**	1"	**-16**	96	163	37	44,5			350	5000
CS2020FL45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	91	157	32	50,8			280	4000
CS2024FL45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	91	157	32	60,4			210	3000
CS2424FL45	38	1 1/2"	**-24**	1 1/2"	**-24**	108	191	36	60,4			210	3000
CS2432FL45	38	1 1/2"	**-24**	2"	**-32**	107	189	35	71,4			210	3000
CS3232FL45	51	2"	**-32**	2"	**-32**	151	245	57	71,4			210	3000
CS3240FL45	51	2"	**-32**	2 1/2"	**-40**	146	243	51	84,1			175	2500

FL90

SAE CODE 61 FLANGE - 90° ELBOW
FLANGIA SAE CODE 61 - CURVA A 90°

SFL90

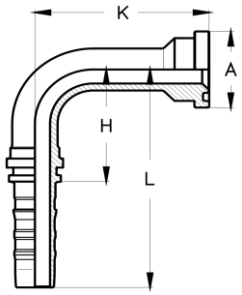


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL90	19	3/4"	**-12**	3/4"	**-12**	55	106	51	38,1			350	5000
CS1216FL90	19	3/4"	**-12**	1"	**-16**	55	106	55	44,5			350	5000
CS1220FL90	19	3/4"	**-12**	1 1/4"	**-20**	55	106	60	50,8			280	4000
CS1612FL90	25	1"	**-16**	3/4"	**-12**	71	128	65	38,1			350	5000
CS1616FL90	25	1"	**-16**	1"	**-16**	71	128	61	44,5			350	5000
CS1620FL90	25	1"	**-16**	1 1/4"	**-20**	71	128	61	50,8			280	4000
CS1624FL90	25	1"	**-16**	1 1/2"	**-24**	71	128	61	60,4			210	3000
CS2016FL90	31,5	1 1/4"	**-20**	1"	**-16**	87	154	79	44,5			350	5000
CS2020FL90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	71	50,8			280	4000
CS2024FL90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	71	60,4			210	3000
CS2424FL90	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	83	60,4			210	3000
CS2432FL90	38	1 1/2"	**-24**	2"	**-32**	105	188	81	71,4			210	3000
CS3232FL90	51	2"	**-32**	2"	**-32**	140	237	122	71,4			210	3000
CS3240FL90	51	2"	**-32**	2 1/2"	**-40**	140	237	117	84,1			175	2500

FL 90
LONG DROP

SAE CODE 61 FLANGE - 90° ELBOW - LONG DROP
FLANGIA SAE CODE 61 - CURVA A 90° - LUNGA

SFL90
LONG DROP

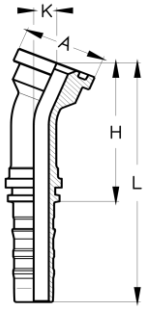


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL90-K96	19	3/4"	**-12**	3/4"	**-12**	55	106	96	38,1			350	5000
CS1212FL90-K127	19	3/4"	**-12**	3/4"	**-12**	55	106	127	38,1			350	5000
CS1216FL90-K79	19	3/4"	**-12**	1"	**-16**	55	106	79	44,5			350	5000
CS1616FL90-K118	25	1"	**-16**	1"	**-16**	71	128	118	44,5			350	5000
CS1620FL90-K118	25	1"	**-16**	1 1/4"	**-20**	71	128	118	50,8			280	4000
CS2020FL90-K91	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	91	50,8			280	4000
CS2020FL90-K102	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	102	50,8			280	4000
CS2020FL90-K112	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	112	50,8			280	4000
CS2020FL90-K130	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	130	50,8			280	4000
CS2020FL90-K168	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	168	50,8			280	4000
CS2024FL90-K118	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	118	60,4			210	3000
CS2024FL90-K130	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	130	60,4			210	3000
CS2424FL90-K148	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	148	60,4			210	3000
CS2424FL90-K172	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	172	60,4			210	3000
CS2432FL90-K115	38	1 1/2"	**-24**	2"	**-32**	105	188	115	71,4			210	3000
CS2432FL90-K172	38	1 1/2"	**-24**	2"	**-32**	105	188	172	71,4			210	3000
CS3232FL90-K165	51	2"	**-32**	2"	**-32**	140	237	165	71,4			210	3000
CS3232FL90-K203	51	2"	**-32**	2"	**-32**	140	237	203	71,4			210	3000

FL22

SAE CODE 61 FLANGE - 22,5° ELBOW
FLANGIA SAE CODE 61 - CURVA A 22,5°

SFL22,5

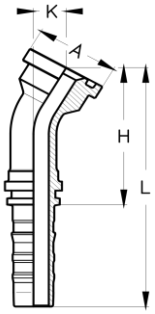


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL22	19	3/4"	**-12**	3/4"	**-12**	70	121	11	38,1			350	5000
CS1216FL22	19	3/4"	**-12**	1"	**-16**	73	124	12	44,5			350	5000
CS1616FL22	25	1"	**-16**	1"	**-16**	86	142	12	44,5			350	5000
CS1620FL22	25	1"	**-16**	1 1/4"	**-20**	86	142	12	50,8			280	4000
CS2020FL22	31,5	1 1/4"	**-20**	1 1/4"	**-20**	100	166	13	50,8			280	4000
CS2024FL22	31,5	1 1/4"	**-20**	1 1/2"	**-24**	100	166	13	60,4			210	3000
CS2424FL22	38	1 1/2"	**-24**	1 1/2"	**-24**	118	201	15	60,4			210	3000
CS2432FL22	38	1 1/2"	**-24**	2"	**-32**	116	199	14	71,4			210	3000
CS3232FL22	51	2"	**-32**	2"	**-32**	165	262	22	71,4			210	3000

FL30

SAE CODE 61 FLANGE - 30° ELBOW
FLANGIA SAE CODE 61 - CURVA A 30°

SFL30

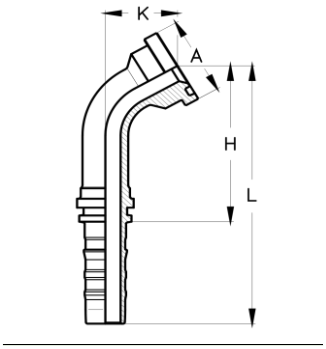


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL30	19	3/4"	**-12**	3/4"	**-12**	68	119	16	38,1			350	5000
CS1216FL30	19	3/4"	**-12**	1"	**-16**	71	122	17	44,5			350	5000
CS1616FL30	25	1"	**-16**	1"	**-16**	84	140	17	44,5			350	5000
CS1620FL30	25	1"	**-16**	1 1/4"	**-20**	84	140	17	50,8			280	4000
CS2020FL30	31,5	1 1/4"	**-20**	1 1/4"	**-20**	98	164	19	50,8			280	4000
CS2024FL30	31,5	1 1/4"	**-20**	1 1/2"	**-24**	98	164	19	60,4			210	3000
CS2424FL30	38	1 1/2"	**-24**	1 1/2"	**-24**	116	199	22	60,4			210	3000
CS2432FL30	38	1 1/2"	**-24**	2"	**-32**	114	197	21	71,4			210	3000
CS3232FL30	51	2"	**-32**	2"	**-32**	162	258	31	71,4			210	3000

FL60

SAE CODE 61 FLANGE - 60° ELBOW
FLANGIA SAE CODE 61 - CURVA A 60°

SFL60

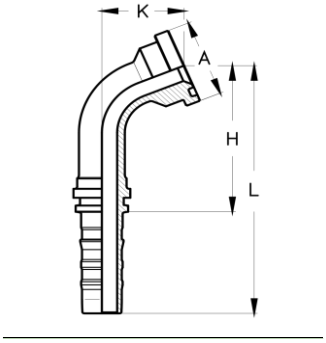


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL60	19	3/4"	**-12**	3/4"	**-12**	77	128	34	38,1			350	5000
CS1216FL60	19	3/4"	**-12**	1"	**-16**	79	130	37	44,5			350	5000
CS1616FL60	25	1"	**-16**	1"	**-16**	98	154	40	44,5			350	5000
CS1620FL60	25	1"	**-16**	1 1/4"	**-20**	98	154	40	50,8			280	4000
CS2020FL60	31,5	1 1/4"	**-20**	1 1/4"	**-20**	118	184	45	50,8			280	4000
CS2024FL60	31,5	1 1/4"	**-20**	1 1/2"	**-24**	118	184	45	60,4			210	3000
CS2424FL60	38	1 1/2"	**-24**	1 1/2"	**-24**	140	223	52	60,4			210	3000
CS2432FL60	38	1 1/2"	**-24**	2"	**-32**	139	222	50	71,4			210	3000
CS3232FL60	51	2"	**-32**	2"	**-32**	192	289	73	71,4			210	3000

FL67

SAE CODE 61 FLANGE - 67,5° ELBOW
FLANGIA SAE CODE 61 - CURVA A 67,5°

SFL67,5

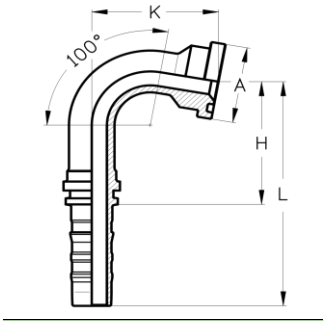


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL67	19	3/4"	**-12**	3/4"	**-12**	72	123	39	38,1			350	5000
CS1216FL67	19	3/4"	**-12**	1"	**-16**	73	124	41	44,5			350	5000
CS1616FL67	25	1"	**-16**	1"	**-16**	92	148	45	44,5			350	5000
CS1620FL67	25	1"	**-16**	1 1/4"	**-20**	92	148	45	50,8			280	4000
CS2020FL67	31,5	1 1/4"	**-20**	1 1/4"	**-20**	111	178	52	50,8			280	4000
CS2024FL67	31,5	1 1/4"	**-20**	1 1/2"	**-24**	111	178	52	60,4			210	3000
CS2424FL67	38	1 1/2"	**-24**	1 1/2"	**-24**	133	216	60	60,4			210	3000
CS2432FL67	38	1 1/2"	**-24**	2"	**-32**	132	215	58	71,4			210	3000
CS3232FL67	51	2"	**-32**	2"	**-32**	181	278	84	71,4			210	3000

FL100

SAE CODE 61 FLANGE - 100° ELBOW
FLANGIA SAE CODE 61 - CURVA A 100°

SFL100

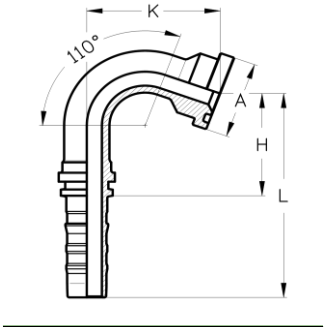


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL100	19	3/4"	**-12**	3/4"	**-12**	61	112	59	38,1			350	5000
CS1616FL100	25	1"	**-16**	1"	**-16**	77	134	68	44,5			350	5000

FL110

SAE CODE 61 FLANGE - 110° ELBOW
FLANGIA SAE CODE 61 - CURVA A 110°

SFL110

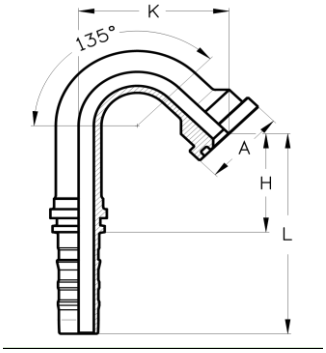


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL110	19	3/4"	**-12**	3/4"	**-12**	51	102	62	38,1			350	5000
CS1616FL110	25	1"	**-16**	1"	**-16**	65	121	73	44,5			350	5000
CS1620FL110	25	1"	**-16**	1 1/4"	**-20**	65	121	73	50,8			280	4000
CS2020FL110	31,5	1 1/4"	**-20**	1 1/4"	**-20**	82	148	83	50,8			280	4000
CS2024FL110	31,5	1 1/4"	**-20**	1 1/2"	**-24**	82	148	83	60,4			210	3000
CS2424FL110	38	1 1/2"	**-24**	1 1/2"	**-24**	95	178	97	60,4			210	3000
CS3232FL110	51	2"	**-32**	2"	**-32**	124	220	142	71,4			210	3000

FL135

SAE CODE 61 FLANGE - 135° ELBOW
FLANGIA SAE CODE 61 - CURVA A 135°

SFL135

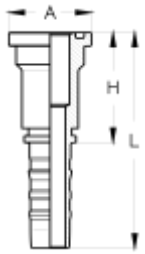


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FL135	19	3/4"	**-12**	3/4"	**-12**	69	120	70	38,1			350	5000
CS1216FL135	19	3/4"	**-12**	1"	**-16**	69	120	70	44,5			350	5000
CS1616FL135	25	1"	**-16**	1"	**-16**	57	113	86	44,5			350	5000

FP

SAE CODE 62 FLANGE
FLANGIA SAE CODE 62

SFS

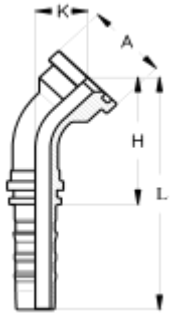


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CS1212FP	19	3/4"	**-12**	3/4"	**-12**	59	110	41,3				420	6000
CS1216FP	19	3/4"	**-12**	1"	**-16**	61	112	47,6				420	6000
CS1612FP	25	1"	**-16**	3/4"	**-12**	65	121,5	41,3				415	6000
CS1616FP	25	1"	**-16**	1"	**-16**	65	121,5	47,6				415	6000
CS1620FP	25	1"	**-16**	1 1/4"	**-20**	69	125,5	54				415	6000
CS2016FP	31,5	1 1/4"	**-20**	1"	**-16**	70	136,5	47,6				415	6000
CS2020FP	31,5	1 1/4"	**-20**	1 1/4"	**-20**	70	136,5	54				415	6000
CS2024FP	31,5	1 1/4"	**-20**	1 1/2"	**-24**	80	146,5	63,5				415	6000
CS2424FP	38	1 1/2"	**-24**	1 1/2"	**-24**	84	116,5	63,5				415	6000
CS2432FP	38	1 1/2"	**-24**	2"	**-32**	99	181,5	79,4				415	6000
CS3232FP	51	2"	**-32**	2"	**-32**	100	196,5	79,4				345	5000

FP45

SAE CODE 62 FLANGE - 45° ELBOW
FLANGIA SAE CODE 62 - CURVA A 45°

SFS45

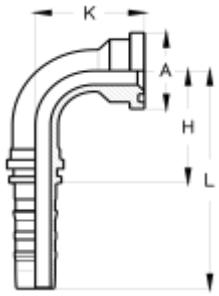


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FP45	19	3/4"	**-12**	3/4"	**-12**	66	117	28	41,3			420	6000
CS1216FP45	19	3/4"	**-12**	1"	**-16**	68	118	29	47,6			420	6000
CS1612FP45	25	1"	**-16**	3/4"	**-12**	81	137	31	41,3			415	6000
CS1616FP45	25	1"	**-16**	1"	**-16**	80	136	30	47,6			415	6000
CS1620FP45	25	1"	**-16**	1 1/4"	**-20**	80	136	30	54			415	6000
CS2016FP45	31,5	1 1/4"	**-20**	1"	**-16**	96	163	37	47,6			415	6000
CS2020FP45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	93	160	34	54			415	6000
CS2024FP45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	94	161	35	63,5			415	6000
CS2424FP45	38	1 1/2"	**-24**	1 1/2"	**-24**	112	195	40	63,5			415	6000
CS2432FP45	38	1 1/2"	**-24**	2"	**-32**	115	198	43	79,4			415	6000
CS3232FP45	51	2"	**-32**	2"	**-32**	150	247	56	79,4			345	5000

FP90

SAE CODE 62 FLANGE - 90° ELBOW
FLANGIA SAE CODE 62 - CURVA A 90°

SFS90

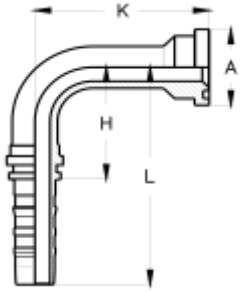


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FP90	19	3/4"	**-12**	3/4"	**-12**	55	106	56	41,3			420	6000
CS1216FP90	19	3/4"	**-12**	1"	**-16**	55	106	58	47,6			420	6000
CS1612FP90	25	1"	**-16**	3/4"	**-12**	71	128	65	41,3			415	6000
CS1616FP90	25	1"	**-16**	1"	**-16**	71	128	64	47,6			415	6000
CS1620FP90	25	1"	**-16**	1 1/4"	**-20**	71	128	64	54			415	6000
CS2016FP90	31,5	1 1/4"	**-20**	1"	**-16**	87	154	79	47,6			415	6000
CS2020FP90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	74	54			415	6000
CS2024FP90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	76	63,5			415	6000
CS2424FP90	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	88	63,5			415	6000
CS2432FP90	38	1 1/2"	**-24**	2"	**-32**	105	188	93	79,4			415	6000
CS3232FP90	51	2"	**-32**	2"	**-32**	140	237	123	79,4			345	5000

FP90
LONG DROP

SAE CODE 62 FLANGE - 90° ELBOW - LONG DROP
FLANGIA SAE CODE 62 - CURVA A 90° - LUNGA

SFS90
LONG DROP

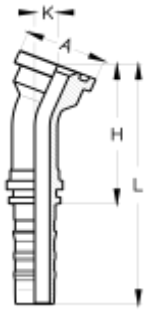


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FP90-K100	19	3/4"	**-12**	3/4"	**-12**	55	106	100	41,3			420	6000
CS1216FP90-K140	19	3/4"	**-12**	1"	**-16**	55	106	140	47,6			420	6000
CS1616FP90-K120	25	1"	**-16**	1"	**-16**	71	128	120	47,6			415	6000
CS2020FP90-K120	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	120	54			415	6000

FP22

SAE CODE 62 FLANGE - 22,5° ELBOW
FLANGIA SAE CODE 62 - CURVA A 22,5°

SFS22,5

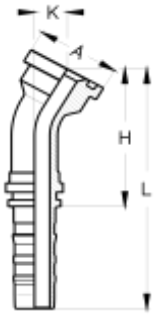


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FP22	19	3/4"	**-12**	3/4"	**-12**	74	125	13	41,3			420	6000
CS1216FP22	19	3/4"	**-12**	1"	**-16**	76	127	14	47,6			420	6000
CS1616FP22	25	1"	**-16**	1"	**-16**	89	145	13	47,6			415	6000
CS1620FP22	25	1"	**-16**	1 1/4"	**-20**	89	145	13	54			415	6000
CS2020FP22	31,5	1 1/4"	**-20**	1 1/4"	**-20**	103	169	15	54			415	6000
CS2024FP22	31,5	1 1/4"	**-20**	1 1/2"	**-24**	104	171	15	63,5			415	6000
CS2424FP22	38	1 1/2"	**-24**	1 1/2"	**-24**	123	206	17	63,5			415	6000
CS2432FP22	38	1 1/2"	**-24**	2"	**-32**	127	210	19	79,4			415	6000
CS3232FP22	51	2"	**-32**	2"	**-32**	166	263	24	79,4			345	5000

FP30

SAE CODE 62 FLANGE - 30° ELBOW
FLANGIA SAE CODE 62 - CURVA A 30°

SFS30

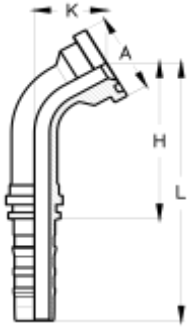


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FP30	19	3/4"	**-12**	3/4"	**-12**	72	123	18	41,3			420	6000
CS1216FP30	19	3/4"	**-12**	1"	**-16**	74	125	19	47,6			420	6000
CS1616FP30	25	1"	**-16**	1"	**-16**	87	143	19	47,6			415	6000
CS1620FP30	25	1"	**-16**	1 1/4"	**-20**	87	143	19	54			415	6000
CS2020FP30	31,5	1 1/4"	**-20**	1 1/4"	**-20**	100	167	20	54			415	6000
CS2024FP30	31,5	1 1/4"	**-20**	1 1/2"	**-24**	102	168	21	63,5			415	6000
CS2424FP30	38	1 1/2"	**-24**	1 1/2"	**-24**	121	203	24	63,5			415	6000
CS2432FP30	38	1 1/2"	**-24**	2"	**-32**	124	207	26	79,4			415	6000
CS3232FP30	51	2"	**-32**	2"	**-32**	162	259	34	79,4			345	5000

FP60

SAE CODE 62 FLANGE - 60° ELBOW
FLANGIA SAE CODE 62 - CURVA A 60°

SFS60

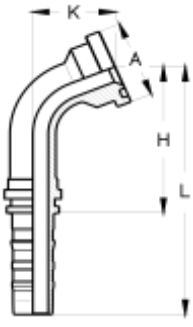


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FP60	19	3/4"	**-12**	3/4"	**-12**	79	130	38	41,3			420	6000
CS1216FP60	19	3/4"	**-12**	1"	**-16**	80	131	40	47,6			420	6000
CS1616FP60	25	1"	**-16**	1"	**-16**	99	155	42	47,6			415	6000
CS1620FP60	25	1"	**-16**	1 1/4"	**-20**	99	155	42	54			415	6000
CS2020FP60	31,5	1 1/4"	**-20**	1 1/4"	**-20**	119	185	47	54			415	6000
CS2024FP60	31,5	1 1/4"	**-20**	1 1/2"	**-24**	120	186	49	63,5			415	6000
CS2424FP60	38	1 1/2"	**-24**	1 1/2"	**-24**	143	225	56	63,5			415	6000
CS2432FP60	38	1 1/2"	**-24**	2"	**-32**	145	228	60	79,4			415	6000
CS3232FP60	51	2"	**-32**	2"	**-32**	193	289	79	79,4			345	5000

FP67

SAE CODE 62 FLANGE - 67,5° ELBOW
FLANGIA SAE CODE 62 - CURVA A 67,5°

SFS67,5

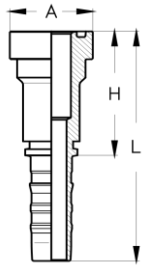


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212FP67	19	3/4"	**-12**	3/4"	**-12**	74	125	43	41,3			420	6000
CS1216FP67	19	3/4"	**-12**	1"	**-16**	75	126	45	47,6			420	6000
CS1616FP67	25	1"	**-16**	1"	**-16**	93	150	48	47,6			415	6000
CS1620FP67	25	1"	**-16**	1 1/4"	**-20**	93	150	48	54			415	6000
CS2020FP67	31,5	1 1/4"	**-20**	1 1/4"	**-20**	112	179	54	54			415	6000
CS2024FP67	31,5	1 1/4"	**-20**	1 1/2"	**-24**	113	180	56	63,5			415	6000
CS2424FP67	38	1 1/2"	**-24**	1 1/2"	**-24**	135	217	65	63,5			415	6000
CS2432FP67	38	1 1/2"	**-24**	2"	**-32**	137	219	69	79,4			415	6000
CS3232FP67	51	2"	**-32**	2"	**-32**	182	278	90	79,4			345	5000

YP

"SUPERCAT" FLANGE
FLANGIA "SUPERCAT"

SFS
SUPERCAT

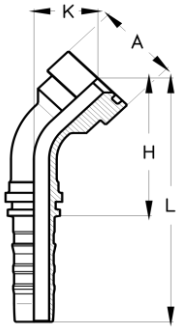


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CS1212YP	19	3/4"	**-12**	3/4"	**-12**	84	135	41,3				420	6000
CS1216YP	19	3/4"	**-12**	1"	**-16**	84	135	47,6				420	6000
CS1616YP	25	1"	**-16**	1"	**-16**	90	147	47,6				415	6000
CS1620YP	25	1"	**-16**	1 1/4"	**-20**	90	147	54				415	6000
CS2020YP	31,5	1 1/4"	**-20**	1 1/4"	**-20**	88	154	54				415	6000
CS2024YP	31,5	1 1/4"	**-20**	1 1/2"	**-24**	88	155	63,5				415	6000
CS2424YP	38	1 1/2"	**-24**	1 1/2"	**-24**	84	167	63,5				415	6000
CS2432YP	38	1 1/2"	**-24**	2"	**-32**	110	193	79,4				415	6000
CS3232YP	51	2"	**-32**	2"	**-32**	130	227	79,4				345	5000

YP45

"SUPERCAT" FLANGE - 45° ELBOW
FLANGIA "SUPERCAT" - CURVA A 45°

SFS45
SUPERCAT

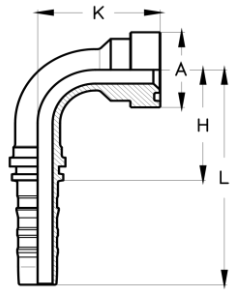


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212YP45	19	3/4"	**-12**	3/4"	**-12**	72	123	34	41,3			420	6000
CS1216YP45	19	3/4"	**-12**	1"	**-16**	74	125	36	47,6			420	6000
CS1616YP45	25	1"	**-16**	1"	**-16**	86	143	36	47,6			415	6000
CS1620YP45	25	1"	**-16**	1 1/4"	**-20**	86	143	36	54			415	6000
CS2020YP45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	96	162	36	54			415	6000
CS2024YP45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	96	162	36	63,5			415	6000
CS2424YP45	38	1 1/2"	**-24**	1 1/2"	**-24**	114	196	41	63,5			415	6000
CS2432YP45	38	1 1/2"	**-24**	2"	**-32**	116	199	44	79,4			415	6000
CS3232YP45	51	2"	**-32**	2"	**-32**	152	250	57	79,4			345	5000

YP90

"SUPERCAT" FLANGE - 90° ELBOW
FLANGIA "SUPERCAT" - CURVA A 90°

SFS90
SUPERCAT

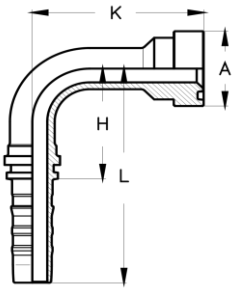


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212YP90	19	3/4"	**-12**	3/4"	**-12**	55	106	64	41,3			420	6000
CS1216YP90	19	3/4"	**-12**	1"	**-16**	55	106	64	47,6			420	6000
CS1616YP90	25	1"	**-16**	1"	**-16**	71	128	73	47,6			415	6000
CS1620YP90	25	1"	**-16**	1 1/4"	**-20**	71	128	73	54			415	6000
CS2020YP90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	77	54			415	6000
CS2024YP90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	78	63,5			415	6000
CS2424YP90	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	90	63,5			415	6000
CS2432YP90	38	1 1/2"	**-24**	2"	**-32**	105	188	94	79,4			415	6000
CS3232YP90	51	2"	**-32**	2"	**-32**	140	237	125	79,4			345	5000

YP90
LONG DROP

"SUPERCAT" FLANGE - 90° ELBOW - LONG DROP
FLANGIA "SUPERCAT" - CURVA A 90° - LUNGA

SFS90
SUPERCAT LONG DROP

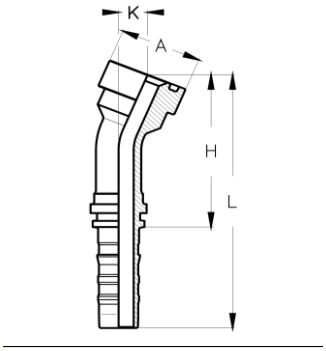


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212YP90-K129	19	3/4"	**-12**	3/4"	**-12**	55	106	129	41,3			420	6000
CS1616YP90-K132	25	1"	**-16**	1"	**-16**	71	128	132	47,6			415	6000
CS1616YP90-K150	25	1"	**-16**	1"	**-16**	71	128	150	47,6			415	6000
CS2020YP90-K150	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	150	54			415	6000
CS2024YP90-K135	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	135	63,5			415	6000
CS2424YP90-K106	38	1 1/2"	**24**	1 1/2"	**-24**	105	188	106	63,5			415	6000

YP22

"SUPERCAT" FLANGE - 22,5° ELBOW
FLANGIA "SUPERCAT" - CURVA A 22,5°

SFS22,5
SUPERCAT

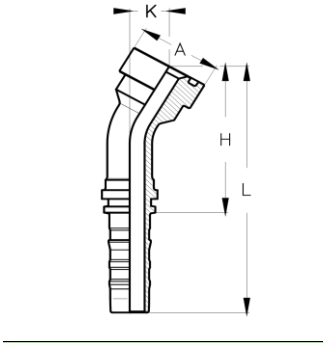


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212YP22	19	3/4"	**-12**	3/4"	**-12**	82	133	16	41,3			420	6000
CS1216YP22	19	3/4"	**-12**	1"	**-16**	84	135	17	47,6			420	6000
CS1616YP22	25	1"	**-16**	1"	**-16**	97	153	17	47,6			415	6000
CS1620YP22	25	1"	**-16**	1 1/4"	**-20**	97	153	17	54			415	6000
CS2020YP22	31,5	1 1/4"	**-20**	1 1/4"	**-20**	406	172	16	54			415	6000
CS2024YP22	31,5	1 1/4"	**-20**	1 1/2"	**-24**	406	174	16	63,5			415	6000
CS2424YP22	38	1 1/2"	**-24**	1 1/2"	**-24**	125	208	18	63,5			415	6000
CS2432YP22	38	1 1/2"	**-24**	2"	**-32**	129	211	19	79,4			415	6000
CS3232YP22	51	2"	**-32**	2"	**-32**	168	265	25	79,4			345	5000

YP30

"SUPERCAT" FLANGE - 30° ELBOW
FLANGIA "SUPERCAT" - CURVA A 30°

SFS30
SUPERCAT

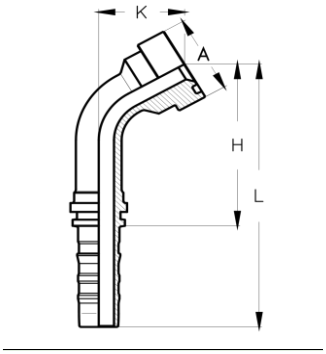


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212YP30	19	3/4"	**-12**	3/4"	**-12**	79	130	22	41,3			420	6000
CS1216YP30	19	3/4"	**-12**	1"	**-16**	82	133	23	47,6			420	6000
CS1616YP30	25	1"	**-16**	1"	**-16**	94	151	23	47,6			415	6000
CS1620YP30	25	1"	**-16**	1 1/4"	**-20**	94	151	23	54			415	6000
CS2020YP30	31,5	1 1/4"	**-20**	1 1/4"	**-20**	103	170	22	54			415	6000
CS2024YP30	31,5	1 1/4"	**-20**	1 1/2"	**-24**	104	170	23	63,5			415	6000
CS2424YP30	38	1 1/2"	**-24**	1 1/2"	**-24**	123	205	25	63,5			415	6000
CS2432YP30	38	1 1/2"	**-24**	2"	**-32**	126	208	27	79,4			415	6000
CS3232YP30	51	2"	**-32**	2"	**-32**	164	264	35	79,4			345	5000

YP60

"SUPERCAT" FLANGE - 60° ELBOW
FLANGIA "SUPERCAT" - CURVA A 60°

SFS60
SUPERCAT

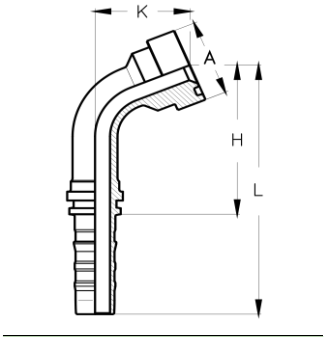


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212YP60	19	3/4"	**-12**	3/4"	**-12**	83	134	45	41,3			420	6000
CS1216YP60	19	3/4"	**-12**	1"	**-16**	85	136	48	47,6			420	6000
CS1616YP60	25	1"	**-16**	1"	**-16**	103	160	50	47,6			415	6000
CS1620YP60	25	1"	**-16**	1 1/4"	**-20**	103	160	50	54			415	6000
CS2020YP60	31,5	1 1/4"	**-20**	1 1/4"	**-20**	121	187	50	54			415	6000
CS2024YP60	31,5	1 1/4"	**-20**	1 1/2"	**-24**	121	187	51	63,5			415	6000
CS2424YP60	38	1 1/2"	**-24**	1 1/2"	**-24**	144	226	58	63,5			415	6000
CS2432YP60	38	1 1/2"	**-24**	2"	**-32**	146	228	61	79,4			415	6000
CS3232YP60	51	2"	**-32**	2"	**-32**	194	290	81	79,4			345	5000

YP67

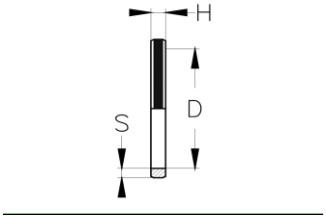
"SUPERCAT" FLANGE - 67,5° ELBOW
FLANGIA "SUPERCAT" - CURVA A 67,5°

SFS67,5
SUPERCAT



Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CS1212YP67	19	3/4"	**-12**	3/4"	**-12**	77	128	50	41,3			420	6000
CS1216YP67	19	3/4"	**-12**	1"	**-16**	79	130	53	47,6			420	6000
CS1616YP67	25	1"	**-16**	1"	**-16**	97	153	56	47,6			415	6000
CS1620YP67	25	1"	**-16**	1 1/4"	**-20**	97	153	56	54			415	6000
CS2020YP67	31,5	1 1/4"	**-20**	1 1/4"	**-20**	114	181	57	54			415	6000
CS2024YP67	31,5	1 1/4"	**-20**	1 1/2"	**-24**	114	181	58	63,5			415	6000
CS2424YP67	38	1 1/2"	**-24**	1 1/2"	**-24**	137	219	66	63,5			415	6000
CS2432YP67	38	1 1/2"	**-24**	2"	**-32**	138	220	69	79,4			415	6000
CS3232YP67	51	2"	**-32**	2"	**-32**	184	280	92	79,4			345	5000

D'RING SEAL FOR "SUPERCAT" FLANGES
GUARNIZIONI D'RING PER FLANGE "SUPERCAT"

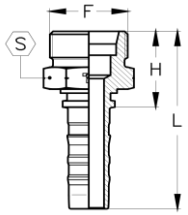


Part.N.	Flange Connection		Dimensions (mm)		
	Inch	Dash	D	H	S
DR12	3/4"	**-12**	25,4	5	3,5
DR16	1"	**-16**	31,8	5	3,5
DR20	1 1/4"	**-20**	38,1	5	3,5
DR24	1 1/2"	**-24**	44,5	5	3,5
DR32	2"	**-32**	63,9	5	3,5

MM-S

METRIC MALE - 24° CONE SEAT - HEAVY DUTY
MASCHIO METRICO - SVASATO 24° - SERIE PESANTE

CES

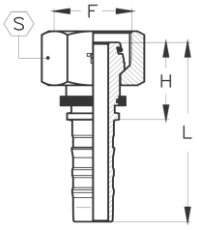


Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S			bar	PSI
CS12MM20S	19	3/4"	**-12**	M30x2	**20S**	34	85	30			420	6000
CS12MM25S	19	3/4"	**-12**	M36x2	**25S**	38	89	36			420	6000
CS16MM25S	25	1"	**-16**	M36x2	**25S**	40	97	36			380	5500
CS16MM30S	25	1"	**-16**	M42x2	**30S**	44	101	46			380	5500
CS20MM30S	31,5	1 1/4"	**-20**	M42x2	**30S**	47	113	46			325	4700
CS20MM38S	31,5	1 1/4"	**-24**	M52x2	**38S**	51	117	55			325	4700
CS24MM38S	38	1 1/2"	**-24**	M52x2	**38S**	53	135	55			290	4200

FOS-S

METRIC FEMALE 24° O'RING CONE - HEAVY DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - SERIE PESANTE - DADO LIBERO

DKOS

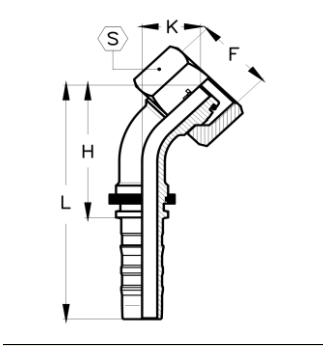


Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S		O-RING	bar	PSI
CS12FOS20S	19	3/4"	**-12**	M30x2	**20S**	37	88	36		16,3x2,4	420	6000
CS12FOS25S	19	3/4"	**-12**	M36x2	**25S**	39	90	46		20,3x2,4	420	6000
CS16FOS25S	25	1"	**-16**	M36x2	**25S**	41	97	46		22x2	380	5500
CS16FOS30S	25	1"	**-16**	M42x2	**30S**	42	98	50		25,3x2,4	380	5500
CS20FOS30S	31,5	1 1/4"	**-20**	M42x2	**30S**	43	109	50		25,3x2,4	325	4700
CS20FOS38S	31,5	1 1/4"	**-20**	M52x2	**38S**	48	115	60		33,3x2,4	325	4700
CS24FOS38S	38	1 1/2"	**-24**	M52x2	**38S**	51	133	60		33,3x2,4	290	4200

FOS-S45

METRIC FEMALE 24° O'RING CONE - 45° ELBOW - HEAVY DUTY - SLIP-ON NUT — DKOS45

FEMMINA METRICA OGIVA 24° O'RING - CURVA A 45° - SERIE PESANTE - DADO LIBERO

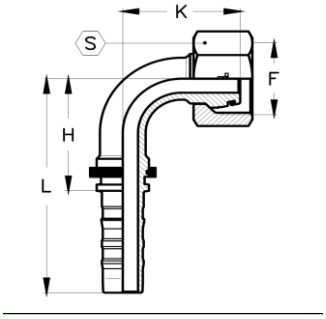


Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CS12FOS20S45	19	3/4"	**-12**	M30x2	**20S**	65	116	27	36	16,3x2,4	420	6000
CS12FOS25S45	19	3/4"	**-12**	M36x2	**25S**	66	117	28	46	20,3x2,4	420	6000
CS16FOS25S45	25	1"	**-16**	M36x2	**25S**	83	140	34	46	22x2	380	5500
CS16FOS30S45	25	1"	**-16**	M42x2	**30S**	82	138	32	50	25,3x2,4	380	5500
CS20FOS30S45	31,5	1 1/4"	**-20**	M42x2	**30S**	100	166	40	50	25,3x2,4	325	4700
CS20FOS38S45	31,5	1 1/4"	**-20**	M52x2	**38S**	97	164	38	60	33,3x2,4	325	4700
CS24FOS38S45	38	1 1/2"	**-24**	M52x2	**38S**	121	203	48	60	33,3x2,4	290	4200

FOS-S90

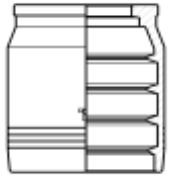
METRIC FEMALE 24° O'RING CONE - 90° ELBOW - HEAVY DUTY - SLIP-ON NUT — DKOS90

FEMMINA METRICA OGIVA 24° O'RING - CURVA A 90° - SERIE PESANTE - DADO LIBERO



Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CS12FOS20S90	19	3/4"	**-12**	M30x2	**20S**	55	106	55	36	16,3x2,4	420	6000
CS12FOS25S90	19	3/4"	**-12**	M36x2	**25S**	55	106	55	46	20,3x2,4	420	6000
CS16FOS25S90	25	1"	**-16**	M36x2	**25S**	71	128	69	46	22x2	380	5500
CS16FOS30S90	25	1"	**-16**	M42x2	**30S**	71	128	67	50	25,3x2,4	380	5500
CS20FOS30S90	31,5	1 1/4"	**-20**	M42x2	**30S**	87	154	83	50	25,3x2,4	325	4700
CS20FOS38S90	31,5	1 1/4"	**-20**	M52x2	**38S**	87	154	80	60	33,3x2,4	325	4700
CS24FOS38S90	38	1 1/2"	**-24**	M52x2	**38S**	105	188	100	60	33,3x2,4	290	4200

NO-SKIVE



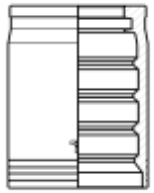
BSN4

NO-SKIVE

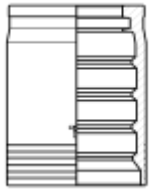
RUBBER HOSES STEEL WIRE SPIRAL - *TUBI GOMMA SPIRALATI ACCIAIO*

Hose Size			ISO 3862 4SP			ISO 3862 4SH			ISO 3862 R12 SAE100 R12			ISO 3862 R13 SAE100 R13			ISO 3862 R15 SAE100 R15						Collapse control mandrel *Spina controllo collasso*
			Ferrule *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.
19	3/4"	-12	**BSN412**	no-skive	35,9	**BSN412**	no-skive	35,9	**BSN412**	no-skive	34,6	**BSN412**	no-skive	35,8	**BSN412**	no-skive	35,8				**SCS12**
25	1"	-16	**BSN416**	no-skive	43	**BSN416**	no-skive	42,1	**BSN416**	no-skive	41,5	**BSN416**	no-skive	42,2	**BSN416**	no-skive	42,1				**SCS16**
31,5	1 1/4"	-20				**BSN420**	no-skive	50,6	**BSN420**	no-skive	51,9										**SCS20**
38	1 1/2"	-24				**BSN424**	no-skive	60	**BSN424**	no-skive	60										**SCS24**
51	2"	-32				**BSN432**	no-skive	73,8	**BSN432**	no-skive	72,5										**SCS32**

OUTSIDE SKIVE



BSS4



BSS6

OUTSIDE SKIVE

RUBBER HOSES STEEL WIRE SPIRAL - *TUBI GOMMA SPIRALATI ACCIAIO*

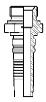
Hose Size			ISO 3862 4SP			ISO 3862 4SH			ISO 3862 R12 SAE100 R12			ISO 3862 R13 SAE100 R13			ISO 3862 R15 SAE100 R15						Collapse control mandrel *Spina controllo collasso*
			Ferrule *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*				
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm				Part.N.
19	3/4"	-12	**BSS412**	41,5	32,5	**BSS412**	41,5	32,7	**BSS412**	41,5	32,1	**BSS412**	41,5	33,2	**BSS412**	41,5	33,2				**SCS12**
25	1"	-16	**BSS416**	44,5	40,4	**BSS416**	44,5	40,3	**BSS416**	44,5	40,1	**BSS416**	44,5	40,8	**BSS416**	44,5	40,8				**SCS16**
31,5	1 1/4"	-20	***BSS620***	53	50,7	**BSS420**	52,5	46,4	**BSS420**	52,5	48	***BSS620***	53	51,3	***BSS620***	53	51,3				**SCS20**
38	1 1/2"	-24	***BSS624***	69	59,4	**BSS424**	68,5	57,4	**BSS424**	68,5	56	***BSS624***	69	60,8	***BSS624***	69	60,8				**SCS24**
51	2"	-32	***BSS632***	78	73,6	**BSS432**	78	68,8	**BSS432**	78	69,1	***BSS632***	78	75,7							**SCS32**

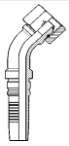
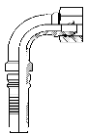
FERRULES

REFERENCE	DESCRIPTION	PAGE
BHH	**DOUBLE SKIVE FERRULE** **FOR SPIRAL HOSES** *BOCCOLA PER TUBI SPIRALATI* *CON DOPPIA PELATURA*	113

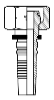
REFERENCE	DESCRIPTION	PAGE
BH13	**DOUBLE SKIVE FERRULE** **FOR SPIRAL HOSES** *BOCCOLA PER TUBI SPIRALATI* *CON DOPPIA PELATURA*	113

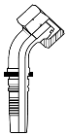
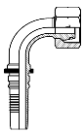
BRITISH STANDARD CONNECTIONS

REFERENCE	DESCRIPTION	PAGE
CH-MGC	**BSP TAPERED MALE** **60° CONE SEAT** *MASCHIO GAS CONICO* *SVASATO 60°*	114
 **CH-MG**	**BSP PARALLEL MALE** **60° CONE SEAT** **BS 5200 - ISO 12151-6** *MASCHIO GAS CILINDRICO* *SVASATO 60°* *BS 5200 - ISO 12151-6*	114

REFERENCE	DESCRIPTION	PAGE
CH-FGSO	**BSP FEMALE 60° O'RING CONE** **NUT** **BS 5200 - ISO 12151-6** **FEMMINA GAS OGIVA 60° O'RING** **DADO** **BS 5200 - ISO 12151-6**	115
 **CH-FGSO45B**	**BSP FEMALE 60° O RING CONE** **45° ELBOW - NUT** **BS 5200 - ISO 12151-6** **FEMMMINA GAS OGIVA 60° O-RING** **CURVA A 45° - DADO** **BS 5200 - ISO 12151-6**	115
 **CH-FGSO90B**	**BSP FEMALE 60° O RING CONE** **90° ELBOW - NUT** **BS 5200 - ISO 12151-6** **FEMMMINA GAS OGIVA 60° O-RING** **CURVA A 90° - DADO** **BS 5200 - ISO 12151-6**	115

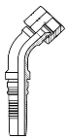
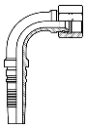
DIN STANDARD CONNECTIONS (DIN20066 / ISO12151-2)

REFERENCE	DESCRIPTION	PAGE
CH-MM	**METRIC MALE 24° CONE SEAT** *MASCHIO METRICO SVASATO 24°*	116
 **CH-FOS**	**METRIC FEMALE 24° O'RING CONE** **SLIP-ON NUT** *FEMMINA METRICA OGIVA 24° O'RING* *DADO LIBERO*	116

REFERENCE	DESCRIPTION	PAGE
 **CH-FOS45**	**METRIC FEMALE 24° O'RING CONE** **45° ELBOW - SLIP-ON NUT** *FEMM. METR. OGIVA 24° O'RING* *CURVA A 45° - DADO LIBERO*	117
 **CH-FOS90**	**METRIC FEMALE 24° O'RING CONE** **90° ELBOW - SLIP-ON NUT** *FEMM. METR. OGIVA 24° O'RING* *CURVA A 90° - DADO LIBERO*	117

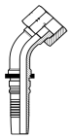
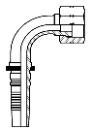
AMERICAN STANDARD CONNECTIONS - NPTF - JIC 37° (SAE J516 / ISO 12151-5)

REFERENCE	DESCRIPTION	PAGE
CH-NPT	**NPTF MALE 60° CONE SEAT** **SAE J516** *MASCHIO NPTF SVASATO 60°* *SAE J516*	118
CH-MI	**JIC MALE 37° CONE** **SAE J516 - ISO 12151-5** *MASCHIO JIC CONO 37°* *SAE J516 - ISO 12151-5*	118

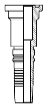
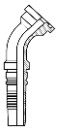
REFERENCE	DESCRIPTION	PAGE
CH-FIS	**JIC FEMALE 37° CONE SEAT** **NUT** **SAE J516 - 12151-5** **FEMMINA JIC SVASATA 37°** **DADO** **SAE J516 - ISO 12151-5**	119
 **CH-FIS45B**	**JIC FEMALE 37° CONE SEAT** **45° ELBOW - NUT** **SAE J516 - ISO 12151-5** **FEMMINA JIC SVASATA 37°** **CURVA A 45° - DADO** **SAE J516 - ISO 12151-5**	119
 **CH-FIS90B**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - NUT** **SAE J516 - ISO 12151-5** **FEMMINA JIC SVASATA 37°** **CURVA A 90° - DADO** **SAE J516 - ISO 12151-5**	119

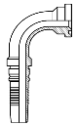
AMERICAN STANDARD CONNECTIONS - ORFS (SAE J516 / ISO 12151-1)

REFERENCE	DESCRIPTION	PAGE
CH-MRS	**ORFS MALE** *MASCHIO ORFS*	120
CH-FRS	**ORFS FEMALE** **SLIP-ON NUT** *FEMMINA ORFS* *DADO LIBERO*	120

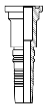
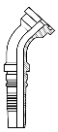
REFERENCE	DESCRIPTION	PAGE
 **CH-FRS45B**	**ORFS FEMALE** **45° ELBOW - SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 45° - DADO LIBERO*	120
 **CH-FRS90B**	**ORFS FEMALE** **90°ELBOW - SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 90° - DADO LIBERO*	120

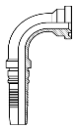
AMERICAN STANDARD CONNECTIONS - FLANGE CODE 61 (SAE J516 / ISO 12151-3)

REFERENCE	DESCRIPTION	PAGE
 **CH-FLB**	**SAE CODE 61 FLANGE** *FLANGIA SAE CODE 61*	121
 **CH-FL45B**	**SAE CODE 61 FLANGE** **45° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 45°*	121

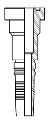
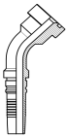
REFERENCE	DESCRIPTION	PAGE
 **CH-FL90B**	**SAE CODE 61 FLANGE** **90° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 90°*	121

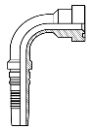
AMERICAN STANDARD CONNECTIONS - FLANGE CODE 62 (SAE J516 / ISO 12151-3)

REFERENCE	DESCRIPTION	PAGE
 **CH-FPB**	**SAE CODE 62 FLANGE** *FLANGIA SAE CODE 62*	122
 **CH-FP45B**	**SAE CODE 62 FLANGE** **45° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 45°*	122

REFERENCE	DESCRIPTION	PAGE
 **CH-FP90B**	**SAE CODE 62 FLANGE** **90° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 90°*	122

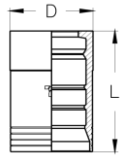
OEM CONNECTIONS - "SUPERCAT" FLANGE

REFERENCE	DESCRIPTION	PAGE
 **CH-YP**	**"SUPERCAT" FLANGE** *FLANGIA "SUPERCAT"*	123
 **CH-YP45**	**"SUPERCAT" FLANGE** **45° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 45°*	123

REFERENCE	DESCRIPTION	PAGE
 **CH-YP90**	**"SUPERCAT" FLANGE** **90° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 90°*	123

BHH

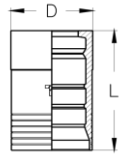
DOUBLE SKIVE FERRULE (INTERLOCK)
BOCCOLA A DOPPIA PELATURA (INTERLOCK)



Part.N.	Hose Size			Dimensions (mm)		Applications *Applicazioni*					
	DN	Inch	Dash	D	L						
BHH12	19	3/4"	**-12**	38	60	**4SP**	**4SH**	**R13**	**R15**		
BHH16	25	1"	**-16**	46	74,5	**4SP**	**4SH**	**R13**	**R15**		
BHH20	31,5	1 1/4"	**-20**	55	88	**4SP**	**4SH**				
BHH24	38	1 1/2"	**-24**	62	94		**4SH**				
BHH32	51	2"	**-32**	78,5	99		**4SH**				

BH13

DOUBLE SKIVE FERRULE (INTERLOCK)
BOCCOLA A DOPPIA PELATURA (INTERLOCK)

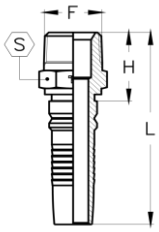


Part.N.	Hose I.D. *Ø int.Tubo*			Dimensions (mm)		Applications *Applicazioni*					
	DN	dash	Inch	D	L						
BH1320	31,5	1 1/4"	**-20**	59,8	88			**R13**	**R15**		
BH1324	38	1 1/2"	**-24**	67	94			**R13**			
BH1332	51	2"	**-32**	84,5	99			**R13**			

MGC

BSP TAPERED MALE 60° CONE SEAT
MASCHIO GAS CONICO SVASATO 60°

AGR-K

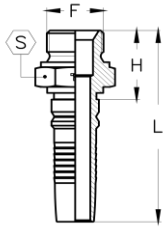


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212MGC	19	3/4"	**-12**	3/4"-14	**-12**	34	96	27				280	4000
CH1616MGC	25	1"	**-16**	1"-11	**-16**	40	113	36				280	4000
CH2020MGC	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	47	135	46				210	3000
CH2424MGC	38	1 1/2"	**-24**	1 1/2"-11	**-24**	48	142	50				185	2700
CH3232MGC	51	2"	**-32**	2"-11	**-32**	57	155	65				175	2500

MG

BSP PARALLEL MALE 60° CONE SEAT
MASCHIO GAS CILINDRICO SVASATO 60°

AGR

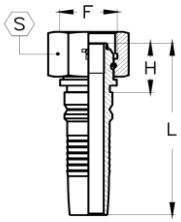


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212MG	19	3/4"	**-12**	3/4"-14	**-12**	35	97	32				420	6000
CH1616MG	25	1"	**-16**	1"-11	**-16**	41	114	41				380	5500
CH1620MG	25	1"	**-16**	1 1/4"-11	**-20**	44	117	50				325	4700
CH2020MG	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	46	134	50				325	4700
CH2424MG	38	1 1/2"	**-24**	1 1/2"-11	**-24**	49	143	55				290	4200
CH3232MG	51	2"	**-32**	2"-11	**-32**	56	154	70				250	3600

FGSO

BSP FEMALE 60° O'RING CONE - NUT
FEMMINA GAS OGIVA 60° O'RING - DADO

DKOR

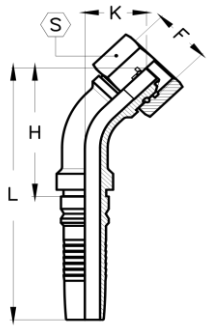


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		O-RING	bar	PSI
CH1212FGSO	19	3/4"	**-12**	3/4"-14	**-12**	25	87	32		16x1,5	420	6000
CH1616FGSO	25	1"	**-16**	1"-11	**-16**	30	103	41		22x1,5	380	5500
CH1620FGSO	25	1"	**-16**	1 1/4"-11	**-20**	33	106	50		28,3x1,78	325	4700
CH2020FGSO	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	35	122	50		28,3x1,78	325	4700
CH2424FGSO	38	1 1/2"	**-24**	1 1/2"-11	**-24**	36	130	60		33,05x1,78	290	4200
CH3232FGSO	51	2"	**-32**	2"-11	**-32**	40	138	75		44,17x1,78	250	3600

FGSO45

BSP FEMALE 60° O-RING CONE - 45° ELBOW - NUT
FEMMINA GAS OGIVA 60° O-RING - CURVA A 45° - DADO

DKOR45

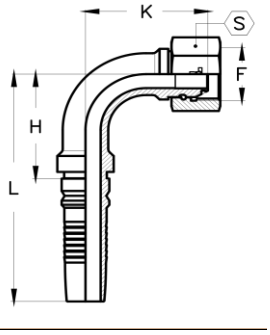


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	O-RING	bar	PSI
CH1212FGSO45B	19	3/4"	**-12**	3/4"-14	**-12**	68	130	32	32	16x1,5	420	6000
CH1616FGSO45B	25	1"	**-16**	1"-11	**-16**	86	159	39	41	22x1,5	380	5500
CH1620FGSO45B	25	1"	**-16**	1 1/4"-11	**-20**	88	161	41	50	28,3x1,78	325	4700
CH2020FGSO45B	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	107	195	47	50	28,3x1,78	325	4700
CH2424FGSO45B	38	1 1/2"	**-24**	1 1/2"-11	**-24**	126	220	55	60	33,05x1,78	290	4200
CH3232FGSO45B	51	2"	**-32**	2"-11	**-32**	160	258	66	75	44,17x1,78	250	3600

FGSO90

BSP FEMALE 60° O-RING CONE - 90° ELBOW - NUT
FEMMINA GAS OGIVA 60° O-RING - CURVA A 90° - DADO

DKOR90

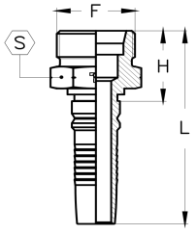


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	O-RING	bar	PSI
CH1212FGSO90B	19	3/4"	**-12**	3/4"-14	**-12**	55	117	63	32	16x1,5	420	6000
CH1616FGSO90B	25	1"	**-16**	1"-11	**-16**	71	144	79	41	22x1,5	380	5500
CH1620FGSO90B	25	1"	**-16**	1 1/4"-11	**-20**	71	144	81	50	28,3x1,78	325	4700
CH2020FGSO90B	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	90	177	96	50	28,3x1,78	325	4700
CH2424FGSO90B	38	1 1/2"	**-24**	1 1/2"-11	**-24**	107	201	113	60	33,05x1,78	290	4200
CH3232FGSO90B	51	2"	**-32**	2"-11	**-32**	142	240	140	75	44,17x1,78	250	3600

MM-S

METRIC MALE - 24° CONE SEAT - HEAVY DUTY
MASCHIO METRICO - SVASATO 24° - SERIE PESANTE

CES

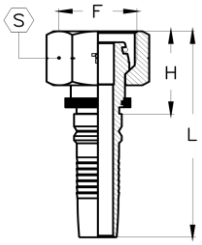


Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S			bar	PSI
CH12MM20S	19	3/4"	**-12**	M 30x2	**20S**	31	93	30			420	6000
CH12MM25S	19	3/4"	**-12**	M 36x2	**25S**	35	97	36			420	6000
CH16MM25S	25	1"	**-16**	M 36x2	**25S**	36	109	36			380	5500
CH16MM30S	25	1"	**-16**	M 42x2	**30S**	40	113	46			380	5500
CH20MM30S	31,5	1 1/4"	**-20**	M 42x2	**30S**	42	130	46			325	4700
CH20MM38S	31,5	1 1/4"	**-20**	M 52x2	**38S**	46	134	55			325	4700
CH24MM38S	38	1 1/2"	**-24**	M 52x2	**38S**	47	141	55			290	4200

FOS-S

METRIC FEMALE 24° O'RING CONE - HEAVY DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - SERIE PESANTE - DADO LIBERO

DKOS

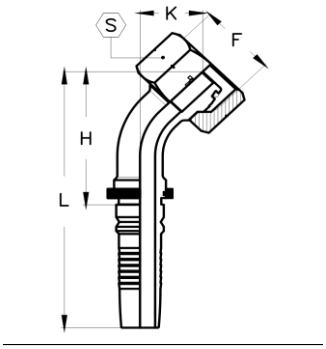


Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S		O-RING	bar	PSI
CH12FOS20S	19	3/4"	**-12**	M 30x2	**20S**	33	95	36		16,3x2,4	420	6000
CH12FOS25S	19	3/4"	**-12**	M 36x2	**25S**	36	98	46		20,3x2,4	420	6000
CH16FOS25S	25	1"	**-16**	M 36x2	**25S**	37	110	46		22x2	380	5500
CH16FOS30S	25	1"	**-16**	M 42x2	**30S**	39	112	50		25,3x2,4	380	5500
CH20FOS30S	31,5	1 1/4"	**-20**	M 42x2	**30S**	41	128	50		25,3x2,4	325	4700
CH20FOS38S	31,5	1 1/4"	**-20**	M 52x2	**38S**	43	131	60		33,3x2,4	325	4700
CH24FOS38S	38	1 1/2"	**-24**	M 52x2	**38S**	44	138	60		33,3x2,4	290	4200

FOS-S45

METRIC FEMALE 24° O'RING CONE - 45° ELBOW - HEAVY DUTY - SLIP-ON NUT — DKOS45

FEMMINA METRICA OGIVA 24° O'RING - CURVA A 45° - SERIE PESANTE - DADO LIBERO

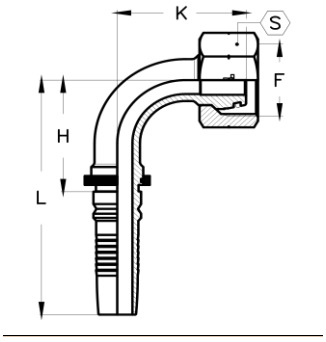


Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CH12FOS20S45B	19	3/4"	**-12**	M 30x2	**20S**	67	129	29	36	16,3x2,4	420	6000
CH12FOS25S45B	19	3/4"	**-12**	M 36x2	**25S**	66	128	30	46	20,3x2,4	420	6000
CH16FOS25S45B	25	1"	**-16**	M 36x2	**25S**	81	154	33	46	22x2	380	5500
CH16FOS30S45B	25	1"	**-16**	M 42x2	**30S**	81	154	33	50	25,3x2,4	380	5500
CH20FOS30S45B	31,5	1 1/4"	**-20**	M 42x2	**30S**	99	187	39	50	25,3x2,4	325	4700
CH20FOS38S45B	31,5	1 1/4"	**-20**	M 52x2	**38S**	100	188	40	60	33,3x2,4	325	4700
CH24FOS38S45B	38	1 1/2"	**-24**	M 52x2	**38S**	116	210	44	60	33,3x2,4	290	4200

FOS-S90

METRIC FEMALE 24° O'RING CONE - 90° ELBOW - HEAVY DUTY - SLIP-ON NUT — DKOS90

FEMMINA METRICA OGIVA 24° O'RING - CURVA A 90° - SERIE PESANTE - DADO LIBERO

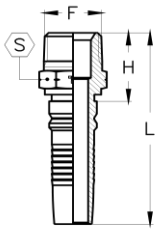


Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CH12FOS20S90B	19	3/4"	**-12**	M 30x2	**20S**	55	117	60	36	16,3x2,4	420	6000
CH12FOS25S90B	19	3/4"	**-12**	M 36x2	**25S**	55	117	60	46	20,3x2,4	420	6000
CH16FOS25S90B	25	1"	**-16**	M 36x2	**25S**	71	144	71	46	22x2	380	5500
CH16FOS30S90B	25	1"	**-16**	M 42x2	**30S**	71	144	71	50	25,3x2,4	380	5500
CH20FOS30S90B	31,5	1 1/4"	**-20**	M 42x2	**30S**	90	177	85	50	25,3x2,4	325	4700
CH20FOS38S90B	31,5	1 1/4"	**-20**	M 52x2	**38S**	90	177	86	60	33,3x2,4	325	4700
CH24FOS38S90B	38	1 1/2"	**-24**	M 52x2	**38S**	107	201	98	60	33,3x2,4	290	4200

NPT

NPTF MALE 60° CONE SEAT
MASCHIO NPTF SVASATO 60°

AGN

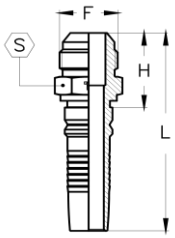


Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212NPT	19	3/4"	**-12**	3/4"-14	**-12**	34	98	27				280	4000
CH1216NPT	19	3/4"	**-12**	1"-11,5	**-16**	42	103	36				280	4000
CH1616NPT	25	1"	**-16**	1"-11,5	**-16**	42	115	36				280	4000
CH1620NPT	25	1"	**-16**	1 1/4"-11,5	**-20**	45	118	46				210	3000
CH2020NPT	31,5	1 1/4"	**-20**	1 1/4"-11,5	**-20**	47	135	46				210	3000
CH2024NPT	31,5	1 1/4"	**-20**	1 1/2"-11,5	**-24**	50	137	50				185	2700
CH2424NPT	38	1 1/2"	**-24**	1 1/2"-11,5	**-24**	50	144	50				185	2700
CH3232NPT	51	2"	**-32**	2"-11,5	**-35**	55	153	60				175	2500

MI

JIC MALE 37° CONE
MASCHIO JIC CONO 37°

AGJ

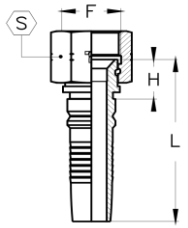


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212MI	19	3/4"	**-12**	1 1/16"-12	**-12**	38	99	27				350	5000
CH1214MI	19	3/4"	**-12**	1 3/16"-12	**-14**	39	101	32				280	4000
CH1216MI	19	3/4"	**-12**	1 5/16"-12	**-16**	41	102	36				280	4000
CH1616MI	25	1"	**-16**	1 5/16"-12	**-16**	42	114	36				280	4000
CH1620MI	25	1"	**-16**	1 5/8"-12	**-20**	45	117	46				210	3000
CH2020MI	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	47	134	46				210	3000
CH2024MI	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	51	139	50				185	2700
CH2424MI	38	1 1/2"	**-24**	1 7/8"-12	**-24**	52	145	50				185	2700
CH3232MI	51	2"	**-32**	2 1/2"-12	**-32**	63	160	65				175	2500

FIS

JIC FEMALE 37° CONE SEAT - NUT
FEMMINA JIC SVASATA 37° - DADO

DKJ

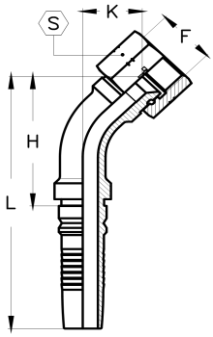


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212FIS	19	3/4"	**-12**	1 1/16"-12	**-12**	20	82	32				350	5000
CH1214FIS	19	3/4"	**-12**	1 3/16"-12	**-14**	21,5	83	36				280	4000
CH1216FIS	19	3/4"	**-12**	1 5/16"-12	**-16**	22,5	84	41				280	4000
CH1616FIS	25	1"	**-16**	1 5/16"-12	**-16**	23,5	96	41				280	4000
CH1620FIS	25	1"	**-16**	1 5/8"-12	**-20**	28	101	50				210	3000
CH2020FIS	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	29	117	50				210	3000
CH2024FIS	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	29,5	117	60				185	2700
CH2424FIS	38	1 1/2"	**-24**	1 7/8"-12	**-24**	30	124	60				185	2700
CH3232FIS	51	2"	**-32**	2 1/2"-12	**-32**	37	135	75				175	2500

FIS45

JIC FEMALE 37° CONE SEAT - 45° ELBOW - NUT
FEMMINA JIC SVASATA 37° - CURVA A 45° - DADO

DKJ45

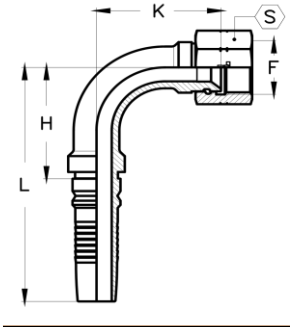


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CH1212FIS45B	19	3/4"	**-12**	1 1/16"-12	**-12**	64	126	28	32			350	5000
CH1214FIS45B	19	3/4"	**-12**	1 3/16"-12	**-14**	65	127	29	36			280	4000
CH1216FIS45B	19	3/4"	**-12**	1 5/16"-12	**-16**	68	130	32	41			280	4000
CH1616FIS45B	25	1"	**-16**	1 5/16"-12	**-16**	82	155	35	41			280	4000
CH1620FIS45B	25	1"	**-16**	1 5/8"-12	**-20**	84	157	37	50			210	3000
CH2020FIS45B	31	1 1/4"	**-20**	1 5/8"-12	**-20**	103	191	43	50			210	3000
CH2024FIS45B	31	1 1/4"	**-20**	1 7/8"-12	**-24**	103	191	43	60			185	2700
CH2424FIS45B	38	1 1/2"	**-24**	1 7/8"-12	**-24**	121	215	50	60			185	2700
CH3232FIS45B	51	2"	**-32**	2 1/2"-12	**-32**	158	256	65	75			175	2500

FIS90

JIC FEMALE 37° CONE SEAT - 90° ELBOW - NUT
FEMMINA JIC SVASATA 37° - CURVA A 90° - DADO

DKJ90

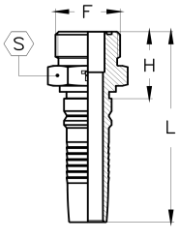


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CH1212FIS90B	19	3/4"	**-12**	1 1/16"-12	**-12**	55	117	58	32			350	5000
CH1214FIS90B	19	3/4"	**-12**	1 3/16"-12	**-14**	55	117	59	36			280	4000
CH1216FIS90B	19	3/4"	**-12**	1 5/16"-12	**-16**	55	117	63	41			280	4000
CH1616FIS90B	25	1"	**-16**	1 5/16"-12	**-16**	71	144	73	41			280	4000
CH1620FIS90B	25	1"	**-16**	1 5/8"-12	**-20**	71	144	76	50			210	3000
CH2020FIS90B	31	1 1/4"	**-20**	1 5/8"-12	**-20**	90	177	91	50			210	3000
CH2024FIS90B	31	1 1/4"	**-20**	1 7/8"-12	**-24**	90	177	91	60			185	2700
CH2424FIS90B	38	1 1/2"	**-24**	1 7/8"-12	**-24**	107	201	106	60			185	2700
CH3232FIS90B	51	2"	**-32**	2 1/2"-12	**-32**	140	240	139	75			175	2500

MRS

ORFS MALE
MASCHIO ORFS

AG *ORFS*

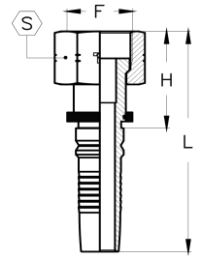


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		O-RING	bar	PSI
CH1212MRS	19	3/4"	**-12**	1 3/16"-12	**-12**	34	95	32		18,77x1,78	420	6000
CH1616MRS	25	1"	**-16**	1 7/16"-12	**-16**	37	110	41		23,52x1,78	415	6000
CH2020MRS	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	40	128	46		29,87x1,78	345	5000
CH2424MRS	38	1 1/2"	**-24**	2"-12	**-24**	43	136	55		37,82x1,78	250	4200

FRS

ORFS FEMALE - SLIP-ON NUT
FEMMINA ORFS - DADO LIBERO

DK *ORFS*

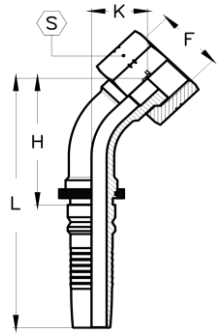


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212FRS	19	3/4"	**-12**	1 3/16"-12	**-12**	35	97	36				420	6000
CH1616FRS	25	1"	**-16**	1 7/16"-12	**-16**	37	110	41				415	6000
CH2020FRS	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	38	126	50				345	5000
CH2424FRS	38	1 1/2"	**-24**	2"-12	**-24**	39	132	60				290	4200

FRS45

ORFS FEMALE - 45° ELBOW - SLIP-ON NUT
FEMMINA ORFS - CURVA A 45° - DADO LIBERO

DK *ORFS* **45**

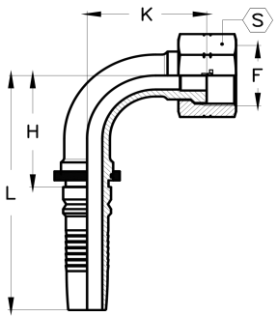


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CH1212FRS45B	19	3/4"	**-12**	1 3/16"-12	**-12**	63	125	26	36			420	6000
CH1616FRS45B	25	1"	**-16**	1 7/16"-12	**-16**	78	151	31	41			415	6000
CH2020FRS45B	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	96	184	36	50			345	5000
CH2424FRS45B	38	1 1/2"	**-24**	2"-12	**-24**	113	207	42	60			290	4200

FRS90

ORFS FEMALE - 90° ELBOW - SLIP-ON NUT
FEMMINA ORFS - CURVA A 90° - DADO LIBERO

DK *ORFS* **90**

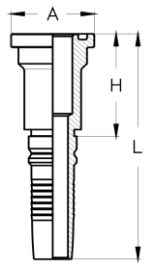


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CH1212FRS90B	19	3/4"	**-12**	1 3/16"-12	**-12**	56	118	55	36			420	6000
CH1616FRS90B	25	1"	**-16**	1 7/16"-12	**-16**	71	144	67	41			415	6000
CH2020FRS90B	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	90	177	81	50			345	5000
CH2424FRS90B	38	1 1/2"	**-24**	2"-12	**-24**	107	201	95	60			290	4200

FLB

SAE CODE 61 FLANGE
FLANGIA SAE CODE 61

SFL

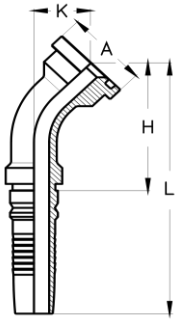


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CH1212FLB	19	3/4"	**-12**	3/4"	**-12**	52	113	38				350	5000
CH1216FLB	19	3/4"	**-12**	1"	**-16**	58	119	44,5				350	5000
CH1612FLB	25	1"	**-16**	3/4"	**-12**	53	125	38				350	5000
CH1616FLB	25	1"	**-16**	1"	**-16**	59	131	44,5				350	5000
CH1620FLB	25	1"	**-16**	1 1/4"	**-20**	63	135	51				280	4000
CH2020FLB	31,5	1 1/4"	**-20**	1 1/4"	**-20**	64	151	51				280	4000
CH2024FLB	31,5	1 1/4"	**-20**	1 1/2"	**-24**	69	156	60,5				210	3000
CH2424FLB	38	1 1/2"	**-24**	1 1/2"	**-24**	69	163	60,5				210	3000
CH2432FLB	38	1 1/2"	**-24**	2"	**-32**	74	168	71,5				210	3000
CH3232FLB	51	2"	**-32**	2"	**-32**	76	173	71,5				210	3000

FL45B

SAE CODE 61 FLANGE - 45° ELBOW
FLANGIA SAE CODE 61 - CURVA A 45°

SFL45

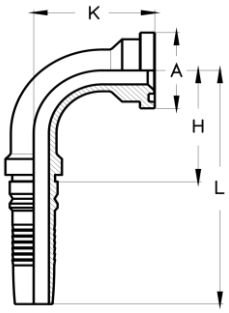


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CH1212FL45B	19	3/4"	**-12**	3/4"	**-12**	63	125	27	38			350	5000
CH1216FL45B	19	3/4"	**-12**	1"	**-16**	67	129	31	44,5			350	5000
CH1612FL45B	25	1"	**-16**	3/4"	**-12**	78	151	31	38			350	5000
CH1616FL45B	25	1"	**-16**	1"	**-16**	79	152	32	44,5			350	5000
CH1620FL45B	25	1"	**-16**	1 1/4"	**-20**	80	153	33	51			280	4000
CH2020FL45B	31,5	1 1/4"	**-20**	1 1/4"	**-20**	99	187	39	51			280	4000
CH2024FL45B	31,5	1 1/4"	**-20**	1 1/2"	**-24**	99	187	39	60,5			210	3000
CH2424FL45B	38	1 1/2"	**-24**	1 1/2"	**-24**	117	211	46	60,5			210	3000
CH2432FL45B	38	1 1/2"	**-24**	2"	**-32**	118	212	47	71,5			210	3000
CH3232FL45B	51	2"	**-32**	2"	**-32**	152	250	58	71,5			210	3000

FL90B

SAE CODE 61 FLANGE - 90° ELBOW
FLANGIA SAE CODE 61 - CURVA A 90°

SFL90



Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CH1212FL90B	19	3/4"	**-12**	3/4"	**-12**	56	118	56	38			350	5000
CH1216FL90B	19	3/4"	**-12**	1"	**-16**	56	118	61	44,5			350	5000
CH1612FL90B	25	1"	**-16**	3/4"	**-12**	72	145	67	38			350	5000
CH1616FL90B	25	1"	**-16**	1"	**-16**	72	145	68	44,5			350	5000
CH1620FL90B	25	1"	**-16**	1 1/4"	**-20**	72	145	70	51			280	4000
CH2020FL90B	31,5	1 1/4"	**-20**	1 1/4"	**-20**	91	178	85	51			280	4000
CH2024FL90B	31,5	1 1/4"	**-20**	1 1/2"	**-24**	91	178	85	60,5			210	3000
CH2424FL90B	38	1 1/2"	**-24**	1 1/2"	**-24**	108	202	100	60,5			210	3000
CH2432FL90B	38	1 1/2"	**-24**	2"	**-32**	108	202	102	71,5			210	3000
CH3232FL90B	51	2"	**-32**	2"	**-32**	143	281	129	71,5			210	3000

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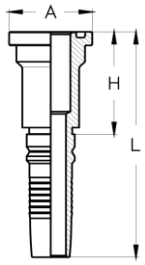
FPB

SAE CODE 62 FLANGE
FLANGIA SAE CODE 62

SFS

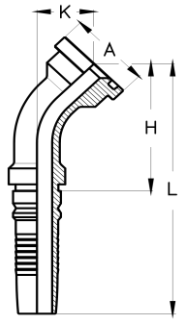


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CH1212FPB	19	3/4"	**-12**	3/4"	**-12**	58	120	41,3				420	6000
CH1216FPB	19	3/4"	**-12**	1"	**-16**	60	122	47,6				420	6000
CH1612FPB	25	1"	**-16**	3/4"	**-12**	59	132	41,3				415	6000
CH1616FPB	25	1"	**-16**	1"	**-16**	64	137	47,6				415	6000
CH1620FPB	25	1"	**-16**	1 1/4"	**-20**	68	141	54				415	6000
CH2020FPB	31,5	1 1/4"	**-20**	1 1/4"	**-20**	69	157	54				415	6000
CH2024FPB	31,5	1 1/4"	**-20**	1 1/2"	**-24**	79	166	63,5				415	6000
CH2424FPB	38	1 1/2"	**-24**	1 1/2"	**-24**	79	173	63,5				415	6000
CH3232FPB	51	2"	**-32**	2"	**-32**	97	195	79,4				345	5000

FP45B

SAE CODE 62 FLANGE - 45° ELBOW
FLANGIA SAE CODE 62 - CURVA A 45°

SFS45

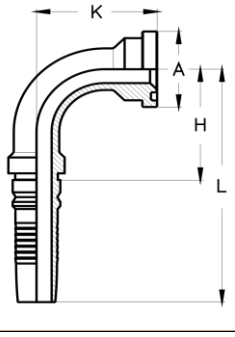


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CH1212FP45B	19	3/4"	**-12**	3/4"	**-12**	67	129	31	41,3			420	6000
CH1216FP45B	19	3/4"	**-12**	1"	**-16**	71	132	34	47,6			420	6000
CH1612FP45B	25	1"	**-16**	3/4"	**-12**	78	151	31	41,3			415	6000
CH1616FP45B	25	1"	**-16**	1"	**-16**	82	155	35	47,6			415	6000
CH1620FP45B	25	1"	**-16**	1 1/4"	**-20**	87	160	40	54			415	6000
CH2020FP45B	31,5	1 1/4"	**-20**	1 1/4"	**-20**	100	188	40	54			415	6000
CH2024FP45B	31,5	1 1/4"	**-20**	1 1/2"	**-24**	105	193	45	63,5			415	6000
CH2424FP45B	38	1 1/2"	**-24**	1 1/2"	**-24**	117	211	46	63,5			415	6000
CH3232FP45B	51	2"	**-32**	2"	**-32**	154	252	60	79,4			345	5000

FP90B

SAE CODE 62 FLANGE - 90° ELBOW
FLANGIA SAE CODE 62 - CURVA A 90°

SFS90



Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CH1212FP90B	19	3/4"	**-12**	3/4"	**-12**	56	118	61	41,3			420	6000
CH1216FP90B	19	3/4"	**-12**	1"	**-16**	56	118	66	47,6			420	6000
CH1612FP90B	25	1"	**-16**	3/4"	**-12**	72	145	67	41,3			415	6000
CH1616FP90B	25	1"	**-16**	1"	**-16**	72	145	72	47,6			415	6000
CH1620FP90B	25	1"	**-16**	1 1/4"	**-20**	72	145	79	54			415	6000
CH2020FP90B	31,5	1 1/4"	**-20**	1 1/4"	**-20**	91	178	86	54			415	6000
CH2024FP90B	31,5	1 1/4"	**-20**	1 1/2"	**-24**	91	178	93	63,5			415	6000
CH2424FP90B	38	1 1/2"	**-24**	1 1/2"	**-24**	108	202	100	63,5			415	6000
CH3232FP90B	51	2"	**-32**	2"	**-32**	143	240	131	79,4			345	5000

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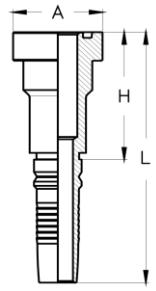
YPB

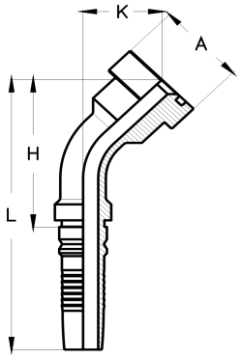
"SUPERCAT" FLANGE — *FLANGIA "SUPERCAT"* — **SFS** *SUPERCAT*



Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A		O-RING	bar	PSI
CH1212YPB	19	3/4"	**-12**	3/4"	**-12**	64	126	41,3		24,99x3,53	420	6000
CH1216YPB	19	3/4"	**-12**	1"	**-16**	65	127	47,6		32,92x3.53	420	6000
CH1616YPB	25	1"	**-16**	1"	**-16**	69	142	47,6		32,92x3.53	420	6000
CH1620YPB	25	1"	**-16**	1 1/4"	**-20**	72	145	54		37,69x3,53	420	6000
CH2020YPB	31,5	1 1/4"	**-20**	1 1/4"	**-20**	73	161	54		37,69x3,53	420	6000
CH2024YPB	31,5	1 1/4"	**-20**	1 1/2"	**-24**	80	168	63,5		47,22x3,53	420	6000
CH2424YPB	38	1 1/2"	**-24**	1 1/2"	**-24**	81	175	63,5		47,22x3,53	350	5000

YP45B

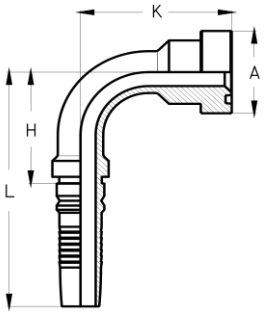
"SUPERCAT" FLANGE - 45° ELBOW — *FLANGIA "SUPERCAT" - CURVA A 45°* — **SFS45** *SUPERCAT*



Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A	O-RING	bar	PSI
CH1212YP45B	19	3/4"	**-12**	3/4"	**-12**	73	135	37	41,3	24,99x3,53	420	6000
CH1216YP45B	19	3/4"	**-12**	1"	**-16**	76	137	39	47,6	32,92x3.53	420	6000
CH1616YP45B	25	1"	**-16**	1"	**-16**	87	160	40	47,6	32,92x3.53	420	6000
CH1620YP45B	25	1"	**-16**	1 1/4"	**-20**	88	161	41	54	37,69x3,53	420	6000
CH2020YP45B	31,5	1 1/4"	**-20**	1 1/4"	**-20**	102	189	42	54	37,69x3,53	420	6000
CH2024YP45B	31,5	1 1/4"	**-20**	1 1/2"	**-24**	108	196	48	63,5	47,22x3,53	420	6000
CH2424YP45B	38	1 1/2"	**-24**	1 1/2"	**-24**	120	214	49	63,5	47,22x3,53	350	5000

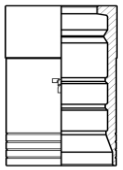
YP90B

"SUPERCAT" FLANGE - 90° ELBOW — *FLANGIA "SUPERCAT" - CURVA A 90°* — **SFS90** *SUPERCAT*

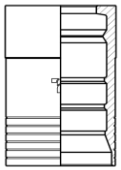


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A	O-RING	bar	PSI
CH1212YP90B	19	3/4"	**-12**	3/4"	**-12**	55	117	70	41,3	24,99x3,53	420	6000
CH1216YP90B	19	3/4"	**-12**	1"	**-16**	55	117	73	47,6	32,92x3.53	420	6000
CH1616YP90B	25	1"	**-16**	1"	**-16**	71	144	79	47,6	32,92x3.53	420	6000
CH1620YP90B	25	1"	**-16**	1 1/4"	**-20**	71	144	82	54	37,69x3,53	420	6000
CH2020YP90B	31,5	1 1/4"	**-20**	1 1/4"	**-20**	90	177	89	54	37,69x3,53	420	6000
CH2024YP90B	31,5	1 1/4"	**-20**	1 1/2"	**-24**	90	177	97	63,5	47,22x3,53	420	6000
CH2424YP90B	38	1 1/2"	**-24**	1 1/2"	**-24**	107	201	105	63,5	47,22x3,53	350	5000

DOUBLE SKIVE



BHH



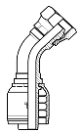
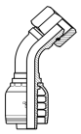
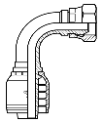
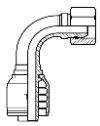
BH13

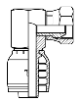
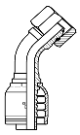
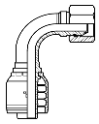
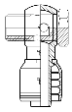
DOUBLE SKIVE

RUBBER HOSES STEEL WIRE SPIRAL - *TUBI GOMMA SPIRALATI ACCIAIO*

Hose Size			ISO 3862 4SP				ISO 3862 4SH				ISO 3862 R13 SAE100 R13				ISO 3862 R15 SAE100 R15					Collapse control mandrel *Spina controllo collasso*
			Ferrule *Boccola*	**Skiving lenght** *Lungh.di pelatura*		**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving lenght** *Lungh.di pelatura*		**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving lenght** *Lungh.di pelatura*		**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**Ferrule** *Boccola*	**Skiving lenght** *Lungh.di pelatura*		**Ø Swage (Ref.)** *Ø Press. (Rif.)*		
				Inside *Interna*	**Outside** *Esterna*			**Inside** *Interna*	**Outside** *Esterna*			**Inside** *Interna*	**Outside** *Esterna*			**Inside** *Interna*	**Outside** *Esterna*			
DN	Inch	Dash	Part.N.	mm	mm	mm	Part.N.	mm	mm	mm	Part.N.	mm	mm	mm	Part.N.	mm	mm	mm		Part.N.
19	3/4"	-12	**BHH12**	15	48	34,2	**BHH12**	15	48	34,1	**BHH12**	15	48	33,7	**BHH12**	15	48	33,3		**SCH12**
25	1"	-16	**BHH16**	17,5	61	40,9	**BHH16**	17,5	61	41,5	**BHH16**	17,5	61	41,5	**BHH16**	17,5	61	41,7		**SCH16**
31,5	1 1/4"	-20					**BHH20**	22,5	71	50,5	***BH1320***	22,5	71	53,8	***BH1320***	22,5	71	54,5		**SCH20**
38	1 1/2"	-24					**BHH24**	22,5	79	58	***BH1324***	22,5	79	60,5						**SCH24**
51	2"	-32					**BHH32**	30	83	74,2	***BH1332***	30	83	77,9						**SCH32**

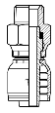
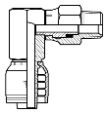
BRITISH STANDARD CONNECTIONS

REFERENCE	DESCRIPTION	PAGE
HX-MGC	**BSP TAPERED MALE** **60° CONE SEAT** *MASCHIO GAS CONICO* *SVASATO 60°*	133
HX-MG	**BSP PARALLEL MALE** **60° CONE SEAT** **BS 5200 - ISO 12151-6** *MASCHIO GAS CILINDRICO* *SVASATO 60°* *BS 5200 - ISO 12151-6*	134
HX-FGP	**BSP FEMALE 60° CONE** **CRIMPED-BACK NUT** **BS 5200 - ISO12151-6** *FEMMINA GAS - OGIVA 60°* *DADO PRESSATO* *BS 5200 - ISO12151-6*	135
HX-FGL **HX-FGS**	**BSP FEMALE 60° CONE** **FULL EXAGON NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60°* *DADO TUTTO ESAGONO* *BS 5200 - ISO 12151-6*	135
 **HX-FGP45**	**BSP FEMALE 60° CONE** **45° ELBOW - CRIMPED-BACK NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60°* *CURVA A 45° - DADO PRESSATO* *BS 5200 - ISO 12151-6*	136
 **HX-FGL45** **HX-FGS45**	**BSP FEMALE 60° CONE** **45° ELBOW - FULL EXAGON NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60°* *CURVA A 45° - DADO TUTTO ESAGONO* *BS 5200 - ISO 12151-6*	136
 **HX-FGP90**	**BSP FEMALE 60° CONE** **90° ELBOW - CRIMPED-BACK NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60°* *CURVA A 90° - DADO PRESSATO* *BS 5200 - ISO 12151-6*	137
 **HX-FGL90** **HX-FGS90**	**BSP FEMALE 60° CONE** **90° ELBOW - FULL EXAGON NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60°* *CURVA A 90° - DADO TUTTO ESAGONO* *BS 5200 - ISO 12151-6*	137

REFERENCE	DESCRIPTION	PAGE
 **HX-FGP90K**	**BSP FEMALE 60° CONE** **90°COMPACT ELBOW** **CRIMPED-BACK NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60°* *CURVA COMPATTA 90° - DADO PRESSATO* *BS 5200 - ISO 12151-6*	138
HX-FGOL **HX-FGOS**	**BSP FEMALE 60° O'RING CONE** **FULL EXGON NUT** **BS 5200 - ISO 12151-6** *FEMMINA GAS OGIVA 60° O'RING* *DADO TUTTO ESAGONO* *BS 5200 - ISO 12151-6*	139
 **HX-FGOL45** **HX-FGOS45**	**BSP FEMALE 60° O RING CONE** **45° ELBOW - FULL EXAGON NUT** **BS 5200 - ISO 12151-6** *FEMMMINA GAS OGIVA 60° O-RING* *CURVA A 45° - DADO TUTTO ESAGONO* *BS 5200 - ISO 12151-6*	140
 **HX-FGOL90** **HX-FGOS90**	**BSP FEMALE 60° O RING CONE** **90° ELBOW - FULL EXAGON NUT** **BS 5200 - ISO 12151-6** *FEMMMINA GAS OGIVA 60° O-RING* *CURVA A 90° - DADO TUTTO ESAGONO* *BS 5200 - ISO 12151-6*	140
HX-MGF	**BSP PARALLEL MALE** **FLAT SEAT** *MASCHIO GAS CILINDRICO* *SEDE PIANA*	141
HX-FGF	**BSP FEMALE FLAT SEAT** **CRIMPED-BACK NUT** *FEMMINA GAS SEDE PIANA* *DADO PRESSATO*	141
 **HX-OG**	**BSP BANJO** *OCCHIO GAS*	142

AMERICAN STANDARD CONNECTIONS - NPTF - NPSM

REFERENCE	DESCRIPTION	PAGE
HX-NPT	**NPTF MALE 60° CONE SEAT** **SAE J516** *MASCHIO NPTF SVASATO 60°* *SAE J516*	143
HX-FSM	**NPSM FEMALE 60° CONE** *FEMMINA NPSM OGOVA 60°*	143

REFERENCE	DESCRIPTION	PAGE
 **HX-SPT**	**NPTF SWIVEL MALE 60° CONE SEAT** *MASCHIO GIREVOLE NPTF SVASATO 60°*	144
 **HX-SPT90**	**NPTF SWIVEL MALE 60° CONE SEAT** **90° COMPACT ELBOW** *MASCHIO GIREVOLE NPTF SVASATO 60°* *CURVA 90° COMPATTA*	144

AMERICAN STANDARD CONNECTIONS - JIC 37° (SAE J516 / ISO 12151-5)

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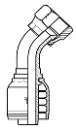
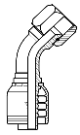
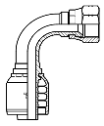
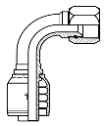
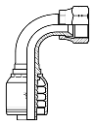
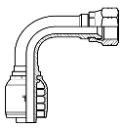
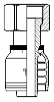
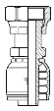
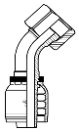
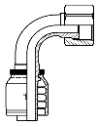
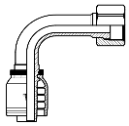
HX-MI	**JIC MALE 37° CONE** *MASCHIO JIC CONO 37°*	145
HX-FIP	**JIC FEMALE 37° CONE SEAT** **CRIMPED-BACK NUT** *FEMMINA JIC SVASATA 37°* *DADO PRESSATO*	146
HX-FICP	**JIC FEMALE 37° CONE SEAT** **DOUBLE EXAGON - CRIMPED-BACK NUT** *FEMMINA JIC SVASATA 37°* *DOPPIO ESAGONO - DADO PRESSATO*	147
HX-FICS	**JIC FEMALE 37° CONE SEAT** **DOUBLE EXAGON - NUT** **FEMMINA JIC SVASATA 37°** **DOPPIO ESAGONO - DADO**	147
 **HX-FIP45**	**JIC FEMALE 37° CONE SEAT** **45° ELBOW - CRIMPED-BACK NUT** *FEMMINA JIC SVASATA 37°* *CURVA A 45° - DADO PRESSATO*	148

REFERENCE	DESCRIPTION	PAGE
 **HX-FIS45**	**JIC FEMALE 37° CONE SEAT** **45° ELBOW - NUT** **FEMMINA JIC SVASATA 37°** **CURVA A 45° - DADO**	148
 **HX-FIP90**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - CRIMPED-BACK NUT** *FEMMINA JIC SVASATA 37°* *CURVA A 90° - DADO PRESSATO*	149
 **HX-FIS90**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - NUT** **FEMMINA JIC SVASATA 37°** **CURVA A 90° - DADO**	149
 **HX-FIP90C**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - SHORT DROP** **CRIMPED-BACK NUT** *FEMMINA JIC SVASATA 37°* *CURVA A 90° - CORTA* *DADO PRESSATO*	150
 **HX-FIP90L**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - LONG DROP** **CRIMPED-BACK NUT** *FEMMINA JIC SVASATA 37°* *CURVA A 90° - LUNGA* *DADO PRESSATO*	150

AMERICAN STANDARD CONNECTIONS - ORFS (SAE J516 / ISO 12151-1)

REFERENCE	DESCRIPTION	PAGE
HX-MRS	**ORFS MALE** *MASCHIO ORFS*	151
 **HX-FRS**	**ORFS FEMALE** **SLIP-ON NUT** *FEMMINA ORFS* *DADO LIBERO*	152
 **HX-FRC**	**ORFS FEMALE** **DOUBLE EXAGON - CRIMPED-BACK NUT** *FEMMINA ORFS* *DOPPIO ESAGONO - DADO PRESSATO*	152
 **HX-FRS45**	**ORFS FEMALE** **45° ELBOW - SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 45° - DADO LIBERO*	153
 **HX-FRS90C**	**ORFS FEMALE** **90°ELBOW - SHORT DROP** **SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 90° - CORTA* *DADO LIBERO*	154
 **HX-FRS90L**	**ORFS FEMALE** **90°ELBOW - LONG DROP** **SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 90° - LUNGA* *DADO LIBERO*	154

AMERICAN STANDARD CONNECTIONS - SAE

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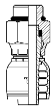
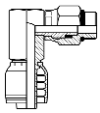
 **HX-SMS**	**SAE O-RING BOSS SWIVEL MALE** *MASCHIO GIREVOLE SAE O-RING*	155
 **HX-SMS90**	**SAE O-RING BOSS SWIVEL MALE** **90° COMPACT ELBOW** *MASCHIO GIREVOLE SAE O-RING* *CURVA A 90° COMPATTA*	155
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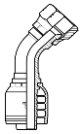
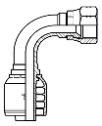
 **HX-FJP45**	**SAE FEMALE 45° CONE SEAT** **45° ELBOW - CRIMPED BACK NUT** **SAE J513** *FEMMINA SAE SVASATA 45°* *CURVA A 45° - DADO PRESSATO* *SAE J513*	156
 **HX-FJP90**	**SAE FEMALE 45° CONE SEAT** **90° ELBOW - CRIMPED BACK NUT** **SAE J513** *FEMMINA SAE SVASATA 45°* *CURVA A 90° - DADO PRESSATO* *SAE J513*	156

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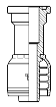
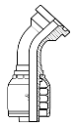
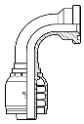
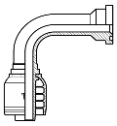
 **HX-FL**	**SAE CODE 61 FLANGE** *FLANGIA SAE CODE 61*	157
 **HX-FL45**	**SAE CODE 61 FLANGE** **45° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 45°*	157
 **HX-FL90**	**SAE CODE 61 FLANGE** **90° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 90°*	158
 **HX-FL90-K-**	**SAE CODE 61 FLANGE** **90° ELBOW - LONG DROP** *FLANGIA SAE CODE 61* *CURVA A 90° - LUNGA*	158

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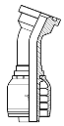
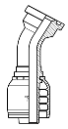
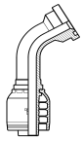
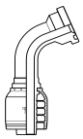
 **HX-FL22**	**SAE CODE 61 FLANGE** **22,5° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 22,5°*	159
 **HX-FL30**	**SAE CODE 61 FLANGE** **30° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 30°*	159
 **HX-FL60**	**SAE CODE 61 FLANGE** **60° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 60°*	160
 **HX-FL67**	**SAE CODE 61 FLANGE** **67,5° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 67,5°*	160

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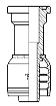
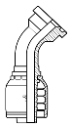
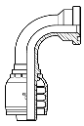
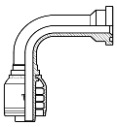
 **HX-FP**	**SAE CODE 62 FLANGE** *FLANGIA SAE CODE 62*	161
 **HX-FP45**	**SAE CODE 62 FLANGE** **45° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 45°*	161
 **HX-FL90**	**SAE CODE 62 FLANGE** **90° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 90°*	162
 **HX-FP90-K-**	**SAE CODE 62 FLANGE** **90° ELBOW - LONG DROP** *FLANGIA SAE CODE 62* *CURVA A 90° - LUNGA*	162

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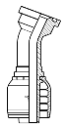
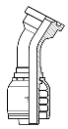
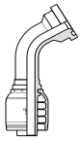
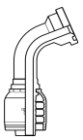
 **HX-FP22**	**SAE CODE 62 FLANGE** **22,5° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 22,5°*	163
 **HX-FP30**	**SAE CODE 62 FLANGE** **30° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 30°*	163
 **HX-FP60**	**SAE CODE 62 FLANGE** **60° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 60°*	164
 **HX-FP67**	**SAE CODE 62 FLANGE** **67,5° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 67,5°*	164

OEM CONNECTIONS - "SUPERCAT" FLANGE

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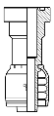
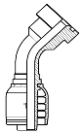
 **HX-YP**	**"SUPERCAT" FLANGE** *FLANGIA "SUPERCAT"*	165
 **HX-YP45**	**"SUPERCAT" FLANGE** **45° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 45°*	165

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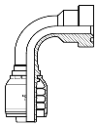 **HX-YP90**	**"SUPERCAT" FLANGE** **90° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 90°*	165

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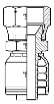 **HX-FTC**	**"TOYOTA" BSP FEMALE** **60° CONE SEAT - DOUBLE EXAGON** **CRIMPED BACK NUT** *FEMMINA GAS "TOYOTA"* *SVASATA 60° - DOPPIO ESAGONO* *DADO PRESSATO*	166

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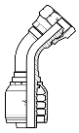
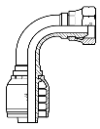
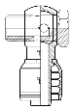
 **HX-FW45**	**METRIC FEMALE 60° CONE** **45° ELBOW - CRIMPED BACK NUT** **DIN 3863 / 20078** *FEMMINA METRICA OGIVA 60°* *CURVA A 45° - DADO PRESSATO* *DIN 3863 / 20078*	169
 **HX-FW90**	**METRIC FEMALE 60° CONE** **90° ELBOW - CRIMPED BACK NUT** **DIN 3863 / 20078** *FEMMINA METRICA OGIVA 60°* *CURVA A 90° - DADO PRESSATO* *DIN 3863 / 20078*	170
 **CP-OM**	**METRIC BANJO** *OCCHIO METRICO*	171
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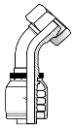
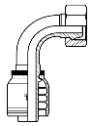
 **HX-FM45**	**METRIC FEMALE MULTISEAL** **45° ELBOW - SLIP-ON NUT** **DIN 3868 / 20078** *FEMM. METRICA MULTISEAL* *CURVA A 45° - DADO LIBERO* *DIN 3868 / 20078*	172
 **HX-FM90**	**METRIC FEMALE MULTISEAL** **90° ELBOW - SLIP-ON NUT** **DIN 3868 / 20078** *FEMM. METRICA MULTISEAL* *CURVA A 90° - DADO LIBERO* *DIN 3868 / 20078*	172

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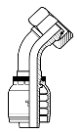
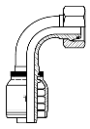
 **HX-FOS45**	**METRIC FEMALE 24° O'RING CONE** **45° ELBOW - SLIP-ON NUT** **DIN 20066 - ISO 12151-2** *FEMM. METR. OGIVA 24° O'RING* *CURVA A 45° - DADO LIBERO* *DIN 20066 - ISO 12151-2*	175
 **HX-FOS90**	**METRIC FEMALE 24° O'RING CONE** **90° ELBOW - SLIP-ON NUT** **DIN 20066 - ISO 12151-2** *FEMM. METR. OGIVA 24° O'RING* *CURVA A 90° - DADO LIBERO* *DIN 20066 - ISO 12151-2*	176
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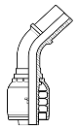
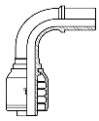
 **HX-ET45**	**METRIC STANDPIPE** **45° ELBOW** **DIN 2353 - ISO 8434-1** *ESTREMITA' TUBOLARE METRICA* *CURVA A45°* *DIN 2353 - ISO 8434-1*	178
 **HX-ET90**	**METRIC STANDPIPE** **90° ELBOW** **DIN 2353 - ISO 8434-1** *ESTREMITA' TUBOLARE METRICA* *CURVA A90°* *DIN 2353 - ISO 8434-1*	179

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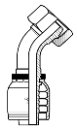
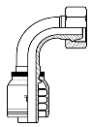
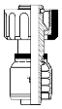
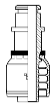
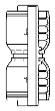
 **HX-FF45**	**METRIC FEMALE 24° CONE 45° ELBOW - SLIP-ON NUT FRENCH GAZ TYPE** *FEMMINA METRICA CONO 24° CURVA A 45° - DADO LIBERO TYPO GAZ FRANCESE*	181
 **HX-FF90**	**METRIC FEMALE 24° CONE 90° ELBOW - SLIP-ON NUT FRENCH GAZ TYPE** *FEMMINA METRICA CONO 24° CURVA A 90° - DADO LIBERO TYPO GAZ FRANCESE*	181

ACCESSORIES

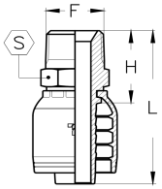
REFERENCE	DESCRIPTION	PAGE
 **HX-FK**	**WASHCLEANER METRIC FEMALE "FK" TYPE** *FEMMINA METRICA PER IDROPULITRICI TIPO "FK"*	182
 **HX-IR**	**PISTOL WASHCLEANER JUNCTION** *ATTACCO PER PISTOLE IDROPULITRICI*	182

REFERENCE	DESCRIPTION	PAGE
 **HX-HX**	**DOUBLE STEM** *DOPPIO CODOLO*	182

MGC

BSP TAPERED MALE 60° CONE SEAT
MASCHIO GAS CONICO SVASATO 60°

AGR-K



Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
HX0302MGC	5	3/16"	**-03**	1/8"-28	**-02**	20	45	12				350	5000
HX0304MGC	5	3/16"	**-03**	1/4"-19	**-04**	25	50	15				350	5000
HX0402MGC	6,3	1/4"	**-04**	1/8"-28	**-02**	21	49	12				350	5000
HX0404MGC	6,3	1/4"	**-04**	1/4"-19	**-04**	25	53	15				350	5000
HX0406MGC	6,3	1/4"	**-04**	3/8"-19	**-06**	26	54	19				280	4000
HX0504MGC	8	5/16"	**-05**	1/4"-19	**-04**	25	53	15				280	4000
HX0506MGC	8	5/16"	**-05**	3/8"-19	**-06**	26	54	19				280	4000
HX0604MGC	10	3/8"	**-06**	1/4"-19	**-04**	26	56	15				280	4000
HX0606MGC	10	3/8"	**-06**	3/8"-19	**-06**	27	57	19				280	4000
HX0608MGC	10	3/8"	**-06**	1/2"-14	**-08**	32	63	22				280	4000
HX0806MGC	12,5	1/2"	**-08**	3/8"-19	**-06**	28	64	19				280	4000
HX0808MGC	12,5	1/2"	**-08**	1/2"-14	**-08**	33	66	22				280	4000
HX1008MGC	16	5/8"	**-10**	1/2"-14	**-08**	33	69	22				280	4000
HX1012MGC	16	5/8"	**-10**	3/4"-14	**-12**	35	71	27				280	4000
HX1212MGC	19	3/4"	**-12**	3/4"-14	**-12**	36	77	27				280	4000
HX1216MGC	19	3/4"	**-12**	1"-11	**-16**	41	82	36				280	4000
HX1616MGC	25	1"	**-16**	1"-11	**-16**	43	94	36				210	3000
HX1620MGC	25	1"	**-16**	1 1/4"-11	**-20**	47	98	46				210	3000
HX2020MGC	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	48	106	46				125	1800
HX2424MGC	38	1 1/2"	**-24**	1 1/2"-11	**-24**	49	114	50				90	1300
HX3232MGC	51	2"	**-32**	2"-11	**-32**	57	127	65				80	1160

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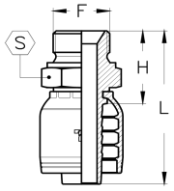
MG

BSP PARALLEL MALE 60° CONE SEAT
MASCHIO GAS CILINDRICO SVASATO 60°

AGR



Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
HX0302MG	5	3/16"	**-03**	1/8"-28	**-02**	20	45	14				415	6000
HX0304MG	5	3/16"	**-03**	1/4"-19	**-04**	24	49	19				415	6000
HX0402MG	6,3	1/4"	**-04**	1/8"-28	**-02**	20	48	14				400	5800
HX0404MG	6,3	1/4"	**-04**	1/4"-19	**-04**	25	53	19				400	5800
HX0406MG	6,3	1/4"	**-04**	3/8"-19	**-06**	27	55	22				400	5800
HX0408MG	6,3	1/4"	**-04**	1/2"-14	**-08**	32	60	27				400	5800
HX0504MG	8	5/16"	**-05**	1/4"-19	**-04**	25	53	19				350	5000
HX0506MG	8	5/16"	**-05**	3/8"-19	**-06**	27	55	22				350	5000
HX0508MG	8	5/16"	**-05**	1/2"-14	**-08**	32	60	27				350	5000
HX0604MG	10	3/8"	**-06**	1/4"-19	**-04**	25	55	19				330	4800
HX0606MG	10	3/8"	**-06**	3/8"-19	**-06**	27	58	22				330	4800
HX0608MG	10	3/8"	**-06**	1/2"-14	**-08**	32	62	27				330	4800
HX0806MG	12,5	1/2"	**-08**	3/8"-19	**-06**	28	61	22				280	4000
HX0808MG	12,5	1/2"	**-08**	1/2"-14	**-08**	33	66	27				280	4000
HX0810MG	12,5	1/2"	**-08**	5/8"-14	**-10**	35	68	30				280	4000
HX0812MG	12,5	1/2"	**-08**	3/4"-14	**-12**	36	69	32				280	4000
HX1008MG	16	5/8"	**-10**	1/2"-14	**-08**	33	69	27				280	4000
HX1010MG	16	5/8"	**-10**	5/8"-14	**-10**	35	71	30				280	4000
HX1012MG	16	5/8"	**-10**	3/4"-14	**-12**	36	72	32				280	4000
HX1208MG	19	3/4"	**-12**	1/2"-14	**-08**	34	74	27				280	4000
HX1210MG	19	3/4"	**-12**	5/8"-14	**-10**	36	76	30				280	4000
HX1212MG	19	3/4"	**-12**	3/4"-14	**-12**	37	77	32				280	4000
HX1216MG	19	3/4"	**-12**	1"-11	**-16**	42	82	41				280	4000
HX1612MG	25	1"	**-16**	3/4"-14	**-12**	38	89	32				210	3000
HX1616MG	25	1"	**-16**	1"-11	**-16**	43	94	41				210	3000
HX1620MG	25	1"	**-16**	1 1/4"-11	**-20**	46	97	50				210	3000
HX2020MG	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	47	105	50				125	1800
HX2024MG	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	50	108	55				125	1800
HX2424MG	38	1 1/2"	**-24**	1 1/2"-11	**-24**	50	115	55				90	1300
HX2432MG	38	1 1/2"	**-24**	2"-11	**-32**	55	119	70				90	1300
HX3232MG	51	2"	**-32**	2"-11	**-32**	56	126	70				80	1160

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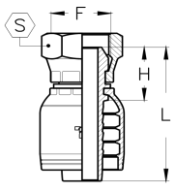
FGP

BSP FEMALE 60° CONE - CRIMPED-BACK NUT
FEMMINA GAS OGIVA 60° - DADO PRESSATO

DKR

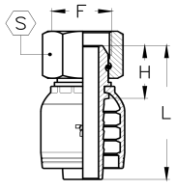


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
HX0302FGP	5	3/16"	**-03**	1/8"-28	**-02**	16	41	14				415	6000
HX0304FGP	5	3/16"	**-03**	1/4"-19	**-04**	19	44	19				415	6000
HX0402FGP	6,3	1/4"	**-04**	1/8"-28	**-02**	17	45	14				400	5800
HX0404FGP	6,3	1/4"	**-04**	1/4"-19	**-04**	19	47	19				400	5800
HX0406FGP	6,3	1/4"	**-04**	3/8"-19	**-06**	22	50	22				400	5800
HX0408FGP	6,3	1/4"	**-04**	1/2"-14	**-08**	23	51	27				400	5800
HX0504FGP	8	5/16"	**-05**	1/4"-19	**-04**	19	47	19				350	5000
HX0506FGP	8	5/16"	**-05**	3/8"-19	**-06**	22	50	22				350	5000
HX0508FGP	8	5/16"	**-05**	1/2"-14	**-08**	23	51	27				350	5000
HX0604FGP	10	3/8"	**-06**	1/4"-19	**-04**	19	49	19				330	4800
HX0606FGP	10	3/8"	**-06**	3/8"-19	**-06**	21	51	22				330	4800
HX0608FGP	10	3/8"	**-06**	1/2"-14	**-08**	23	54	27				330	4800
HX0806FGP	12,5	1/2"	**-08**	3/8"-19	**-06**	22	56	22				280	4000
HX0808FGP	12,5	1/2"	**-08**	1/2"-14	**-08**	23	56	27				280	4000
HX0810FGP	12,5	1/2"	**-08**	5/8"-14	**-10**	24	57	30				280	4000
HX0812FGP	12,5	1/2"	**-08**	3/4"-14	**-12**	27	60	32				280	4000
HX1008FGP	16	5/8"	**-10**	1/2"-14	**-08**	23	59	27				280	4000
HX1010FGP	16	5/8"	**-10**	5/8"-14	**-10**	23	59	30				280	4000
HX1012FGP	16	5/8"	**-10**	3/4"-14	**-12**	27	63	32				280	4000
HX1208FGP	19	3/4"	**-12**	1/2"-14	**-08**	24	65	27				280	4000
HX1210FGP	19	3/4"	**-12**	5/8"-14	**-10**	24	64	30				280	4000
HX1212FGP	19	3/4"	**-12**	3/4"-14	**-12**	27	67	32				280	4000
HX1216FGP	19	3/4"	**-12**	1"-11	**-16**	30	70	41				280	4000
HX1612FGP	25	1"	**-16**	3/4"-14	**-12**	28	79	32				210	3000
HX1616FGP	25	1"	**-16**	1"-11	**-16**	30	81	41				210	3000
HX1620FGP	25	1"	**-16**	1 1/4"-11	**-20**	35	86	50				210	3000
HX2020FGP	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	34	92	50				125	1800
HX2024FGP	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	36	93	55				125	1800
HX2424FGP	38	1 1/2"	**-24**	1 1/2"-11	**-24**	34	99	55				90	1300
HX2432FGP	38	1 1/2"	**-24**	2"-11	**-32**	39	103	70				90	1300
HX3232FGP	51	2"	**-32**	2"-11	**-32**	37	107	70				80	1160

FGL FGS

BSP FEMALE 60° CONE - FULL EXAGON NUT
FEMMINA GAS OGIVA 60° - DADO TUTTO ESAGONO

DKR



FGL - Slip-on nut *(Dado libero)*
FGS - nut (Dado)

Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
HX0404FGL	6,3	1/4"	**-04**	1/4"-19	**-04**	19	47	19				400	5800
HX0406FGL	6,3	1/4"	**-04**	3/8"-19	**-06**	19	47	22				400	5800
HX0506FGL	8	5/16"	**-05**	3/8"-19	**-06**	19	47	22				350	5000
HX0606FGL	10	3/8"	**-06**	3/8"-19	**-06**	19	50	22				330	4800
HX0608FGL	10	3/8"	**-06**	1/2"-14	**-08**	21	52	27				330	4800
HX0808FGL	12,5	1/2"	**-08**	1/2"-14	**-08**	22	55	27				280	4000
HX0810FGS	12,5	1/2"	**-08**	5/8"-14	**-10**	24	57	30				280	4000
HX1010FGS	16	5/8"	**-10**	5/8"-14	**-10**	23	59	30				280	4000
HX1012FGS	16	5/8"	**-10**	3/4"-14	**-12**	27	63	32				280	4000
HX1212FGS	20	3/4"	**-12**	3/4"-14	**-12**	27	67	32				280	4000
HX1216FGS	20	3/4"	**-12**	1"-11	**-16**	31	72	41				280	4000
HX1616FGS	25	1"	**-16**	1"-11	**-16**	31	82	41				210	3000

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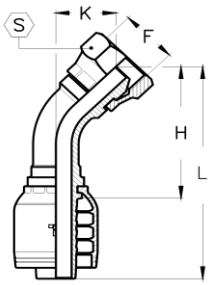
FGP45

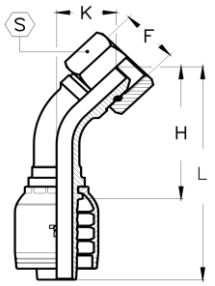
BSP FEMALE 60° CONE - 45° ELBOW - CRIMPED-BACK NUT
FEMMINA GAS OGIVA 60° - CURVA A 45° - DADO PRESSATO
DKR45



Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
HX0302FGP45	5	3/16"	**-03**	1/8"-28	**-02**	33	58	14	14			415	6000
HX0304FGP45	5	3/16"	**-03**	1/4"-19	**-04**	35	60	16	19			415	6000
HX0402FGP45	6,3	1/4"	**-04**	1/8"-28	**-02**	36	64	16	14			400	5800
HX0404FGP45	6,3	1/4"	**-04**	1/4"-19	**-04**	37	65	16	19			400	5800
HX0406FGP45	6,3	1/4"	**-04**	3/8"-19	**-06**	40	68	19	22			400	5800
HX0408FGP45	6,3	1/4"	**-04**	1/2"-14	**-08**	42	70	21	27			400	5800
HX0504FGP45	8	5/16"	**-05**	1/4"-19	**-04**	39	67	18	19			350	5000
HX0506FGP45	8	5/16"	**-05**	3/8"-19	**-06**	41	69	19	22			350	5000
HX0508FGP45	8	5/16"	**-05**	1/2"-14	**-08**	43	71	21	27			350	5000
HX0604FGP45	10	3/8"	**-06**	1/4"-19	**-04**	41	72	18	19			330	4800
HX0606FGP45	10	3/8"	**-06**	3/8"-19	**-06**	42	73	19	22			330	4800
HX0608FGP45	10	3/8"	**-06**	1/2"-14	**-08**	44	75	21	27			330	4800
HX0806FGP45	12,5	1/2"	**-08**	3/8"-19	**-06**	49	82	22	22			280	4000
HX0808FGP45	12,5	1/2"	**-08**	1/2"-14	**-08**	49	82	22	27			280	4000
HX0810FGP45	12,5	1/2"	**-08**	5/8"-14	**-10**	49	82	22	30			280	4000
HX0812FGP45	12,5	1/2"	**-08**	3/4"-14	**-12**	53	86	26	32			280	4000
HX1008FGP45	16	5/8"	**-10**	1/2"-14	**-08**	57	93	26	27			280	4000
HX1010FGP45	16	5/8"	**-10**	5/8"-14	**-10**	54	90	24	30			280	4000
HX1012FGP45	16	5/8"	**-10**	3/4"-14	**-12**	57	93	26	32			280	4000
HX1208FGP45	19	3/4"	**-12**	1/2"-14	**-08**	68	108	30	27			280	4000
HX1210FGP45	19	3/4"	**-12**	5/8"-14	**-10**	66	106	28	30			280	4000
HX1212FGP45	19	3/4"	**-12**	3/4"-14	**-12**	66	106	28	32			280	4000
HX1216FGP45	19	3/4"	**-12**	1"-11	**-16**	68	108	30	41			280	4000
HX1612FGP45	25	1"	**-16**	3/4"-14	**-12**	87	138	38	32			210	3000
HX1616FGP45	25	1"	**-16**	1"-11	**-16**	84	135	36	41			210	3000
HX1620FGP45	25	1"	**-16**	1 1/4"-11	**-20**	85	136	37	50			210	3000
HX2020FGP45	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	100	157	43	50			125	1800
HX2024FGP45	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	100	157	43	55			125	1800
HX2424FGP45	38	1 1/2"	**-24**	1 1/2"-11	**-24**	116	180	49	55			90	1300
HX2432FGP45	38	1 1/2"	**-24**	2"-11	**-32**	116	180	49	70			90	1300
HX3232FGP45	51	2"	**-32**	2"-11	**-32**	157	227	69	70			80	1160

FGL45
FGS45

BSP FEMALE 60° CONE - 45° ELBOW - FULL EXAGON NUT
FEMMINA GAS OGIVA 60° - CURVA A 45° - DADO TUTTO ESAGONO
DKR45



FGL - Slip-on nut *(Dado libero)*
FGS - nut (Dado)

Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
HX0404FGL45	6,3	1/4"	**-04**	1/4"-19	**-04**	35	63	13	19			400	5800
HX0406FGL45	6,3	1/4"	**-04**	3/8"-19	**-06**	36	64	14	22			400	5800
HX0506FGL45	8	5/16"	**-05**	3/8"-19	**-06**	37	65	14	22			350	5000
HX0606FGL45	10	3/8"	**-06**	3/8"-19	**-06**	38	68	14	22			330	4800
HX0608FGL45	10	3/8"	**-06**	1/2"-14	**-08**	41	71	17	27			330	4800
HX0808FGL45	12,5	1/2"	**-08**	1/2"-14	**-08**	44	77	18	27			280	4000
HX0810FGS45	12,5	1/2"	**-08**	5/8"-14	**-10**	49	82	23	30			280	4000
HX1010FGS45	16	5/8"	**-10**	5/8"-14	**-10**	54	90	23	30			280	4000
HX1012FGS45	16	5/8"	**-10**	3/4"-14	**-12**	57	93	26	32			280	4000
HX1212FGS45	19	3/4"	**-12**	3/4"-14	**-12**	66	106	29	32			280	4000
HX1216FGS45	19	3/4"	**-12**	1"-11	**-16**	68	109	31	41			280	4000
HX1616FGS45	25	1"	**-16**	1"-11	**-16**	84	135	36	41			210	3000

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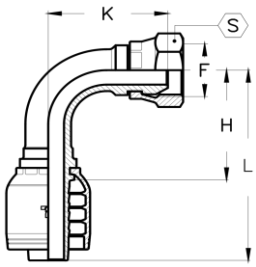
FGP90

BSP FEMALE 60° CONE - 90° ELBOW - CRIMPED-BACK NUT
FEMMINA GAS OGIVA 60° - CURVA A 90° - DADO PRESSATO

DKR90

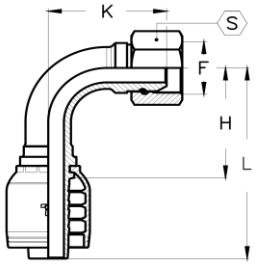


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
HX0302FGP90	5	3/16"	**-03**	1/8"-28	**-02**	21	46	23	14			415	6000
HX0304FGP90	5	3/16"	**-03**	1/4"-19	**-04**	21	46	26	19			415	6000
HX0402FGP90	6,3	1/4"	**-04**	1/8"-28	**-02**	26	54	28	14			400	5800
HX0404FGP90	6,3	1/4"	**-04**	1/4"-19	**-04**	26	54	28	19			400	5800
HX0406FGP90	6,3	1/4"	**-04**	3/8"-19	**-06**	26	54	32	22			400	5800
HX0408FGP90	6,3	1/4"	**-04**	1/2"-14	**-08**	26	54	36	27			400	5800
HX0504FGP90	8	5/16"	**-05**	1/4"-19	**-04**	28	56	31	19			350	5000
HX0506FGP90	8	5/16"	**-05**	3/8"-19	**-06**	28	56	34	22			350	5000
HX0508FGP90	8	5/16"	**-05**	1/2"-14	**-08**	28	56	37	27			350	5000
HX0604FGP90	10	3/8"	**-06**	1/4"-19	**-04**	31	61	34	19			330	4800
HX0606FGP90	10	3/8"	**-06**	3/8"-19	**-06**	31	61	35	22			330	4800
HX0608FGP90	10	3/8"	**-06**	1/2"-14	**-08**	31	61	38	27			330	4800
HX0806FGP90	12,5	1/2"	**-08**	3/8"-19	**-06**	37	70	42	22			280	4000
HX0808FGP90	12,5	1/2"	**-08**	1/2"-14	**-08**	37	70	42	27			280	4000
HX0810FGP90	12,5	1/2"	**-08**	5/8"-14	**-10**	37	70	43	30			280	4000
HX0812FGP90	12,5	1/2"	**-08**	3/4"-14	**-12**	37	70	48	32			280	4000
HX1008FGP90	16	5/8"	**-10**	1/2"-14	**-08**	45	80	50	27			280	4000
HX1010FGP90	16	5/8"	**-10**	5/8"-14	**-10**	45	80	46	30			280	4000
HX1012FGP90	16	5/8"	**-10**	3/4"-14	**-12**	45	80	50	32			280	4000
HX1208FGP90	19	3/4"	**-12**	1/2"-14	**-08**	54	95	59	27			280	4000
HX1210FGP90	19	3/4"	**-12**	5/8"-14	**-10**	54	95	56	30			280	4000
HX1212FGP90	19	3/4"	**-12**	3/4"-14	**-12**	54	95	56	32			280	4000
HX1216FGP90	19	3/4"	**-12**	1"-11	**-16**	54	95	59	41			280	4000
HX1612FGP90	25	1"	**-16**	3/4"-14	**-12**	70	121	75	32			210	3000
HX1616FGP90	25	1"	**-16**	1"-11	**-16**	70	121	72	41			210	3000
HX1620FGP90	25	1"	**-16**	1 1/4"-11	**-20**	70	121	73	50			210	3000
HX2020FGP90	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	84	142	87	50			125	1800
HX2024FGP90	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	84	142	87	55			125	1800
HX2424FGP90	38	1 1/2"	**-24**	1 1/2"-11	**-24**	100	165	100	55			90	1300
HX2432FGP90	38	1 1/2"	**-24**	2"-11	**-32**	100	165	100	70			90	1300
HX3232FGP90	51	2"	**-32**	2"-11	**-32**	134	204	141	70			80	1160

FGL90
FGS90

BSP FEMALE 60° CONE - 90° ELBOW - FULL EXAGON NUT
FEMMINA GAS OGIVA 60° - CURVA A 90° - DADO TUTTO ESAGONO

DKR90



FGL - Slip-on nut *(Dado libero)*

FGS - nut (Dado)

Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
HX0404FGL90	6,3	1/4"	**-04**	1/4"-19	**-04**	29	57	26	19			400	5800
HX0406FGL90	6,3	1/4"	**-04**	3/8"-19	**-06**	29	57	28	22			400	5800
HX0506FGL90	8	5/16"	**-05**	3/8"-19	**-06**	29	57	28	22			350	5000
HX0606FGL90	10	3/8"	**-06**	3/8"-19	**-06**	30	61	29	22			330	4800
HX0608FGL90	10	3/8"	**-06**	1/2"-14	**-08**	30	61	32	27			330	4800
HX0808FGL90	12,5	1/2"	**-08**	1/2"-14	**-08**	37	70	35	27			280	4000
HX0810FGS90	12,5	1/2"	**-08**	5/8"-14	**-10**	37	70	43	30			280	4000
HX1010FGS90	16	5/8"	**-10**	5/8"-14	**-10**	44	80	46	30			280	4000
HX1012FGS90	16	5/8"	**-10**	3/4"-14	**-12**	44	80	50	32			280	4000
HX1212FGS90	19	3/4"	**-12**	3/4"-14	**-12**	54	94	56	32			280	4000
HX1216FGS90	19	3/4"	**-12**	1"-11	**-16**	54	94	60	41			280	4000
HX1616FGS90	25	1"	**-16**	1"-11	**-16**	70	121	72	41			210	3000

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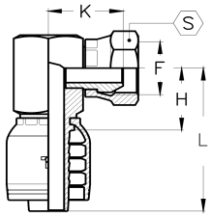
FGP90K

BSP FEMALE 60° CONE - 90° COMPACT ELBOW - CRIMPED-BACK NUT — **DKR90**

FEMMINA GAS OGIVA 60° - CURVA COMPATTA 90° - DADO PRESSATO — *COMPACT*



Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
HX0404FGP90K	6,3	1/4"	**-04**	1/4"-19	**-04**	18	46	23	19			400	5800
HX0406FGP90K	6,3	1/4"	**-04**	3/8"-19	**-06**	21	49	26	22			400	5800
HX0506FGP90K	8	5/16"	**-05**	3/8"-19	**-06**	21	49	26	22			350	5000
HX0606FGP90K	10	3/8"	**-06**	3/8"-19	**-06**	21	52	26	22			330	4800
HX0608FGP90K	10	3/8"	**-06**	1/2"-14	**-08**	24	54	28	27			330	4800
HX0808FGP90K	12,5	1/2"	**-08**	1/2"-14	**-08**	24	57	28	27			280	4000
HX1212FGP90K	19	3/4"	**-12**	3/4"-14	**-12**	31	72	35	32			280	4000
HX1616FGP90K	25	1"	**-16**	1"-11	**-16**	38	89	41	41			210	3000

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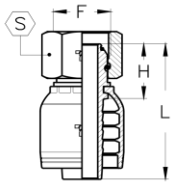
FGOL FGOS

BSP FEMALE 60° O'RING CONE - FULL EXAGON NUT

FEMMINA GAS OGIVA 60° O'RING - DADO TUTTO ESAGONO

DKOR



FGOL - Slip-on nut *(Dado libero)*

FGOS - nut (Dado)

Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		O-RING	bar	PSI
HX0404FGOL	6,3	1/4"	**-04**	1/4"-19	**-04**	22	50	19		6,5x1	400	5800
HX0406FGOL	6,3	1/4"	**-04**	3/8"-19	**-06**	24	52	22		8,5x1,5	400	5800
HX0506FGOL	8	5/16"	**-05**	3/8"-19	**-06**	24	52	22		8,5x1,5	350	5000
HX0606FGOL	10	3/8"	**-06**	3/8"-19	**-06**	24	54	22		8,5x1,5	330	4800
HX0608FGOL	10	3/8"	**-06**	1/2"-14	**-08**	26	56	27		11,5x1,5	330	4800
HX0808FGOL	12,5	1/2"	**-08**	1/2"-14	**-08**	26	59	27		11,5x1,5	280	4000
HX0810FGOS	12,5	1/2"	**-08**	5/8"-14	**-10**	26	59	30		13x1,5	280	4000
HX1010FGOS	16	5/8"	**-10**	5/8"-14	**-10**	25	61	30		13x1,5	280	4000
HX1012FGOS	16	5/8"	**-10**	3/4"-14	**-12**	28	64	32		17x1,5	280	4000
HX1212FGOS	19	3/4"	**-12**	3/4"-14	**-12**	28	68	32		17x1,5	280	4000
HX1216FGOS	19	3/4"	**-12**	1"-11	**-16**	32	73	41		22x1,5	280	4000
HX1616FGOS	25	1"	**-16**	1"-11	**-16**	32	83	41		22x1,5	210	3000
HX1620FGOS	25	1"	**-16**	1 1/4"-11	**-20**	37	88	50		28,3x1,78	210	3000
HX2020FGOS	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	36	94	50		28,3x1,78	125	1800
HX2024FGOS	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	39	97	55		33,05x1,78	125	1800
HX2424FGOS	38	1 1/2"	**-24**	1 1/2"-11	**-24**	38	102	55		33,05x1,78	90	1300
HX2432FGOS	38	1 1/2"	**-24**	2"-11	**-32**	41	105	70		44,17x1,78	90	1300
HX3232FGOS	51	2"	**-32**	2"-11	**-32**	40	110	70		44,17x1,78	80	1160

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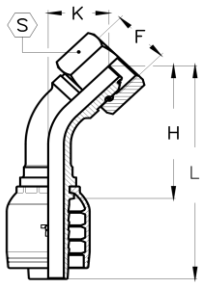
FGOL45 FGOS45

BSP FEMALE 60° O-RING CONE - 45° ELBOW - FULL EXAGON NUT

FEMMINA GAS OGIVA 60° O-RING - CURVA A 45° - DADO TUTTO ESAGONO

DKOR45



FGOL - Loose nut *(Dado libero)*

FGOS - nut (Dado)

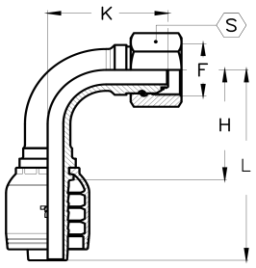
Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	O-RING	bar	PSI
HX0404FGOL45	6,3	1/4"	**-04**	1/4"-19	**-04**	35	63	13	19	6,5x1	400	5800
HX0406FGOL45	6,3	1/4"	**-04**	3/8"-19	**-06**	37	65	15	22	8,5x1,5	400	5800
HX0506FGOL45	8	5/16"	**-05**	3/8"-19	**-06**	38	66	15	22	8,5x1,5	350	5000
HX0606FGOL45	10	3/8"	**-06**	3/8"-19	**-06**	39	69	15	22	8,5x1,5	330	4800
HX0608FGOL45	10	3/8"	**-06**	1/2"-14	**-08**	41	71	18	27	11,5x1,5	330	4800
HX0808FGOL45	12,5	1/2"	**-08**	1/2"-14	**-08**	45	78	18	27	11,5x1,5	280	4000
HX0810FGOS45	12,5	1/2"	**-08**	5/8"-14	**-10**	51	84	24	30	13x1,5	280	4000
HX1010FGOS45	16	5/8"	**-10**	5/8"-14	**-10**	55	91	24	30	13x1,5	280	4000
HX1012FGOS45	16	5/8"	**-10**	3/4"-14	**-12**	58	94	27	32	17x1,5	280	4000
HX1212FGOS45	19	3/4"	**-12**	3/4"-14	**-12**	66	107	29	32	17x1,5	280	4000
HX1216FGOS45	19	3/4"	**-12**	1"-11	**-16**	69	110	32	41	22x1,5	280	4000
HX1616FGOS45	25	1"	**-16**	1"-11	**-16**	85	136	37	41	22x1,5	210	3000
HX1620FGOS45	25	1"	**-16**	1 1/4"-11	**-20**	85	136	37	50	28,3x1,78	210	3000
HX2020FGOS45	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	99	157	43	50	28,3x1,78	125	1800
HX2024FGOS45	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	99	157	43	55	33,05x1,78	125	1800
HX2424FGOS45	38	1 1/2"	**-24**	1 1/2"-11	**-24**	118	182	51	55	33,05x1,78	90	1300
HX2432FGOS45	38	1 1/2"	**-24**	2"-11	**-32**	120	190	53	70	44,17x1,78	90	1300
HX3232FGOS45	51	2"	**-32**	2"-11	**-32**	164	234	76	70	44,17x1,78	80	1160

FGOL45 FGOS45

BSP FEMALE 60° O-RING CONE - 45° ELBOW - FULL EXAGON NUT

FEMMINA GAS OGIVA 60° O-RING - CURVA A 45° - DADO TUTTO ESAGONO

DKOR45



FGOL - Loose nut *(Dado libero)*

FGOS - nut (Dado)

Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	O-RING	bar	PSI
HX0404FGOL90	6,3	1/4"	**-04**	1/4"-19	**-04**	29	57	27	19	6,5x1	400	5800
HX0406FGOL90	6,3	1/4"	**-04**	3/8"-19	**-06**	29	57	29	22	8,5x1,5	400	5800
HX0506FGOL90	8	5/16"	**-05**	3/8"-19	**-06**	29	57	29	22	8,5x1,5	350	5000
HX0606FGOL90	10	3/8"	**-06**	3/8"-19	**-06**	30	61	30	22	8,5x1,5	330	4800
HX0608FGOL90	10	3/8"	**-06**	1/2"-14	**-08**	30	61	33	27	11,5x1,5	330	4800
HX0808FGOL90	12,5	1/2"	**-08**	1/2"-14	**-08**	37	70	36	27	11,5x1,5	280	4000
HX0810FGOS90	12,5	1/2"	**-08**	5/8"-14	**-10**	37	70	45	30	13x1,5	280	4000
HX1010FGOS90	16	5/8"	**-10**	5/8"-14	**-10**	44	80	48	30	13x1,5	280	4000
HX1012FGOS90	16	5/8"	**-10**	3/4"-14	**-12**	44	80	51	32	17x1,5	280	4000
HX1212FGOS90	19	3/4"	**-12**	3/4"-14	**-12**	54	94	57	32	17x1,5	280	4000
HX1216FGOS90	19	3/4"	**-12**	1"-11	**-16**	54	94	61	41	22x1,5	280	4000
HX1616FGOS90	25	1"	**-16**	1"-11	**-16**	70	121	73	41	22x1,5	210	3000
HX1620FGOS90	25	1"	**-16**	1 1/4"-11	**-20**	70	121	75	50	28,3x1,78	210	3000
HX2020FGOS90	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	84	142	88	50	28,3x1,78	125	1800
HX2024FGOS90	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	84	142	88	55	33,05x1,78	125	1800
HX2424FGOS90	38	1 1/2"	**-24**	1 1/2"-11	**-24**	100	165	104	55	33,05x1,78	90	1300
HX2432FGOS90	38	1 1/2"	**-24**	2"-11	**-32**	100	165	107	70	44,17x1,78	90	1300
HX3232FGOS90	51	2"	**-32**	2"-11	**-32**	134	204	152	70	44,17x1,78	80	1160

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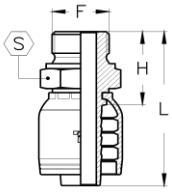
MGF

BSP PARALLEL MALE FLAT SEAT
MASCHIO GAS CILINDRICO SEDE PIANA

AGR
FLAT SEAT

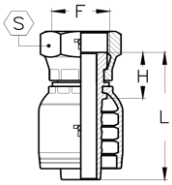


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
HX0404MGF	6,3	1/4"	**-04**	1/4"-19	**-04**	25	53	19				400	5800
HX0406MGF	6,3	1/4"	**-04**	3/8"-19	**-06**	27	55	22				400	5800
HX0506MGF	8	5/16"	**-05**	3/8"-19	**-06**	27	55	22				350	5000
HX0606MGF	10	3/8"	**-06**	3/8"-19	**-06**	27	58	22				330	4800
HX0608MGF	10	3/8"	**-06**	1/2"-14	**-08**	32	62	27				330	4800
HX0808MGF	12,5	1/2"	**-08**	1/2"-14	**-08**	33	66	27				280	4000
HX0810MGF	12,5	1/2"	**-08**	5/8"-14	**-10**	35	68	30				280	4000
HX0812MGF	12,5	1/2"	**-08**	3/4"-14	**-12**	36	69	32				280	4000
HX1010MGF	16	5/8"	**-10**	5/8"-14	**-10**	35	71	30				280	4000
HX1012MGF	16	5/8"	**-10**	3/4"-14	**-12**	36	72	32				280	4000
HX1212MGF	19	3/4"	**-12**	3/4"-14	**-12**	37	77	32				280	4000
HX1216MGF	19	3/4"	**-12**	1"-11	**-16**	42	82	41				280	4000
HX1616MGF	25	1"	**-16**	1"-11	**-16**	43	94	41				210	3000
HX2020MGF	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	47	105	50				125	1800

FGFP

BSP FEMALE FLAT SEAT - CRIMPED-BACK NUT
FEMMINA GAS SEDE PIANA - DADO PRESSATO

DKR
FLAT SEAT



Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
HX0404FGFP	6,3	1/4"	**-04**	1/4"-19	**-04**	15	43	19				400	5800
HX0406FGFP	6,3	1/4"	**-04**	3/8"-19	**-06**	18	46	22				400	5800
HX0506FGFP	8	5/16"	**-05**	3/8"-19	**-06**	18	46	22				350	5000
HX0606FGFP	10	3/8"	**-06**	3/8"-19	**-06**	17	47	22				330	4800
HX0608FGFP	10	3/8"	**-06**	1/2"-14	**-08**	19	49	27				330	4800
HX0808FGFP	12,5	1/2"	**-08**	1/2"-14	**-08**	19	52	27				280	4000
HX0810FGFP	12,5	1/2"	**-08**	5/8"-14	**-10**	21	54	30				280	4000
HX0812FGFP	12,5	1/2"	**-08**	3/4"-14	**-12**	23	56	32				280	4000
HX1010FGFP	16	5/8"	**-10**	5/8"-14	**-10**	20	56	30				280	4000
HX1012FGFP	16	5/8"	**-10**	3/4"-14	**-12**	23	59	32				280	4000
HX1212FGFP	19	3/4"	**-12**	3/4"-14	**-12**	22	63	32				280	4000
HX1216FGFP	19	3/4"	**-12**	1"-11	**-16**	25	65	41				280	4000
HX1616FGFP	25	1"	**-16**	1"-11	**-16**	25	76	41				210	3000
HX2020FGFP	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	28	90	50				125	1800

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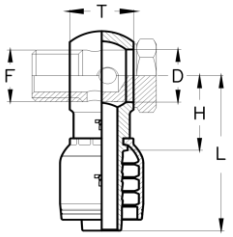
OG

BSP BANJO
OCCHIO BSP GAS

RNR

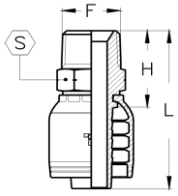


Part.N.	Hose Bore			BSP BOLT Thread	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Size	F	H	L	D	T			bar	PSI
HX0302OG	5	3/16"	**-03**	1/8"-28	20	45	10,2	10			280	4000
HX0304OG	5	3/16"	**-03**	1/4"-19	22,6	47,6	13,3	14			280	4000
HX0402OG	6,3	1/4"	**-04**	1/8"-28	23	51	10,2	10			280	4000
HX0404OG	6,3	1/4"	**-04**	1/4"-19	23	51	13,3	14			280	4000
HX0406OG	6,3	1/4"	**-04**	3/8"-19	26,5	54,5	16,8	17,5			280	4000
HX0408OG	6,3	1/4"	**-04**	1/2"-14	33,5	61,5	21	23			250	3600
HX0504OG	8	5/16"	**-05**	1/4"-19	24	52	13,3	14			280	4000
HX0506OG	8	5/16"	**-05**	3/8"-19	26,5	54,5	16,8	17,5			280	4000
HX0508OG	8	5/16"	**-05**	1/2"-14	33,5	61,5	21	23			250	3600
HX0604OG	10	3/8"	**-06**	1/4"-19	24	54,5	13,3	14			280	4000
HX0606OG	10	3/8"	**-06**	3/8"-19	24	54,5	16,8	17,5			280	4000
HX0608OG	10	3/8"	**-06**	1/2"-14	32	62,5	21	23			250	3600
HX0806OG	12,5	1/2"	**-08**	3/8"-19	26,5	59,5	16,8	17,5			280	4000
HX0808OG	12,5	1/2"	**-08**	1/2"-14	28,5	61,5	21	23			250	3600
HX0810OG	12,5	1/2"	**-08**	5/8"-14	31	64	23,1	23,5			210	3000
HX0812OG	12,5	1/2"	**-08**	3/4"-14	39	72	26,5	29,5			210	3000
HX1008OG	16	5/8"	**-10**	1/2"-14	27,2	63	21	23			250	3600
HX1010OG	16	5/8"	**-10**	5/8"-14	28,2	64	23,1	23,5			210	3000
HX1012OG	16	5/8"	**-10**	3/4"-14	34,7	70,5	26,5	29,5			210	3000
HX1212OG	19	3/4"	**-12**	3/4"-14	37,5	78	26,5	29,5			210	3000
HX1216OG	19	3/4"	**-12**	1"-11	39,5	90,5	33,5	37,5			165	2400
HX1616OG	25	1"	**-16**	1"-11	49	100	33,5	37,5			165	2400

NPT

NPTF MALE 60° CONE SEAT
MASCHIO NPTF SVASATO 60°

AGN

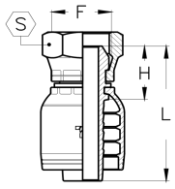


Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
HX0302NPT	5	3/16"	**-03**	1/8"-27	**-02**	20,5	45,5	12			350	5000
HX0304NPT	5	3/16"	**-03**	1/4"-18	**-04**	26,5	51,5	14			350	5000
HX0402NPT	6,3	1/4"	**-04**	1/8"-27	**-02**	21	49	12			350	5000
HX0404NPT	6,3	1/4"	**-04**	1/4"-18	**-04**	27	55	14			350	5000
HX0406NPT	6,3	1/4"	**-04**	3/8"-18	**-06**	28,5	56,5	19			280	4000
HX0408NPT	6,3	1/4"	**-04**	1/2"-14	**-08**	34	62	22			280	4000
HX0504NPT	8	5/16"	**-05**	1/4"-18	**-04**	27	55	14			350	5000
HX0506NPT	8	5/16"	**-05**	3/8"-18	**-06**	28,5	56,5	19			280	4000
HX0508NPT	8	5/16"	**-05**	1/2"-14	**-08**	34	62	22			280	4000
HX0604NPT	10	3/8"	**-06**	1/4"-18	**-04**	27,5	58	16			330	4800
HX0606NPT	10	3/8"	**-06**	3/8"-18	**-06**	28,5	59	19			280	4000
HX0608NPT	10	3/8"	**-06**	1/2"-14	**-08**	34	64,5	22			280	4000
HX0806NPT	12,5	1/2"	**-08**	3/8"-18	**-06**	30,5	63,5	22			280	4000
HX0808NPT	12,5	1/2"	**-08**	1/2"-14	**-08**	35	68	22			280	4000
HX0812NPT	12,5	1/2"	**-08**	3/4"-14	**-12**	37	70	27			280	4000
HX1008NPT	16	5/8"	**-10**	1/2"-14	**-08**	36	72	25			280	4000
HX1012NPT	16	5/8"	**-10**	3/4"-14	**12**	37	73	27			280	4000
HX1208NPT	19	3/4"	**-12**	1/2"-14	**-08**	37,5	78	27			280	4000
HX1212NPT	19	3/4"	**-12**	3/4"-14	**-12**	38	78,5	27			280	4000
HX1216NPT	19	3/4"	**-12**	1"-11,5	**-16**	45,5	86	35			280	4000
HX1612NPT	25	1"	**-16**	3/4"-14	**-12**	40,5	91,5	32			210	3000
HX1616NPT	25	1"	**-16**	1"-11,5	**-16**	47	98	35			210	3000
HX1620NPT	25	1"	**-16**	1 1/4"-11,5	**-20**	51	102	46			210	3000
HX2020NPT	31,5	1 1/4"	**-20**	1 1/4"-11,5	**-20**	52	110	46			125	1800
HX2424NPT	38	1 1/2"	**-24**	1 1/2"-11,5	**-24**	55	120	50			90	1300
HX3232NPT	51	2"	**-32**	2"-11,5	**-32**	64	134	65			80	1160

FSM

NPSM FEMALE 60° CONE
FEMMINA NPSM OGIVA 60°

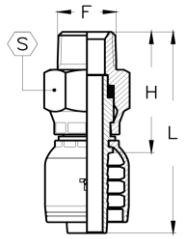
DK *NPSM*



Part.N.	Hose Size			NPSM Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
HX0404FSM	6,3	1/4"	**-04**	1/4"-18	**-04**	19	47	17			350	5000
HX0606FSM	10	3/8"	**-06**	3/8"-18	**-06**	21	51	22			280	4000
HX0808FSM	12,5	1/2"	**-08**	1/2"-14	**-08**	23	56	25			280	4000
HX1212FSM	19	3/4"	**-12**	3/4"-14	**-12**	27	67	32			280	4000
HX1616FSM	25	1"	**-16**	1"-11,5	**-16**	30	81	38			280	4000

SPT

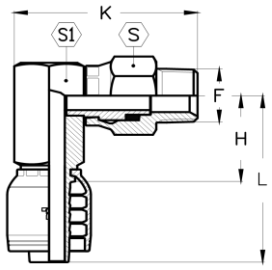
NPTF SWIVEL MALE 60° CONE SEAT
MASCHIO GIREVOLE NPTF SVASATO 60°



Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
HX0404SPT	6,3	1/4"	**-04**	1/4"-18	**-04**	41	69	17			210	3000
HX0406SPT	6,3	1/4"	**-04**	3/8"-18	**-06**	46	74	22			210	3000
HX0604SPT	10	3/8"	**-06**	1/4"-18	**-04**	41	72	17			210	3000
HX0606SPT	10	3/8"	**-06**	3/8"-18	**-06**	45	75	22			210	3000
HX0608SPT	10	3/8"	**-06**	1/2"-14	**-08**	57	88	27			210	3000
HX0806SPT	12,5	1/2"	**-08**	3/8"-18	**-06**	46	79	22			210	3000
HX0808SPT	12,5	1/2"	**-08**	1/2"-14	**-08**	56	89	27			210	3000
HX1208SPT	19	3/4"	**-12**	1/2"-14	**-08**	57	98	27			210	3000
HX1212SPT	19	3/4"	**-12**	3/4"-14	**12**	61	101	34			175	2500
HX1616SPT	25	1"	**-16**	1"-11,5	**16**	65	116	38			140	2000

SPT90

NPTF SWIVEL MALE 60° CONE SEAT - 90° COMPACT ELBOW
MASCHIO GIREVOLE NPTF SVASATO 60° - CURVA 90° COMPATTA

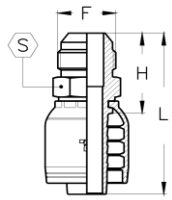


Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	S1	bar	PSI
HX0404SPT90	6,3	1/4"	**-04**	1/4"-18	**-04**	29	57	43	17	17	210	3000
HX0606SPT90	10	3/8"	**-06**	3/8"-18	**-06**	31	61	49	22	22	210	3000
HX0808SPT90	12,5	1/2"	**-08**	1/2"-14	**-08**	33	66	62	27	25	210	3000
HX1212SPT90	19	3/4"	**-12**	3/4"-14	**-12**	43	84	69	34	32	175	2500

MI

JIC MALE 37° CONE
MASCHIO JIC CONO 37°

AGJ

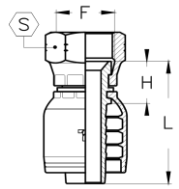


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
HX0304MI	5	3/16"	**-03**	7/16"-20	**-04**	25	50	12			415	6000
HX0305MI	5	3/16"	**-03**	1/2"-20	**-05**	25	50	14			415	6000
HX0404MI	6,3	1/4"	**-04**	7/16"-20	**-04**	25,5	53,5	12			400	5800
HX0405MI	6,3	1/4"	**-04**	1/2"-20	**-05**	25,5	53,5	14			400	5800
HX0406MI	6,3	1/4"	**-04**	9/16"-18	**-06**	26,6	54,6	15			350	5000
HX0505MI	8	5/16"	**-05**	1/2"-20	**-05**	25,5	53,5	14			350	5000
HX0506MI	8	5/16"	**-05**	9/16"-18	**-06**	26,6	54,6	15			350	5000
HX0508MI	8	5/16"	**-05**	3/4"-16	**-08**	29,7	57,7	19			350	5000
HX0606MI	10	3/8"	**-06**	9/16"-18	**-06**	26,6	57,1	15			330	4800
HX0608MI	10	3/8"	**-06**	3/4"-16	**-08**	29,7	60,2	19			330	4800
HX0610MI	10	3/8"	**-06**	7/8"-14	**-10**	34,3	64,8	24			330	4800
HX0808MI	12,5	1/2"	**-08**	3/4"-16	**-08**	30,7	63,7	19			280	4000
HX0810MI	12,5	1/2"	**-08**	7/8"-14	**-10**	35,3	68,3	24			280	4000
HX0812MI	12,5	1/2"	**-08**	1 1/16"-12	**-12**	38,9	71,9	27			280	4000
HX1010MI	16	5/8"	**-10**	7/8"-14	**-10**	35,5	71,3	24			280	4000
HX1012MI	16	5/8"	**-10**	1 1/16"-12	**-12**	39,1	74,9	27			280	4000
HX1210MI	19	3/4"	**-12**	7/8"-14	**-10**	37,3	77,8	27			280	4000
HX1212MI	19	3/4"	**-12**	1 1/16"-12	**-12**	39,9	80,4	27			280	4000
HX1214MI	19	3/4"	**-12**	1 3/16"-12	**-14**	41,6	82,1	32			280	4000
HX1216MI	19	3/4"	**-12**	1 5/16"-12	**-16**	42,1	82,6	34			280	4000
HX1612MI	25	1"	**-16**	1 1/16"-12	**-12**	41,9	92,9	32			210	3000
HX1616MI	25	1"	**-16**	1 5/16"-12	**-16**	43,6	94,6	34			210	3000
HX1620MI	25	1"	**-16**	1 5/8"-12	**-20**	46,8	97,8	42			210	3000
HX2020MI	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	47,6	105	42			125	1800
HX2024MI	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	52,8	111	50			125	1800
HX2424MI	38	1 1/2"	**-24**	1 7/8"-12	**-24**	53	118	50			90	1300
HX3232MI	51	2"	**-32**	2 1/2"-12	**-32**	63,4	133	65			80	1160

FIP

JIC FEMALE 37° CONE SEAT - CRIMPED-BACK NUT
FEMMINA JIC SVASATA 37° - DADO PRESSATO

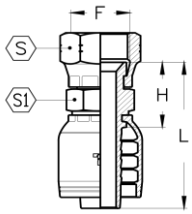
DKJ



Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
HX0304FIP	5	3/16"	**03**	7/16"-20	**-04**	13,5	38,5	14			415	6000
HX0305FIP	5	3/16"	**03**	1/2"-20	**-05**	15	40	17			415	6000
HX0404FIP	6,3	1/4"	**-04**	7/16"-20	**-04**	14	42	14			400	5800
HX0405FIP	6,3	1/4"	**-04**	1/2"-20	**-05**	14,5	42,5	17			400	5800
HX0406FIP	6,3	1/4"	**-04**	9/16"-18	**-06**	16,5	44,5	19			350	5000
HX0505FIP	8	5/16"	**-05**	1/2"-20	**-05**	14,5	42,5	17			350	5000
HX0506FIP	8	5/16"	**-05**	9/16"-18	**-06**	15,5	43,5	19			350	5000
HX0508FIP	8	5/16"	**-05**	3/4"-16	**-08**	17,5	45,5	22			350	5000
HX0606FIP	10	3/8"	**-06**	9/16"-18	**-06**	15,5	46	19			330	4800
HX0608FIP	10	3/8"	**-06**	3/4"-16	**-08**	17,5	48	22			330	4800
HX0610FIP	10	3/8"	**-06**	7/8"-14	**-10**	18,5	48	27			330	4800
HX0808FIP	12,5	1/2"	**-08**	3/4"-16	**-08**	17,5	50,5	22			280	4000
HX0810FIP	12,5	1/2"	**-08**	7/8"-14	**-10**	18,5	51,5	27			280	4000
HX0812FIP	12,5	1/2"	**-08**	1 1/16"-12	**-12**	21,8	54,8	32			280	4000
HX1010FIP	16	5/8"	**-10**	7/8"-14	**-10**	18,7	54,5	27			280	4000
HX1012FIP	16	5/8"	**-10**	1 1/16"-12	**-12**	22	57,8	32			280	4000
HX1210FIP	19	3/4"	**-12**	7/8"-14	**-10**	19,5	60	27			280	4000
HX1212FIP	19	3/4"	**-12**	1 1/16"-12	**-12**	21,3	61,8	32			280	4000
HX1214FIP	19	3/4"	**-12**	1 3/16"-12	**-14**	25	65,5	36			280	4000
HX1216FIP-EX38	19	3/4"	**-12**	1 5/16"-12	**-16**	25,5	66	38			280	4000
HX1216FIP	19	3/4"	**-12**	1 5/16"-12	**-16**	25,5	66	41			280	4000
HX1612FIP	25	1"	**-16**	1 1/16"-12	**-12**	22,8	73,8	32			210	3000
HX1616FIP-EX38	25	1"	**-16**	1 5/16"-12	**-16**	25,5	76,5	38			210	3000
HX1616FIP	25	1"	**-16**	1 5/16"-12	**-16**	25,5	76,5	41			210	3000
HX1620FIP	25	1"	**-16**	1 5/8"-12	**-20**	28,5	79,5	50			210	3000
HX2020FIP	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	27,8	85,5	50			125	1800
HX2024FIP-EX55	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	31,3	89	55			125	1800
HX2024FIP	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	31,3	89	60			125	1800
HX2424FIP-EX55	38	1 1/2"	**-24**	1 7/8"-12	**-24**	30	94,5	55			90	1300
HX2424FIP	38	1 1/2"	**-24**	1 7/8"-12	**-24**	30	94,5	60			90	1300
HX3232FIP-EX70	51	2"	**-32**	2 1/2"-12	**-32**	34	104	70			80	1160
HX3232FIP	51	2"	**-32**	2 1/2"-12	**-32**	34	104	75			80	1160

FICP

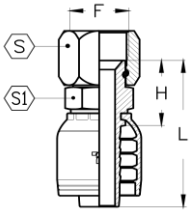
JIC FEMALE 37° CONE SEAT - DOUBLE EXAGON - CRIMPED-BACK NUT
FEMMINA JIC SVASATA 37° - DOPPIO ESAGONO - DADO PRESSATO
DKJ



Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1		bar	PSI
HX0304FICP	5	3/16"	**-03**	7/16"-20	**-04**	19	44	14	12		415	6000
HX0404FICP	6,3	1/4"	**-04**	7/16"-20	**-04**	20,5	48,5	14	14		415	6000
HX0405FICP	6,3	1/4"	**-04**	1/2"-20	**-05**	21	49	17	14		400	5800
HX0406FICP	6,3	1/4"	**-04**	9/16"-18	**-06**	22	50	19	14		350	5000
HX0505FICP	8	5/16"	**-05**	1/2"-20	**-05**	21	49	17	14		350	5000
HX0506FICP	8	5/16"	**-05**	9/16"-18	**-06**	22,5	50,5	19	16		350	5000
HX0604FICP	10	3/8"	**-06**	7/16"-20	**-04**	21	51,5	14	16		330	4800
HX0605FICP	10	3/8"	**-06**	1/2"-20	**-05**	21,5	52	17	16		330	4800
HX0606FICP	10	3/8"	**-06**	9/16"-18	**-06**	22,5	53	19	16		330	4800
HX0608FICP	10	3/8"	**-06**	3/4"-16	**-08**	24,5	55	22	19		330	4800
HX0610FICP	10	3/8"	**-06**	7/8"-14	**-10**	36,5	57	27	22		330	4800
HX0806FICP	12,5	1/2"	**-08**	9/16"-18	**-06**	24,5	57,5	19	19		280	4000
HX0808FICP	12,5	1/2"	**-08**	3/4"-16	**-08**	25,5	58,5	22	19		280	4000
HX0810FICP	12,5	1/2"	**-08**	7/8"-14	**-10**	27,5	60,5	27	22		280	4000
HX0812FICP	12,5	1/2"	**-08**	1 1/16"-12	**-12**	30,3	63,3	32	25		280	4000
HX1008FICP	16	5/8"	**-10**	3/4"-16	**-08**	26,7	62,5	22	22		280	4000
HX1010FICP	16	5/8"	**-10**	7/8"-14	**-10**	27,7	63,5	27	22		280	4000
HX1012FICP	16	5/8"	**-10**	1 1/16"-12	**-12**	30,5	66,3	32	25		280	4000
HX1210FICP	19	3/4"	**-12**	7/8"-14	**-10**	30	70,5	27	27		280	4000
HX1212FICP	19	3/4"	**-12**	1 1/16"-12	**-12**	31,8	72,3	32	27		280	4000
HX1214FICP	19	3/4"	**-12**	1 3/16"-12	**-14**	34,5	75	36	30		280	4000
HX1216FICP-EX38	19	3/4"	**-12**	1 5/16"-12	**-16**	35,5	76	38	32		280	4000
HX1216FICP	19	3/4"	**-12**	1 5/16"-12	**-16**	35,5	76	41	32		280	4000
HX1612FICP	25	1"	**-16**	1 1/16"-12	**-12**	34,3	85,3	32	32		210	3000
HX1616FICP-EX38	25	1"	**-16**	1 5/16"-12	**-16**	37	88	38	32		210	3000
HX1616FICP	25	1"	**-16**	1 5/16"-12	**-16**	37	88	41	32		210	3000
HX1620FICP	25	1"	**-16**	1 5/8"-12	**-20**	42	93	50	41		210	3000
HX2020FICP	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	42,8	101	50	41		125	1800
HX2424FICP-EX55	38	1 1/2"	**-24**	1 7/8"-12	**-24**	47	112	55	46		90	1300
HX2424FICP	38	1 1/2"	**-24**	1 7/8"-12	**-24**	47	112	60	46		90	1300
HX3232FICP-EX70	51	2"	**-32**	2 1/2"-12	**-32**	55,5	126	70	60		80	1160
HX3232FICP	51	2"	**-32**	2 1/2"-12	**-32**	55,5	126	75	60		80	1160

FICS

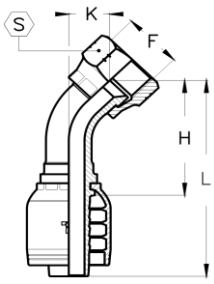
JIC FEMALE 37° CONE SEAT - DOUBLE EXAGON - NUT
FEMMINA JIC SVASATA 37° - DOPPIO ESAGONO - DADO
DKJ



Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1		bar	PSI
HX0810FICS	12,5	1/2"	**-08**	7/8"14	**-10**	29	62	27	22		280	4000
HX1010FICS	16	5/8"	**-10**	7/8"-14	**-10**	29,2	65	27	22		280	4000
HX1012FICS	16	5/8"	**-10**	1 1/16"-12	**-12**	31,4	67,2	32	25		280	4000
HX1212FICS	19	3/4"	**-12**	1 1/16"-12	**-12**	32,7	73,2	32	27		280	4000
HX1214FICS	19	3/4"	**-12**	1 3/16"-12	**-14**	34,7	75,2	36	30		280	4000
HX1216FICS	19	3/4"	**-12**	1 5/16"-12	**-16**	36,5	77	41	32		280	4000
HX1616FICS	25	1"	**-16**	1 5/16"-12	**-16**	38	89	41	32		210	3000
HX1620FICS	25	1"	**-16**	1 5/8"-12	**-20**	44	95	50	41		210	3000
HX2020FICS	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	44,8	103	50	41		125	1800
HX2424FICS	38	1 1/2"	**-24**	1 7/8"-12	**-24**	48	113	60	46		90	1300
HX3232FICS	51	2"	**-32**	2 1/2"-12	**-32**	59,5	130	75	60		80	1160

FIP45

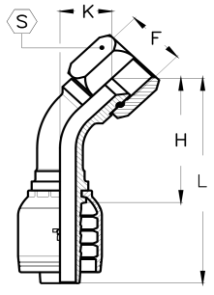
JIC FEMALE 37° CONE SEAT - 45° ELBOW - CRIMPED-BACK NUT
FEMMINA JIC SVASATA 37° - CURVA A 45° - DADO PRESSATO
DKJ45



Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
HX0304FIP45	5	3/16"	**03**	7/16"-20	**-04**	29	54	10	14		415	6000
HX0305FIP45	5	3/16"	**03**	1/2"-20	**-05**	30	55	11	17		415	6000
HX0404FIP45	6,3	1/4"	**-04**	7/16"-20	**-04**	31	59	10	14		400	5800
HX0405FIP45	6,3	1/4"	**-04**	1/2"-20	**-05**	32	60	11	17		400	5800
HX0406FIP45	6,3	1/4"	**-04**	9/16"-18	**-06**	33	61	12	19		350	5000
HX0505FIP45	8	5/16"	**-05**	1/2"-20	**-05**	33	61	11	17		350	5000
HX0506FIP45	8	5/16"	**-05**	9/16"-18	**-06**	34	62	12	19		350	5000
HX0508FIP45	8	5/16"	**-05**	3/4"-16	**-08**	36	64	14	22		350	5000
HX0606FIP45	10	3/8"	**-06**	9/16"-18	**-06**	35,5	66	12	19		330	4800
HX0608FIP45	10	3/8"	**-06**	3/4"-16	**-08**	37,5	68	14	22		330	4800
HX0610FIP45	10	3/8"	**-06**	7/8"-14	**-10**	39,5	70	16	27		330	4800
HX0808FIP45	12,5	1/2"	**-08**	3/4"-16	**-08**	41	37	14,5	22		280	4000
HX0810FIP45	12,5	1/2"	**-08**	7/8"-14	**-10**	43	76	16	27		280	4000
HX0812FIP45	12,5	1/2"	**-08**	1 1/16"-12	**-12**	45,5	78,5	19	32		280	4000
HX1010FIP45	16	5/8"	**-10**	7/8"-14	**-10**	47	83	16	27		280	4000
HX1012FIP45	16	5/8"	**-10**	1 1/16"-12	**-12**	50	86	19	32		280	4000
HX1210FIP45	19	3/4"	**-12**	7/8"-14	**-10**	64	105	27	27		280	4000
HX1212FIP45	19	3/4"	**-12**	1 1/16"-12	**-12**	59	99	22	32		280	4000
HX1214FIP45	19	3/4"	**-12**	1 3/16"-12	**-14**	59	100	22	36		280	4000
HX1216FIP45-EX38	19	3/4"	**-12**	1 5/16"-12	**-16**	61	101	24	38		280	4000
HX1216FIP45	19	3/4"	**-12**	1 5/16"-12	**-16**	61	101	24	41		280	4000
HX1612FIP45	25	1"	**-16**	1 1/16"-12	**-12**	83	134	35	32		210	3000
HX1616FIP45-EX38	25	1"	**-16**	1 5/16"-12	**-16**	72	123	24	38		210	3000
HX1616FIP45	25	1"	**-16**	1 5/16"-12	**-16**	72	123	24	41		210	3000
HX1620FIP45	25	1"	**-16**	1 5/8"-12	**-20**	76	127	28	50		210	3000
HX2020FIP45	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	95	153	38	50		125	1800
HX2024FIP45-EX55	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	88	144	32	55		125	1800
HX2024FIP45	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	88	144	32	60		125	1800
HX2424FIP45-EX55	38	1 1/2"	**-24**	1 7/8"-12	**-24**	113	178	46	55		90	1300
HX2424FIP45	38	1 1/2"	**-24**	1 7/8"-12	**-24**	113	178	46	60		90	1300
HX3232FIP45-EX70	51	2"	**-32**	2 1/2"-12	**-32**	150	220	61	70		80	1160
HX3232FIP45	51	2"	**-32**	2 1/2"-12	**-32**	150	220	61	75		80	1160

FIS45

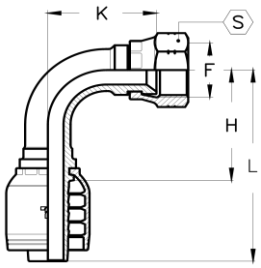
JIC FEMALE 37° CONE SEAT - 45° ELBOW - NUT
FEMMINA JIC SVASATA 37° - CURVA A 45° - DADO
DKJ45



Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
HX0810FIS45	12,5	1/2"	**-08**	7/8"-14	**-10**	47,5	80,5	21	27		280	4000
HX1010FIS45	16	5/8"	**-10**	7/8"-14	**-10**	53	89	22,5	27		280	4000
HX1012FIS45	16	5/8"	**-10**	1 1/16"-12	**-12**	54,5	90,5	23,5	32		280	4000
HX1212FIS45	19	3/4"	**-12**	1 1/16"-12	**-12**	63	104	26	32		280	4000
HX1214FIS45	19	3/4"	**-12**	1 3/16"-12	**-14**	64	105	27	36		280	4000
HX1216FIS45	19	3/4"	**-12**	1 5/16"-12	**-16**	65	106	28	41		280	4000
HX1616FIS45	25	1"	**-16**	1 5/16"-12	**-16**	83	134	34	41		210	3000
HX1620FIS45	25	1"	**-16**	1 5/8"-12	**-20**	83	134	34	50		210	3000
HX2020FIS45	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	96	154	39	50		125	1800
HX2424FIS45	38	1 1/2"	**-24**	1 7/8"-12	**-24**	113	178	46	60		90	1300
HX3232FIS45	51	2"	**-32**	2 1/2"-12	**-32**	152	222	63	75		80	1160

FIP90

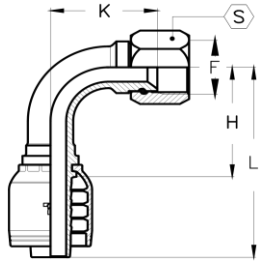
JIC FEMALE 37° CONE SEAT - 90° ELBOW - CRIMPED-BACK NUT
FEMMINA JIC SVASATA 37° - CURVA A 90° - DADO PRESSATO
DKJ90



Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
HX0304FIP90	5	3/16"	**-03**	7/16"-20	**-04**	21	46	21	14		415	6000
HX0404FIP90	6,3	1/4"	**-04**	7/16"-20	**-04**	25,5	53,5	26	14		400	5800
HX0405FIP90	6,3	1/4"	**-04**	1/2"-20	**-05**	25,5	53,5	26	17		400	5800
HX0406FIP90	6,3	1/4"	**-04**	9/16"-18	**-06**	25,5	53,5	27	19		350	5000
HX0505FIP90	8	5/16"	**-05**	1/2"-20	**-05**	28	56	29	17		350	5000
HX0506FIP90	8	5/16"	**-05**	9/16"-18	**-06**	28	56	29	19		350	5000
HX0606FIP90	10	3/8"	**-06**	9/16"-18	**-06**	31	61,5	33	19		330	4800
HX0608FIP90	10	3/8"	**-06**	3/4"-16	**-08**	31	61,5	33	22		330	4800
HX0808FIP90	12,5	1/2"	**-08**	3/4"-16	**-08**	37	70	39	22		330	4800
HX0810FIP90	12,5	1/2"	**-08**	7/8"-14	**-10**	37	70	40	27		280	4000
HX1010FIP90	16	5/8"	**-10**	7/8"-14	**-10**	45	81	45	27		280	4000
HX1012FIP90	16	5/8"	**-10**	1 1/16"-12	**-12**	45	81	47	32		280	4000
HX1210FIP90	19	3/4"	**-12**	7/8"-14	**-10**	55	95	54	27		280	4000
HX1212FIP90	19	3/4"	**-12**	1 1/16"-12	**-12**	55	95	53	32		280	4000
HX1214FIP90	19	3/4"	**-12**	1 3/16"-12	**-14**	55	95	54	36		280	4000
HX1216FIP90-EX38	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	56	38		280	4000
HX1216FIP90	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	56	41		280	4000
HX1612FIP90	25	1"	**-16**	1 1/16"-12	**-12**	71	122	71	32		210	3000
HX1616FIP90-EX38	25	1"	**-16**	1 5/16"-12	**-16**	71	122	70	38		210	3000
HX1616FIP90	25	1"	**-16**	1 5/16"-12	**-16**	71	122	70	41		210	3000
HX1620FIP90	25	1"	**-16**	1 5/8"-12	**-20**	71	122	70	50		210	3000
HX2020FIP90	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	86	143	82	50		125	1800
HX2024FIP90-EX55	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	86	143	82	55		125	1800
HX2024FIP90	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	86	143	82	60		125	1800
HX2424FIP90-EX55	38	1 1/2"	**-24**	1 7/8"-12	**-24**	102	167	96	55		90	1300
HX2424FIP90	38	1 1/2"	**-24**	1 7/8"-12	**-24**	102	167	96	60		90	1300
HX3232FIP90-EX70	51	2"	**-32**	2 1/2"-12	**-32**	137	207	134	70		80	1160
HX3232FIP90	51	2"	**-32**	2 1/2"-12	**-32**	137	207	134	75		80	1160

FIS90

JIC FEMALE 37° CONE SEAT - 90° ELBOW - NUT
FEMMINA JIC SVASATA 37° - CURVA A 90° - DADO
DKJ90

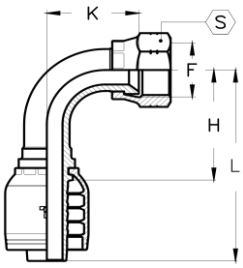


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
HX0810FIS90	12,5	1/2"	**-08**	7/8"14	**-10**	37	70	40	27		280	4000
HX1010FIS90	16	5/8"	**-10**	7/8"-14	**-10**	45	81	45	27		280	4000
HX1012FIS90	16	5/8"	**-10**	1 1/16"-12	**-12**	45	81	47	32		280	4000
HX1212FIS90	19	3/4"	**-12**	1 1/16"-12	**-12**	55	95	53	32		280	4000
HX1214FIS90	19	3/4"	**-12**	1 3/16"-12	**-14**	55	95	54	36		280	4000
HX1216FIS90	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	56	41		280	4000
HX1616FIS90	25	1"	**-16**	1 5/16"-12	**-16**	71	122	70	41		210	3000
HX1620FIS90	25	1"	**-16**	1 5/8"-12	**-20**	71	122	70	50		210	3000
HX2020FIS90	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	86	143	82	50		125	1800
HX2424FIS90	38	1 1/2"	**-24**	1 7/8"-12	**-24**	102	167	96	60		90	1300
HX3232FIS90	51	2"	**-32**	2 1/2"-12	**-32**	137	207	134	75		80	1160

FIP90C

JIC FEMALE 37° CONE SEAT - 90° ELBOW - SHORT DROP - CRIMPED-BACK NUT — **DKJ90**

FEMMINA JIC SVASATA 37° - CURVA A 90° CORTA - DADO PRESSATO — *SHORT DROP*

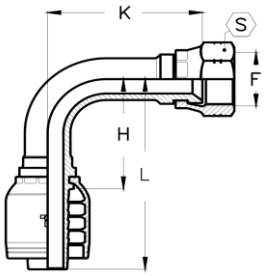


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
HX0304FIP90C	5	3/16"	**-03**	7/16"-20	**-04**	21	46	18	14		415	6000
HX0305FIP90C	5	3-16"	**-03**	1/2"-20	**-05**	21	46	19	17		415	6000
HX0404FIP90C	6,3	1/4"	**-04**	7/16"-20	**-04**	25,5	53,5	20	14		400	5800
HX0405FIP90C	6,3	1/4"	**-04**	1/2"-20	**-05**	25,5	53,5	21	17		400	5800
HX0406FIP90C	6,3	1/4"	**-04**	9/16"-18	**-06**	25,5	53,5	23	19		350	5000
HX0505FIP90C	8	5/16"	**-05**	1/2"-20	**-05**	28	56	22	17		350	5000
HX0506FIP90C	8	5/16"	**-05**	9/16"-18	**-06**	28	56	24	19		350	5000
HX0508FIP90C	8	5/16"	**-05**	3/4"-16	**-08**	28	56	27	22		350	5000
HX0606FIP90C	10	3/8"	**-06**	9/16"-18	**-06**	30	60,5	23	19		330	4800
HX0608FIP90C	10	3/8"	**-06**	3/4"-16	**-08**	31	61,5	29	22		330	4800
HX0610FIP90C	10	3/8"	**-06**	7/8"-14	**-10**	31	61,5	31	27		330	4800
HX0808FIP90C	12,5	1/2"	**-08**	3/4"-16	**-12**	37	70	29	22		280	4000
HX0810FIP90C	12,5	1/2"	**-08**	7/8"-14	**-10**	38	71	33	27		280	4000
HX0812FIP90C	12,5	1/2"	**-08**	1 1/16"-12	**-12**	40	73	40	32		280	4000
HX1010FIP90C	16	5/8"	**-10**	7/8"-14	**-10**	43	79	33	27		280	4000
HX1012FIP90C	16	5/8"	**-10**	1 1/16"-12	**-12**	45	81	40	32		280	4000
HX1212FIP90C	19	3/4"	**-12**	1 1/16"-12	**-12**	55	95	43	32		280	4000
HX1214FIP90C	19	3/4"	**-12**	1 3/16"-12	**-14**	55	95	47	36		280	4000
HX1216FIP90C-EX38	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	49	38		280	4000
HX1216FIP90C	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	49	41		280	4000
HX1616FIP90C-EX38	25	1"	**-16**	1 5/16"-12	**-16**	71	122	56	38		210	3000
HX1616FIP90C	25	1"	**-16**	1 5/16"-12	**-16**	71	122	56	41		210	3000
HX1620FIP90C	25	1"	**-16**	1 5/8"-12	**-20**	71	122	61	50		210	3000

FIP90L

JIC FEMALE 37° CONE SEAT - 90° ELBOW - LONG DROP - CRIMPED-BACK NUT — **DKJ90**

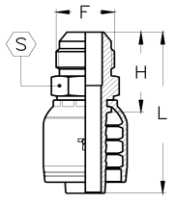
FEMMINA JIC SVASATA 37° - CURVA A 90° LUNGA - DADO PRESSATO — *LONG DROP*



Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
HX0304FIP90L	5	3/16"	**-03**	7/16"-20	**-04**	21	46	46	14		415	6000
HX0404FIP90L	6,3	1/4"	**-04**	7/16"-20	**-04**	25,5	53,5	46	14		400	5800
HX0405FIP90L	6,3	1/4"	**-04**	1/2"-20	**-05**	25,5	53,5	46	17		400	5800
HX0406FIP90L	6,3	1/4"	**-04**	9/16"-18	**-06**	25,5	53,5	54	19		350	5000
HX0505FIP90L	8	5/16"	**-05**	1/2"-20	**-05**	28	56	46	17		350	5000
HX0506FIP90L	8	5/16"	**-05**	9/16"-18	**-06**	28	56	54	19		350	5000
HX0606FIP90L	10	3/8"	**-06**	9/16"-18	**-06**	31	61,5	54	19		330	4800
HX0608FIP90L	10	3/8"	**-06**	3/4"-16	**-08**	31	61,5	64	22		330	4800
HX0808FIP90L	12,5	1/2"	**-08**	3/4"-16	**-08**	38	71	64	22		280	4000
HX0810FIP90L	12,5	1/2"	**-08**	7/8"-14	**-10**	38	71	70	27		280	4000
HX1010FIP90L	16	5/8"	**-10**	7/8"-14	**-10**	45	81	70	27		280	4000
HX1012FIP90L	16	5/8"	**-10**	1 1/16"-12	**-12**	45	81	96	32		280	4000
HX1212FIP90L	19	3/4"	**-12**	1 1/16"-12	**-12**	55	95	96	32		280	4000
HX1214FIP90L	19	3/4"	**-12**	1 3/16"-12	**-14**	55	95	96	36		280	4000
HX1216FIP90L-EX38	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	114	38		280	4000
HX1216FIP90L	19	3/4"	**-12**	1 5/16"-12	**-16**	55	95	114	41		280	4000
HX1616FIP90L-EX38	25	1"	**-16**	1 5/16"-12	**-16**	71	122	114	38		210	3000
HX1616FIP90L	25	1"	**-16**	1 5/16"-12	**-16**	71	122	114	41		210	3000

MJ

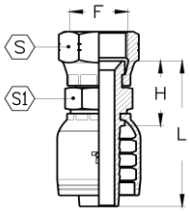
SAE MALE 45° CONE
MASCHIO SAE CONO 45°



Part.N.	Hose Size			SAE 45° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
HX0507MJ	8	5/16"	**-05**	5/8"-18	**-07**	28,2	56,2	16				400	5800
HX0607MJ	10	3/8"	**-06**	5/8"-18	**-07**	28,2	58,7	16				330	4800
HX1212MJ	19	3/4"	**-12**	1 1/16"-14	**-12**	43,4	83,9	27				280	4000

FJCP

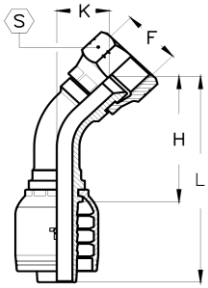
SAE FEMALE 45° CONE SEAT - DOUBLE EXAGON - CRIMPED BACK NUT
FEMMINA SAE SVASATA 45° - DOPPIO ESAGONO - DADO PRESSATO



Part.N.	Hose Size			SAE 45° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1			bar	PSI
HX0507FJCP	8	5/16"	**-05**	5/8"-18	**-07**	23,5	51,5	22	16			400	5800
HX0607FJCP	10	3/8"	**-06**	5/8"-18	**-07**	23,5	54	22	16			330	4800
HX1212FJCP	19	3/4"	**-12**	1 1/16"-14	**-12**	31,8	72,3	32	27			280	4000

FJP45

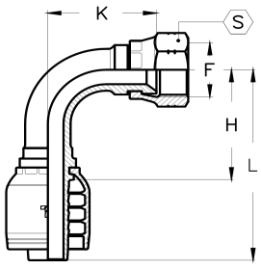
SAE FEMALE 45° CONE SEAT - 45° ELBOW - CRIMPED BACK NUT
FEMMINA SAE SVASATA 45° - CURVA A 45° - DADO PRESSATO



Part.N.	Hose Size			SAE 45° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
HX0507FJP45	8	5/16"	**-05**	5/8"-18	**-07**	38	66	16	22			400	5800
HX0607FJP45	10	3/8"	**-06**	5/8"-18	**-07**	39	69,5	16	22			330	4800
HX1212FJP45	19	3/4"	**-12**	1 1/16"-14	**-12**	62	103	25	32			280	4000

FJP90

SAE FEMALE 45° CONE SEAT - 90° ELBOW - CRIMPED BACK NUT
FEMMINA SAE SVASATA 45° - CURVA A 90° - DADO PRESSATO

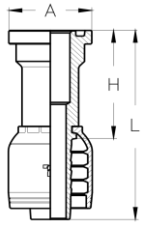


Part.N.	Hose Size			SAE 45° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
HX0507FJP90	8	5/16"	**-05**	5/8"-18	**-07**	28	56	29	22			400	5800
HX0607FJP90	10	3/8"	**-06**	5/8"-18	**-07**	31	61	31	22			330	4800
HX1212FJP90	20	3/4"	**-12**	1 1/16"-14	**-12**	55	95	51	32			280	4000

FL

SAE CODE 61 FLANGE
FLANGIA SAE CODE 61

SFL



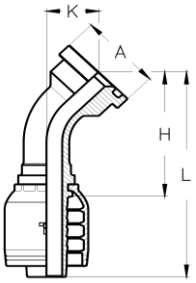
Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
HX0808FL	12,5	1/2"	**-08**	1/2"	**-08**	47	80	30,2				280	4000
HX0810FL *	12,5	1/2"	**-08**	5/8"	**-10**	47	80	34				280	4000
HX0812FL	12,5	1/2"	**-08**	3/4"	**-12**	47	80	38,1				280	4000
HX1008FL	16	5/8"	**-10**	1/2"	**-08**	48	84	30,2				280	4000
HX1010FL *	16	5/8"	**-10**	5/8"	**-10**	48	84	34				280	4000
HX1012FL	16	5/8"	**-10**	3/4"	**-12**	48	84	38,1				280	4000
HX1208FL	19	3/4"	**-12**	1/2"	**-08**	49,5	90	30,2				280	4000
HX1212FL	19	3/4"	**-12**	3/4"	**-12**	54	94,5	38,1				280	4000
HX1216FL	19	3/4"	**-12**	1"	**-16**	54	94,5	44,5				280	4000
HX1612FL	25	1"	**-16**	3/4"	**-12**	55	106	38,1				210	3000
HX1616FL	25	1"	**-16**	1"	**-16**	55	106	44,5				210	3000
HX1620FL	25	1"	**-16**	1 1/4"	**-20**	55	106	50,8				210	3000
HX2016FL	31,5	1 1/4"	**-20**	1"	**-16**	62	120	44,5				125	1800
HX2020FL	31,5	1 1/4"	**-20**	1 1/4"	**-20**	62	120	50,8				125	1800
HX2024FL	31,5	1 1/4"	**-20**	1 1/2"	**-24**	62	120	60,3				125	1800
HX2424FL	38	1 1/2"	**-24**	1 1/2"	**-24**	67,5	132	60,3				90	1300
HX2432FL	38	1 1/2"	**-24**	2"	**-32**	67,5	132	71,4				90	1300
HX3232FL	51	2"	**-32**	2"	**-32**	70	140	71,4				80	1160
HX3240FL	51	2"	**-32**	2 1/2"	**-40**	80	150	84,1				80	1160

*** Komatsu style flange**
** Flangia Komatsu*

FL45

SAE CODE 61 FLANGE - 45° ELBOW
FLANGIA SAE CODE 61 - CURVA A 45°

SFL45

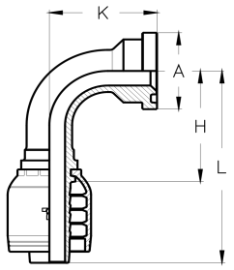


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HX0808FL45	12,5	1/2"	**-08**	1/2"	**-08**	47	80	20	30,2			280	4000
HX0810FL45 *	12,5	1/2"	**-08**	5/8"	**-10**	48	81	22	34			280	4000
HX0812FL45	12,5	1/2"	**-08**	3/4"	**-12**	51	84	24	38,1			280	4000
HX1008FL45	16	5/8"	**-10**	1/2"	**-08**	51	87	21	30,2			280	4000
HX1010FL45 *	16	5/8"	**-10**	5/8"	**-10**	53	89	22	34			280	4000
HX1012FL45	16	5/8"	**-10**	3/4"	**-12**	55	91	24	38,1			280	4000
HX1208FL45	19	3/4"	**-12**	1/2"	**-08**	64	104	26	30,2			280	4000
HX1212FL45	19	3/4"	**-12**	3/4"	**-12**	62	102	25	38,1			280	4000
HX1216FL45	19	3/4"	**-12**	1"	**-16**	64	104	27	44,5			280	4000
HX1612FL45	25	1"	**-16**	3/4"	**-12**	80	131	30	38,1			210	3000
HX1616FL45	25	1"	**-16**	1"	**-16**	77	128	28	44,5			210	3000
HX1620FL45	25	1"	**-16**	1 1/4"	**-20**	77	128	28	50,8			210	3000
HX2016FL45	31,5	1 1/4"	**-20**	1"	**-16**	94	152	37	44,5			125	1800
HX2020FL45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	88	146	32	50,8			125	1800
HX2024FL45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	88	146	32	60,3			125	1800
HX2424FL45	38	1 1/2"	**-24**	1 1/2"	**-24**	105	169	37	60,3			90	1300
HX2432FL45	38	1 1/2"	**-24**	2"	**-32**	105	169	37	71,4			90	1300
HX3232FL45	51	2"	**-32**	2"	**-32**	144	214	55	71,4			80	1160
HX3240FL45	51	2"	**-32**	2 1/2"	**-40**	142	212	53	84,1			80	1160

*** Komatsu style flange**
** Flangia Komatsu*

FL90

SAE CODE 61 FLANGE - 90° ELBOW — SFL90
FLANGIA SAE CODE 61 - CURVA A 90°

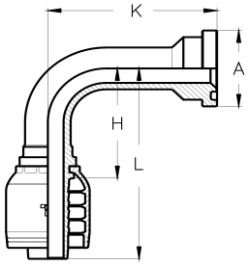


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HX0808FL90	12,5	1/2"	**-08**	1/2"	**-08**	38	71	40	30,2			280	4000
HX0810FL90 *	12,5	1/2"	**-08**	5/8"	**-10**	38	71	42	34			280	4000
HX0812FL90	12,5	1/2"	**-08**	3/4"	**-12**	38	71	45	38,1			280	4000
HX1008FL90	16	5/8"	**-10**	1/2"	**-08**	45	81	42	30,2			280	4000
HX1010FL90 *	16	5/8"	**-10**	5/8"	**-10**	45	81	44	34			280	4000
HX1012FL90	16	5/8"	**-10**	3/4"	**-12**	45	81	47	38,1			280	4000
HX1208FL90	19	3/4"	**-12**	1/2"	**-08**	55	95	54	30,2			280	4000
HX1212FL90	19	3/4"	**-12**	3/4"	**-12**	55	95	51	38,1			280	4000
HX1216FL90	19	3/4"	**-12**	1"	**-16**	55	95	54	44,5			280	4000
HX1612FL90	25	1"	**-16**	3/4"	**-12**	70	121	65	38,1			210	3000
HX1616FL90	25	1"	**-16**	1"	**-16**	70	121	61	44,5			210	3000
HX1620FL90	25	1"	**-16**	1 1/4"	**-20**	70	121	61	50,8			210	3000
HX2016FL90	31,5	1 1/4"	**-20**	1"	**-16**	85	142	78	44,5			125	1800
HX2020FL90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	70	50,8			125	1800
HX2024FL90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	85	142	70	60,3			125	1800
HX2424FL90	38	1 1/2"	**-24**	1 1/2"	**-24**	105	170	83	60,3			90	1300
HX2432FL90	38	1 1/2"	**-24**	2"	**-32**	105	170	83	71,4			90	1300
HX3232FL90	51	2"	**-32**	2"	**-32**	140	210	122	71,4			80	1160
HX3240FL90	51	2"	**-32**	2 1/2"	**-40**	140	210	120	84,1			80	1160

*** Komatsu style flange**
** Flangia Komatsu*

FL 90
LONG DROP

SAE CODE 61 FLANGE - 90° ELBOW - LONG DROP — SFL90 LONG DROP
FLANGIA SAE CODE 61 - CURVA A 90° - LUNGA

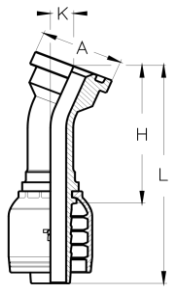


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HX0808FL90-K83	12,5	1/2"	**-08**	1/2"	**-08**	38	71	83	30,2			280	4000
HX1212FL90-K96	19	3/4"	**-12**	3/4"	**-12**	55	95	96	38,1			280	4000
HX1212FL90-K127	19	3/4"	**-12**	3/4"	**-12**	55	95	127	38,1			280	4000
HX1216FL90-K79	19	3/4"	**-12**	1"	**-16**	55	95	79	44,5			280	4000
HX1616FL90-K118	25	1"	**-25**	1"	**-16**	70	121	118	44,5			210	3000
HX1620FL90-K118	25	1"	**-25**	1 1/4"	**-20**	70	121	118	50,8			210	3000
HX2020FL90-K91	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	91	50,8			125	1800
HX2020FL90-K102	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	102	50,8			125	1800
HX2020FL90-K112	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	112	50,8			125	1800
HX2020FL90-K130	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	130	50,8			125	1800
HX2020FL90-K168	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	168	50,8			125	1800
HX2024FL90-K118	31,5	1 1/4"	**-20**	1 1/2"	**-24**	85	142	118	60,3			125	1800
HX2024FL90-K130	31,5	1 1/4"	**-20**	1 1/2"	**-24**	85	142	130	60,3			125	1800
HX2424FL90-K148	38	1 1/2"	**-24**	1 1/2"	**-24**	105	170	148	60,3			90	1300
HX2424FL90-K172	38	1 1/2"	**-24**	1 1/2"	**-24**	105	170	172	60,3			90	1300
HX2432FL90-K115	38	1 1/2"	**-24**	2"	**-32**	105	170	115	71,4			90	1300
HX2432FL90-K172	38	1 1/2"	**-24**	2"	**-32**	105	170	172	71,4			90	1300
HX3232FL90-K165	51	2"	**-32**	2"	**-32**	140	210	165	71,4			80	1160
HX3232FL90-K203	51	2"	**-32**	2"	**-32**	140	210	203	71,4			80	1160

FL22

SAE CODE 61 FLANGE - 22,5° ELBOW
FLANGIA SAE CODE 61 - CURVA A 22,5°

SFL22,5

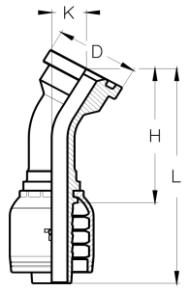


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HX0808FL22	12,5	1/2"	**-08**	1/2"	**-08**	53	86	10	30,2			280	4000
HX0812FL22	12,5	1/2"	**-08**	3/4"	**-12**	58	91	11	38,1			280	4000
HX1212FL22	19	3/4"	**-12**	3/4"	**-12**	69	110	11	38,1			280	4000
HX1216FL22	19	3/4"	**-12**	1"	**-16**	72	112	12	44,5			280	4000
HX1616FL22	25	1"	**-16**	1"	**-16**	84	135	12	44,5			210	3000
HX1620FL22	25	1"	**-16**	1 1/4"	**-20**	84	135	12	50,8			210	3000
HX2020FL22	31,5	1 1/4"	**-20**	1 1/4"	**-20**	97	155	14	50,8			125	1800
HX2024FL22	31,5	1 1/4"	**-20**	1 1/2"	**-24**	97	155	14	60,3			125	1800
HX2424FL22	38	1 1/2"	**-24**	1 1/2"	**-24**	113	178	18	60,3			90	1300
HX3232FL22	51	2"	**-32**	2"	**-32**	159	229	23	71,4			80	1160

FL30

SAE CODE 61 FLANGE - 30° ELBOW
FLANGIA SAE CODE 61 - CURVA A 30°

SFL30

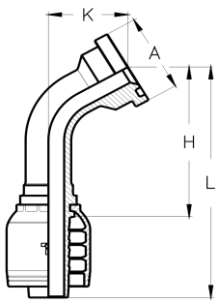


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HX0808FL30	12,5	1/2"	**-08**	1/2"	**-08**	51	84	13	30,2			280	4000
HX0812FL30	12,5	1/2"	**-08**	3/4"	**-12**	56	89	16	38,1			280	4000
HX1212FL30	19	3/4"	**-12**	3/4"	**-12**	65	106	16	38,1			280	4000
HX1216FL30	19	3/4"	**-12**	1"	**-16**	68	108	17	44,5			280	4000
HX1616FL30	25	1"	**-16**	1"	**-16**	82	133	17	44,5			210	3000
HX1620FL30	25	1"	**-16**	1 1/4"	**-20**	82	133	17	50,8			210	3000
HX2020FL30	31,5	1 1/4"	**-20**	1 1/4"	**-20**	95	153	19	50,8			125	1800
HX2024FL30	31,5	1 1/4"	**-20**	1 1/2"	**-24**	95	153	19	60,3			125	1800
HX2424FL30	38	1 1/2"	**-24**	1 1/2"	**-24**	111	175	25	60,3			90	1300
HX3232FL30	51	2"	**-32**	2"	**-32**	156	226	33	71,4			80	1160

FL60

SAE CODE 61 FLANGE - 60° ELBOW
FLANGIA SAE CODE 61 - CURVA A 60°

SFL60

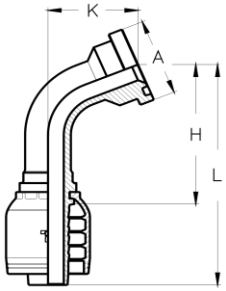


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HX0808FL60	12,5	1/2"	**-08**	1/2"	**-08**	55	88	27	30,2			280	4000
HX0812FL60	12,5	1/2"	**-08**	3/4"	**-12**	58	91	32	38,1			280	4000
HX1212FL60	19	3/4"	**-12**	3/4"	**-12**	73	113	34	38,1			280	4000
HX1216FL60	19	3/4"	**-12**	1"	**-16**	74	114	36	44,5			280	4000
HX1616FL60	25	1"	**-16**	1"	**-16**	97	148	39	44,5			210	3000
HX1620FL60	25	1"	**-16**	1 1/4"	**-20**	97	148	39	50,8			210	3000
HX2020FL60	31,5	1 1/4"	**-20**	1 1/4"	**-20**	115	173	44	50,8			125	1800
HX2024FL60	31,5	1 1/4"	**-20**	1 1/2"	**-24**	115	173	44	60,3			125	1800
HX2424FL60	38	1 1/2"	**-24**	1 1/2"	**-24**	137	201	51	60,3			90	1300
HX3232FL60	51	2"	**-32**	2"	**-32**	188	258	77	71,4			80	1160

FL67

SAE CODE 61 FLANGE - 67,5° ELBOW
FLANGIA SAE CODE 61 - CURVA A 67,5°

SFL67,5

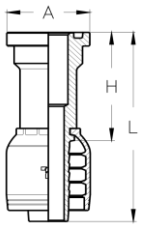


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HX0808FL67	12,5	1/2"	**-08**	1/2"	**-08**	51	84	30	30,2			280	4000
HX0812FL67	12,5	1/2"	**-08**	3/4"	**-12**	54	87	36	38,1			280	4000
HX1212FL67	19	3/4"	**-12**	3/4"	**-12**	68	108	38	38,1			280	4000
HX1216FL67	19	3/4"	**-12**	1"	**-16**	69	109	41	44,5			280	4000
HX1616FL67	25	1"	**-16**	1"	**-16**	91	142	44	44,5			210	3000
HX1620FL67	25	1"	**-16**	1 1/4"	**-20**	91	142	44	50,8			210	3000
HX2020FL67	31,5	1 1/4"	**-20**	1 1/4"	**-20**	109	167	51	50,8			125	1800
HX2024FL67	31,5	1 1/4"	**-20**	1 1/2"	**-24**	109	167	51	60,3			125	1800
HX2424FL67	38	1 1/2"	**-24**	1 1/2"	**-24**	129	194	59	60,3			90	1300
HX3232FL67	51	2"	**-32**	2"	**-32**	177	247	87	71,4			80	1160

FP

SAE CODE 62 FLANGE
FLANGIA SAE CODE 62

SFS

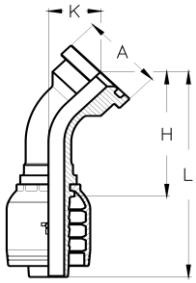


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
HX0808FP	12,5	1/2"	**-08**	1/2"	**-08**	47	80	31,8				280	4000
HX0812FP	12,5	1/2"	**-08**	3/4"	**-12**	47	80	41,3				280	4000
HX1008FP	16	5/8"	**-10**	1/2"	**-08**	48	84	31,8				280	4000
HX1012FP	16	5/8"	**-10**	3/4"	**-12**	48	84	41,3				280	4000
HX1208FP	19	3/4"	**-12**	1/2"	**-08**	50	90,5	31,8				280	4000
HX1212FP	19	3/4"	**-12**	3/4"	**-12**	58	98,5	41,3				280	4000
HX1216FP	19	3/4"	**-12**	1"	**-16**	58	98,5	47,6				280	4000
HX1612FP	25	1"	**-16**	3/4"	**-12**	60	115	41,3				210	3000
HX1616FP	25	1"	**-16**	1"	**-16**	64	115	47,6				210	3000
HX1620FP	25	1"	**-16**	1 1/4"	**-20**	64	115	54				210	3000
HX2016FP	31,5	1 1/4"	**-20**	1"	**-16**	67,5	125	47,6				125	1800
HX2020FP	31,5	1 1/4"	**-20**	1 1/4"	**-20**	67,5	125	54				125	1800
HX2024FP	31,5	1 1/4"	**-20**	1 1/2"	**-24**	67,5	125	63,5				125	1800
HX2424FP	38	1 1/2"	**-24**	1 1/2"	**-24**	79,5	144	63,5				90	1300
HX2432FP	38	1 1/2"	**-24**	2"	**-32**	79,5	144	79,4				90	1300
HX3232FP	51	2"	**-32**	2"	**-32**	95	165	79,4				80	1160

FP45

SAE CODE 62 FLANGE - 45° ELBOW
FLANGIA SAE CODE 62 - CURVA A 45°

SFS45

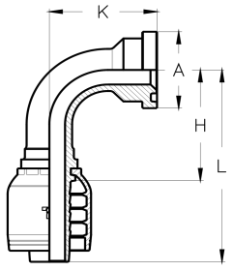


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HX0808FP45	12,5	1/2"	**-08**	1/2"	**-08**	47	80	20	31,8			280	4000
HX0812FP45	12,5	1/2"	**-08**	3/4"	**-12**	53	86	26	41,3			280	4000
HX1008FP45	16	5/8"	**-10**	1/2"	**-08**	51	87	21	31,8			280	4000
HX1012FP45	16	5/8"	**-10**	3/4"	**-12**	57	93	26	41,3			280	4000
HX1208FP45	19	3/4"	**-12**	1/2"	**-08**	64	104	26	31,8			280	4000
HX1212FP45	19	3/4"	**-12**	3/4"	**-12**	64	104	26	41,3			280	4000
HX1216FP45	19	3/4"	**-12**	1"	**-16**	68	108	31	47,6			280	4000
HX1612FP45	25	1"	**-16**	3/4"	**-12**	79	130	31	41,3			210	3000
HX1616FP45	25	1"	**-16**	1"	**-16**	80	131	32	47,6			210	3000
HX1620FP45	25	1"	**-16**	1 1/4"	**-20**	85	136	37	54			210	3000
HX2016FP45	31,5	1 1/4"	**-20**	1"	**-16**	94	152	37	47,6			125	1800
HX2020FP45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	93	151	37	54			125	1800
HX2024FP45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	99	157	43	63,5			125	1800
HX2424FP45	38	1 1/2"	**-24**	1 1/2"	**-24**	111	175	44	63,5			90	1300
HX2432FP45	38	1 1/2"	**-24**	2"	**-32**	122	186	55	79,4			90	1300
HX3232FP45	51	2"	**-32**	2"	**-32**	147	217	58	79,4			80	1160

FP90

SAE CODE 62 FLANGE - 90° ELBOW
FLANGIA SAE CODE 62 - CURVA A 90°

SFS90

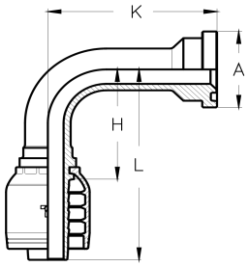


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HX0808FP90	12,5	1/2"	**-08**	1/2"	**-08**	38	71	40	31,8			280	4000
HX0812FP90	12,5	1/2"	**-08**	3/4"	**-12**	38	71	47	41,3			280	4000
HX1008FP90	16	5/8"	**-10**	1/2"	**-08**	45	81	42	31,8			280	4000
HX1012FP90	16	5/8"	**-10**	3/4"	**-12**	45	81	50	41,3			280	4000
HX1208FP90	19	3/4"	**-12**	1/2"	**-08**	55	95	54	31,8			280	4000
HX1212FP90	19	3/4"	**-12**	3/4"	**-12**	55	95	54	41,3			280	4000
HX1216FP90	19	3/4"	**-12**	1"	**-16**	55	95	60	47,6			280	4000
HX1612FP90	25	1"	**-16**	3/4"	**-12**	70	121	65	41,3			210	3000
HX1616FP90	25	1"	**-16**	1"	**-16**	70	121	66	47,6			210	3000
HX1620FP90	25	1"	**-16**	1 1/4"	**-20**	70	121	73	54			210	3000
HX2016FP90	31,5	1 1/4"	**-20**	1"	**-16**	85	142	80	47,6			125	1800
HX2020FP90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	78	54			125	1800
HX2024FP90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	85	142	86	63,5			125	1800
HX2424FP90	38	1 1/2"	**-24**	1 1/2"	**-24**	105	170	93	63,5			90	1300
HX2432FP90	38	1 1/2"	**-24**	2"	**-32**	105	170	109	79,4			90	1300
HX3232FP90	51	2"	**-32**	2"	**-32**	140	210	125	79,4			80	1160

FP90
LONG DROP

SAE CODE 62 FLANGE - 90° ELBOW - LONG DROP
FLANGIA SAE CODE 62 - CURVA A 90° - LUNGA

SFS90
LONG DROP

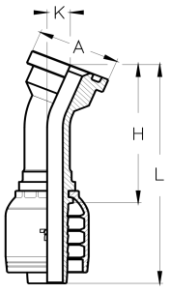


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HX1212FP90-K85	19	3/4"	**-12**	3/4"	**-12**	55	95	85	41,3			280	4000
HX1212FP90-K100	19	3/4"	**-12**	3/4"	**-12**	55	95	100	41,3			280	4000
HX1216FP90-K140	19	3/4"	**-12**	1"	**-16**	55	95	140	47,6			280	4000
HX1616FP90-K120	25	1"	**-16**	1"	**-16**	70	121	120	47,6			210	3000
HX2020FP90-K120	31,5	1 1/4"	**-20**	1 1/4"	**-20**	85	142	120	54			125	1800

FP22

SAE CODE 62 FLANGE - 22,5° ELBOW
FLANGIA SAE CODE 62 - CURVA A 2,5°

SFS22,5

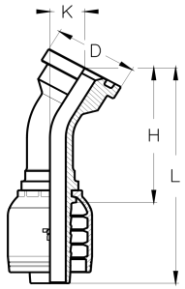


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HX0808FP22	12,5	1/2"	**-08**	1/2"	**-08**	53	86	10	31,8			280	4000
HX0812FP22	12,5	1/2"	**-08**	3/4"	**-12**	60	93	13	41,3			280	4000
HX1212FP22	19	3/4"	**-12**	3/4"	**-12**	71	112	13	41,3			280	4000
HX1216FP22	19	3/4"	**-12**	1"	**-16**	77	117	15	47,6			280	4000
HX1616FP22	25	1"	**-16**	1"	**-16**	89	140	15	47,6			210	3000
HX1620FP22	25	1"	**-16**	1 1/4"	**-20**	95	146	17	54			210	3000
HX2020FP22	31,5	1 1/4"	**-20**	1 1/4"	**-20**	103	161	17	54			125	1800
HX2024FP22	31,5	1 1/4"	**-20**	1 1/2"	**-24**	112	169	20	63,5			125	1800
HX2424FP22	38	1 1/2"	**-24**	1 1/2"	**-24**	123	188	20	63,5			90	1300
HX3232FP22	51	2"	**-32**	2"	**-32**	163	233	25	79,4			80	1160

FP30

SAE CODE 62 FLANGE - 30° ELBOW
FLANGIA SAE CODE 62 - CURVA A 30°

SFS30

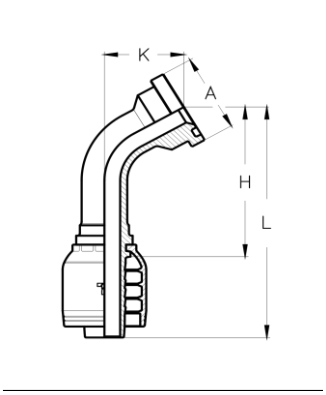


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HX0808FP30	12,5	1/2"	**-08**	1/2"	**-08**	51	84	13	31,8			280	4000
HX0812FP30	12,5	1/2"	**-08**	3/4"	**-12**	58	91	17	41,3			280	4000
HX1212FP30	19	3/4"	**-12**	3/4"	**-12**	69	110	17	41,3			280	4000
HX1216FP30	19	3/4"	**-12**	1"	**-16**	75	115	20	47,6			280	4000
HX1616FP30	25	1"	**-16**	1"	**-16**	87	138	20	47,6			210	3000
HX1620FP30	25	1"	**-16**	1 1/4"	**-20**	93	144	23	54			210	3000
HX2020FP30	31,5	1 1/4"	**-20**	1 1/4"	**-20**	101	159	23	54			125	1800
HX2024FP30	31,5	1 1/4"	**-20**	1 1/2"	**-24**	109	166	28	63,5			125	1800
HX2424FP30	38	1 1/2"	**-24**	1 1/2"	**-24**	121	185	28	63,5			90	1300
HX3232FP30	51	2"	**-32**	2"	**-32**	160	230	35	79,4			80	1160

FP60

SAE CODE 62 FLANGE - 60° ELBOW
FLANGIA SAE CODE 62 - CURVA A 60°

SFS60

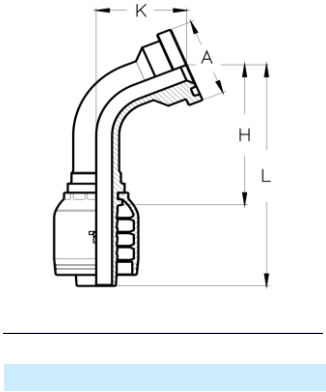


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HX0808FP60	12,5	1/2"	**-08**	1/2"	**-08**	55	88	27	31,8			280	4000
HX0812FP60	12,5	1/2"	**-08**	3/4"	**-12**	59	92	34	41,3			280	4000
HX1212FP60	19	3/4"	**-12**	3/4"	**-12**	78	118	36	41,3			280	4000
HX1216FP60	19	3/4"	**-12**	1"	**-16**	81	121	41	47,6			280	4000
HX1616FP60	25	1"	**-16**	1"	**-16**	99	150	43	47,6			210	3000
HX1620FP60	25	1"	**-16**	1 1/4"	**-20**	103	154	49	54			210	3000
HX2020FP60	31,5	1 1/4"	**-20**	1 1/4"	**-20**	119	177	51	54			125	1800
HX2024FP60	31,5	1 1/4"	**-20**	1 1/2"	**-24**	123	181	58	63,5			125	1800
HX2424FP60	38	1 1/2"	**-24**	1 1/2"	**-24**	142	206	60	63,5			90	1300
HX3232FP60	51	2"	**-32**	2"	**-32**	190	260	80	79,4			80	1160

FP67

SAE CODE 62 FLANGE - 67,5° ELBOW
FLANGIA SAE CODE 62 - CURVA A 67,5°

SFS67,5

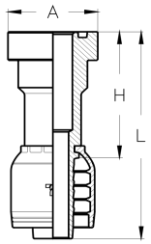


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HX0808FP67	12,5	1/2"	**-08**	1/2"	**-08**	51	84	31	31,8			280	4000
HX0812FP67	12,5	1/2"	**-08**	3/4"	**-12**	54	87	38	41,3			280	4000
HX1212FP67	19	3/4"	**-12**	3/4"	**-12**	73	113	41	41,3			280	4000
HX1216FP67	19	3/4"	**-12**	1"	**-16**	75	116	46	47,6			280	4000
HX1616FP67	25	1"	**-16**	1"	**-16**	93	144	49	47,6			210	3000
HX1620FP67	25	1"	**-16**	1 1/4"	**-20**	96	147	56	54			210	3000
HX2020FP67	31,5	1 1/4"	**-20**	1 1/4"	**-20**	112	170	58	54			125	1800
HX2024FP67	31,5	1 1/4"	**-20**	1 1/2"	**-24**	115	173	66	63,5			125	1800
HX2424FP67	38	1 1/2"	**-24**	1 1/2"	**-24**	134	198	69	63,5			90	1300
HX3232FP67	51	2"	**-32**	2"	**-32**	179	249	92	79,4			80	1160

YP

"SUPERCAT" FLANGE
FLANGIA "SUPERCAT"

SFS
SUPERCAT

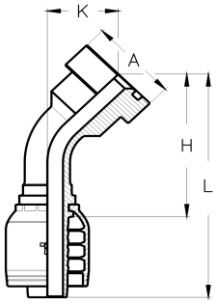


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
HX1212YP	19	3/4"	**-12**	3/4"	**-12**	66	107	41,3				280	4000
HX1216YP	19	3/4"	**-12**	1"	**-16**	68	109	47,6				280	4000
HX1616YP	25	1"	**-16**	1"	**-16**	72	123	47,6				210	3000
HX1620YP	25	1"	**-16**	1 1/4"	**-20**	75	126	54				210	3000
HX2020YP	31,5	1 1/4"	**-20**	1 1/4"	**-20**	75	133	54				125	1800
HX2024YP	31,5	1 1/4"	**-20**	1 1/2"	**-24**	82	140	63,5				125	1800
HX2424YP	38	1 1/2"	**-24**	1 1/2"	**-24**	83	148	63,5				90	1300

YP45

"SUPERCAT" FLANGE - 45° ELBOW
FLANGIA "SUPERCAT" - CURVA A45°

SFS45
SUPERCAT

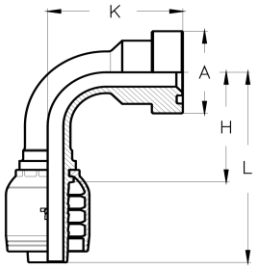


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HX1212YP45	19	3/4"	**-12**	3/4"	**-12**	71	112	34	41,3			280	4000
HX1216YP45	19	3/4"	**-12**	1"	**-16**	74	114	36	47,6			280	4000
HX1616YP45	25	1"	**-16**	1"	**-16**	86	137	37	47,6			210	3000
HX1620YP45	25	1"	**-16**	1 1/4"	**-20**	88	139	38	54			210	3000
HX2020YP45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	86	154	39	54			125	1800
HX2024YP45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	102	160	45	63,5			125	1800
HX2424YP45	38	1 1/2"	**-24**	1 1/2"	**-24**	114	179	45	63,5			90	1300

YP90

"SUPERCAT" FLANGE - 90° ELBOW
FLANGIA "SUPERCAT" - CURVA A90°

SFS90
SUPERCAT



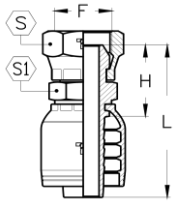
Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HX1212YP90	19	3/4"	**-12**	3/4"	**-12**	55	95	64	41,3			280	4000
HX1216YP90	19	3/4"	**-12**	1"	**-16**	55	95	67	47,6			280	4000
HX1616YP90	25	1"	**-16**	1"	**-16**	71	122	73	47,6			210	3000
HX1620YP90	25	1"	**-16**	1 1/4"	**-20**	71	122	75	54			210	3000
HX2020YP90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	86	143	80	54			125	1800
HX2024YP90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	86	143	89	63,5			125	1800
HX2424YP90	38	1 1/2"	**-24**	1 1/2"	**-24**	102	167	95	63,5			90	1300

FGCP

"NISSAN" BSP FEMALE 60° CONE - DOUBLE EXAGON - CRIMPED-BACK NUT

FEMMINA GAS "NISSAN" OGIVA 60° - DOPPIO ESAGONO - DADO PRESSATO

DKR

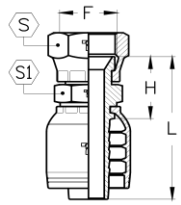


Part.N.	Hose Size			BSP Connection size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1			bar	PSI
HX0304FGCP	5	3/16"	**-03**	1/4"-19	**-04**	23	48	19	14			415	6000
HX0404FGCP	6,3	1/4"	**-04**	1/4"-19	**-04**	24	52	19	14			400	5800
HX0406FGCP	6,3	1/4"	**-04**	3/8"-19	**-06**	26	54	22	17			400	5800
HX0506FGCP	8	5/16"	**-05**	3/8"-19	**-06**	26	54	22	17			350	5000
HX0606FGCP	10	3/8"	**-06**	3/8"-19	**-06**	26	57	22	17			330	4800
HX0608FGCP	10	3/8"	**-06**	1/2"-14	**-08**	29	60	27	22			330	4800
HX0808FGCP	12,5	1/2"	**-08**	1/2"-14	**-08**	30	63	27	22			280	4000
HX1012FGCP	16	5/8"	**-10**	3/4"-14	**-12**	35	71	32	27			280	4000
HX1212FGCP	19	3/4"	**-12**	3/4"-14	**-12**	36	76	32	27			280	4000
HX1616FGCP	25	1"	**-16**	1"-11	**-16**	40	91	41	32			210	3000
HX2020FGCP	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	46	104	50	41			125	1800
HX2424FGCP	38	1 1/2"	**-24**	1 1/2"-11	**-24**	47	112	55	46			90	1300
HX3232FGCP	51	2"	**-32**	2"-11	**-32**	53	123	70	60			80	1160

FTC

"TOYOTA" BSP FEMALE 60° CONE SEAT - DOUBLE EXAGON - CRIMPED BACK NUT

FEMMINA GAS "TOYOTA" SVASATA 60° - DOPPIO ESAGONO - DADO PRESSATO

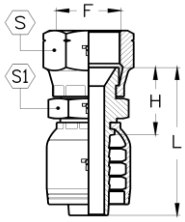


Part.N.	Hose Size			BSP Connection size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1			bar	PSI
HX0404FTC	6,3	1/4"	**-04**	1/4"-19	**-04**	21,5	49,5	19	17			350	5000
HX0606FTC	10	3/8"	**-06**	3/8"-19	**-06**	22,5	53	22	19			350	5000
HX0808FTC	12,5	1/2"	**-08**	1/2"-14	**-08**	26	59	27	22			350	5000
HX1212FTC	19	3/4"	**-12**	3/4"-14	**-12**	31	71,5	32	27			280	4000
HX1616FTC	25	1"	**-16**	1"-11	**-16**	36	87	41	36			210	3000
HX2020FTC	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	40,5	98	50	46			175	2500
HX2424FTC	38	1 1/2"	**-24**	1 1/2"-11	**-24**	42,5	107	55	50			105	1500

FMG

"KOMATSU" METRIC FEMALE 60° CONE SEAT - DOUBLE EXAGON - CRIMPED BACK NUT

FEMMINA METRICA "KOMATSU" SVASATA 60° - DOPPIO ESAGONO - DADO PRESSATO

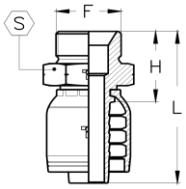


Part.N.	Hose Size			METRIC Connection	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	H	L	S	S1			bar	PSI
HX04FMG14A	6,3	1/4"	**-04**	M14x1,5	21,5	49,5	19	17			350	5000
HX05FMG16A	8	5/16"	**-05**	M16x1,5	22	50	22	17			350	5000
HX06FMG14A	10	3/8"	**-06**	M14x1,5	21,5	52	19	17			350	5000
HX06FMG16A	10	3/8"	**-06**	M16x1,5	22	52,5	22	17			350	5000
HX06FMG18A	10	3/8"	**-06**	M18x1,5	22,5	53	24	19			350	5000
HX08FMG22A	12,5	1/2"	**-08**	M22x1,5	26	59	27	22			350	5000
HX08FMG24A	12,5	1/2"	**-08**	M24x1,5	30	63	32	27			350	5000
HX10FMG24A	16	5/8"	**-10**	M24x1,5	60	66	32	27			280	4000
HX12FMG30A	19	3/4"	**-12**	M30x1,5	33,5	74	36	32			280	4000
HX16FMG33A	25	1"	**-16**	M33x15	36	87	41	36			210	3000
HX20FMG36A	31,5	1 1/4"	**-20**	M36x1,5	40	97,5	46	41			175	2500
HX24FMG42A	38	1 1/2"	**-24**	M42x1,5	42,5	107	50	46			105	1500

MW

METRIC MALE 60° CONE SEAT
MASCHIO METRICO SVASATO 60°

AGM

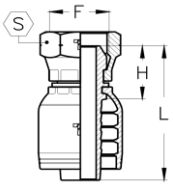


Part.N.	Hose Size			METRIC 60° Connection	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	H	L	S				bar	PSI
HX03MW10C	5	3/16"	**-03**	M10x1	18,5	43,5	14				280	4000
HX03MW12A	5	3/16"	**-03**	M12x1,5	23,5	48,5	17				280	4000
HX04MW10C	6,3	1/4"	**-04**	M10x1	19	47	14				280	4000
HX04MW12A	6,3	1/4"	**-04**	M12x1,5	24	52	17				280	4000
HX04MW14A	6,3	1/4"	**-04**	M14x1,5	24	52	19				280	4000
HX04MW16A	6,3	1/4"	**-04**	M16x1,5	25	53	22				280	4000
HX04MW18A	6,3	1/4"	**-04**	M18x1,5	26	54	24				280	4000
HX05MW14A	8	5/16"	**-05**	M14x1,5	24	52	19				280	4000
HX05MW16A	8	5/16"	**-05**	M16x1,5	25	53	22				280	4000
HX05MW18A	8	5/16"	**-05**	M18x1,5	26	54	24				280	4000
HX06MW14A	10	3/8"	**-06**	M14x1,5	24	54,5	19				280	4000
HX06MW16A	10	3/8"	**-06**	M16x1,5	25	55,5	22				280	4000
HX06MW18A	10	3/8"	**-06**	M18x1,5	26	56,5	24				280	4000
HX06MW20A	10	3/8"	**-06**	M20x1,5	29	59,5	27				280	4000
HX06MW22A	10	3/8"	**-06**	M22x1,5	29	59,5	27				280	4000
HX08MW18A	12,5	1/2"	**-08**	M18x1,5	27	60	24				280	4000
HX08MW20A	12,5	1/2"	**-08**	M20x1,5	30	63	27				280	4000
HX08MW22A	12,5	1/2"	**-08**	M22x1,5	30	63	27				280	4000
HX08MW24A	12,5	1/2"	**-08**	M24x1,5	30	63	30				280	4000
HX08MW26A	12,5	1/2"	**-08**	M26x1,5	33	66	32				280	4000
HX10MW22A	16	5/8"	**-10**	M22x1,5	30	66	27				280	4000
HX10MW24A	16	5/8"	**-10**	M24x1,5	30	66	30				280	4000
HX10MW26A	16	5/8"	**-10**	M26x1,5	33	69	32				280	4000
HX10MW27A	16	5/8"	**-10**	M27x1,5	33	69	32				280	4000
HX12MW26A	19	3/4"	**-12**	M26x1,5	34	74,5	32				280	4000
HX12MW27A	19	3/4"	**-12**	M27x1,5	34	74,5	32				280	4000
HX12MW30A	19	3/4"	**-12**	M30x1,5	35	75,5	36				210	1500
HX16MW38A	25	1"	**-16**	M38x1,5	38,5	89,5	46				165	2400
HX20MW45A	31,5	1 1/4"	**-20**	M45x1,5	41,5	99	55				125	1800
HX24MW52A	38	1 1/2"	**-24**	M52x1,5	42,5	107	60				90	1300

FWP

METRIC FEMALE 60° CONE - CRIMPED-BACK NUT
FEMMINA METRICA OGIVA 60° - DADO PRESSATO

DKM

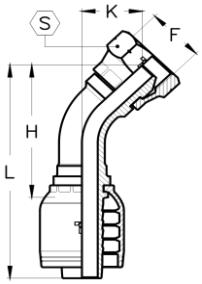


Part.N.	Hose Size			METRIC 60° Connection	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	H	L	S				bar	PSI
HX03FWP10C	5	3/16"	**-03**	M10x1	16	41	14				280	4000
HX03FWP12A	5	3/16"	**-03**	M12x1,5	16	41	15				280	4000
HX04FWP10C	6,3	1/4"	**-04**	M10x1	17	45	17				280	4000
HX04FWP12A	6,3	1/4"	**-04**	M12x1,5	16,5	44,5	15				280	4000
HX04FWP14A	6,3	1/4"	**-04**	M14x1,5	18,5	46,5	17				280	4000
HX04FWP16A	6,3	1/4"	**-04**	M16x1,5	18,5	46,5	19				280	4000
HX04FWP18A	6,3	1/4"	**-04**	M18x1,5	21,5	49,5	22				280	4000
HX05FWP14A	8	5/16"	**-05**	M14x1,5	19	47	17				280	4000
HX05FWP16A	8	5/16"	**-05**	M16x1,5	18	46	19				280	4000
HX05FWP18A	8	5/16"	**-05**	M18x1,5	21,5	49,5	22				280	4000
HX06FWP14A	10	3/8"	**-06**	M14x1,5	19,5	50	17				280	4000
HX06FWP16A	10	3/8"	**-06**	M16x1,5	18,5	49	19				280	4000
HX06FWP18A	10	3/8"	**-06**	M18x1,5	20,5	51	22				280	4000
HX06FWP20A	10	3/8"	**-06**	M20x1,5	20,5	51	24				280	4000
HX06FWP22A	10	3/8"	**-06**	M22x1,5	23	53,5	27				280	4000
HX08FWP18A	12,5	1/2"	**-08**	M18x1,5	22,5	55,5	22				280	4000
HX08FWP20A	12,5	1/2"	**-08**	M20x1,5	21,5	54,5	24				280	4000
HX08FWP22A	12,5	1/2"	**-08**	M22x1,5	23	56	27				280	4000
HX08FWP24A	12,5	1/2"	**-08**	M24x1,5	23,5	56,5	30				280	4000
HX08FWP26A	12,5	1/2"	**-08**	M26x1,5	27	60	32				280	4000
HX10FWP22A	16	5/8"	**-10**	M22x1,5	24	60	27				280	4000
HX10FWP24A	16	5/8"	**-10**	M24x1,5	22,5	58,5	30				280	4000
HX10FWP26A	16	5/8"	**-10**	M26x1,5	27	63	32				280	4000
HX10FWP27A	16	5/8"	**-10**	M27x1,5	22	63	32				280	4000
HX12FWP26A	19	3/4"	**-12**	M26x1,5	26,5	67	32				280	4000
HX12FWP27A	19	3/4"	**-12**	M27x1,5	26,5	67	32				280	4000
HX12FWP30A	19	3/4"	**-12**	M30x1,5	27	67,5	36				210	1500
HX16FWP38A	25	1"	**-16**	M38x1,5	31	82	46				165	2400
HX20FWP45A	31,5	1 1/4"	**-20**	M45x1,5	32	89,5	50				125	1800
HX24FWP52A	38	1 1/2"	**-24**	M52x1,5	33,5	98	60				90	1300

FWP45

METRIC FEMALE 60° CONE - 45° ELBOW - CRIMPED BACK NUT
FEMMINA METRICA OGIVA 60° - CURVA A 45° - DADO PRESSATO

DKM45

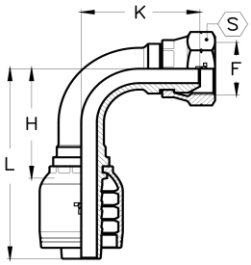


Part.N.	Hose Size			METRIC 60° Connection	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	H	L	K	S			bar	PSI
HX03FWP10C45	5	3/16"	**-03**	M10x1	33	58	14	14			280	4000
HX03FWP12A45	5	3/16"	**-03**	M12x1,5	33,5	58,5	14,5	15			280	4000
HX04FWP10C45	6,3	1/4"	**-04**	M10x1	36	64	15,5	17			280	4000
HX04FWP12A45	6,3	1/4"	**-04**	M12x1,5	35	63	14,5	15			280	4000
HX04FWP14A45	6,3	1/4"	**-04**	M14x1,5	37	65	16	17			280	4000
HX04FWP16A45	6,3	1/4"	**-04**	M16x1,5	37	65	16	19			280	4000
HX04FWP18A45	6,3	1/4"	**-04**	M18x1,5	40	68	19	22			280	4000
HX05FWP14A45	8	5/16"	**-05**	M14x1,5	39	67	18	17			280	4000
HX05FWP16A45	8	5/16"	**-05**	M16x1,5	38	66	16	19			280	4000
HX05FWP18A45	8	5/16"	**-05**	M18x1,5	41	69	19	22			280	4000
HX06FWP14A45	10	3/8"	**-06**	M14x1,5	41	72	18	17			280	4000
HX06FWP16A45	10	3/8"	**-06**	M16x1,5	39	70	16	19			280	4000
HX06FWP18A45	10	3/8"	**-06**	M18x1,5	42	73	19	22			280	4000
HX06FWP20A45	10	3/8"	**-06**	M20x1,5	42	73	18	24			280	4000
HX06FWP22A45	10	3/8"	**-06**	M22x1,5	44	75	21	27			280	4000
HX08FWP18A45	12,5	1/2"	**-08**	M18x1,5	49	82	22	22			280	4000
HX08FWP20A45	12,5	1/2"	**-08**	M20x1,5	47	80	20	24			280	4000
HX08FWP22A45	12,5	1/2"	**-08**	M22x1,5	49	82	22	27			280	4000
HX08FWP24A45	12,5	1/2"	**-08**	M24x1,5	49	82	22	30			280	4000
HX08FWP26A45	12,5	1/2"	**-08**	M26x1,5	53	86	26	32			280	4000
HX10FWP22A45	16	5/8"	**-10**	M22x1,5	57	93	26	27			280	4000
HX10FWP24A45	16	5/8"	**-10**	M24x1,5	54	90	24	30			280	4000
HX10FWP26A45	16	5/8"	**-10**	M26x1,5	57	93	26	32			280	4000
HX10FWP27A45	16	5/8"	**-10**	M27x1,5	57	93	26	32			280	4000
HX12FWP26A45	19	3/4"	**-12**	M26x1,5	66	106	28	32			280	4000
HX12FWP27A45	19	3/4"	**-12**	M27x1,5	66	106	28	32			280	4000
HX12FWP30A45	19	3/4"	**-12**	M30x1,5	66	107	29	36			210	1500
HX16FWP38A45	25	1"	**-16**	M38x1,5	84	135	35	46			165	2400
HX20FWP45A45	31,5	1 1/4"	**-20**	M45x1,5	97	155	40	50			125	1800
HX24FWP52A45	38	1 1/2"	**-24**	M52x1,5	114	179	46	60			90	1300

FWP90

METRIC FEMALE 60° CONE - 90° ELBOW - CRIMPED BACK NUT
FEMMINA METRICA OGIVA 60° - CURVA A 90° - DADO PRESSATO

DKM90

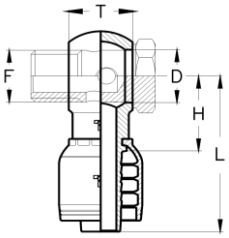


Part.N.	Hose Size			METRIC 60° Connection	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	H	L	K	S			bar	PSI
HX03FWP10C90	5	3/16"	**-03**	M10x1	21	46	23	14			280	4000
HX03FWP12A90	5	3/16"	**-03**	M12x1,5	21	46	24	15			280	4000
HX04FWP10C90	6,3	1/4"	**-04**	M10x1	26	54	28	17			280	4000
HX04FWP12A90	6,3	1/4"	**-04**	M12x1,5	26	54	26	15			280	4000
HX04FWP14A90	6,3	1/4"	**-04**	M14x1,5	26	54	28	17			280	4000
HX04FWP16A90	6,3	1/4"	**-04**	M16x1,5	26	54	29	19			280	4000
HX04FWP18A90	6,3	1/4"	**-04**	M18x1,5	26	54	32	22			280	4000
HX05FWP14A90	8	5/16"	**-05**	M14x1,5	28	56	31	17			280	4000
HX05FWP16A90	8	5/16"	**-05**	M16x1,5	28	56	30	19			280	4000
HX05FWP18A90	8	5/16"	**-05**	M18x1,5	28	56	34	22			280	4000
HX06FWP14A90	10	3/8"	**-06**	M14x1,5	31	61	34	17			280	4000
HX06FWP16A90	10	3/8"	**-06**	M16x1,5	31	61	31	19			280	4000
HX06FWP18A90	10	3/8"	**-06**	M18x1,5	31	61	35	22			280	4000
HX06FWP20A90	10	3/8"	**-06**	M20x1,5	31	61	36	24			280	4000
HX06FWP22A90	10	3/8"	**-06**	M22x1,5	31	61	38	27			280	4000
HX08FWP18A90	12,5	1/2"	**-08**	M18x1,5	37	70	42	22			280	4000
HX08FWP20A90	12,5	1/2"	**-08**	M20x1,5	37	70	40	24			280	4000
HX08FWP22A90	12,5	1/2"	**-08**	M22x1,5	37	70	42	27			280	4000
HX08FWP24A90	12,5	1/2"	**-08**	M24x1,5	37	70	43	30			280	4000
HX08FWP26A90	12,5	1/2"	**-08**	M26x1,5	37	70	48	32			280	4000
HX10FWP22A90	16	5/8"	**-10**	M22x1,5	45	80	50	27			280	4000
HX10FWP24A90	16	5/8"	**-10**	M24x1,5	45	80	46	30			280	4000
HX10FWP26A90	16	5/8"	**-10**	M26x1,5	45	80	50	32			280	4000
HX10FWP27A90	16	5/8"	**-10**	M27x1,5	45	80	50	32			280	4000
HX12FWP26A90	19	3/4"	**-12**	M26x1,5	54	95	56	32			280	4000
HX12FWP27A90	19	3/4"	**-12**	M27x1,5	54	95	56	32			280	4000
HX12FWP30A90	19	3/4"	**-12**	M30x1,5	54	95	57	36			210	1500
HX16FWP38A90	25	1"	**-16**	M38x1,5	70	121	71	46			165	2400
HX20FWP45A90	31,5	1 1/4"	**-20**	M45x1,5	84	142	83	50			125	1800
HX24FWP52A90	38	1 1/2"	**-24**	M52x1,5	100	165	96	60			90	1300

OM

METRIC BANJO
OCCHIO METRICO

RNM

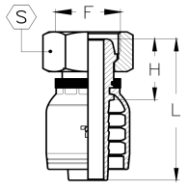


Part.N.	Hose Size			Metric BOLT Thread	Dimensions (mm)							
	DN	Inch	Dash	F	H	L	D	T				
HX0302OG	5	3/16"	**-03**	M10x1	20	45	10,2	10			200	2900
HX0312OM	5	3/16"	**-03**	M12x1,5	21,1	46,1	12,1	12			200	2900
HX0314OM	5	3/16"	**-03**	M14x1,5	22,6	47,6	14,2	14			200	2900
HX0402OG	6,3	1/4"	**-04**	M10x1	23	51	10,2	10			200	2900
HX0412OM	6,3	1/4"	**-04**	M12x1,5	23	51	12,1	12			200	2900
HX0414OM	6,3	1/4"	**-04**	M14x1,5	23	51	14,2	14			200	2900
HX0416OM	6,3	1/4"	**-04**	M16x1,5	26,5	54,5	16,2	17,5			200	2900
HX0418OM	6,3	1/4"	**-04**	M18x1,5	28,5	56,5	18,2	20,5			200	2900
HX0512OM	8	5/16"	**-05**	M12x1,5	23,5	51,5	12,1	12			200	2900
HX0514OM	8	5/16"	**-05**	M14x1,5	24	52	14,2	14			200	2900
HX0516OM	8	5/16"	**-05**	M16x1,5	26,5	54,5	16,2	17,5			200	2900
HX0518OM	8	5/16"	**-05**	M18x1,5	28,5	56,5	18,2	20,5			200	2900
HX0614OM	10	3/8"	**-06**	M14x1,5	24	54,5	14,2	14			200	2900
HX0616OM	10	3/8"	**-06**	M16x1,5	24	54,5	16,2	17,5			200	2900
HX0618OM	10	3/8"	**-06**	M18x1,5	27	57,5	18,2	20,5			200	2900
HX0620OM	10	3/8"	**-06**	M20x1,5	32	62,5	20,2	23			200	2900
HX0622OM	10	3/8"	**-06**	M22x1,5	32	62,5	22,2	22,5			200	2900
HX0812OG	12,5	1/2"	**-08**	M26x1,5	39	72	26,5	29,5			200	2900
HX0818OM	12,5	1/2"	**-08**	M18x1,5	28,1	61,1	18,2	20,5			200	2900
HX0820OM	12,5	1/2"	**-08**	M20x1,5	28,5	61,5	20,2	23			200	2900
HX0822OM	12,5	1/2"	**-08**	M22x1,5	28,5	61,5	22,2	22,5			200	2900
HX1012OG	16	5/8"	**-10**	M26x1,5	34,7	70,5	26,5	29,5			200	2900
HX1022OM	16	5/8"	**-10**	M22x1,5	27,2	63	22,2	22,5			200	2900
HX1212OG	19	3/4"	**-12**	M26x1,5	37,5	78	26,5	29,5			200	2900
HX1230OM	19	3/4"	**-16**	M30x1,5	41,5	82	30,2	36			200	2900
HX1630OM	25	1"	**-20**	M30x1,5	43	94	30,2	36			200	2900

FM

METRIC FEMALE MULTISEAL - SLIP-ON NUT
FEMMINA METRICA MULTISEAL - DADO LIBERO

DKL

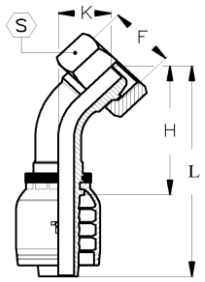


Part.N.	Hose Size			METRIC Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S				bar	PSI
HX04FM8L	6,3	1/4"	**-04**	M14x1,5	**8L**	20	48	17				280	4000
HX05FM10L	8	5/16"	**-05**	M16x1,5	**10L**	20	48	19				280	4000
HX06FM12L	10	3/8"	**-06**	M18x1,5	**12L**	20	50	22				280	4000
HX08FM15L	12,5	1/2"	**-08**	M22x1,5	**15L**	21	54	27				280	4000
HX10FM18L	16	5/8"	**-10**	M26x1,5	**18L**	23	58	32				210	3000

FM45

METRIC FEMALE MULTISEAL - 45° ELBOW - SLIP-ON NUT
FEMMINA METRICA MULTISEAL - CURVA A 45° - DADO LIBERO

DKL45

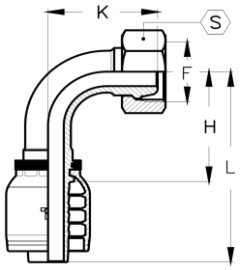


Part.N.	Hose Size			METRIC Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S			bar	PSI
HX04FM8L45	6,3	1/4"	**-04**	M14x1,5	**8L**	35	63	13	17			280	4000
HX05FM10L45	8	5/16"	**-05**	M16x1,5	**10L**	37	65	15	19			280	4000
HX06FM12L45	10	3/8"	**-06**	M18x1,5	**12L**	39	69	15	22			280	4000
HX08FM15L45	12,5	1/2"	**-08**	M22x1,5	**15L**	45	78	17	27			280	4000
HX10FM18L45	16	5/8"	**-10**	M26x1,5	**18L**	52	87	20	32			210	3000

FM90

METRIC FEMALE MULTISEAL - 90° ELBOW - SLIP-ON NUT
FEMMINA METRICA MULTISEAL - CURVA A 90° - DADO LIBERO

DKL90

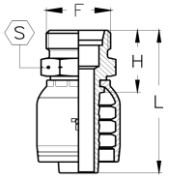


Part.N.	Hose Size			METRIC Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S			bar	PSI
HX04FM8L90	6,3	1/4"	**-04**	M14x1,5	**8L**	29	57	27	17			280	4000
HX05FM10L90	8	5/16"	**-05**	M16x1,5	**10L**	31	59	30	19			280	4000
HX06FM12L90	10	3/8"	**-06**	M18x1,5	**12L**	31	61	30	22			280	4000
HX08FM15L90	12,5	1/2"	**-08**	M22x1,5	**15L**	37	70	36	27			280	4000
HX10FM18L90	16	5/8"	**-10**	M26x1,5	**18L**	45	81	42	32			210	3000

MM-L

METRIC MALE 24° CONE SEAT - LIGHT DUTY
MASCHIO METRICO SVASATO 24° - SERIE LEGGERA

CEL

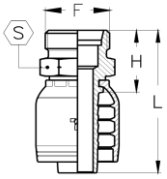


Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S				bar	PSI
HX03MM6L	5	3/16"	**-03**	M12x1,5	**6L**	21	46	12				280	4000
HX03MM8L	5	3/16"	**-03**	M14x1,5	**8L**	21	46	14				280	4000
HX04MM6L	6,3	1/4"	**-04**	M12x1,5	**6L**	21	49	12				280	4000
HX04MM8L	6,3	1/4"	**-04**	M14x1,5	**8L**	21	49	14				280	4000
HX04MM10L	6,3	1/4"	**-04**	M16x1,5	**10L**	23	51	17				280	4000
HX04MM12L	6,3	1/4"	**-04**	M18x1,5	**12L**	23	51	19				280	4000
HX05MM10L	8	5/16"	**-05**	M16x1,5	**10L**	23	51	17				280	4000
HX05MM12L	8	5/16"	**-05**	M18x1,5	**12L**	23	51	19				280	4000
HX06MM10L	10	3/8"	**-06**	M16x1,5	**10L**	23	53	17				280	4000
HX06MM12L	10	3/8"	**-06**	M18x1,5	**12L**	23	53	19				280	4000
HX06MM15L	10	3/8"	**-06**	M22x1,5	**15L**	25	56	22				280	4000
HX08MM15L	12,5	1/2"	**-08**	M22x1,5	**15L**	26	59	22				280	4000
HX08MM18L	12,5	1/2"	**-08**	M26x1,5	**18L**	28	61	27				210	3000
HX10MM18L	16	5/8"	**-10**	M26x1,5	**18L**	28	64	27				210	3000
HX10MM22L	16	5/8"	**-10**	M30x2	**22L**	30	66	30				210	3000
HX12MM18L	19	3/4"	**-12**	M26x1,5	**18L**	29	70	27				210	3000
HX12MM22L	19	3/4"	**-12**	M30x2	**22L**	31	72	30				210	3000
HX16MM28L	25	1"	**-16**	M36x2	**28L**	35	86	36				165	2400
HX20MM35L	31,5	1 1/4"	**-20**	M45x2	**35L**	40	97	46				100	1450
HX24MM42L	38	1 1/2"	**-24**	M52x2	**42L**	42	106	55				100	1450

MM-S

METRIC MALE - 24° CONE SEAT - HEAVY DUTY
MASCHIO METRICO - SVASATO 24° - SERIE PESANTE

CES

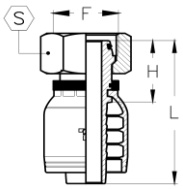


Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S				bar	PSI
HX03MM6S	5	3/16"	**-03**	M14x1,5	**6S**	23	48	14				415	6000
HX03MM8S	5	3/16"	**-03**	M16x1,5	**8S**	23	48	17				415	6000
HX04MM6S	6,3	1/4"	**-04**	M14x1,5	**6S**	23	51	14				400	5800
HX04MM8S	6,3	1/4"	**-04**	M16x1,5	**8S**	23	51	17				400	5800
HX04MM10S	6,3	1/4"	**-04**	M18x1,5	**10S**	24	52	19				400	5800
HX04MM12S	6,3	1/4"	**-04**	M20x1,5	**12S**	25	53	22				400	5800
HX05MM10S	8	5/16"	**-05**	M18x1,5	**10S**	24	52	19				350	5000
HX05MM12S	8	5/16"	**-05**	M20x1,5	**12S**	25	53	22				350	5000
HX06MM10S	10	3/8"	**-06**	M18x1,5	**10S**	24	55	19				330	5000
HX06MM12S	10	3/8"	**-06**	M20x1,5	**12S**	25	56	22				330	4800
HX06MM14S	10	3/8"	**-06**	M22x1,5	**14S**	27	58	22				330	4800
HX08MM14S	12,5	1/2"	**-08**	M22x1,5	**14S**	28	61	22				280	4000
HX08MM16S	12,5	1/2"	**-08**	M24x1,5	**16S**	29	62	24				280	4000
HX10MM20S	16	5/8"	**-10**	M30x2	**20S**	32	68	30				280	4000
HX12MM20S	19	3/4"	**-12**	M30x2	**20S**	33	74	30				280	4000
HX12MM25S	19	3/4"	**-12**	M36x2	**25S**	37	78	36				280	4000
HX16MM25S	25	1"	**-16**	M36x2	**25S**	39	90	36				210	3000
HX16MM30S	25	1"	**-16**	M42x2	**30S**	43	94	46				210	3000
HX20MM30S	31,5	1 1/4"	**-20**	M42x2	**30S**	44	101	46				125	1800
HX20MM38S	31,5	1 1/4"	**-20**	M52x2	**38S**	48	105	55				125	1800
HX24MM38S	38	1 1/2"	**-24**	M52x2	**38S**	48	112	55				100	1450

FOS-L

METRIC FEMALE 24° O'RING CONE - LIGHT DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - SERIE LEGGERA - DADO LIBERO

DKOL



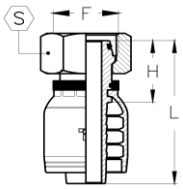
Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S		O-RING	bar	PSI
HX03FOS6L	5	3/16"	**-03**	M12x1,5	**6L**	21	46	14		5x1	280	4000
HX03FOS8L	5	3/16"	**-03**	M14x1,5	**8L**	21	46	17		6x1,5	280	4000
HX04FOS6L*	6,3	1/4"	**-04**	M12x1,5	**6L**	23	51	17		5x1	280	4000
HX04FOS8L	6,3	1/4"	**-04**	M14x1,5	**8L**	22	50	17		6x1,5	280	4000
HX04FOS10L	6,3	1/4"	**-04**	M16x1,5	**10L**	24	52	19		7,5x1,5	280	4000
HX04FOS12L	6,3	1/4"	**-04**	M18x1,5	**12L**	24	52	22		9x1,5	280	4000
HX05FOS10L	8	5/16"	**-05**	M16x1,5	**10L**	24	52	19		7,5x1,5	280	4000
HX05FOS12L	8	5/16"	**-05**	M18x1,5	**12L**	24	52	22		9x1,5	280	4000
HX06FOS10L*	10	3/8"	**-06**	M16x1,5	**10L**	23	54	19		7,5x1,5	280	4000
HX06FOS12L	10	3/8"	**-06**	M18x1,5	**12L**	24	54	22		9x1,5	280	4000
HX06FOS15L	10	3/8"	**-06**	M22x1,5	**15L**	24	54	27		12x2	280	4000
HX08FOS15L	12,5	1/2"	**-08**	M22x1,5	**15L**	24	57	27		12x2	280	4000
HX08FOS18L	12,5	1/2"	**-08**	M26x1,5	**18L**	26	59	32		15x2	210	3000
HX10FOS18L	16	5/8"	**-10**	M26x1,5	**18L**	27	62	32		15x2	210	3000
HX10FOS22L	16	5/8"	**-10**	M30x2	**22L**	28	64	36		20x2	210	3000
HX12FOS18LP*	19	3/4"	**-12**	M26x1,5	**18L**	34	75	32		15x2	210	3000
HX12FOS22L	19	3/4"	**-12**	M30x2	**22L**	31	71	36		20x2	210	3000
HX16FOS28L	25	1"	**-16**	M36x2	**28L**	32	83	41		26x2	165	2400
HX20FOS35L	31,5	1 1/4"	**-20**	M45x2	**35L**	36	94	50		32x2,5	100	1450
HX24FOS42L	38	1 1/2"	**-24**	M52x2	**42L**	37	102	60		38x2,5	100	1450

* **Crimped-back nut**
***** *Dado pressato*

FOS-S

METRIC FEMALE 24° O'RING CONE - HEAVY DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - SERIE PESANTE - DADO LIBERO

DKOS



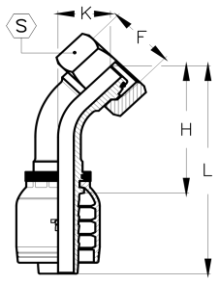
Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S		O-RING	bar	PSI
HX03FOS6S	5	3/16"	**-03**	M14x1,5	**6S**	21	46	17		5x1	415	6000
HX03FOS8S	5	3/16"	**-03**	M16x1,5	**8S**	21	46	19		6x1,5	415	6000
HX04FOS6S*	6,3	1/4"	**-04**	M14x1,5	**6S**	23	51	17		5x1	400	5800
HX04FOS8S	6,3	1/4"	**-04**	M16x1,5	**8S**	22	50	19		6x1,5	400	5800
HX04FOS10S	6,3	1/4"	**-04**	M18x1,5	**10S**	24	52	22		7,5x1,5	400	5800
HX04FOS12S	6,3	1/4"	**-04**	M20x1,5	**12S**	24	52	24		9x1,5	400	5800
HX05FOS10S	8	5/16"	**-05**	M18x1,5	**10S**	24	52	22		7,5x1,5	350	5000
HX05FOS12S	8	5/16"	**-05**	M20x1,5	**12S**	24	52	24		9x1,5	350	5000
HX06FOS10S*	10	3/8"	**-06**	M18x1,5	**10S**	25	55	22		7,5x1,5	330	4800
HX06FOS12S	10	3/8"	**-06**	M20x1,5	**12S**	24	54	24		9x1,5	330	4800
HX06FOS14S	10	3/8"	**-06**	M22x1,5	**14S**	28	58	27		10x2	330	4800
HX08FOS14S	12,5	1/2"	**-08**	M22x1,5	**14S**	28	61	27		10x2	280	4000
HX08FOS16S	12,5	1/2"	**-08**	M24x1,5	**16S**	29	62	30		12x2	280	4000
HX10FOS20S	16	5/8"	**-10**	M30x2	**20S**	33	69	36		16,3x2,4	280	4000
HX12FOS20S	19	3/4"	**-12**	M30x2	**20S**	36	76	36		16,3x2,4	280	4000
HX12FOS25S	19	3/4"	**-12**	M36x2	**25S**	38	78	46		20,3x2,4	280	4000
HX12FOS25SE41	19	3/4"	**-12**	M36x2	**25S**	38	78	41		20,3x2,4	280	4000
HX16FOS25S	25	1"	**-16**	M36x2	**25S**	40	91	46		22x2	210	3000
HX16FOS30S	25	1"	**-16**	M42x2	**30S**	40	91	50		25,3x2,4	210	3000
HX20FOS30S	31,5	1 1/4"	**-20**	M42x2	**30S**	41	99	50		25,3x2,4	125	1800
HX20FOS38S	31,5	1 1/4"	**-20**	M52x2	**38S**	45	103	60		33,3x2,4	125	1800
HX24FOS38S	38	1 1/2"	**-24**	M52x2	**38S**	46	110	60		33,3x2,4	100	1450

* **Crimped-back nut**
***** *Dado pressato*

FOS-L45

METRIC FEMALE 24° O'RING CONE - 45° ELBOW - LIGHT DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - CURVA A 45° - SERIE LEGGERA - DADO LIBERO

DKOL45



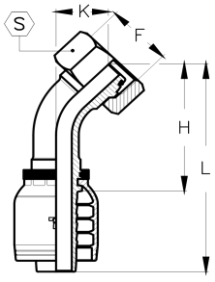
Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
HX03FOS6L45	5	3/16"	**-03**	M12x1,5	**6L**	34	59	14	14	5x1	280	4000
HX03FOS8L45	5	3/16"	**-03**	M14x1,5	**8L**	35	60	14	17	6x1,5	280	4000
HX04FOS6L45*	6,3	1/4"	**-04**	M12x1,5	**6L**	35	63	14	17	5x1	280	4000
HX04FOS8L45	6,3	1/4"	**-04**	M14x1,5	**8L**	36	64	14	17	6x1,5	280	4000
HX04FOS10L45	6,3	1/4"	**-04**	M16x1,5	**10L**	38	66	16	19	7,5x1,5	280	4000
HX04FOS12L45	6,3	1/4"	**-04**	M18x1,5	**12L**	39	67	17	22	9x1,5	280	4000
HX05FOS10L45	8	5/16"	**-05**	M16x1,5	**10L**	39	67	17	19	7,5x1,5	280	4000
HX05FOS12L45	8	5/16"	**-05**	M18x1,5	**12L**	39	67	18	22	9x1,5	280	4000
HX06FOS10L45*	10	3/8"	**-06**	M16x1,5	**10L**	39	69	16	19	7,5x1,5	280	4000
HX06FOS12L45	10	3/8"	**-06**	M18x1,5	**12L**	40	71	18	22	9x1,5	280	4000
HX06FOS15L45	10	3/8"	**-06**	M22x1,5	**15L**	42	72	19	27	12x2	280	4000
HX08FOS15L45	12,5	1/2"	**-08**	M22x1,5	**15L**	46	79	19	27	12x2	280	4000
HX08FOS18L45	12,5	1/2"	**-08**	M26x1,5	**18L**	47	80	21	32	15x2	210	3000
HX10FOS18L45	16	5/8"	**-10**	M26x1,5	**18L**	53	89	22	32	15x2	210	3000
HX10FOS22L45	16	5/8"	**-10**	M30x2	**22L**	54	90	23	36	20x2	210	3000
HX12FOS18LP45*	19	3/4"	**-12**	M26x1,5	**18L**	66	107	29	32	15x2	210	3000
HX12FOS22L45	19	3/4"	**-12**	M30x2	**22L**	62	103	25	36	20x2	210	3000
HX16FOS28L45	25	1"	**-16**	M36x2	**28L**	80	131	31	41	26x2	165	2400
HX20FOS35L45	31,5	1 1/4"	**-20**	M45x2	**35L**	96	154	40	50	32x2,5	100	1450
HX24FOS42L45	38	1 1/2"	**-24**	M52x2	**42L**	115	179	48	60	38x2,5	100	1450

* **Crimped-back nut**
***** *Dado pressato*

FOS-S45

METRIC FEMALE 24° O'RING CONE - 45° ELBOW - HEAVY DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - CURVA A 45° - SERIE PESANTE - DADO LIBERO

DKOS45



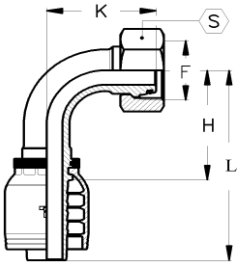
Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
HX03FOS6S45	5	3/16"	**-03**	M14x1,5	**6S**	34	59	14	17	5x1	415	6000
HX03FOS8S45	5	3/16"	**-03**	M16x1,5	**8S**	35	60	14	19	6x1,5	415	6000
HX04FOS6S45*	6,3	1/4"	**-04**	M14x1,5	**6S**	35	63	14	17	5x1	400	5800
HX04FOS8S45	6,3	1/4"	**-04**	M16x1,5	**8S**	36	64	14	19	6x1,5	400	5800
HX04FOS10S45	6,3	1/4"	**-04**	M18x1,5	**10S**	38	66	16	22	7,5x1,5	400	5800
HX04FOS12S45	6,3	1/4"	**-04**	M20x1,5	**12S**	39	67	17	24	9x1,5	400	5800
HX05FOS10S45	8	5/16"	**-05**	M18x1,5	**10S**	39	67	17	22	7,5x1,5	350	5000
HX05FOS12S45	8	5/16"	**-05**	M20x1,5	**12S**	39	67	18	24	9x1,5	350	5000
HX06FOS10S45*	10	3/8"	**-06**	M18x1,5	**10S**	40	70	17	22	7,5x1,5	330	4800
HX06FOS12S45	10	3/8"	**-06**	M20x1,5	**12S**	40	71	18	24	9x1,5	330	4800
HX06FOS14S45	10	3/8"	**-06**	M22x1,5	**14S**	42	72	19	27	10x2	330	4800
HX08FOS14S45	12,5	1/2"	**-08**	M22x1,5	**14S**	46	79	20	27	10x2	280	4000
HX08FOS16S45	12,5	1/2"	**-08**	M24x1,5	**16S**	47	80	21	30	12x2	280	4000
HX10FOS20S45	16	5/8"	**-10**	M30x2	**20S**	56	92	25	36	16,3x2,4	280	4000
HX12FOS20S45	19	3/4"	**-12**	M30x2	**20S**	64	105	27	36	16,3x2,4	280	4000
HX12FOS25S45	19	3/4"	**-12**	M36x2	**25S**	64	105	28	46	20,3x2,4	280	4000
HX12FOS25S45E41	19	3/4"	**-12**	M36x2	**25S**	64	105	28	41	20,3x2,4	280	4000
HX16FOS25S45	25	1"	**-16**	M36x2	**25S**	82	133	34	41	22x2	210	3000
HX16FOS30S45	25	1"	**-16**	M42x2	**30S**	80	131	31	50	25,3x2,4	210	3000
HX20FOS30S45	31,5	1 1/4"	**-20**	M42x2	**30S**	96	154	41	50	25,3x2,4	125	1800
HX20FOS38S45	31,5	1 1/4"	**-20**	M52x2	**38S**	94	152	38	60	33,3x2,4	125	1800
HX24FOS38S45	38	1 1/2"	**-24**	M52x2	**38S**	115	180	49	60	33,3x2,4	100	1450

* **Crimped-back nut**
***** *Dado pressato*

FOS-L90

METRIC FEMALE 24° O'RING CONE - 90° ELBOW - LIGHT DUTY - SLIP-ON NUT — DKOL90

FEMMINA METRICA OGIVA 24° O'RING - CURVA A 90° - SERIE LEGGERA - DADO LIBERO



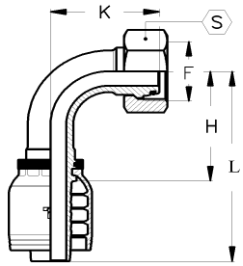
Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
HX03FOS6L90	5	3/16"	**-03**	M12x1,5	**6L**	27	52	28	14	5x1	280	4000
HX03FOS8L90	5	3/16"	**-03**	M14x1,5	**8L**	27	52	28	17	6x1,5	280	4000
HX04FOS6L90*	6,3	1/4"	**-04**	M12x1,5	**6L**	26	53	26	17	5x1	280	4000
HX04FOS8L90	6,3	1/4"	**-04**	M14x1,5	**8L**	29	57	29	17	6x1,5	280	4000
HX04FOS10L90	6,3	1/4"	**-04**	M16x1,5	**10L**	29	57	30	19	7,5x1,5	280	4000
HX04FOS12L90	6,3	1/4"	**-04**	M18x1,5	**12L**	29	57	32	22	9x1,5	280	4000
HX05FOS10L90	8	5/16"	**-05**	M16x1,5	**10L**	31	59	33	19	7,5x1,5	280	4000
HX05FOS12L90	8	5/16"	**-05**	M18x1,5	**12L**	28	56	32	22	9x1,5	280	4000
HX06FOS10L90*	10	3/8"	**-06**	M16x1,5	**10L**	31	61	31	19	7,5x1,5	280	4000
HX06FOS12L90	10	3/8"	**-06**	M18x1,5	**12L**	31	61	33	22	9x1,5	280	4000
HX06FOS15L90	10	3/8"	**-06**	M22x1,5	**15L**	31	61	35	27	12x2	280	4000
HX08FOS15L90	12,5	1/2"	**-08**	M22x1,5	**15L**	37	70	38	27	12x2	280	4000
HX08FOS18L90	12,5	1/2"	**-08**	M26x1,5	**18L**	37	70	40	32	15x2	210	3000
HX10FOS18L90	16	5/8"	**-10**	M26x1,5	**18L**	44	80	45	32	15x2	210	3000
HX10FOS22L90	16	5/8"	**-10**	M30x2	**22L**	44	80	47	36	20x2	210	3000
HX12FOS18LP90*	19	3/4"	**-12**	M26x1,5	**18L**	54	94	57	32	15x2	210	3000
HX12FOS22L90	19	3/4"	**-12**	M30x2	**22L**	54	94	52	36	20x2	210	3000
HX16FOS28L90	25	1"	**-16**	M36x2	**28L**	70	121	66	41	26x2	165	2400
HX20FOS35L90	31,5	1 1/4"	**-20**	M45x2	**35L**	84	141	83	50	32x2,5	100	1450
HX24FOS42L90	38	1 1/2"	**-24**	M52x2	**42L**	100	164	100	60	38x2,5	100	1450

* **Crimped-back nut**
***** *Dado pressato*

FOS-S90

METRIC FEMALE 24° O'RING CONE - 90° ELBOW - HEAVY DUTY - SLIP-ON NUT — DKOS90

FEMMINA METRICA OGIVA 24° O'RING - CURVA A 90° - SERIE PESANTE - DADO LIBERO



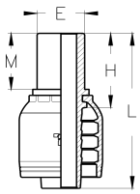
Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
HX03FOS6S90	5	3/16"	**-03**	M14x1,5	**6S**	27	52	28	17	5x1	415	6000
HX03FOS8S90	5	3/16"	**-03**	M16x1,5	**8S**	27	52	28	19	6x1,5	415	6000
HX04FOS6S90*	6,3	1/4"	**-04**	M14x1,5	**6S**	25	53	26	17	5x1	400	5800
HX04FOS8S90	6,3	1/4"	**-04**	M16x1,5	**8S**	29	57	29	19	6x1,5	400	5800
HX04FOS10S90	6,3	1/4"	**-04**	M18x1,5	**10S**	29	57	30	22	7,5x1,5	400	5800
HX04FOS12S90	6,3	1/4"	**-04**	M20x1,5	**12S**	29	57	32	24	9x1,5	400	5800
HX05FOS10S90	8	5/16"	**-05**	M18x1,5	**10S**	31	59	33	22	7,5x1,5	350	5000
HX05FOS12S90	8	5/16"	**-05**	M20x1,5	**12S**	28	56	32	24	9x1,5	350	5000
HX06FOS10S90*	10	3/8"	**-06**	M18x1,5	**10S**	30	61	33	22	7,5x1,5	330	4800
HX06FOS12S90	10	3/8"	**-06**	M20x1,5	**12S**	31	61	33	24	9x1,5	330	4800
HX06FOS14S90	10	3/8"	**-06**	M22x1,5	**14S**	34	64	37	27	10x2	330	4800
HX08FOS14S90	12,5	1/2"	**-08**	M22x1,5	**14S**	39	71	41	27	10x2	280	4000
HX08FOS16S90	12,5	1/2"	**-08**	M24x1,5	**16S**	39	71	42	30	12x2	280	4000
HX10FOS20S90	16	5/8"	**-10**	M30x2	**20S**	44	80	49	36	16,3x2,4	280	4000
HX12FOS20S90	19	3/4"	**-12**	M30x2	**20S**	54	94	55	36	16,3x2,4	280	4000
HX12FOS25S90	19	3/4"	**-12**	M36x2	**25S**	54	94	57	46	20,3x2,4	280	4000
HX12FOS25S90E41	19	3/4"	**-12**	M36x2	**25S**	54	94	57	41	20,3x2,4	280	4000
HX16FOS25S90	25	1"	**-16**	M36x2	**25S**	70	121	70	46	22x2	210	3000
HX16FOS30S90	25	1"	**-16**	M42x2	**30S**	70	121	66	50	25,3x2,4	210	3000
HX20FOS30S90	31,5	1 1/4"	**-20**	M42x2	**30S**	84	141	84	50	25,3x2,4	125	1800
HX20FOS38S90	31,5	1 1/4"	**-20**	M52x2	**38S**	84	141	80	60	33,3x2,4	125	1800
HX24FOS38S90	38	1 1/2"	**-24**	M52x2	**38S**	100	164	101	60	33,3x2,4	100	1450

* **Crimped-back nut**
***** *Dado pressato*

ET

METRIC STANDPIPE - LIGHT/HEAVY DUTY
ESTREMITA' TUBOLARE METRICA - SERIE LEGGERA/PESANTE

BEL
BES



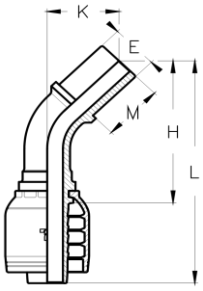
Part.N.	Hose Size			Metric PIPE Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	E	Duty	H	L	M				bar	PSI
HX0306ET	5	3/16"	**-03**	**6**	**L/S**	27	52	21				415	6000
HX0308ET	5	3/16"	**-03**	**8**	**L/S**	29	54	23				415	6000
HX0310ET	5	3/16"	**-03**	**10**	**L/S**	31,5	56,5	25				415	6000
HX0406ET	6,3	1/4"	**-04**	**6**	**L**	27,5	55,5	21				280	4000
HX0408ET	6,3	1/4"	**-04**	**8**	**L/S**	29,5	57,5	23				400	5800
HX0410ET	6,3	1/4"	**-04**	**10**	**L/S**	31,5	59,5	25				400	5800
HX0412ET	6,3	1/4"	**-04**	**12**	**L/S**	32	60	25				400	5800
HX0508ET	8	5/16"	**-05**	**8**	**L/S**	30	58	23				350	5000
HX0510ET	8	5/16"	**-05**	**10**	**L/S**	31,5	59,5	25				350	5000
HX0512ET	8	5/16"	**-05**	**12**	**L/S**	31,5	59,5	25				350	5000
HX0608ET	10	3/8"	**-06**	**8**	**L/S**	29,5	60	23				330	4800
HX0610ET	10	3/8"	**-06**	**10**	**L**	28,5	59	22				330	4800
HX0612ET	10	3/8"	**-06**	**12**	**L/S**	31,5	62	25				330	4800
HX0614ET	10	3/8"	**-06**	**14**	**S**	34,5	65	28				330	4800
HX0615ET	10	3/8"	**-06**	**15**	**L**	30,5	61	24				280	4000
HX0616ET	10	3/8"	**-06**	**16**	**S**	36	66,5	29				330	4800
HX0812ET	12,5	1/2"	**-08**	**12**	**L/S**	32,5	65,5	25				280	4000
HX0814ET	12,5	1/2"	**-08**	**14**	**S**	35,5	68,5	28				280	4000
HX0815ET	12,5	1/2"	**-08**	**15**	**L**	31,5	64,5	24				280	4000
HX0816ET	12,5	1/2"	**-08**	**16**	**S**	36,5	69,5	29				280	4000
HX0818ET	12,5	1/2"	**-08**	**18**	**L**	33,5	66,5	26				210	3000
HX1016ET	16	5/8"	**-10**	**16**	**S**	36,5	72,5	29				280	4000
HX1018ET	16	5/8"	**-10**	**18**	**L**	33,5	69,5	26				210	3000
HX1020ET	16	5/8"	**-10**	**20**	**S**	42,5	78,5	35				280	4000
HX1022ET	16	5/8"	**-10**	**22**	**L**	35,5	71,5	28				210	3000
HX1218ET	19	3/4"	**-12**	**18**	**L**	35	75,5	26				210	3000
HX1220ET	19	3/4"	**-12**	**20**	**S**	44	84,5	35				280	4000
HX1222ET	19	3/4"	**-12**	**22**	**L**	37	77,5	28				210	3000
HX1225ET	19	3/4"	**-12**	**25**	**S**	48	88,5	39				280	4000
HX1625ET	25	1"	**-16**	**25**	**S**	49,5	101	39				210	3000
HX1628ET	25	1"	**-16**	**28**	**L**	39,5	90,5	29				165	2400
HX1630ET	25	1"	**-16**	**30**	**S**	53,5	105	43				210	3000
HX2030ET	31,5	1 1/4"	**-20**	**30**	**S**	54	112	43				125	1800
HX2035ET	31,5	1 1/4"	**-20**	**35**	**L**	46	104	35				125	1800
HX2038ET	31,5	1 1/4"	**-20**	**38**	**S**	59	117	48				125	1800
HX2438ET	38	1 1/2"	**-24**	**38**	**S**	59,5	124	48				100	1450
HX2442ET	38	1 1/2"	**-24**	**42**	**L**	47,5	112	36				100	1450

ET45

METRIC STANDPIPE - 45° ELBOW - LIGHT/HEAVY DUTY

ESTREMITA' TUBOLARE METRICA - CURVA A45° - SERIE LEGGERA/PESANTE

BEL45
BES45



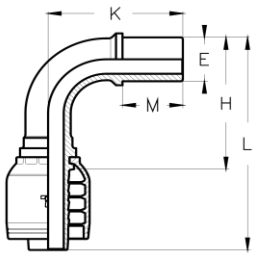
Part.N.	Hose Size			Metric PIPE Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	E (mm)	Duty	H	L	K	M			bar	PSI
HX0306ET45	5	3/16"	**-03**	**6**	**L/S**	40	65	21	21			415	6000
HX0308ET45	5	3/16"	**-03**	**8**	**L/S**	41	66	22	23			415	6000
HX0406ET45	6,3	1/4"	**-04**	**6**	**L**	44	72	24	21			280	4000
HX0408ET45	6,3	1/4"	**-04**	**8**	**L/S**	44	72	24	23			400	5800
HX0410ET45	6,3	1/4"	**-04**	**10**	**L/S**	46	74	25	25			400	5800
HX0412ET45	6,3	1/4"	**-04**	**12**	**L/S**	47	75	26	25			400	5800
HX0510ET45	8	5/16"	**-05**	**10**	**L/S**	48	76	26	25			350	5000
HX0512ET45	8	5/16"	**-05**	**12**	**L/S**	48	76	26	25			350	5000
HX0610ET45	10	3/8"	**-06**	**10**	**L**	49	80	26	22			330	4800
HX0612ET45	10	3/8"	**-06**	**12**	**L/S**	50	80	27	25			330	4800
HX0614ET45	10	3/8"	**-06**	**14**	**S**	52	82	29	28			330	4800
HX0615ET45	10	3/8"	**-06**	**15**	**L**	49	80	26	24			280	4000
HX0812ET45	12,5	1/2"	**-08**	**12**	**S**	57	90	30	25			280	4000
HX0814ET45	12,5	1/2"	**-08**	**14**	**S**	58	91	31	28			280	4000
HX0815ET45	12,5	1/2"	**-08**	**15**	**L**	55	88	28	24			280	4000
HX0816ET45	12,5	1/2"	**-08**	**16**	**S**	58	91	32	29			280	4000
HX0818ET45	12,5	1/2"	**-08**	**18**	**L**	56	89	30	26			210	3000
HX1016ET45	16	5/8"	**-10**	**16**	**S**	64	100	33	29			280	4000
HX1018ET45	16	5/8"	**-10**	**18**	**L**	62	98	31	26			210	3000
HX1020ET45	16	5/8"	**-10**	**20**	**S**	68	104	37	35			280	4000
HX1022ET45	16	5/8"	**-10**	**22**	**L**	61	97	30	28			210	3000
HX1218ET45	19	3/4"	**-12**	**18**	**L**	76	116	38	26			210	3000
HX1220ET45	19	3/4"	**-12**	**20**	**S**	76	117	39	35			280	4000
HX1222ET45	19	3/4"	**-12**	**22**	**L**	71	112	34	28			210	3000
HX1225ET45	19	3/4"	**-12**	**25**	**S**	79	119	41	39			280	4000
HX1625ET45	25	1"	**-16**	**25**	**S**	101	152	52	39			210	3000
HX1628ET45	25	1"	**-16**	**28**	**L**	94	145	45	29			165	2400
HX1630ET45	25	1"	**-16**	**30**	**S**	97	148	48	43			210	3000
HX2030ET45	31,5	1 1/4"	**-20**	**30**	**S**	112	170	55	43			125	1800
HX2035ET45	31,5	1 1/4"	**-20**	**35**	**L**	110	168	53	35			125	1800
HX2038ET45	31,5	1 1/4"	**-20**	**38**	**S**	113	171	56	48			125	1800
HX2438ET45	38	1 1/2"	**-24**	**38**	**S**	133	197	65	48			100	1450
HX2442ET45	38	1 1/2"	**-24**	**42**	**L**	124	189	56	36			100	1450

ET90

METRIC STANDPIPE - 90° ELBOW - LIGHT/HEAVY DUTY

ESTREMITA' TUBOLARE METRICA - CURVA A 90° - SERIE LEGGERA/PESANTE

BEL90
BES90

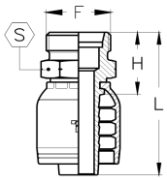


Part.N.	Hose Size			Metric PIPE Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	E (mm)	Duty	H	L	K	M			bar	PSI
HX0306ET90	5	3/16"	**-03**	**6**	**L/S**	21	46	34	21			415	6000
HX0308ET90	5	3/16"	**-03**	**8**	**L/S**	21	46	36	23			415	6000
HX0406ET90	6,3	1/4"	**-04**	**6**	**L**	26	54	39	21			280	4000
HX0408ET90	6,3	1/4"	**-04**	**8**	**L/S**	26	54	39	23			400	5800
HX0410ET90	6,3	1/4"	**-04**	**10**	**L/S**	26	54	41	25			400	5800
HX0412ET90	6,3	1/4"	**-04**	**12**	**L/S**	26	54	43	25			400	5800
HX0510ET90	8	5/16"	**-05**	**10**	**L/S**	28	56	44	25			350	5000
HX0512ET90	8	5/16"	**-05**	**12**	**L/S**	28	56	44	25			350	5000
HX0610ET90	10	3/8"	**-06**	**10**	**L**	31	61	45	22			330	4800
HX0612ET90	10	3/8"	**-06**	**12**	**L/S**	31	61	46	25			330	4800
HX0614ET90	10	3/8"	**-06**	**14**	**S**	31	61	49	28			330	4800
HX0615ET90	10	3/8"	**-06**	**15**	**L**	31	61	45	24			280	4000
HX0812ET90	12,5	1/2"	**-08**	**12**	**LS**	38	71	54	25			280	4000
HX0814ET90	12,5	1/2"	**-08**	**14**	**S**	38	71	55	28			280	4000
HX0815ET90	12,5	1/2"	**-08**	**15**	**L**	38	71	51	24			280	4000
HX0816ET90	12,5	1/2"	**-08**	**16**	**S**	38	71	56	29			280	4000
HX0818ET90	12,5	1/2"	**-08**	**18**	**L**	38	71	53	26			210	3000
HX1016ET90	16	5/8"	**-10**	**16**	**S**	45	80	60	29			280	4000
HX1018ET90	16	5/8"	**-10**	**18**	**L**	45	80	57	26			210	3000
HX1020ET90	16	5/8"	**-10**	**20**	**S**	45	80	66	35			280	4000
HX1022ET90	16	5/8"	**-10**	**22**	**L**	45	80	56	28			210	3000
HX1218ET90	19	3/4"	**-12**	**18**	**L**	54	95	70	26			210	3000
HX1220ET90	19	3/4"	**-12**	**20**	**S**	54	95	70	35			280	4000
HX1222ET90	19	3/4"	**-12**	**22**	**L**	54	95	64	28			210	3000
HX1225ET90	19	3/4"	**-12**	**25**	**S**	54	95	75	39			280	4000
HX1625ET90	25	1"	**-16**	**25**	**S**	70	121	96	39			210	3000
HX1628ET90	25	1"	**-16**	**28**	**L**	70	121	86	29			165	2400
HX1630ET90	25	1"	**-16**	**30**	**S**	70	121	90	43			210	3000
HX2030ET90	31,5	1 1/4"	**-20**	**30**	**S**	84	142	103	43			125	1800
HX2035ET90	31,5	1 1/4"	**-20**	**35**	**L**	84	142	100	35			125	1800
HX2038ET90	31,5	1 1/4"	**-20**	**38**	**S**	84	142	105	48			125	1800
HX2438ET90	38	1 1/2"	**-24**	**38**	**S**	100	165	123	48			100	1450
HX2442ET90	38	1 1/2"	**-24**	**42**	**L**	100	165	111	36			100	1450

MF

METRIC MALE 24° CONE SEAT - FRENCH GAZ TYPE
MASCHIO METRICO SVASATO 24° - TIPO GAZ FRANCESE

AGF

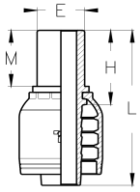


Part.N.	Hose Size			METRIC 24° French Gaz Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S			bar	PSI
HX0413MF	6,3	1/4"	**-04**	M20x1,5	**13,25**	25	53	22			400	5800
HX0513MF	8	5/16"	**-05**	M20x1,5	**13,25**	25	53	22			350	5000
HX0613MF	10	3/8"	**-06**	M20x1,5	**13,25**	25	55,5	22			330	4800
HX0617MF	10	3/8"	**-06**	M24x1,5	**16,75**	26	56,5	24			330	4800
HX0817MF	12,5	1/2"	**-08**	M24x1,5	**16,75**	27	60	24			280	4000
HX0821MF	12,5	1/2"	**-08**	M30x1,5	**21,25**	30	63	30			280	4000
HX1021MF	16	5/8"	**-10**	M30x1,5	**21,25**	30	66	30			280	4000
HX1221MF	19	3/4"	**-12**	M30x1,5	**21,25**	31	71,5	30			280	4000
HX1227MF	19	3/4"	**-12**	M36x1,5	**26,75**	33	73,5	36			210	3000
HX1633MF	25	1"	**-16**	M45x1,5	**33,5**	38,5	89,5	46			210	3000
HX2033MF	31,5	1 1/4"	**-20**	M45x1,5	**33,5**	39,5	97	46			125	1800

ETF

STANDPIPE - FRENCH GAZ TYPE
ESTREMITA' TUBOLARE - TIPO GAZ FRANCESE

BEF

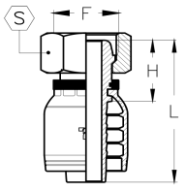


Part.N.	Hose Size			French Gaz Pipe	Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	E	H	L	M				bar	PSI
HX0413ETF	6,3	1/4"	**-04**	**13,25**	31	59	24				400	5800
HX0513ETF	8	5/16"	**-05**	**13,25**	30,5	58,5	24				350	5000
HX0613ETF	10	3/8"	**-06**	**13,25**	30,5	61	24				330	4800
HX0617ETF	10	3/8"	**-06**	**16,75**	33	63,5	26				330	4800
HX0817ETF	12,5	1/2"	**-08**	**16,75**	33,5	66,5	26				280	4000
HX0821ETF	12,5	1/2"	**-08**	**21,25**	36,5	69,5	28				280	4000
HX1021ETF	16	5/8"	**-10**	**21,25**	36	71,5	28				280	4000
HX1221ETF	19	3/4"	**-12**	**21,25**	37	77,5	28				280	4000
HX1227ETF	19	3/4"	**-12**	**26,75**	40,5	81	30				210	3000
HX1633ETF	25	1"	**-16**	**33,5**	44	95	32				210	3000
HX2033ETF	31,5	1 1/4"	**-20**	**33,5**	43	101	32				125	1800

FF

METRIC FEMALE 24° CONE - SLIP-ON NUT - FRENCH GAZ TYPE
FEMMINA METRICA OGIVA 24° - DADO LIBERO -TIPO GAZ FRANCESE

DKF

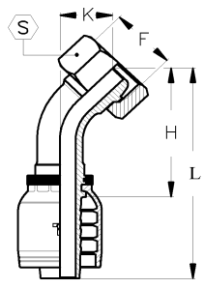


Part.N.	Hose Size			METRIC 24° French Gaz Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S			bar	PSI
HX0413FF	6,3	1/4"	**-04**	M20x1,5	**13,25**	22	50	24			400	5800
HX0513FF	8	5/16"	**-05**	M20x1,5	**13,25**	22	50	24			350	5000
HX0613FF	10	3/8"	**-06**	M20x1,5	**13,25**	21,5	52	24			330	4800
HX0617FF	10	3/8"	**-06**	M24x1,5	**16,75**	25,5	56	30			330	4800
HX0817FF	12,5	1/2"	**-08**	M24x1,5	**16,75**	25,5	58,5	30			280	4000
HX0821FF	12,5	1/2"	**-08**	M30x1,5	**21,25**	26,5	59,5	36			280	4000
HX1021FF	16	5/8"	**-10**	M30x1,5	**21,25**	26,5	62	36			280	4000
HX1221FF	19	3/4"	**-12**	M30x1,5	**21,25**	27,5	68	36			280	4000
HX1227FF	19	3/4"	**-12**	M36x1,5	**26,75**	29	68,5	41			210	3000
HX1633FF	25	1"	**-16**	M45x1,5	**33,5**	31,5	82,5	50			210	3000
HX2033FF	31,5	1 1/4"	**-20**	M45x1,5	**33,5**	32	89,5	50			125	1800

FF45

METRIC FEMALE 24° CONE - 45° ELBOW - SLIP-ON NUT - FRENCH GAZ TYPE — DKF45

FEMMINA METRICA OGIVA 24° - CURVA A 45° - DADO LIBERO -TIPO GAZ FRANCESE

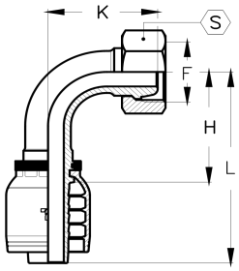


Part.N.	Hose Size			METRIC 24° French Gaz Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S		bar	PSI
HX0413FF45	6,3	1/4"	**-04**	M20x1,5	**13,25**	38	66	16	24		400	5800
HX0513FF45	8	5/16"	**-05**	M20x1,5	**13,25**	38,5	66,5	16,5	24		350	5000
HX0613FF45	10	3/8"	**-06**	M20x1,5	**13,25**	39,5	70	16,5	24		330	4800
HX0617FF45	10	3/8"	**-06**	M24x1,5	**16,75**	43	73,5	20	30		330	4800
HX0817FF45	12,5	1/2"	**-08**	M24x1,5	**16,75**	47	80	20,5	30		280	4000
HX0821FF45	12,5	1/2"	**-08**	M30x1,5	**21,25**	48,5	81,5	22	36		280	4000
HX1021FF45	16	5/8"	**-10**	M30x1,5	**21,25**	52,5	88,5	22	36		280	4000
HX1221FF45	19	3/4"	**-12**	M30x1,5	**21,25**	60	101	23	36		280	4000
HX1227FF45	19	3/4"	**-12**	M36x1,5	**26,75**	62	103	25	41		210	3000
HX1633FF45	25	1"	**-16**	M45x1,5	**33,5**	78,5	130	30,5	50		210	3000
HX2033FF45	31,5	1 1/4"	**-20**	M45x1,5	**33,5**	94	152	38	50		125	1800

FF90

METRIC FEMALE 24° CONE - 90° ELBOW - SLIP-ON NUT - FRENCH GAZ TYPE — DKF90

FEMMINA METRICA OGIVA 24° - CURVA A 90° - DADO LIBERO - TIPO GAZ FRANCESE

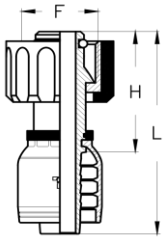


Part.N.	Hose Size			METRIC 24° French Gaz Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S		bar	PSI
HX0413FF90	6,3	1/4"	**-04**	M20x1,5	**13,25**	26,5	54,5	29	24		400	5800
HX0513FF90	8	5/16"	**-05**	M20x1,5	**13,25**	28	56	30	24		350	5000
HX0613FF90	10	3/8"	**-06**	M20x1,5	**13,25**	30,5	61	31,5	24		330	4800
HX0617FF90	10	3/8"	**-06**	M24x1,5	**16,75**	30,5	61	37	30		330	4800
HX0817FF90	12,5	1/2"	**-08**	M24x1,5	**16,75**	37	70	40	30		280	4000
HX0821FF90	12,5	1/2"	**-08**	M30x1,5	**21,25**	37	70	42	36		280	4000
HX1021FF90	16	5/8"	**-10**	M30x1,5	**21,25**	44,5	80	44,5	36		280	4000
HX1221FF90	19	3/4"	**-12**	M30x1,5	**21,25**	53,5	94	48,5	36		280	4000
HX1227FF90	19	3/4"	**-12**	M36x1,5	**26,75**	53,5	94	52	41		210	3000
HX1633FF90	25	1"	**-16**	M45x1,5	**33,5**	69,5	121	64,5	50		210	3000
HX2033FF90	31,5	1 1/4"	**-20**	M45x1,5	**33,5**	84	142	80,5	50		125	1800

FK

WASHCLEANER FEMALE - "FK" TYPE
FEMMINA PER IDROPULITRICI - TIPO "FK"

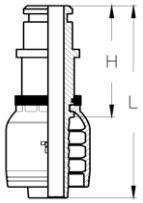
DKOK



Part.N.	Hose Size			METRIC Connection	Dimensions (mm)						
	DN	Inch	Dash	F	H	L	D		O'Ring		
HX04FK22	6,3	1/4"	**-04**	M22x1,5	34,8	62,8	14		10x2		
HX05FK22	8	5/16"	**-05**	M22x1,5	37,8	65,8	14		10x2		
HX06FK22	10	3/8"	**-06**	M22x1,5	37,8	68,3	14		10x2		

IR

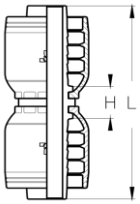
PISTOL WASHCLEANER JUNCTION
ATTACCO PER PISTOLE IDROPULITRICI



Part.N.	Hose Size				Dimensions (mm)						
	DN	Inch	Dash		H	L			O'Ring		
HX04IR10	6,3	1/4"	**-04**		36,5	64,5					
HX05IR10	8	5/16"	**-05**		36,5	64,5					

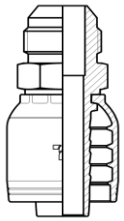
CX-CX

DOUBLE STEM
DOPPIO CODOLO



Part.N.	Hose Size				Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash		H	L				bar	PSI
HX04HX	6,3	1/4"	**-04**		13	69				450	6500
HX05HX	8	5/16"	**-05**		13	69				350	5000
HX06HX	10	3/8"	**-06**		13	74				445	6500
HX08HX	12,5	1/2"	**-08**		15	81				415	6000
HX10HX	16	5/8"	**-10**		16	88				350	5000
HX12HX	19	3/4"	**-12**		18	99				350	5000
HX16HX	25	1"	**-16**		21	123				280	4000
HX20HX	31,5	1 1/4"	**-20**		22	137				210	3000

NO-SKIVE



HX

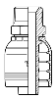
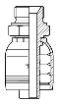
NO-SKIVE

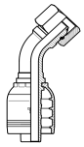
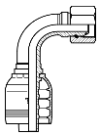
RUBBER HOSES STEEL WIRE BRAIDED - *TUBI GOMMA TRECCIATI ACCIAIO*

Hose Size			ISO 11237 1SC			ISO 11237 2SC			ISO 1436 1SN SAE100 R1AT			ISO 1436 2SN SAE100 R2AT									Collapse control mandrel *Spina controllo collasso*
			"HX" Fitting *Raccordo "HX"*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**"HX" Fitting** *Raccordo "HX"*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**"HX" Fitting** *Raccordo "HX"*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**"HX" Fitting** *Raccordo "HX"*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*							
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm							Part.N.
5	3/16"	-03							**HX03**	no skive	14,2	**HX03**	no skive	15,2							**SCP03**
6,3	1/4"	-04	**HX04**	no-skive	16,8	**HX04**	no-skive	17,3	**HX04**	no-skive	17,2	**HX04**	no-skive	18,5							**SCP04**
8	5/16"	-05	**HX05**	no-skive	17,2	**HX05**	no-skive	18,5	**HX05**	no-skive	18,2	**HX05**	no-skive	19,6							**SCP05**
10	3/8"	-06	**HX06**	no-skive	19,9	**HX06**	no-skive	21,1	**HX06**	no-skive	20,9	**HX06**	no-skive	22,3							**SCP06**
12,5	1/2"	-08	**HX08**	no-skive	23,6	**HX08**	no-skive	24,5	**HX08**	no-skive	24,4	**HX08**	no-skive	25,8							**SCP08**
16	5/8"	-10	**HX10**	no-skive	25,8	**HX10**	no-skive	27,4	**HX10**	no-skive	27,2	**HX10**	no-skive	28,7							**SCP10**
19	3/4"	-12	**HX12**	no-skive	30	**HX12**	no-skive	31,7	**HX12**	no-skive	31,6	**HX12**	no-skive	33							**SCP12**
25	1"	-16	**HX16**	no-skive	38,4	**HX16**	no-skive	39,9	**HX16**	no-skive	40,1	**HX16**	no-skive	42,3							**SCP16**
31,5	1 1/4"	-20							**HX20**	no-skive	48,6	**HX20**	no-skive	52,8							**SCP20**
38	1 1/2"	-24							**HX24**	no-skive	55,3	**HX24**	no-skive	58,6							**SCP24**
51	2"	-32							**HX32**	no-skive	68	**HX32**	no-skive	71							**SCP32**

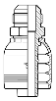
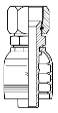
For R16 - R17 - R19 and other compact braided hoses applications, contact OM.
Per applicazioni R16 - R17 - R19 ed altri tubi trecciati compatti, contattare la OM.

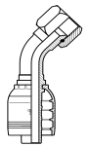
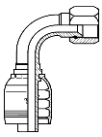
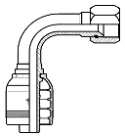
BRITISH STANDARD CONNECTIONS

REFERENCE	DESCRIPTION	PAGE
 **HSN-MGC**	**BSP TAPERED MALE** **60° CONE SEAT** *MASCHIO GAS CONICO* *SVASATO 60°*	187
 **HSN-MG**	**BSP PARALLEL MALE** **60° CONE SEAT** **BS 5200 - ISO 12151-6** *MASCHIO GAS CILINDRICO* *SVASATO 60°* *BS 5200 - ISO 12151-6*	187

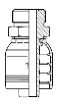
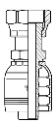
REFERENCE	DESCRIPTION	PAGE
HSN-FGO	**BSP FEMALE 60° O'RING CONE NUT** **BS 5200 - ISO 12151-6** **FEMMINA GAS OGIVA 60° O'RING DADO** **BS 5200 - ISO 12151-6**	188
 **HSN-FGO45**	**BSP FEMALE 60° O RING CONE 45° ELBOW - NUT** **BS 5200 - ISO 12151-6** **FEMMMINA GAS OGIVA 60° O-RING** **CURVA A 45° - DADO** **BS 5200 - ISO 12151-6**	188
 **HSN-FGO90**	**BSP FEMALE 60° O RING CONE 90° ELBOW - NUT** **BS 5200 - ISO 12151-6** **FEMMMINA GAS OGIVA 60° O-RING** **CURVA A 90° - DADO** **BS 5200 - ISO 12151-6**	188

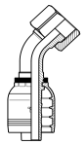
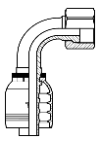
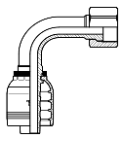
AMERICAN STANDARD CONNECTIONS - NPTF - JIC 37°

REFERENCE	DESCRIPTION	PAGE
HSN-NPT	**NPTF MALE 60° CONE SEAT** **SAE J516** *MASCHIO NPTF SVASATO 60°* *SAE J516*	189
 **HSN-MI**	**JIC MALE 37° CONE** **SAE J516 - ISO 12151-5** *MASCHIO JIC CONO 37°* *SAE J516 - ISO 12151-5*	189
 **HSN-FIC**	**JIC FEMALE 37° CONE SEAT** **DOUBLE EXAGON - NUT** **SAE J516 - 12151-5** **FEMMINA JIC SVASATA 37°** **DOPPIO ESAGONO - DADO** **SAE J516 - ISO 12151-5**	190

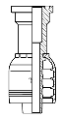
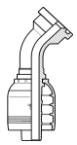
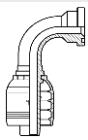
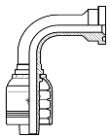
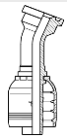
REFERENCE	DESCRIPTION	PAGE
 **HSN-FIS45**	**JIC FEMALE 37° CONE SEAT** **45° ELBOW - NUT** **SAE J516 - ISO 12151-5** **FEMMINA JIC SVASATA 37°** **CURVA A 45° - DADO** **SAE J516 - ISO 12151-5**	190
 **HSN-FIS90**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - NUT** **SAE J516 - ISO 12151-5** **FEMMINA JIC SVASATA 37°** **CURVA A 90° - DADO** **SAE J516 - ISO 12151-5**	191
 **HSN-FIS90-K-**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - LONG DROP - NUT** **SAE J516 - ISO 12151-5** **FEMMINA JIC SVASATA 37°** **CURVA A 90° - LUNGA - DADO** **SAE J516 - ISO 12151-5**	191

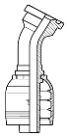
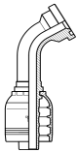
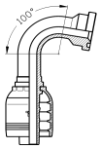
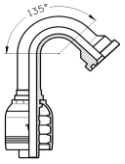
AMERICAN STANDARD CONNECTIONS - ORFS (SAE J516 / ISO 12151-1)

REFERENCE	DESCRIPTION	PAGE
 **HSN-MRS**	**ORFS MALE** *MASCHIO ORFS*	192
 **HSN-FRC**	**ORFS FEMALE** **DOUBLE EXAGON - CRIMPED-BACK NUT** *FEMMINA ORFS* *DOPPIO ESAGONO - DADO PRESSATO*	192

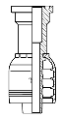
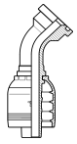
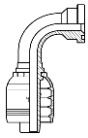
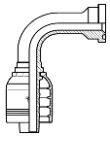
REFERENCE	DESCRIPTION	PAGE
 **HSN-FRS45**	**ORFS FEMALE** **45° ELBOW - SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 45° - DADO LIBERO*	193
 **HSN-FRS90**	**ORFS FEMALE** **90°ELBOW - SHORT DROP** **SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 90° - CORTA* *DADO LIBERO*	193
 **HSN-FRS90-K-**	**ORFS FEMALE** **90°ELBOW - LONG DROP** **SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 90° - LUNGA* *DADO LIBERO*	193

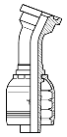
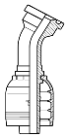
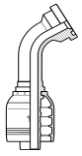
AMERICAN STANDARD CONNECTIONS - FLANGE CODE 61 (SAE J516 / ISO 12151-3)

REFERENCE	DESCRIPTION	PAGE
 HSN-FL	**SAE CODE 61 FLANGE** *FLANGIA SAE CODE 61*	194
 HSN-FL45	**SAE CODE 61 FLANGE 45° ELBOW** *FLANGIA SAE CODE 61 CURVA A 45°*	194
 HSN-FL90	**SAE CODE 61 FLANGE 90° ELBOW** *FLANGIA SAE CODE 61 CURVA A 90°*	195
 HSN-FL90-K-	**SAE CODE 61 FLANGE 90° ELBOW - LONG DROP** *FLANGIA SAE CODE 61 CURVA A 90° - LUNGA*	195
 HSN-FL22	**SAE CODE 61 FLANGE 22,5° ELBOW** *FLANGIA SAE CODE 61 CURVA A 22,5°*	196

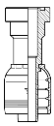
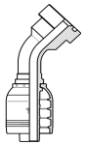
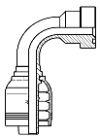
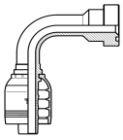
REFERENCE	DESCRIPTION	PAGE
 HSN-FL30	**SAE CODE 61 FLANGE 30° ELBOW** *FLANGIA SAE CODE 61 CURVA A 30°*	196
 HSN-FL60	**SAE CODE 61 FLANGE 60° ELBOW** *FLANGIA SAE CODE 61 CURVA A 60°*	197
HSN-FL67	**SAE CODE 61 FLANGE 67,5° ELBOW** *FLANGIA SAE CODE 61 CURVA A 67,5°*	197
 HSN-FL100	**SAE CODE 61 FLANGE 100° ELBOW** *FLANGIA SAE CODE 61 CURVA A 100°*	198
HSN-FL110	**SAE CODE 61 FLANGE 110° ELBOW - LONG DROP** *FLANGIA SAE CODE 61 CURVA A 110° - LUNGA*	198
 HSN-FL135	**SAE CODE 61 FLANGE 135° ELBOW** *FLANGIA SAE CODE 61 CURVA A 135°*	198

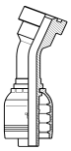
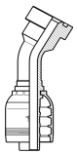
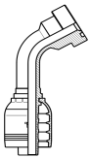
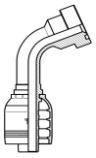
AMERICAN STANDARD CONNECTIONS - FLANGE CODE 62 (SAE J516 / ISO 12151-3)

REFERENCE	DESCRIPTION	PAGE
 HSN-FP	**SAE CODE 62 FLANGE** *FLANGIA SAE CODE 62*	199
 HSN-FP45	**SAE CODE 62 FLANGE 45° ELBOW** *FLANGIA SAE CODE 62 CURVA A 45°*	199
 HSN-FP90	**SAE CODE 62 FLANGE 90° ELBOW** *FLANGIA SAE CODE 62 CURVA A 90°*	200
 HSN-FP90-K-	**SAE CODE 62 FLANGE 90° ELBOW - LONG DROP** *FLANGIA SAE CODE 62 CURVA A 90° - LUNGA*	200

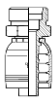
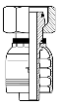
REFERENCE	DESCRIPTION	PAGE
 HSN-FP22	**SAE CODE 62 FLANGE 22,5° ELBOW** *FLANGIA SAE CODE 62 CURVA A 22,5°*	201
 HSN-FP30	**SAE CODE 62 FLANGE 30° ELBOW** *FLANGIA SAE CODE 62 CURVA A 30°*	201
 HSN-FP60	**SAE CODE 62 FLANGE 60° ELBOW** *FLANGIA SAE CODE 62 CURVA A 60°*	202
HSN-FP67	**SAE CODE 62 FLANGE 67,5° ELBOW** *FLANGIA SAE CODE 62 CURVA A 67,5°*	202

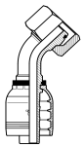
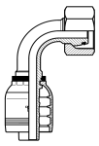
OEM CONNECTIONS - "SUPERCAT" FLANGE

REFERENCE	DESCRIPTION	PAGE
 **HSN-YP**	**"SUPERCAT" FLANGE** *FLANGIA "SUPERCAT"*	203
 **HSN-YP45**	**"SUPERCAT" FLANGE** **45° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 45°*	203
 **HSN-YP90**	**"SUPERCAT" FLANGE** **90° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 90°*	204
 **HSN-YP90-K-**	**"SUPERCAT" FLANGE** **90° ELBOW - LONG DROP** *FLANGIA "SUPERCAT"* *CURVA A 90° - LUNGA*	204

REFERENCE	DESCRIPTION	PAGE
 **HSN-YP22**	**"SUPERCAT" FLANGE** **22,5° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 22,5°*	205
 **HSN-YP30**	**"SUPERCAT" FLANGE** **30° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 30°*	205
 **HSN-YP60**	**"SUPERCAT" FLANGE** **60° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 60°*	206
 **HSN-YP67**	**"SUPERCAT" FLANGE** **67,5° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 67,5°*	206
DR	**D'RING SEAL FOR** **"SUPERCAT" FLANGES** *GUARNIZIONI D'RING PER* *FLANGE "SUPERCAT"*	206

DIN STANDARD CONNECTIONS (DIN20066 / ISO12151-2)

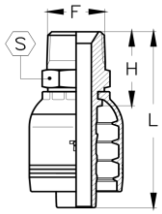
REFERENCE	DESCRIPTION	PAGE
 **HSN-MM**	**METRIC MALE 24° CONE SEAT** *MASCHIO METRICO SVASATO 24°*	207
 **HSN-FOS**	**METRIC FEMALE 24° O'RING CONE** **SLIP-ON NUT** *FEMMINA METRICA OGIVA 24° O'RING* *DADO LIBERO*	207

REFERENCE	DESCRIPTION	PAGE
 **HSN-FOS45**	**METRIC FEMALE 24° O'RING CONE** **45° ELBOW - SLIP-ON NUT** *FEMM. METR. OGIVA 24° O'RING* *CURVA A 45° - DADO LIBERO*	208
 **HSN-FOS90**	**METRIC FEMALE 24° O'RING CONE** **90° ELBOW - SLIP-ON NUT** *FEMM. METR. OGIVA 24° O'RING* *CURVA A 90° - DADO LIBERO*	208

MGC

BSP TAPERED MALE 60° CONE SEAT
MASCHIO GAS CONICO SVASATO 60°

AGR-K

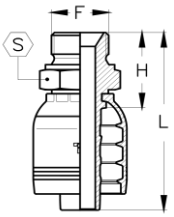


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
HSN1212MGC	19	3/4"	**-12**	3/4"-14	**-12**	37	88	27			280	4000
HSN1616MGC	25	1"	**-16**	1"-11	**-16**	44	101	36			280	4000
HSN2020MGC	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	51	118	46			210	3000
HSN2424MGC	38	1 1/2"	**-24**	1 1/2"-11	**-24**	54	137	50			185	2700
HSN3232MGC	51	2"	**-32**	2"-11	**-32**	64	160	65			175	2500

MG

BSP PARALLEL MALE 60° CONE SEAT
MASCHIO GAS CILINDRICO SVASATO 60°

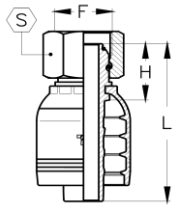
AGR



Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
HSN1212MG	19	3/4"	**-12**	3/4"-14	**-12**	38	89	32			420	6000
HSN1216MG	19	3/4"	**-12**	1"-11	**-16**	43	94	41			380	5500
HSN1616MG	25	1"	**-16**	1"-11	**-16**	45	101	41			380	5500
HSN1620MG	25	1"	**-16**	1 1/4"-11	**-20**	48	104	50			325	4700
HSN2020MG	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	50	117	50			325	4700
HSN2024MG	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	53	120	55			290	4200
HSN2424MG	38	1 1/2"	**-24**	1 1/2"-11	**-24**	55	138	55			290	4200
HSN3232MG	51	2"	**-32**	2"-11	**-32**	63	159	70			250	3600

FGO

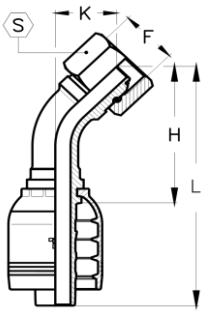
BSP FEMALE 60° O'RING CONE - NUT
FEMMINA GAS OGIVA 60° O'RING - DADO
DKOR



Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		O-RING	bar	PSI
HSN1212FGO	19	3/4"	**-12**	3/4"-14	**-12**	29	80	32		17x1,5	420	6000
HSN1216FGO	19	3/4"	**-12**	1"-11	**-16**	33	84	41		22x1,5	380	5500
HSN1616FGO	25	1"	**-16**	1"-11	**-16**	34	90	41		22x1,5	380	5500
HSN1620FGO	25	1"	**-16**	1 1/4"-11	**-20**	38	95	50		28,3x1,78	325	4700
HSN2020FGO	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	39	106	50		28,3x1,78	325	4700
HSN2024FGO	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	42	109	60		33,05x1,78	290	4200
HSN2424FGO	38	1 1/2"	**-24**	1 1/2"-11	**-24**	43	125	60		33,05x1,78	290	4200
HSN3232FGO	51	2"	**-32**	2"-11	**-32**	47	143	75		44,17x1,78	250	3600

FGO45

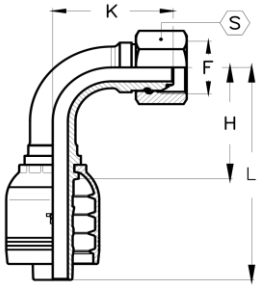
BSP FEMALE 60° O-RING CONE - 45° ELBOW - NUT
FEMMINA GAS OGIVA 60° O-RING - CURVA A 45° - DADO
DKOR45



Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	K	O-RING	bar	PSI
HSN1212FGO45	19	3/4"	**-12**	3/4"-14	**-12**	67	118	29	32	17x1,5	420	6000
HSN1216FGO45	19	3/4"	**-12**	1"-11	**-16**	70	121	32	41	22x1,5	380	5500
HSN1616FGO45	25	1"	**-16**	1"-11	**-16**	86	142	36	41	22x1,5	380	5500
HSN1620FGO45	25	1"	**-16**	1 1/4"-11	**-20**	87	143	37	50	28,3x1,78	325	4700
HSN2020FGO45	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	103	169	43	50	28,3x1,78	325	4700
HSN2024FGO45	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	103	169	43	60	33,05x1,78	290	4200
HSN2424FGO45	38	1 1/2"	**-24**	1 1/2"-11	**-24**	123	206	51	60	33,05x1,78	290	4200
HSN3232FGO45	51	2"	**-32**	2"-11	**-32**	160	257	65	75	44,17x1,78	250	3600

FGO90

BSP FEMALE 60° O-RING CONE - 90° ELBOW - NUT
FEMMINA GAS OGIVA 60° O-RING - CURVA A 90° - DADO
DKOR90

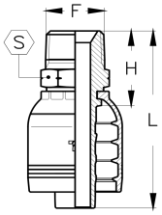


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	K	O-RING	bar	PSI
HSN1212FGO90	19	3/4"	**-12**	3/4"-14	**-12**	55	106	57	32	17x1,5	420	6000
HSN1216FGO90	19	3/4"	**-12**	1"-11	**-16**	55	106	61	41	22x1,5	380	5500
HSN1616FGO90	25	1"	**-16**	1"-11	**-16**	71	128	72	41	22x1,5	380	5500
HSN1620FGO90	25	1"	**-16**	1 1/4"-11	**-20**	71	128	74	50	28,3x1,78	325	4700
HSN2020FGO90	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	87	154	88	50	28,3x1,78	325	4700
HSN2024FGO90	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	87	154	88	60	33,05x1,78	290	4200
HSN2424FGO90	38	1 1/2"	**-24**	1 1/2"-11	**-24**	105	188	104	60	33,05x1,78	290	4200
HSN3232FGO90	51	2"	**-32**	2"-11	**-32**	140	237	137	75	44,17x1,78	250	3600

NPT

NPTF MALE 60° CONE SEAT
MASCHIO NPTF SVASATO 60°

AGN

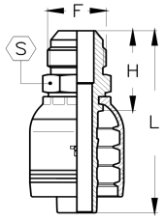


Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
HSN1212NPT	19	3/4"	**-12**	3/4"-14	**-12**	39	90	27			280	4000
HSN1216NPT	19	3/4"	**-12**	1"-11,5	**-16**	47	98	36			280	4000
HSN1612NPT	25	1"	**-16**	3/4"-14	**-12**	41,5	98	32			280	4000
HSN1616NPT	25	1"	**-16**	1"-11,5	**-16**	48,5	105	36			280	4060
HSN1620NPT	25	1"	**-16**	1 1/4"-11,5	**-20**	53	110	46			210	3000
HSN2016NPT	31,5	1 1/4"	**-20**	1"-11,5	**-16**	52,5	119	41			210	3000
HSN2020NPT	31,5	1 1/4"	**-20**	1 1/4"-11,5	**-20**	55	122	46			210	3000
HSN2024NPT	31,5	1 1/4"	**-20**	1 1/2"-11,5	**-24**	59	126	50			185	2700
HSN2424NPT	38	1 1/2"	**-24**	1 1/2"-11,5	**-24**	61	144	50			185	2700
HSN2432NPT	38	1 1/2"	**-24**	2"-11,5	**-32**	67,5	150	65			175	2500
HSN3232NPT	51	2"	**-32**	2"-11,5	**-32**	70,5	167	65			175	2500

MI

JIC MALE 37° CONE
MASCHIO JIC CONO 37°

AGJ

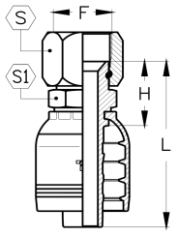


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
HSN1210MI	19	3/4"	**-12**	7/8"-14	**-10**	37	88	27			350	5000
HSN1212MI	19	3/4"	**-12**	1 1/16"-12	**-12**	40	91	27			350	5000
HSN1214MI	19	3/4"	**-12**	1 3/16"-12	**-14**	41,5	92,5	32			350	5000
HSN1216MI	19	3/4"	**-12**	1 5/16"-12	**-16**	43	94	36			280	4000
HSN1612MI	25	1"	**-16**	1 1/16"-12	**-12**	43	99,5	32			350	5000
HSN1616MI	25	1"	**-16**	1 5/16"-12	**-16**	45	102	36			280	4000
HSN1620MI	25	1"	**-16**	1 5/8"-12	**-20**	48	105	46			210	3000
HSN2016MI	31,5	1 1/4"	**-20**	1 5/16"-12	**-16**	48,5	115	41			280	4000
HSN2020MI	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	50,5	117	46			210	3000
HSN2024MI	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	55	122	50			185	2700
HSN2424MI	38	1 1/2"	**-24**	1 7/8"-12	**-24**	57	140	50			185	2700
HSN2432MI	38	1 1/2"	**-24**	2 1/2"-12	**-32**	65,5	148	65			175	2500
HSN3232MI	51	2"	**-32**	2 1/2"-12	**-32**	68,5	165	65			175	2500

FIC

JIC FEMALE 37° CONE SEAT - DOUBLE EXAGON - NUT
FEMMINA JIC SVASATA 37° - DOPPIO ESAGONO - DADO

DKJ

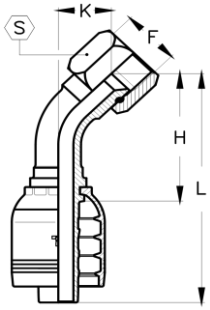


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1		bar	PSI
HSN1210FIC	19	3/4"	**-12**	7/8"-14	**-10**	33	84	27	27		350	5000
HSN1212FIC	19	3/4"	**-12**	1 1/16"-12	**-12**	34	85	32	27		350	5000
HSN1214FIC	19	3/4"	**-12**	1 3/16"-12	**-14**	35,5	86,5	36	30		350	5000
HSN1216FIC	19	3/4"	**-12**	1 5/16"-12	**-16**	38	89	41	32		280	4000
HSN1612FIC	25	1"	**-16**	1 1/16"-12	**-12**	36,5	93	32	32		350	5000
HSN1616FIC	25	1"	**-16**	1 5/16"-12	**-16**	39,5	96	41	32		280	4000
HSN1620FIC	25	1"	**-16**	1 5/8"-12	**-20**	46	103	50	41		210	3000
HSN2016FIC	31,5	1 1/4"	**-20**	1 5/16"-12	**-16**	45,5	112	41	41		280	4000
HSN2020FIC	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	48	115	50	41		210	3000
HSN2024FIC	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	51	118	60	46		185	2700
HSN2424FIC	38	1 1/2"	**-24**	1 7/8"-12	**-24**	53	136	60	46		185	2700
HSN2432FIC	38	1 1/2"	**-24**	2 1/2"-12	**-32**	66	149	75	60		175	2500
HSN3232FIC	51	2"	**-32**	2 1/2"-12	**-32**	69	166	75	60		175	2500

FIS45

JIC FEMALE 37° CONE SEAT - 45° ELBOW - NUT
FEMMINA JIC SVASATA 37° - CURVA A 45° - DADO

DKJ45

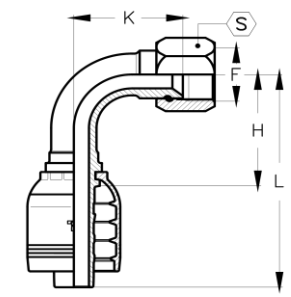


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
HSN1210FIS45	19	3/4"	**-12**	7/8"-14	**-10**	66	117	28	27		350	5000
HSN1212FIS45	19	3/4"	**-12**	1 1/16"-12	**-12**	63	114	25	32		350	5000
HSN1214FIS45	19	3/4"	**-12**	1 3/16"-12	**-14**	63	114	25	36		350	5000
HSN1216FIS45	19	3/4"	**-12**	1 5/16"-12	**-16**	66	117	28	41		280	4000
HSN1612FIS45	25	1"	**-16**	1 1/16"-12	**-12**	85	141	35	32		350	5000
HSN1616FIS45	25	1"	**-16**	1 5/16"-12	**-16**	82	138	32	41		280	4000
HSN1620FIS45	25	1"	**-16**	1 5/8"-12	**-20**	83	140	33	50		210	3000
HSN2016FIS45	31,5	1 1/4"	**-20**	1 5/16"-12	**-16**	100	167	41	41		280	4000
HSN2020FIS45	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	98	164	38	50		210	3000
HSN2024FIS45	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	99	165	39	60		185	2700
HSN2424FIS45	38	1 1/2"	**-24**	1 7/8"-12	**-24**	118	201	46	60		185	2700
HSN2432FIS45	38	1 1/2"	**-24**	2 1/2"-12	**-32**	122	204	50	75		175	2500
HSN3232FIS45	51	2"	**-32**	2 1/2"-12	**-32**	157	253	62	75		175	2500

FIS90

JIC FEMALE 37° CONE SEAT - 90° ELBOW - NUT
FEMMINA JIC SVASATA 37° - CURVA A 90° - DADO

DKJ90

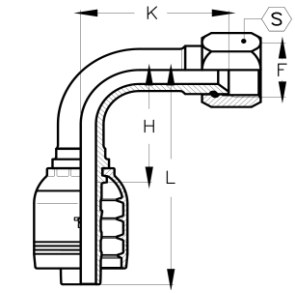


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
HSN1210FIS90	19	3/4"	**-12**	7/8"-14	**-10**	55	106	55	27		350	5000
HSN1212FIS90	19	3/4"	**-12**	1 1/16"-12	**-12**	55	106	52	32		350	5000
HSN1214FIS90	19	3/4"	**-12**	1 3/16"-12	**-14**	55	106	52	36		350	5000
HSN1216FIS90	19	3/4"	**-12**	1 5/16"-12	**-16**	55	106	56	41		280	4000
HSN1612FIS90	25	1"	**-16**	1 1/16"-12	**-12**	71	128	71	32		350	5000
HSN1616FIS90	25	1"	**-16**	1 5/16"-12	**-16**	71	128	67	41		280	4000
HSN1620FIS90	25	1"	**-16**	1 5/8"-12	**-20**	71	128	69	50		210	3000
HSN2016FIS90	31,5	1 1/4"	**-20**	1 5/16"-12	**-16**	87	154	84	41		280	4000
HSN2020FIS90	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	87	154	81	50		210	3000
HSN2024FIS90	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	87	154	82	60		185	2700
HSN2424FIS90	38	1 1/2"	**-24**	1 7/8"-12	**-24**	105	188	97	60		185	2700
HSN2432FIS90	38	1 1/2"	**-24**	2 1/2"-12	**-32**	105	188	102	75		175	2500
HSN3232FIS90	51	2"	**-32**	2 1/2"-12	**-32**	140	237	132	75		175	2500

FIS90
LONG DROP

JIC FEMALE 37° CONE SEAT - 90° ELBOW - LONG DROP - CRIMPED-BACK NUT
FEMMINA JIC SVASATA 37° - CURVA A 90° LUNGA - DADO PRESSATO

DKJ90
LONG DROP

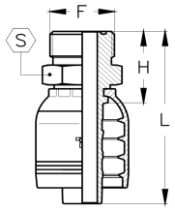


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
HSN1212FIS90-K96	19	3/4"	**-12**	1 1/16"-12	**-12**	55	106	96	32		350	5000
HSN1616FIS90-K116	25	1"	**-16**	1 5/16"-12	**-16**	71	128	116	41		280	4000
HSN1620FIS90-K116	25	1"	**-16**	1 5/8"-12	**-20**	71	128	116	50		210	3000
HSN2020FIS90-K136	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	87	154	136	50		210	3000
HSN2424FIS90-K162	38	1 1/2"	**-24**	1 7/8"-12	**-24**	105	188	162	60		185	2700
HSN3232FIS90-K220	51	2"	**-32**	2 1/2"-12	**-32**	140	137	220	75		175	2500

MRS

ORFS MALE
MASCHIO ORFS

AG *ORFS*

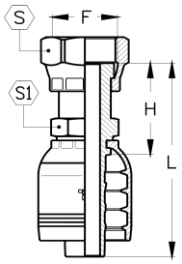


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		O-RING	bar	PSI
HSN1212MRS	19	3/4"	**-12**	1 3/16"-12	**-12**	36	87	32		18,77x1,78	420	6000
HSN1616MRS	25	1"	**-16**	1 7/16"-12	**-16**	41	97	41		23,52x1,78	415	6000
HSN2020MRS	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	44	111	46		29,87x1,78	325	4700
HSN2424MRS	38	1 1/2"	**-24**	2"-12	**-24**	48	131	55		37,82x1,78	290	4200

FRC

ORFS FEMALE - DOUBLE EXAGON - CRIMPED-BACK NUT
FEMMINA ORFS - DOPPIO ESAGONO - DADO PRESSATO

DK *ORFS*

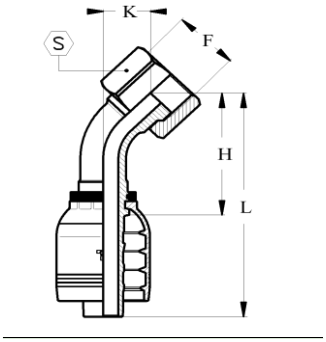


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1			bar	PSI
HSN1210FRC	19	3/4"	**-12**	1"-14	**-10**	43	94	30	27			420	6000
HSN1212FRC	19	3/4"	**-12**	1 3/16"-12	**-12**	46	97	36	30			420	6000
HSN1216FRC	19	3/4"	**-12**	1 7/16"-12	**-16**	49	100	41	36			420	6000
HSN1616FRC	25	1"	**-25**	1 7/16"-12	**-16**	51	107	41	36			415	6000
HSN1620FRC	25	1"	**-25**	1 11/16"-12	**-20**	52	109	50	41			345	5000
HSN2020FRC	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	55	121	50	41			325	4700
HSN2424FRC	38	1 1/2"	**-24**	2"-12	**-24**	60	142	60	50			290	4200

FRS45

ORFS FEMALE - 45° ELBOW - SLIP-ON NUT
FEMMINA ORFS - CURVA A 45° - DADO LIBERO

DK *ORFS* **45**

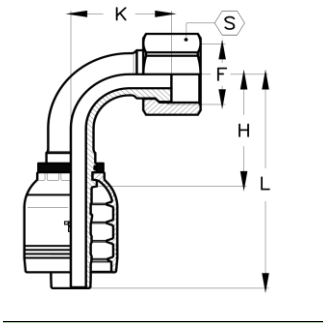


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
HSN1212FRS45	19	3/4"	**-12**	1 3/16"-12	**-12**	60	111	22	36		420	6000
HSN1216FRS45	19	3/4"	**-12**	1 7/16"-12	**-16**	61	112	23	41		420	6000
HSN1616FRS45	25	1"	**-16**	1 7/16"-12	**-16**	78	134	29	41		415	6000
HSN1620FRS45	25	1"	**-16**	1 11/16"-12	**-20**	78	134	29	50		345	5000
HSN2020FRS45	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	93	159	34	50		325	4700
HSN2424FRS45	38	1 1/2"	**-24**	2"-12	**-24**	113	195	41	60		290	4200

FRS90

ORFS FEMALE - 90° ELBOW - SLIP-ON NUT
FEMMINA ORFS - CURVA A 90° - DADO LIBERO

DK *ORFS* **90**

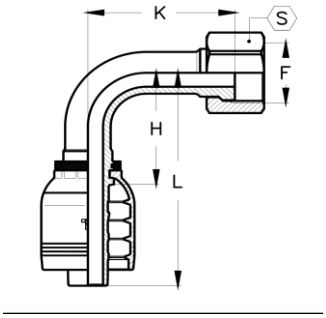


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
HSN1212FRS90	19	3/4"	**-12**	1 3/16"-12	**-12**	54	105	48	36		420	6000
HSN1216FRS90	19	3/4"	**-12**	1 7/16"-12	**-16**	54	105	49	41		420	6000
HSN1616FRS90	25	1"	**-16**	1 7/16"-12	**-16**	71	127	62	41		415	6000
HSN1620FRS90	25	1"	**-16**	1 11/16"-12	**-20**	71	127	62	50		345	5000
HSN2020FRS90	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	87	153	75	50		325	4700
HSN2424FRS90	38	1 1/2"	**-24**	2"-12	**-24**	105	187	90	60		290	4200

FRS 90
LONG DROP

ORFS FEMALE - 90° ELBOW - LONG DROP - SLIP-ON NUT
FEMMINA ORFS - CURVA A 90° - LUNGA - DADO LIBERO

DK *ORFS* **90**
LONG DROP

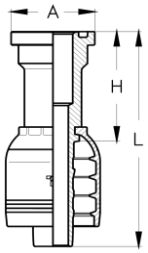


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
HSN1212FRS90-K96	19	3/4"	**-12**	1 3/16"-12	**-12**	54	105	96	36		420	6000
HSN1616FRS90-K114	25	1"	**-16**	1 7/16"-12	**-16**	71	127	114	41		415	6000
HSN2020FRS90-K130	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	87	153	130	50		325	4700
HSN2424FRS90-K155	38	1 1/2"	**-24**	2"-12	**-24**	105	187	155	60		290	4200

FL

SAE CODE 61 FLANGE
FLANGIA SAE CODE 61

SFL

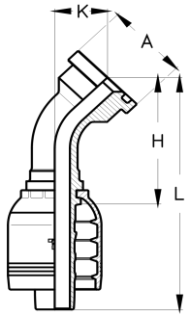


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
HSN1212FL	19	3/4"	**-12**	3/4"	**-12**	55	106	38,1				350	5000
HSN1216FL	19	3/4"	**-12**	1"	**-16**	57	108	44,5				350	5000
HSN1220FL	19	3/4"	**-12**	1 1/4"	**-20**	55	106	50,8				280	4000
HSN1612FL	25	1"	**-16**	3/4"	**-12**	58	115	38,1				350	5000
HSN1616FL	25	1"	**-16**	1"	**-16**	58	115	44,5				350	5000
HSN1620FL	25	1"	**-16**	1 1/4"	**-20**	63	120	50,8				280	4000
HSN1624FL	25	1"	**-16**	1 1/2"	**-24**	55	116	60,4				210	3000
HSN2016FL	31,5	1 1/4"	**-20**	1"	**-16**	64	131	44,5				350	5000
HSN2020FL	31,5	1 1/4"	**-20**	1 1/4"	**-20**	64	131	50,8				280	4000
HSN2024FL	31,5	1 1/4"	**-20**	1 1/2"	**-24**	68	135	60,4				210	3000
HSN2032FL	31,5	1 1/4"	**-20**	2"	**-32**	75	142	71,4				210	3000
HSN2424FL	38	1 1/2"	**-24**	1 1/2"	**-24**	73	156	60,4				210	3000
HSN2432FL	38	1 1/2"	**-24**	2"	**-32**	76	159	71,4				210	3000
HSN3232FL	51	2"	**-32**	2"	**-32**	77	177	71,4				210	3000
HSN3240FL	51	2"	**-32**	2 1/2"	**40**	90	187	84,1				175	2500

FL45

SAE CODE 61 FLANGE - 45° ELBOW
FLANGIA SAE CODE 61 - CURVA A 45°

SFL45

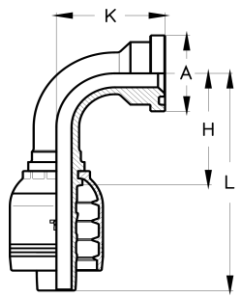


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212FL45	19	3/4"	**-12**	3/4"	**-12**	63	114	25	38,1			350	5000
HSN1216FL45	19	3/4"	**-12**	1"	**-16**	65	116	27	44,5			350	5000
HSN1612FL45	25	1"	**-16**	3/4"	**-12**	81	137	31	38,1			350	5000
HSN1616FL45	25	1"	**-16**	1"	**-16**	78	134	28	44,5			350	5000
HSN1620FL45	25	1"	**-16**	1 1/4"	**-20**	78	134	28	50,8			280	4000
HSN2016FL45	31,5	1 1/4"	**-20**	1"	**-16**	96	163	37	44,5			350	5000
HSN2020FL45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	91	157	32	50,8			280	4000
HSN2024FL45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	91	157	32	60,4			210	3000
HSN2424FL45	38	1 1/2"	**-24**	1 1/2"	**-24**	108	191	36	60,4			210	3000
HSN2432FL45	38	1 1/2"	**-24**	2"	**-32**	107	189	35	71,4			210	3000
HSN3232FL45	51	2"	**-32**	2"	**-32**	151	245	57	71,4			210	3000
HSN3240FL45	51	2"	**-32**	2 1/2"	**-40**	146	243	51	84,1			175	2500

FL90

SAE CODE 61 FLANGE - 90° ELBOW
FLANGIA SAE CODE 61 - CURVA A 90°

SFL90

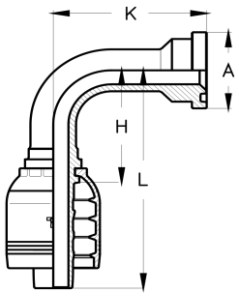


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212FL90	19	3/4"	**-12**	3/4"	**-12**	55	106	51	38,1			350	5000
HSN1216FL90	19	3/4"	**-12**	1"	**-16**	55	106	55	44,5			350	5000
HSN1220FL90	19	3/4"	**-12**	1 1/4"	**-20**	55	106	60	50,8			280	4000
HSN1612FL90	25	1"	**-16**	3/4"	**-12**	71	128	65	38,1			350	5000
HSN1616FL90	25	1"	**-16**	1"	**-16**	71	128	61	44,5			350	5000
HSN1620FL90	25	1"	**-16**	1 1/4"	**-20**	71	128	61	50,8			280	4000
HSN1624FL90	25	1"	**-16**	1 1/2"	**-24**	71	128	61	60,4			210	3000
HSN2016FL90	31,5	1 1/4"	**-20**	1"	**-16**	87	154	79	44,5			350	5000
HSN2020FL90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	71	50,8			280	4000
HSN2024FL90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	71	60,4			210	3000
HSN2424FL90	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	83	60,4			210	3000
HSN2432FL90	38	1 1/2"	**-24**	2"	**-32**	105	188	81	71,4			210	3000
HSN3232FL90	51	2"	**-32**	2"	**-32**	140	237	122	71,4			210	3000
HSN3240FL90	51	2"	**-32**	2 1/2"	**-40**	140	237	117	84,1			175	2500

FL 90
LONG DROP

SAE CODE 61 FLANGE - 90° ELBOW - LONG DROP
FLANGIA SAE CODE 61 - CURVA A 90° - LUNGA

SFL90
LONG DROP

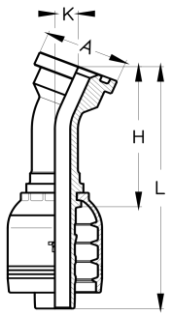


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212FL90-K96	19	3/4"	**-12**	3/4"	**-12**	55	106	96	38,1			350	5000
HSN1212FL90-K127	19	3/4"	**-12**	3/4"	**-12**	55	106	127	38,1			350	5000
HSN1216FL90-K79	19	3/4"	**-12**	1"	**-16**	55	106	79	44,5			350	5000
HSN1616FL90-K118	25	1"	**-16**	1"	**-16**	71	128	118	44,5			350	5000
HSN1620FL90-K118	25	1"	**-16**	1 1/4"	**-20**	71	128	118	50,8			280	4000
HSN2020FL90-K91	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	91	50,8			280	4000
HSN2020FL90-K102	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	102	50,8			280	4000
HSN2020FL90-K112	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	112	50,8			280	4000
HSN2020FL90-K130	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	130	50,8			280	4000
HSN2020FL90-K168	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	168	50,8			280	4000
HSN2024FL90-K118	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	118	60,4			210	3000
HSN2024FL90-K130	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	130	60,4			210	3000
HSN2424FL90-K148	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	148	60,4			210	3000
HSN2424FL90-K172	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	172	60,4			210	3000
HSN2432FL90-K115	38	1 1/2"	**-24**	2"	**-32**	105	188	115	71,4			210	3000
HSN2432FL90-K172	38	1 1/2"	**-24**	2"	**-32**	105	188	172	71,4			210	3000
HSN3232FL90-K165	51	2"	**-32**	2"	**-32**	140	237	165	71,4			210	3000
HSN3232FL90-K203	51	2"	**-32**	2"	**-32**	140	237	203	71,4			210	3000

FL22

SAE CODE 61 FLANGE - 22,5° ELBOW
FLANGIA SAE CODE 61 - CURVA A 22,5°

SFL22,5

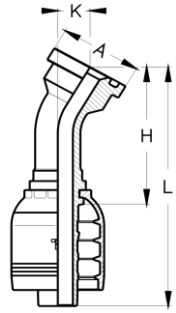


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212FL22	19	3/4"	**-12**	3/4"	**-12**	70	121	11	38,1			350	5000
HSN1216FL22	19	3/4"	**-12**	1"	**-16**	73	124	12	44,5			350	5000
HSN1616FL22	25	1"	**-16**	1"	**-16**	86	142	12	44,5			350	5000
HSN1620FL22	25	1"	**-16**	1 1/4"	**-20**	86	142	12	50,8			280	4000
HSN2020FL22	31,5	1 1/4"	**-20**	1 1/4"	**-20**	100	166	13	50,8			280	4000
HSN2024FL22	31,5	1 1/4"	**-20**	1 1/2"	**-24**	100	166	13	60,4			210	3000
HSN2424FL22	38	1 1/2"	**-24**	1 1/2"	**-24**	118	201	15	60,4			210	3000
HSN2432FL22	38	1 1/2"	**-24**	2"	**-32**	116	199	14	71,4			210	3000
HSN3232FL22	51	2"	**-32**	2"	**-32**	165	262	22	71,4			210	3000

FL30

SAE CODE 61 FLANGE - 30° ELBOW
FLANGIA SAE CODE 61 - CURVA A 30°

SFL30

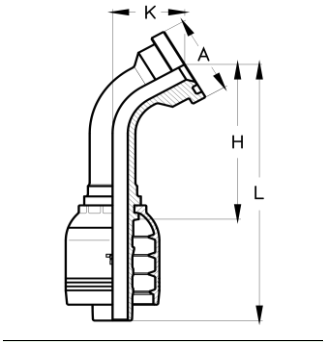


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212FL30	19	3/4"	**-12**	3/4"	**-12**	68	119	16	38,1			350	5000
HSN1216FL30	19	3/4"	**-12**	1"	**-16**	71	122	17	44,5			350	5000
HSN1616FL30	25	1"	**-16**	1"	**-16**	84	140	17	44,5			350	5000
HSN1620FL30	25	1"	**-16**	1 1/4"	**-20**	84	140	17	50,8			280	4000
HSN2020FL30	31,5	1 1/4"	**-20**	1 1/4"	**-20**	98	164	19	50,8			280	4000
HSN2024FL30	31,5	1 1/4"	**-20**	1 1/2"	**-24**	98	164	19	60,4			210	3000
HSN2424FL30	38	1 1/2"	**-24**	1 1/2"	**-24**	116	199	22	60,4			210	3000
HSN2432FL30	38	1 1/2"	**-24**	2"	**-32**	114	197	21	71,4			210	3000
HSN3232FL30	51	2"	**-32**	2"	**-32**	162	258	31	71,4			210	3000

FL60

SAE CODE 61 FLANGE - 60° ELBOW
FLANGIA SAE CODE 61 - CURVA A 60°

SFL60

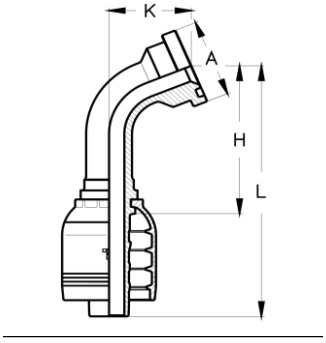


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212FL60	19	3/4"	**-12**	3/4"	**-12**	77	128	34	38,1			350	5000
HSN1216FL60	19	3/4"	**-12**	1"	**-16**	79	130	37	44,5			350	5000
HSN1616FL60	25	1"	**-16**	1"	**-16**	98	154	40	44,5			350	5000
HSN1620FL60	25	1"	**-16**	1 1/4"	**-20**	98	154	40	50,8			280	4000
HSN2020FL60	31,5	1 1/4"	**-20**	1 1/4"	**-20**	118	184	45	50,8			280	4000
HSN2024FL60	31,5	1 1/4"	**-20**	1 1/2"	**-24**	118	184	45	60,4			210	3000
HSN2424FL60	38	1 1/2"	**-24**	1 1/2"	**-24**	140	223	52	60,4			210	3000
HSN2432FL60	38	1 1/2"	**-24**	2"	**-32**	139	222	50	71,4			210	3000
HSN3232FL60	51	2"	**-32**	2"	**-32**	192	289	73	71,4			210	3000

FL67

SAE CODE 61 FLANGE - 67,5° ELBOW
FLANGIA SAE CODE 61 - CURVA A 67,5°

SFL67,5

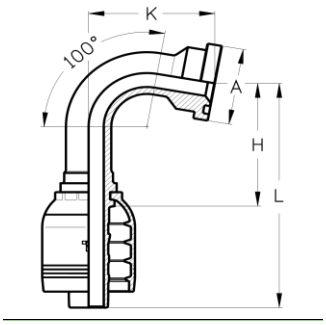


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212FL67	19	3/4"	**-12**	3/4"	**-12**	72	123	39	38,1			350	5000
HSN1216FL67	19	3/4"	**-12**	1"	**-16**	73	124	41	44,5			350	5000
HSN1616FL67	25	1"	**-16**	1"	**-16**	92	148	45	44,5			350	5000
HSN1620FL67	25	1"	**-16**	1 1/4"	**-20**	92	148	45	50,8			280	4000
HSN2020FL67	31,5	1 1/4"	**-20**	1 1/4"	**-20**	111	178	52	50,8			280	4000
HSN2024FL67	31,5	1 1/4"	**-20**	1 1/2"	**-24**	111	178	52	60,4			210	3000
HSN2424FL67	38	1 1/2"	**-24**	1 1/2"	**-24**	133	216	60	60,4			210	3000
HSN2432FL67	38	1 1/2"	**-24**	2"	**-32**	132	215	58	71,4			210	3000
HSN3232FL67	51	2"	**-32**	2"	**-32**	181	278	84	71,4			210	3000

FL100

SAE CODE 61 FLANGE - 100° ELBOW
FLANGIA SAE CODE 61 - CURVA A 100°

SFL100

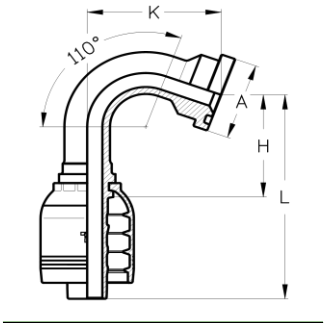


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212FL100	19	3/4"	**-12**	3/4"	**-12**	61	112	59	38,1			350	5000
HSN1616FL100	25	1"	**-16**	1"	**-16**	77	134	68	44,5			350	5000

FL110

SAE CODE 61 FLANGE - 110° ELBOW
FLANGIA SAE CODE 61 - CURVA A 110°

SFL110

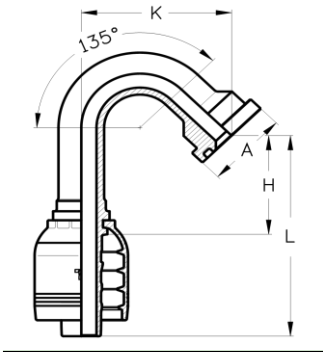


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212FL110	19	3/4"	**-12**	3/4"	**-12**	51	102	62	38,1			350	5000
HSN1616FL110	25	1"	**-16**	1"	**-16**	65	121	73	44,5			350	5000
HSN1620FL110	25	1"	**-16**	1 1/4"	**-20**	65	121	73	50,8			280	4000
HSN2020FL110	31,5	1 1/4"	**-20**	1 1/4"	**-20**	82	148	83	50,8			280	4000
HSN2024FL110	31,5	1 1/4"	**-20**	1 1/2"	**-24**	82	148	83	60,4			210	3000
HSN2424FL110	38	1 1/2"	**-24**	1 1/2"	**-24**	95	178	97	60,4			210	3000
HSN3232FL110	51	2"	**-32**	2"	**-32**	124	220	142	71,4			210	3000

FL135

SAE CODE 61 FLANGE - 135° ELBOW
FLANGIA SAE CODE 61 - CURVA A 135°

SFL135

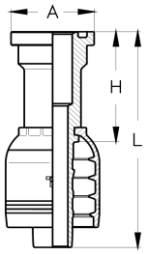


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212FL135	19	3/4"	**-12**	3/4"	**-12**	69	120	70	38,1			350	5000
HSN1216FL135	19	3/4"	**-12**	1"	**-16**	69	120	70	44,5			350	5000
HSN1616FL135	25	1"	**-16**	1"	**-16**	57	113	86	44,5			350	5000

FP

SAE CODE 62 FLANGE
FLANGIA SAE CODE 62

SFS

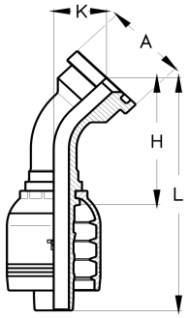


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
HSN1212FP	19	3/4"	**-12**	3/4"	**-12**	59	110	41,3				420	6000
HSN1216FP	19	3/4"	**-12**	1"	**-16**	61	112	47,6				420	600
HSN1612FP	25	1"	**-16**	3/4"	**-12**	65	122	41,3				415	600
HSN1616FP	25	1"	**-16**	1"	**-16**	65	122	47,6				415	600
HSN1620FP	25	1"	**-16**	1 1/4"	**-20**	69	126	54				415	600
HSN2016FP	31,5	1 1/4"	**-20**	1"	**-16**	70	137	47,6				325	4700
HSN2020FP	31,5	1 1/4"	**-20**	1 1/4"	**-20**	70	137	54				325	4700
HSN2024FP	31,5	1 1/4"	**-20**	1 1/2"	**-24**	80	147	63,5				325	4700
HSN2424FP	38	1 1/2"	**-24**	1 1/2"	**-24**	84	117	63,5				290	4200
HSN2432FP	38	1 1/2"	**-24**	2"	**-32**	99	182	79,4				290	4200
HSN3232FP	51	2"	**-32**	2"	**-32**	100	197	79,4				250	3600

FP45

SAE CODE 62 FLANGE - 45° ELBOW
FLANGIA SAE CODE 62 - CURVA A 45°

SFS45

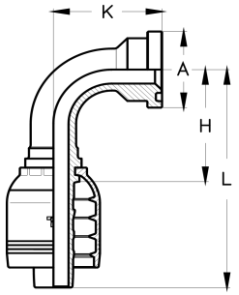


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212FP45	19	3/4"	**-12**	3/4"	**-12**	66	117	28	41,3			420	6000
HSN1216FP45	19	3/4"	**-12**	1"	**-16**	68	118	29	47,6			420	600
HSN1612FP45	25	1"	**-16**	3/4"	**-12**	81	137	31	41,3			415	600
HSN1616FP45	25	1"	**-16**	1"	**-16**	80	136	30	47,6			415	600
HSN1620FP45	25	1"	**-16**	1 1/4"	**-20**	80	136	30	54			415	600
HSN2016FP45	31,5	1 1/4"	**-20**	1"	**-16**	96	163	37	47,6			325	4700
HSN2020FP45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	93	160	34	54			325	4700
HSN2024FP45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	94	161	35	63,5			325	4700
HSN2424FP45	38	1 1/2"	**-24**	1 1/2"	**-24**	112	195	40	63,5			290	4200
HSN2432FP45	38	1 1/2"	**-24**	2"	**-32**	115	198	43	79,4			290	4200
HSN3232FP45	51	2"	**-32**	2"	**-32**	150	247	56	79,4			250	3600

FP90

SAE CODE 62 FLANGE - 90° ELBOW
FLANGIA SAE CODE 62 - CURVA A 90°

SFS90

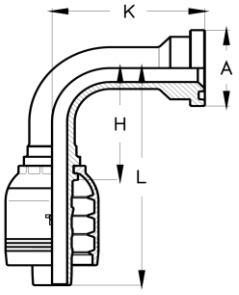


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212FP90	19	3/4"	**-12**	3/4"	**-12**	55	106	56	41,3			420	6000
HSN1216FP90	19	3/4"	**-12**	1"	**-16**	55	106	58	47,6			420	600
HSN1612FP90	25	1"	**-16**	3/4"	**-12**	71	128	65	41,3			415	600
HSN1616FP90	25	1"	**-16**	1"	**-16**	71	128	64	47,6			415	600
HSN1620FP90	25	1"	**-16**	1 1/4"	**-20**	71	128	64	54			415	600
HSN2016FP90	31,5	1 1/4"	**-20**	1"	**-16**	87	154	79	47,6			325	4700
HSN2020FP90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	74	54			325	4700
HSN2024FP90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	76	63,5			325	4700
HSN2424FP90	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	88	63,5			290	4200
HSN2432FP90	38	1 1/2"	**-24**	2"	**-32**	105	188	93	79,4			290	4200
HSN3232FP90	51	2"	**-32**	2"	**-32**	140	237	123	79,4			250	3600

FP90
LONG DROP

SAE CODE 62 FLANGE - 90° ELBOW - LONG DROP
FLANGIA SAE CODE 62 - CURVA A 90° - LUNGA

SFS90
LONG DROP

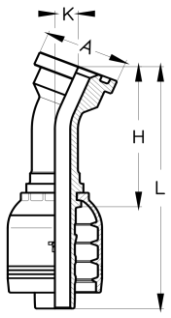


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212FP90-K100	19	3/4"	**-12**	3/4"	**-12**	55	106	100	41,3			420	6000
HSN1216FP90-K140	19	3/4"	**-12**	1"	**-16**	55	106	140	47,6			420	6000
HSN1616FP90-K120	25	1"	**-16**	1"	**-16**	71	128	120	47,6			415	6000
HSN2020FP90-K120	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	120	54			325	4700

FP22

SAE CODE 62 FLANGE - 22,5° ELBOW
FLANGIA SAE CODE 62 - CURVA A 22,5°

SFS22,5

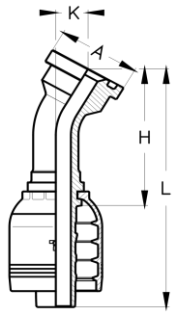


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212FP22	19	3/4"	**-12**	3/4"	**-12**	74	125	13	41,3			420	6000
HSN1216FP22	19	3/4"	**-12**	1"	**-16**	76	127	14	47,6			420	6000
HSN1616FP22	25	1"	**-16**	1"	**-16**	89	145	13	47,6			415	6000
HSN1620FP22	25	1"	**-16**	1 1/4"	**-20**	89	145	13	54			415	6000
HSN2020FP22	31,5	1 1/4"	**-20**	1 1/4"	**-20**	103	169	15	54			325	4700
HSN2024FP22	31,5	1 1/4"	**-20**	1 1/2"	**-24**	104	171	15	63,5			325	4700
HSN2424FP22	38	1 1/2"	**-24**	1 1/2"	**-24**	123	206	17	63,5			290	4200
HSN2432FP22	38	1 1/2"	**-24**	2"	**-32**	127	210	19	79,4			290	4200
HSN3232FP22	51	2"	**-32**	2"	**-32**	166	263	24	79,4			250	3600

FP30

SAE CODE 62 FLANGE - 30° ELBOW
FLANGIA SAE CODE 62 - CURVA A 30°

SFS30

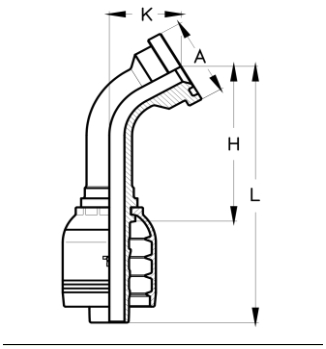


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212FP30	19	3/4"	**-12**	3/4"	**-12**	72	123	18	41,3			420	6000
HSN1216FP30	19	3/4"	**-12**	1"	**-16**	74	125	19	47,6			420	6000
HSN1616FP30	25	1"	**-16**	1"	**-16**	87	143	19	47,6			415	6000
HSN1620FP30	25	1"	**-16**	1 1/4"	**-20**	87	143	19	54			415	6000
HSN2020FP30	31,5	1 1/4"	**-20**	1 1/4"	**-20**	100	167	20	54			325	4700
HSN2024FP30	31,5	1 1/4"	**-20**	1 1/2"	**-24**	102	168	21	63,5			325	4700
HSN2424FP30	38	1 1/2"	**-24**	1 1/2"	**-24**	121	203	24	63,5			290	4200
HSN2432FP30	38	1 1/2"	**-24**	2"	**-32**	124	207	26	79,4			290	4200
HSN3232FP30	51	2"	**-32**	2"	**-32**	162	259	34	79,4			250	3600

FP60

SAE CODE 62 FLANGE - 60° ELBOW
FLANGIA SAE CODE 62 - CURVA A 60°

SFS60

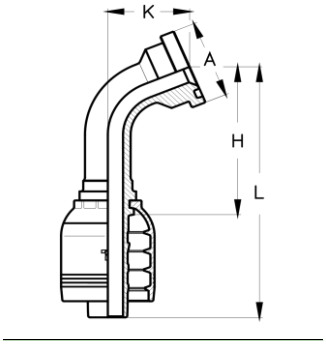


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212FP60	19	3/4"	**-12**	3/4"	**-12**	79	130	38	41,3			420	6000
HSN1216FP60	19	3/4"	**-12**	1"	**-16**	80	131	40	47,6			420	6000
HSN1616FP60	25	1"	**-16**	1"	**-16**	99	155	42	47,6			415	6000
HSN1620FP60	25	1"	**-16**	1 1/4"	**-20**	99	155	42	54			415	6000
HSN2020FP60	31,5	1 1/4"	**-20**	1 1/4"	**-20**	119	185	47	54			325	4700
HSN2024FP60	31,5	1 1/4"	**-20**	1 1/2"	**-24**	120	186	49	63,5			325	4700
HSN2424FP60	38	1 1/2"	**-24**	1 1/2"	**-24**	143	225	56	63,5			290	4200
HSN2432FP60	38	1 1/2"	**-24**	2"	**-32**	145	228	60	79,4			290	4200
HSN3232FP60	51	2"	**-32**	2"	**-32**	193	289	79	79,4			250	3600

FP67

SAE CODE 62 FLANGE - 67,5° ELBOW
FLANGIA SAE CODE 62 - CURVA A 67,5°

SFS67,5

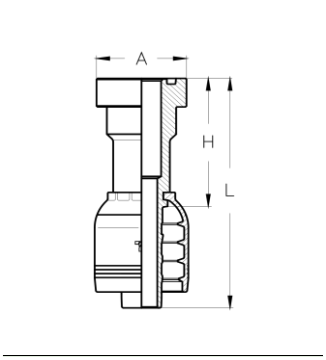


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212FP67	19	3/4"	**-12**	3/4"	**-12**	74	125	43	41,3			420	6000
HSN1216FP67	19	3/4"	**-12**	1"	**-16**	75	126	45	47,6			420	6000
HSN1616FP67	25	1"	**-16**	1"	**-16**	93	150	48	47,6			415	6000
HSN1620FP67	25	1"	**-16**	1 1/4"	**-20**	93	150	48	54			415	6000
HSN2020FP67	31,5	1 1/4"	**-20**	1 1/4"	**-20**	112	179	54	54			325	4700
HSN2024FP67	31,5	1 1/4"	**-20**	1 1/2"	**-24**	113	180	56	63,5			325	4700
HSN2424FP67	38	1 1/2"	**-24**	1 1/2"	**-24**	135	217	65	63,5			290	4200
HSN2432FP67	38	1 1/2"	**-24**	2"	**-32**	137	219	69	79,4			290	4200
HSN3232FP67	51	2"	**-32**	2"	**-32**	182	278	90	79,4			250	3600

YP

"SUPERCAT" FLANGE
FLANGIA "SUPERCAT"

SFS
SUPERCAT

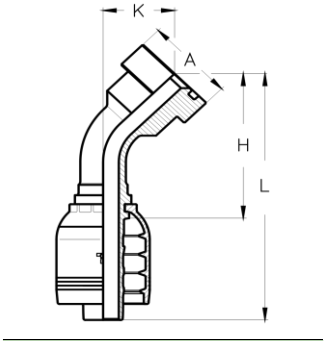


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
HSN1212YP	19	3/4"	**-12**	3/4"	**-12**	84	135	41,3				420	6000
HSN1216YP	19	3/4"	**-12**	1"	**-16**	84	135	47,6				420	6000
HSN1616YP	25	1"	**-16**	1"	**-16**	90	147	47,6				415	6000
HSN1620YP	25	1"	**-16**	1 1/4"	**-20**	90	147	54				415	6000
HSN2020YP	31,5	1 1/4"	**-20**	1 1/4"	**-20**	88	154	54				325	4700
HSN2024YP	31,5	1 1/4"	**-20**	1 1/2"	**-24**	88	155	63,5				325	4700
HSN2424YP	38	1 1/2"	**-24**	1 1/2"	**-24**	84	167	63,5				290	4200
HSN2432YP	38	1 1/2"	**-24**	2"	**-32**	110	193	79,4				290	4200
HSN3232YP	51	2"	**-32**	2"	**-32**	130	227	79,4				250	3600

YP45

"SUPERCAT" FLANGE - 45° ELBOW
FLANGIA "SUPERCAT" - CURVA A 45°

SFS45
SUPERCAT

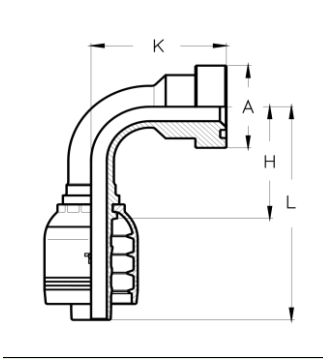


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212YP45	19	3/4"	**-12**	3/4"	**-12**	72	123	34	41,3			420	6000
HSN1216YP45	19	3/4"	**-12**	1"	**-16**	74	125	36	47,6			420	6000
HSN1616YP45	25	1"	**-16**	1"	**-16**	86	143	36	47,6			415	6000
HSN1620YP45	25	1"	**-16**	1 1/4"	**-20**	86	143	36	54			415	6000
HSN2020YP45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	96	162	36	54			325	4700
HSN2024YP45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	96	162	36	63,5			325	4700
HSN2424YP45	38	1 1/2"	**-24**	1 1/2"	**-24**	114	196	41	63,5			290	4200
HSN2432YP45	38	1 1/2"	**-24**	2"	**-32**	116	199	44	79,4			290	4200
HSN3232YP45	51	2"	**-32**	2"	**-32**	152	250	57	79,4			250	3600

YP90

"SUPERCAT" FLANGE - 90° ELBOW
FLANGIA "SUPERCAT" - CURVA A 90°

SFS90
SUPERCAT

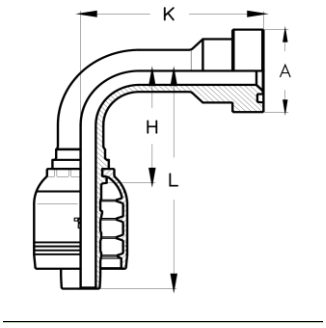


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212YP90	19	3/4"	**-12**	3/4"	**-12**	55	106	64	41,3			420	6000
HSN1216YP90	19	3/4"	**-12**	1"	**-16**	55	106	64	47,6			420	6000
HSN1616YP90	25	1"	**-16**	1"	**-16**	71	128	73	47,6			415	6000
HSN1620YP90	25	1"	**-16**	1 1/4"	**-20**	71	128	73	54			415	6000
HSN2020YP90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	77	54			325	4700
HSN2024YP90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	78	63,5			325	4700
HSN2424YP90	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	90	63,5			290	4200
HSN2432YP90	38	1 1/2"	**-24**	2"	**-32**	105	188	94	79,4			290	4200
HSN3232YP90	51	2"	**-32**	2"	**-32**	140	237	125	79,4			250	3600

YP90
LONG DROP

"SUPERCAT" FLANGE - 90° ELBOW - LONG DROP
FLANGIA "SUPERCAT" - CURVA A 90° - LUNGA

SFS90
SUPERCAT LONG DROP

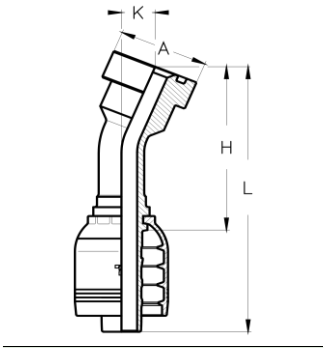


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212YP90-K129	19	3/4"	**-12**	3/4"	**-12**	55	106	129	41,3			420	6000
HSN1616YP90-K132	25	1"	**-16**	1"	**-16**	71	128	132	47,6			415	6000
HSN1616YP90-K150	25	1"	**-16**	1"	**-16**	71	128	150	47,6			415	6000
HSN2020YP90-K150	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	150	54			325	4700
HSN2024YP90-K135	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	135	63,5			325	4700
HSN2424YP90-K106	38	1 1/2"	**24**	1 1/2"	**-24**	105	188	106	63,5			290	4200

YP22

"SUPERCAT" FLANGE - 22,5° ELBOW
FLANGIA "SUPERCAT" - CURVA A 22,5°

SFS22,5
SUPERCAT

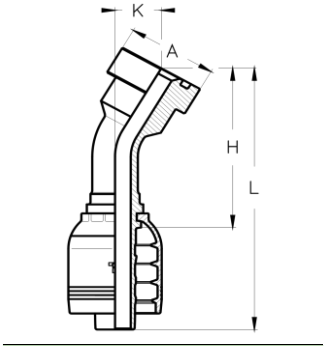


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212YP22	19	3/4"	**-12**	3/4"	**-12**	82	133	16	41,3			420	6000
HSN1216YP22	19	3/4"	**-12**	1"	**-16**	84	135	17	47,6			420	6000
HSN1616YP22	25	1"	**-16**	1"	**-16**	97	153	17	47,6			415	6000
HSN1620YP22	25	1"	**-16**	1 1/4"	**-20**	97	153	17	54			415	6000
HSN2020YP22	31,5	1 1/4"	**-20**	1 1/4"	**-20**	406	172	16	54			325	4700
HSN2024YP22	31,5	1 1/4"	**-20**	1 1/2"	**-24**	406	174	16	63,5			325	4700
HSN2424YP22	38	1 1/2"	**-24**	1 1/2"	**-24**	125	208	18	63,5			290	4200
HSN2432YP22	38	1 1/2"	**-24**	2"	**-32**	129	211	19	79,4			290	4200
HSN3232YP22	51	2"	**-32**	2"	**-32**	168	265	25	79,4			250	3600

YP30

"SUPERCAT" FLANGE - 30° ELBOW
FLANGIA "SUPERCAT" - CURVA A 30°

SFS30
SUPERCAT

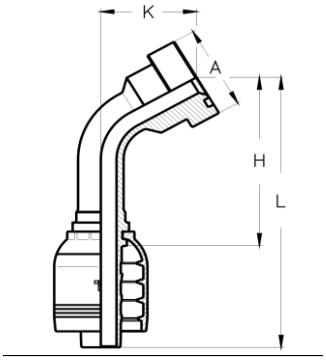


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212YP30	19	3/4"	**-12**	3/4"	**-12**	79	130	22	41,3			420	6000
HSN1216YP30	19	3/4"	**-12**	1"	**-16**	82	133	23	47,6			420	6000
HSN1616YP30	25	1"	**-16**	1"	**-16**	94	151	23	47,6			415	6000
HSN1620YP30	25	1"	**-16**	1 1/4"	**-20**	94	151	23	54			415	6000
HSN2020YP30	31,5	1 1/4"	**-20**	1 1/4"	**-20**	103	170	22	54			325	4700
HSN2024YP30	31,5	1 1/4"	**-20**	1 1/2"	**-24**	104	170	23	63,5			325	4700
HSN2424YP30	38	1 1/2"	**-24**	1 1/2"	**-24**	123	205	25	63,5			290	4200
HSN2432YP30	38	1 1/2"	**-24**	2"	**-32**	126	208	27	79,4			290	4200
HSN3232YP30	51	2"	**-32**	2"	**-32**	164	264	35	79,4			250	3600

YP60

"SUPERCAT" FLANGE - 60° ELBOW
FLANGIA "SUPERCAT" - CURVA A 60°

SFS60
SUPERCAT

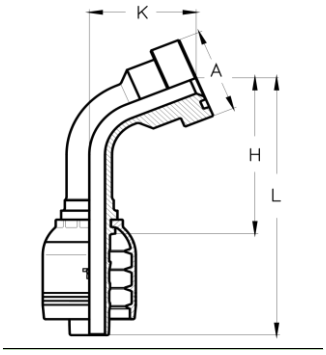


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212YP60	19	3/4"	**-12**	3/4"	**-12**	83	134	45	41,3			420	6000
HSN1216YP60	19	3/4"	**-12**	1"	**-16**	85	136	48	47,6			420	6000
HSN1616YP60	25	1"	**-16**	1"	**-16**	103	160	50	47,6			415	6000
HSN1620YP60	25	1"	**-16**	1 1/4"	**-20**	103	160	50	54			415	6000
HSN2020YP60	31,5	1 1/4"	**-20**	1 1/4"	**-20**	121	187	50	54			325	4700
HSN2024YP60	31,5	1 1/4"	**-20**	1 1/2"	**-24**	121	187	51	63,5			325	4700
HSN2424YP60	38	1 1/2"	**-24**	1 1/2"	**-24**	144	226	58	63,5			290	4200
HSN2432YP60	38	1 1/2"	**-24**	2"	**-32**	146	228	61	79,4			290	4200
HSN3232YP60	51	2"	**-32**	2"	**-32**	194	290	81	79,4			250	3600

YP67

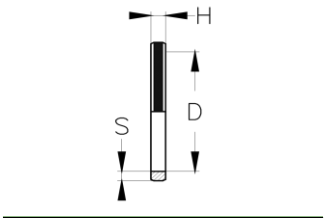
"SUPERCAT" FLANGE - 67,5° ELBOW
FLANGIA "SUPERCAT" - CURVA A 67,5°

SFS67,5
SUPERCAT



Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSN1212YP67	19	3/4"	**-12**	3/4"	**-12**	77	128	50	41,3			420	6000
HSN1216YP67	19	3/4"	**-12**	1"	**-16**	79	130	53	47,6			420	6000
HSN1616YP67	25	1"	**-16**	1"	**-16**	97	153	56	47,6			415	6000
HSN1620YP67	25	1"	**-16**	1 1/4"	**-20**	97	153	56	54			415	6000
HSN2020YP67	31,5	1 1/4"	**-20**	1 1/4"	**-20**	114	181	57	54			325	4700
HSN2024YP67	31,5	1 1/4"	**-20**	1 1/2"	**-24**	114	181	58	63,5			325	4700
HSN2424YP67	38	1 1/2"	**-24**	1 1/2"	**-24**	137	219	66	63,5			290	4200
HSN2432YP67	38	1 1/2"	**-24**	2"	**-32**	138	220	69	79,4			290	4200
HSN3232YP67	51	2"	**-32**	2"	**-32**	184	280	92	79,4			250	3600

D'RING SEAL FOR "SUPERCAT" FLANGES
GUARNIZIONI D'RING PER FLANGE "SUPERCAT"

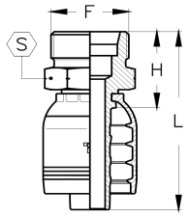


Part.N.	Flange Connection		Dimensions (mm)		
	Inch	Dash	D	H	S
DR12	3/4"	**-12**	25,4	5	3,5
DR16	1"	**-16**	31,8	5	3,5
DR20	1 1/4"	**-20**	38,1	5	3,5
DR24	1 1/2"	**-24**	44,5	5	3,5
DR32	2"	**-32**	63,9	5	3,5

MM-S

METRIC MALE - 24° CONE SEAT - HEAVY DUTY
MASCHIO METRICO - SVASATO 24° - SERIE PESANTE

CES

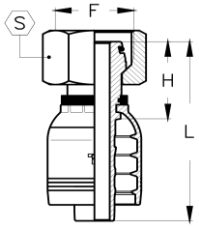


Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S			bar	PSI
HSN12MM20S	19	3/4"	**-12**	M30x2	**20S**	34	85	30			420	6000
HSN12MM25S	19	3/4"	**-12**	M36x2	**25S**	38	89	36			420	6000
HSN16MM25S	25	1"	**-16**	M36x2	**25S**	40	97	36			380	5500
HSN16MM30S	25	1"	**-16**	M42x2	**30S**	44	101	46			380	5500
HSN20MM30S	31,5	1 1/4"	**-20**	M42x2	**30S**	47	113	46			325	4700
HSN20MM38S	31,5	1 1/4"	**-24**	M52x2	**38S**	51	117	55			325	4700
HSN24MM38S	38	1 1/2"	**-24**	M52x2	**38S**	53	135	55			290	4200

FOS-S

METRIC FEMALE 24° O'RING CONE - HEAVY DUTY - SLIP-ON NUT
FEMMINA METRICA OGIVA 24° O'RING - SERIE PESANTE - DADO LIBERO

DKOS

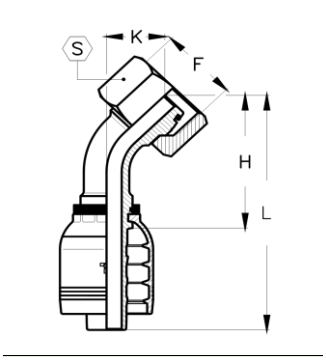


Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S		O-RING	bar	PSI
HSN12FOS20S	19	3/4"	**-12**	M30x2	**20S**	37	88	36		16,3x2,4	420	6000
HSN12FOS25S	19	3/4"	**-12**	M36x2	**25S**	39	90	46		20,3x2,4	420	6000
HSN16FOS25S	25	1"	**-16**	M36x2	**25S**	41	97	46		22x2	380	5500
HSN16FOS30S	25	1"	**-16**	M42x2	**30S**	42	98	50		25,3x2,4	380	5500
HSN20FOS30S	31,5	1 1/4"	**-20**	M42x2	**30S**	43	109	50		25,3x2,4	325	4700
HSN20FOS38S	31,5	1 1/4"	**-20**	M52x2	**38S**	48	115	60		33,3x2,4	325	4700
HSN24FOS38S	38	1 1/2"	**-24**	M52x2	**38S**	51	133	60		33,3x2,4	290	4200

FOS-S45

METRIC FEMALE 24° O'RING CONE - 45° ELBOW - HEAVY DUTY - SLIP-ON NUT — DKOS45

FEMMINA METRICA OGIVA 24° O'RING - CURVA A 45° - SERIE PESANTE - DADO LIBERO

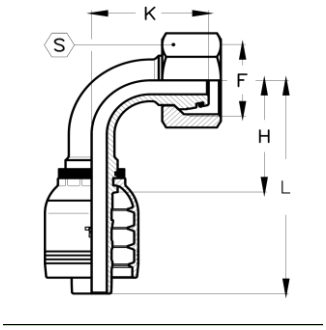


Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
HSN12FOS20S45	19	3/4"	**-12**	M30x2	**20S**	65	116	27	36	16,3x2,4	420	6000
HSN12FOS25S45	19	3/4"	**-12**	M36x2	**25S**	66	117	28	46	20,3x2,4	420	6000
HSN16FOS25S45	25	1"	**-16**	M36x2	**25S**	83	140	34	46	22x2	380	5500
HSN16FOS30S45	25	1"	**-16**	M42x2	**30S**	82	138	32	50	25,3x2,4	380	5500
HSN20FOS30S45	31,5	1 1/4"	**-20**	M42x2	**30S**	100	166	40	50	25,3x2,4	325	4700
HSN20FOS38S45	31,5	1 1/4"	**-20**	M52x2	**38S**	97	164	38	60	33,3x2,4	325	4700
HSN24FOS38S45	38	1 1/2"	**-24**	M52x2	**38S**	121	203	48	60	33,3x2,4	290	4200

FOS-S90

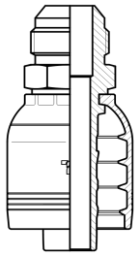
METRIC FEMALE 24° O'RING CONE - 90° ELBOW - HEAVY DUTY - SLIP-ON NUT — DKOS90

FEMMINA METRICA OGIVA 24° O'RING - CURVA A 90° - SERIE PESANTE - DADO LIBERO



Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
HSN12FOS20S90	19	3/4"	**-12**	M30x2	**20S**	55	106	55	36	16,3x2,4	420	6000
HSN12FOS25S90	19	3/4"	**-12**	M36x2	**25S**	55	106	55	46	20,3x2,4	420	6000
HSN16FOS25S90	25	1"	**-16**	M36x2	**25S**	71	128	69	46	22x2	380	5500
HSN16FOS30S90	25	1"	**-16**	M42x2	**30S**	71	128	67	50	25,3x2,4	380	5500
HSN20FOS30S90	31,5	1 1/4"	**-20**	M42x2	**30S**	87	154	83	50	25,3x2,4	325	4700
HSN20FOS38S90	31,5	1 1/4"	**-20**	M52x2	**38S**	87	154	80	60	33,3x2,4	325	4700
HSN24FOS38S90	38	1 1/2"	**-24**	M52x2	**38S**	105	188	100	60	33,3x2,4	290	4200

NO-SKIVE



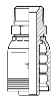
HSN

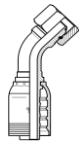
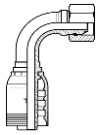
NO-SKIVE

RUBBER HOSES STEEL WIRE SPIRAL - *TUBI GOMMA SPIRALATI ACCIAIO*

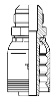
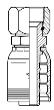
Hose Size			ISO 3862 4SP			ISO 3862 4SH			ISO 3862 R12 SAE100 R12			ISO 3862 R13 SAE100 R13			ISO 3862 R15 SAE100 R15						Collapse control mandrel *Spina controllo collasso*
			"HSN" Fitting *Raccordo "HSN"*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**"HSN" Fitting** *Raccordo "HSN"*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**"HSN" Fitting** *Raccordo "HSN"*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**"HSN" Fitting** *Raccordo "HSN"*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**"HSN" Fitting** *Raccordo "HSN"*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**"HSN" Fitting** *Raccordo "HSN"*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.
19	3/4"	-12	**HSN12**	no-skive	35,8	**HSN12**	no-skive	35,8	**HSN12**	no-skive	34,5	**HSN12**	no-skive	35,7	**HSN12**	no-skive	35,7				**SCS12**
25	1"	-16	**HSN16**	no-skive	42,9	**HSN16**	no-skive	42	**HSN16**	no-skive	41,4	**HSN16**	no-skive	42	**HSN16**	no-skive	42				**SCS16**
31,5	1 1/4"	-20				**HSN20**	no-skive	50,5	**HSN20**	no-skive	51,8										**SCS20**
38	1 1/2"	-24				**HSN24**	no-skive	59,8	**HSN24**	no-skive	59,8										**SCS24**
51	2"	-32				**HSN32**	no-skive	73,5	**HSN32**	no-skive	73,5										**SCS32**

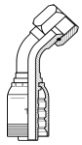
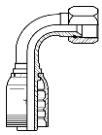
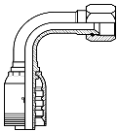
BRITISH STANDARD CONNECTIONS

REFERENCE	DESCRIPTION	PAGE
 **HSS-MGC**	**BSP TAPERED MALE** **60° CONE SEAT** *MASCHIO GAS CONICO* *SVASATO 60°*	213
HSS-MG	**BSP PARALLEL MALE** **60° CONE SEAT** **BS 5200 - ISO 12151-6** *MASCHIO GAS CILINDRICO* *SVASATO 60°* *BS 5200 - ISO 12151-6*	213

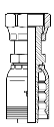
REFERENCE	DESCRIPTION	PAGE
HSS-FGO	**BSP FEMALE 60° O'RING CONE NUT** **BS 5200 - ISO 12151-6** **FEMMINA GAS OGIVA 60° O'RING DADO** **BS 5200 - ISO 12151-6**	214
 **HSS-FGO45**	**BSP FEMALE 60° O RING CONE 45° ELBOW - NUT** **BS 5200 - ISO 12151-6** **FEMMMINA GAS OGIVA 60° O-RING** **CURVA A 45° - DADO** **BS 5200 - ISO 12151-6**	214
 **HSS-FGO90**	**BSP FEMALE 60° O RING CONE 90° ELBOW - NUT** **BS 5200 - ISO 12151-6** **FEMMMINA GAS OGIVA 60° O-RING** **CURVA A 90° - DADO** **BS 5200 - ISO 12151-6**	214

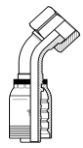
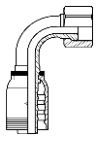
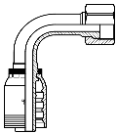
AMERICAN STANDARD CONNECTIONS - NPTF - JIC 37°

REFERENCE	DESCRIPTION	PAGE
HSS-NPT	**NPTF MALE 60° CONE SEAT** **SAE J516** *MASCHIO NPTF SVASATO 60°* *SAE J516*	215
 **HSS-MI**	**JIC MALE 37° CONE** **SAE J516 - ISO 12151-5** *MASCHIO JIC CONO 37°* *SAE J516 - ISO 12151-5*	215
 **HSS-FIC**	**JIC FEMALE 37° CONE SEAT** **DOUBLE EXAGON - NUT** **SAE J516 - 12151-5** **FEMMINA JIC SVASATA 37°** **DOPPIO ESAGONO - DADO** **SAE J516 - ISO 12151-5**	215

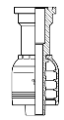
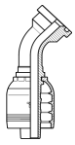
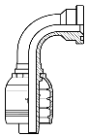
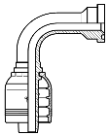
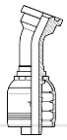
REFERENCE	DESCRIPTION	PAGE
 **HSS-FIS45**	**JIC FEMALE 37° CONE SEAT** **45° ELBOW - NUT** **SAE J516 - ISO 12151-5** **FEMMINA JIC SVASATA 37°** **CURVA A 45° - DADO** **SAE J516 - ISO 12151-5**	216
 **HSS-FIS90**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - NUT** **SAE J516 - ISO 12151-5** **FEMMINA JIC SVASATA 37°** **CURVA A 90° - DADO** **SAE J516 - ISO 12151-5**	216
 **HSS-FIS90-K-**	**JIC FEMALE 37° CONE SEAT** **90° ELBOW - LONG DROP - NUT** **SAE J516 - ISO 12151-5** **FEMMINA JIC SVASATA 37°** **CURVA A 90° - LUNGA - DADO** **SAE J516 - ISO 12151-5**	216

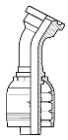
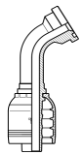
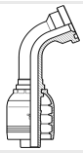
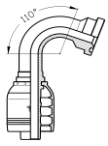
AMERICAN STANDARD CONNECTIONS - ORFS (SAE J516 / ISO 12151-1)

REFERENCE	DESCRIPTION	PAGE
HSS-MRS	**ORFS MALE** *MASCHIO ORFS*	217
 **HSS-FRC**	**ORFS FEMALE** **DOUBLE EXAGON - CRIMPED-BACK NUT** *FEMMINA ORFS* *DOPPIO ESAGONO - DADO PRESSATO*	217

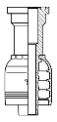
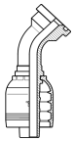
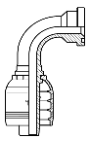
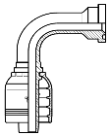
REFERENCE	DESCRIPTION	PAGE
 **HSS-FRS45**	**ORFS FEMALE** **45° ELBOW - SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 45° - DADO LIBERO*	218
 **HSS-FRS90**	**ORFS FEMALE** **90°ELBOW - SHORT DROP** **SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 90° - CORTA* *DADO LIBERO*	218
 **HSS-FRS90-K-**	**ORFS FEMALE** **90°ELBOW - LONG DROP** **SLIP-ON NUT** *FEMMINA ORFS* *CURVA A 90° - LUNGA* *DADO LIBERO*	218

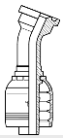
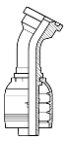
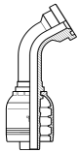
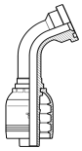
AMERICAN STANDARD CONNECTIONS - FLANGE CODE 61 (SAE J516 / ISO 12151-3)

REFERENCE	DESCRIPTION	PAGE
 HSS-FL	**SAE CODE 61 FLANGE** *FLANGIA SAE CODE 61*	219
 HSS-FL45	**SAE CODE 61 FLANGE** **45° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 45°*	219
 HSS-FL90	**SAE CODE 61 FLANGE** **90° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 90°*	220
 HSS-FL90-K-	**SAE CODE 61 FLANGE** **90° ELBOW - LONG DROP** *FLANGIA SAE CODE 61* *CURVA A 90° - LUNGA*	220
 HSS-FL22	**SAE CODE 61 FLANGE** **22,5° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 22,5°*	221

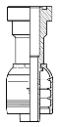
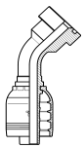
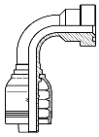
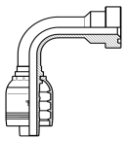
REFERENCE	DESCRIPTION	PAGE
 HSS-FL30	**SAE CODE 61 FLANGE** **30° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 30°*	221
 HSS-FL60	**SAE CODE 61 FLANGE** **60° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 60°*	222
 HSS-FL67	**SAE CODE 61 FLANGE** **67,5° ELBOW** *FLANGIA SAE CODE 61* *CURVA A 67,5°*	222
 HSS-FL110	**SAE CODE 61 FLANGE** **110° ELBOW - LONG DROP** *FLANGIA SAE CODE 61* *CURVA A 110° - LUNGA*	222

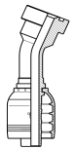
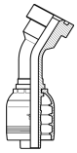
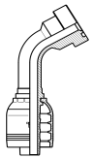
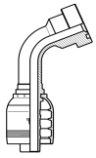
AMERICAN STANDARD CONNECTIONS - FLANGE CODE 62 (SAE J516 / ISO 12151-3)

REFERENCE	DESCRIPTION	PAGE
 HSS-FP	**SAE CODE 62 FLANGE** *FLANGIA SAE CODE 62*	223
 HSS-FP45	**SAE CODE 62 FLANGE** **45° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 45°*	223
 HSS-FP90	**SAE CODE 62 FLANGE** **90° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 90°*	223
 HSS-FP90-K-	**SAE CODE 62 FLANGE** **90° ELBOW - LONG DROP** *FLANGIA SAE CODE 62* *CURVA A 90° - LUNGA*	223

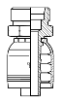
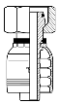
REFERENCE	DESCRIPTION	PAGE
 HSS-FP22	**SAE CODE 62 FLANGE** **22,5° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 22,5°*	224
 HSS-FP30	**SAE CODE 62 FLANGE** **30° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 30°*	224
 HSS-FP60	**SAE CODE 62 FLANGE** **60° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 60°*	224
 HSS-FP67	**SAE CODE 62 FLANGE** **67,5° ELBOW** *FLANGIA SAE CODE 62* *CURVA A 67,5°*	224

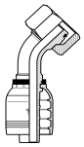
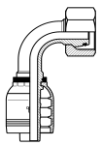
OEM CONNECTIONS - "SUPERCAT" FLANGE

REFERENCE	DESCRIPTION	PAGE
 HSS-YP	**"SUPERCAT" FLANGE** *FLANGIA "SUPERCAT"*	225
 HSS-YP45	**"SUPERCAT" FLANGE** **45° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 45°*	225
 HSS-YP90	**"SUPERCAT" FLANGE** **90° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 90°*	225
 HSS-YP90-K-	**"SUPERCAT" FLANGE** **90° ELBOW - LONG DROP** *FLANGIA "SUPERCAT"* *CURVA A 90° - LUNGA*	225

REFERENCE	DESCRIPTION	PAGE
 HSS-YP22	**"SUPERCAT" FLANGE** **22,5° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 22,5°*	226
 HSS-YP30	**"SUPERCAT" FLANGE** **30° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 30°*	226
 HSS-YP60	**"SUPERCAT" FLANGE** **60° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 60°*	227
 HSS-YP67	**"SUPERCAT" FLANGE** **67,5° ELBOW** *FLANGIA "SUPERCAT"* *CURVA A 67,5°*	227
DR	**D'RING SEAL FOR** **"SUPERCAT" FLANGES** *GUARNIZIONI D'RING PER* *FLANGE "SUPERCAT"*	227

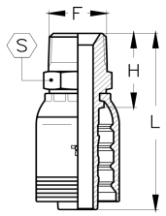
DIN STANDARD CONNECTIONS (DIN20066 / ISO12151-2)

REFERENCE	DESCRIPTION	PAGE
 HSS-MM	**METRIC MALE 24° CONE SEAT** *MASCHIO METRICO SVASATO 24°*	228
 HSS-FOS	**METRIC FEMALE 24° O'RING CONE** **SLIP-ON NUT** *FEMMINA METRICA OGIVA 24° O'RING* *DADO LIBERO*	228

REFERENCE	DESCRIPTION	PAGE
 HSS-FOS45	**METRIC FEMALE 24° O'RING CONE** **45° ELBOW - SLIP-ON NUT** *FEMM. METR. OGIVA 24° O'RING* *CURVA A 45° - DADO LIBERO*	228
 HSS-FOS90	**METRIC FEMALE 24° O'RING CONE** **90° ELBOW - SLIP-ON NUT** *FEMM. METR. OGIVA 24° O'RING* *CURVA A 90° - DADO LIBERO*	228

MGC

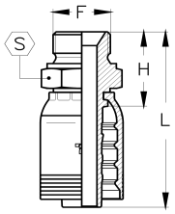
BSP TAPERED MALE 60° CONE SEAT
MASCHIO GAS CONICO SVASATO 60°
AGR-K



Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
HSS2020MGC	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	51	118	46			210	3000
HSS2424MGC	38	1 1/2"	**-24**	1 1/2"-11	**-24**	54	137	50			185	2700
HSS3232MGC	51	2"	**-32**	2"-11	**-32**	64	160	65			175	2500

MG

BSP PARALLEL MALE 60° CONE SEAT
MASCHIO GAS CILINDRICO SVASATO 60°
AGR

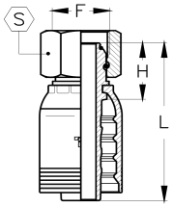


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
HSS2020MG	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	50	117	50			325	4700
HSS2024MG	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	53	120	55			290	4200
HSS2424MG	38	1 1/2"	**-24**	1 1/2"-11	**-24**	55	138	55			290	4200
HSS3232MG	51	2"	**-32**	2"-11	**-32**	63	159	70			250	3600

FGO

BSP FEMALE 60° O'RING CONE - NUT
FEMMINA GAS OGIVA 60° O'RING - DADO

DKOR

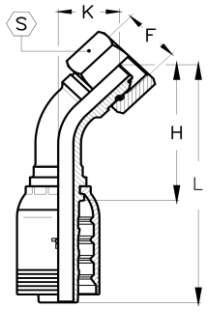


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
HSS2020FGO	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	39	106	50		28,3x1,78	325	4700
HSS2024FGO	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	42	109	60		33,05x1,78	290	4200
HSS2424FGO	38	1 1/2"	**-24**	1 1/2"-11	**-24**	43	125	60		33,05x1,78	290	4200
HSS3232FGO	51	2"	**-32**	2"-11	**-32**	47	143	75		44,17x1,78	250	3600

FGO45

BSP FEMALE 60° O-RING CONE - 45° ELBOW - NUT
FEMMINA GAS OGIVA 60° O-RING - CURVA A 45° - DADO

DKOR45

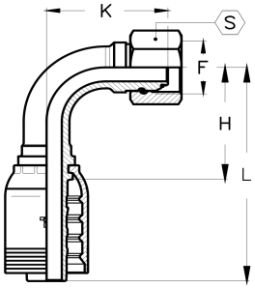


Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	K	O-RING	bar	PSI
HSS2020FGO45	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	103	169	43	50	28,3x1,78	325	4700
HSS2024FGO45	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	103	169	43	60	33,05x1,78	290	4200
HSS2424FGO45	38	1 1/2"	**-24**	1 1/2"-11	**-24**	123	206	51	60	33,05x1,78	290	4200
HSS3232FGO45	51	2"	**-32**	2"-11	**-32**	160	257	65	75	44,17x1,78	250	3600

FGO90

BSP FEMALE 60° O-RING CONE - 90° ELBOW - NUT
FEMMINA GAS OGIVA 60° O-RING - CURVA A 90° - DADO

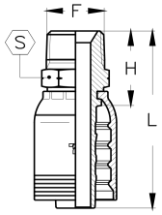
DKOR90



Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	K	O-RING	bar	PSI
HSS2020FGO90	31,5	1 1/4"	**-20**	1 1/4"-11	**-20**	87	154	88	50	28,3x1,78	325	4700
HSS2024FGO90	31,5	1 1/4"	**-20**	1 1/2"-11	**-24**	87	154	88	60	33,05x1,78	290	4200
HSS2424FGO90	38	1 1/2"	**-24**	1 1/2"-11	**-24**	105	188	104	60	33,05x1,78	290	4200
HSS3232FGO90	51	2"	**-32**	2"-11	**-32**	140	237	137	75	44,17x1,78	250	3600

NPT

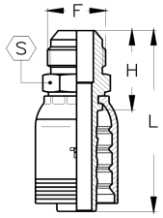
NPTF MALE 60° CONE SEAT — **AGN**
MASCHIO NPTF SVASATO 60°



Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
HSS2016NPT	31,5	1 1/4"	**-20**	1"-11,5	**-16**	52,5	119	41			210	3000
HSS2020NPT	31,5	1 1/4"	**-20**	1 1/4"-11,5	**-20**	55	122	46			210	3000
HSS2024NPT	31,5	1 1/4"	**-20**	1 1/2"-11,5	**-24**	59	126	50			185	2700
HSS2424NPT	38	1 1/2"	**-24**	1 1/2"-11,5	**-24**	61	144	50			185	2700
HSS2432NPT	38	1 1/2"	**-24**	2"-11,5	**-32**	67,5	150	65			175	2500
HSS3232NPT	51	2"	**-32**	2"-11,5	**-32**	70,5	167	65			175	2500

MI

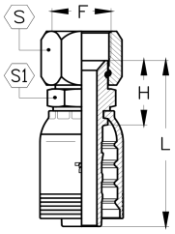
JIC MALE 37° CONE — **AGJ**
MASCHIO JIC CONO 37°



Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
HSS2016MI	31,5	1 1/4"	**-20**	1 5/16"-12	**-16**	48,5	115	41			280	4000
HSS2020MI	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	50,5	117	46			210	3000
HSS2024MI	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	55	122	50			185	2700
HSS2424MI	38	1 1/2"	**-24**	1 7/8"-12	**-24**	57	140	50			185	2700
HSS2432MI	38	1 1/2"	**-24**	2 1/2"-12	**-32**	65,5	148	65			175	2500
HSS3232MI	51	2"	**-32**	2 1/2"-12	**-32**	68,5	165	65			175	2500

FIC

JIC FEMALE 37° CONE SEAT - DOUBLE EXAGON - NUT
FEMMINA JIC SVASATA 37° - DOPPIO ESAGONO - DADO — **DKJ**

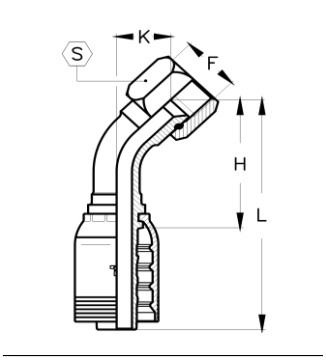


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1		bar	PSI
HSS2016FIC	31,5	1 1/4"	**-20**	1 5/16"-12	**-16**	45,5	112	41	41		280	4000
HSS2020FIC	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	48	115	50	41		210	3000
HSS2024FIC	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	51	118	60	46		185	2700
HSS2424FIC	38	1 1/2"	**-24**	1 7/8"-12	**-24**	53	136	60	46		185	2700
HSS2432FIC	38	1 1/2"	**-24**	2 1/2"-12	**-32**	66	149	75	60		175	2500
HSS3232FIC	51	2"	**-32**	2 1/2"-12	**-32**	69	166	75	60		175	2500

FIS45

JIC FEMALE 37° CONE SEAT - 45° ELBOW - NUT
FEMMINA JIC SVASATA 37° - CURVA A 45° - DADO

DKJ45

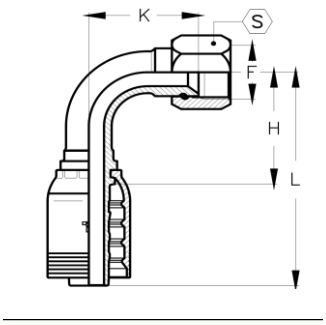


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
HSS2016FIS45	31,5	1 1/4"	**-20**	1 5/16"-12	**-16**	100	167	41	41		280	4000
HSS2020FIS45	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	98	164	38	50		210	3000
HSS2024FIS45	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	99	165	39	60		185	2700
HSS2424FIS45	38	1 1/2"	**-24**	1 7/8"-12	**-24**	118	201	46	60		185	2700
HSS2432FIS45	38	1 1/2"	**-24**	2 1/2"-12	**-32**	122	204	50	75		175	2500
HSS3232FIS45	51	2"	**-32**	2 1/2"-12	**-32**	157	253	62	75		175	2500

FIS90

JIC FEMALE 37° CONE SEAT - 90° ELBOW - NUT
FEMMINA JIC SVASATA 37° - CURVA A 90° - DADO

DKJ90

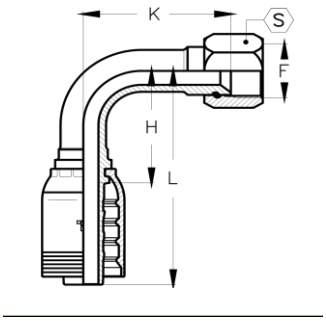


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
HSS2016FIS90	31,5	1 1/4"	**-20**	1 5/16"-12	**-16**	87	154	84	41		280	4000
HSS2020FIS90	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	87	154	81	50		210	3000
HSS2024FIS90	31,5	1 1/4"	**-20**	1 7/8"-12	**-24**	87	154	82	60		185	2700
HSS2424FIS90	38	1 1/2"	**-24**	1 7/8"-12	**-24**	105	188	97	60		185	2700
HSS2432FIS90	38	1 1/2"	**-24**	2 1/2"-12	**-32**	105	188	102	75		175	2500
HSS3232FIS90	51	2"	**-32**	2 1/2"-12	**-32**	140	237	132	75		175	2500

FIS90
LONG DROP

JIC FEMALE 37° CONE SEAT - 90° ELBOW - LONG DROP - NUT
FEMMINA JIC SVASATA 37° - CURVA A 90° LUNGA - DADO

DKJ90
LONG DROP

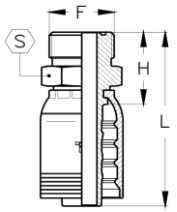


Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
HSS2020FIS90-K136	31,5	1 1/4"	**-20**	1 5/8"-12	**-20**	87	154	136	50		210	3000
HSS2424FIS90-K162	38	1 1/2"	**-24**	1 7/8"-12	**-24**	105	188	162	60		185	2700
HSS3232FIS90-K220	51	2"	**-32**	2 1/2"-12	**-32**	140	137	220	75		175	2500

MRS

ORFS MALE
MASCHIO ORFS

AG *ORFS*

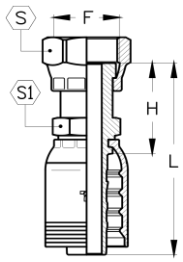


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		O-RING	bar	PSI
HSS2020MRS	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	44	111	46		29,87x1,78	345	5000
HSS2424MRS	38	1 1/2"	**-24**	2"-12	**-24**	48	131	55		37,82x1,78	290	4200

FRC

ORFS FEMALE - DOUBLE EXAGON - CRIMPED-BACK NUT
FEMMINA ORFS - DOPPIO ESAGONO - DADO PRESSATO

DK *ORFS*

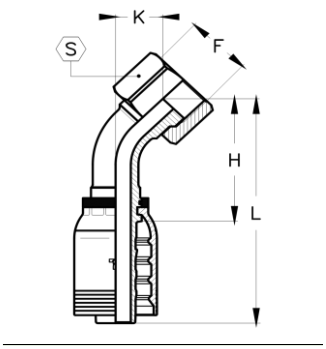


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1			bar	PSI
HSS2020FRC	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	55	121	50	41			345	5000
HSS2424FRC	38	1 1/2"	**-24**	2"-12	**-24**	60	142	60	50			290	4200

FRS45

ORFS FEMALE - 45° ELBOW - SLIP-ON NUT
FEMMINA ORFS - CURVA A 45° - DADO LIBERO

DK *ORFS* **45**

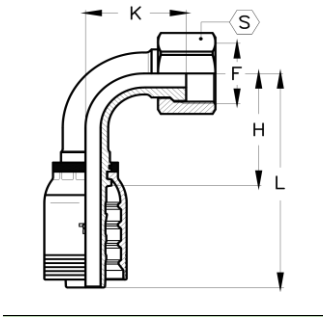


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
HSS2020FRS45	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	93	159	34	50		345	5000
HSS2424FRS45	38	1 1/2"	**-24**	2"-12	**-24**	113	195	41	60		290	4200

FRS90

ORFS FEMALE - 90° ELBOW - SLIP-ON NUT
FEMMINA ORFS - CURVA A 90° - DADO LIBERO

DK *ORFS* **90**

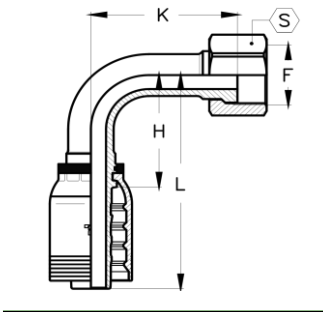


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
HSS2020FRS90	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	87	153	75	50		345	5000
HSS2424FRS90	38	1 1/2"	**-24**	2"-12	**-24**	105	187	90	60		290	4200

FRS 90
LONG DROP

ORFS FEMALE - 90° ELBOW - LONG DROP - SLIP-ON NUT
FEMMINA ORFS - CURVA A 90° - LUNGA - DADO LIBERO

DK *ORFS* **90** *LONG DROP*

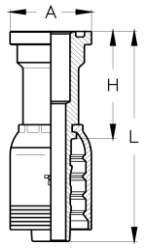


Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
HSS2020FRS90-K130	31,5	1 1/4"	**-20**	1 11/16"-12	**-20**	87	153	130	50		345	5000
HSS2424FRS90-K155	38	1 1/2"	**-24**	2"-12	**-24**	105	187	155	60		290	4200

FL

SAE CODE 61 FLANGE
FLANGIA SAE CODE 61

SFL

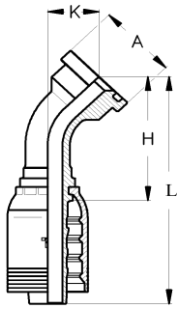


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
HSS2016FL	31,5	1 1/4"	**-20**	1"	**-16**	64	131	44,5				350	5000
HSS2020FL	31,5	1 1/4"	**-20**	1 1/4"	**-20**	64	131	50,8				280	4000
HSS2024FL	31,5	1 1/4"	**-20**	1 1/2"	**-24**	68	135	60,4				210	3000
HSS2032FL	31,5	1 1/4"	**-20**	2"	**-32**	75	142	71,4				210	3000
HSS2424FL	38	1 1/2"	**-24**	1 1/2"	**-24**	73	156	60,4				210	3000
HSS2432FL	38	1 1/2"	**-24**	2"	**-32**	76	159	71,4				210	3000
HSS3232FL	51	2"	**-32**	2"	**-32**	77	177	71,4				210	3000
HSS3240FL	51	2"	**-32**	2 1/2"	**40**	90	187	84,1				175	2500

FL45

SAE CODE 61 FLANGE - 45° ELBOW
FLANGIA SAE CODE 61 - CURVA A 45°

SFL45



Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2016FL45	31,5	1 1/4"	**-20**	1"	**-16**	96	163	37	44,5			350	5000
HSS2020FL45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	91	157	32	50,8			280	4000
HSS2024FL45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	91	157	32	60,4			210	3000
HSS2424FL45	38	1 1/2"	**-24**	1 1/2"	**-24**	108	191	36	60,4			210	3000
HSS2432FL45	38	1 1/2"	**-24**	2"	**-32**	107	189	35	71,4			210	3000
HSS3232FL45	51	2"	**-32**	2"	**-32**	151	245	57	71,4			210	3000
HSS3240FL45	51	2"	**-32**	2 1/2"	**-40**	146	243	51	84,1			175	2500

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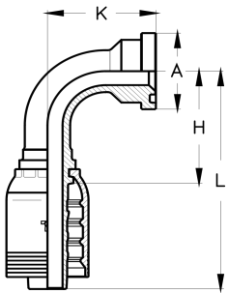
FL90

SAE CODE 61 FLANGE - 90° ELBOW
FLANGIA SAE CODE 61 - CURVA A 90°

SFL90

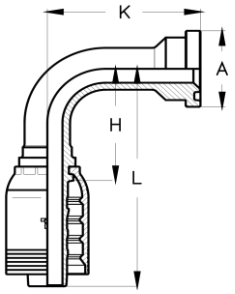


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2016FL90	31,5	1 1/4"	**-20**	1"	**-16**	87	154	79	44,5			350	5000
HSS2020FL90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	71	50,8			280	4000
HSS2024FL90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	71	60,4			210	3000
HSS2424FL90	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	83	60,4			210	3000
HSS2432FL90	38	1 1/2"	**-24**	2"	**-32**	105	188	81	71,4			210	3000
HSS3232FL90	51	2"	**-32**	2"	**-32**	140	237	122	71,4			210	3000
HSS3240FL90	51	2"	**-32**	2 1/2"	**-40**	140	237	117	84,1			175	2500

FL 90
LONG DROP

SAE CODE 61 FLANGE - 90° ELBOW - LONG DROP
FLANGIA SAE CODE 61 - CURVA A 90° - LUNGA

SFL90
LONG DROP



Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2020FL90-K91	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	91	50,8			280	4000
HSS2020FL90-K102	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	102	50,8			280	4000
HSS2020FL90-K112	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	112	50,8			280	4000
HSS2020FL90-K130	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	130	50,8			280	4000
HSS2020FL90-K168	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	168	50,8			280	4000
HSS2024FL90-K118	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	118	60,4			210	3000
HSS2024FL90-K130	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	130	60,4			210	3000
HSS2424FL90-K148	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	148	60,4			210	3000
HSS2424FL90-K172	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	172	60,4			210	3000
HSS2432FL90-K115	38	1 1/2"	**-24**	2"	**-32**	105	188	115	71,4			210	3000
HSS2432FL90-K172	38	1 1/2"	**-24**	2"	**-32**	105	188	172	71,4			210	3000
HSS3232FL90-K165	51	2"	**-32**	2"	**-32**	140	237	165	71,4			210	3000
HSS3232FL90-K203	51	2"	**-32**	2"	**-32**	140	237	203	71,4			210	3000

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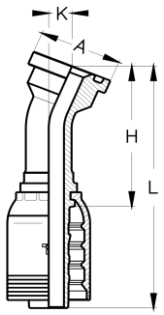
FL22

SAE CODE 61 FLANGE - 22,5° ELBOW
FLANGIA SAE CODE 61 - CURVA A 22,5°

SFL22,5

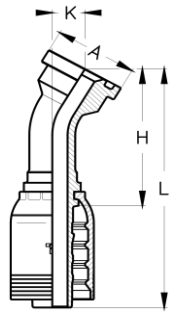


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2020FL22	31,5	1 1/4"	**-20**	1 1/4"	**-20**	100	166	13	50,8			280	4000
HSS2024FL22	31,5	1 1/4"	**-20**	1 1/2"	**-24**	100	166	13	60,4			210	3000
HSS2424FL22	38	1 1/2"	**-24**	1 1/2"	**-24**	118	201	15	60,4			210	3000
HSS2432FL22	38	1 1/2"	**-24**	2"	**-32**	116	199	14	71,4			210	3000
HSS3232FL22	51	2"	**-32**	2"	**-32**	165	262	22	71,4			210	3000

FL30

SAE CODE 61 FLANGE - 30° ELBOW
FLANGIA SAE CODE 61 - CURVA A 30°

SFL30



Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2020FL30	31,5	1 1/4"	**-20**	1 1/4"	**-20**	98	164	19	50,8			280	4000
HSS2024FL30	31,5	1 1/4"	**-20**	1 1/2"	**-24**	98	164	19	60,4			210	3000
HSS2424FL30	38	1 1/2"	**-24**	1 1/2"	**-24**	116	199	22	60,4			210	3000
HSS2432FL30	38	1 1/2"	**-24**	2"	**-32**	114	197	21	71,4			210	3000
HSS3232FL30	51	2"	**-32**	2"	**-32**	162	258	31	71,4			210	3000

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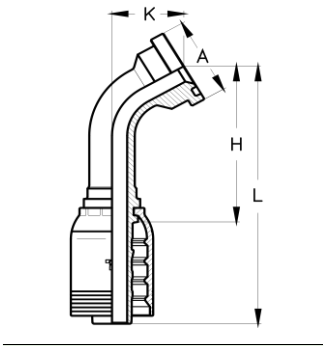
FL60

SAE CODE 61 FLANGE - 60° ELBOW
FLANGIA SAE CODE 61 - CURVA A 60°

SFL60

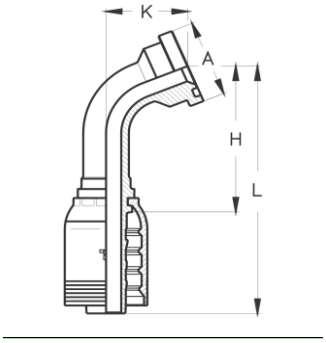


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2020FL60	31,5	1 1/4"	**-20**	1 1/4"	**-20**	118	184	45	50,8			280	4000
HSS2024FL60	31,5	1 1/4"	**-20**	1 1/2"	**-24**	118	184	45	60,4			210	3000
HSS2424FL60	38	1 1/2"	**-24**	1 1/2"	**-24**	140	223	52	60,4			210	3000
HSS2432FL60	38	1 1/2"	**-24**	2"	**-32**	139	222	50	71,4			210	3000
HSS3232FL60	51	2"	**-32**	2"	**-32**	192	289	73	71,4			210	3000

FL67

SAE CODE 61 FLANGE - 67,5° ELBOW
FLANGIA SAE CODE 61 - CURVA A 67,5°

SFL67,5

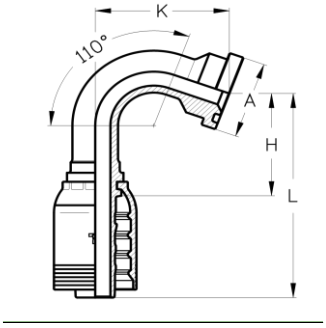


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2020FL67	31,5	1 1/4"	**-20**	1 1/4"	**-20**	111	178	52	50,8			280	4000
HSS2024FL67	31,5	1 1/4"	**-20**	1 1/2"	**-24**	111	178	52	60,4			210	3000
HSS2424FL67	38	1 1/2"	**-24**	1 1/2"	**-24**	133	216	60	60,4			210	3000
HSS2432FL67	38	1 1/2"	**-24**	2"	**-32**	132	215	58	71,4			210	3000
HSS3232FL67	51	2"	**-32**	2"	**-32**	181	278	84	71,4			210	3000

FL110

SAE CODE 61 FLANGE - 110° ELBOW
FLANGIA SAE CODE 61 - CURVA A 110°

SFL110

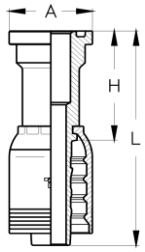


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2020FL110	31,5	1 1/4"	**-20**	1 1/4"	**-20**	82	148	83	50,8			280	4000
HSS2024FL110	31,5	1 1/4"	**-20**	1 1/2"	**-24**	82	148	83	60,4			210	3000
HSS2424FL110	38	1 1/2"	**-24**	1 1/2"	**-24**	95	178	97	60,4			210	3000
HSS3232FL110	51	2"	**-32**	2"	**-32**	124	220	142	71,4			210	3000

FP

SAE CODE 62 FLANGE
FLANGIA SAE CODE 62

SFS

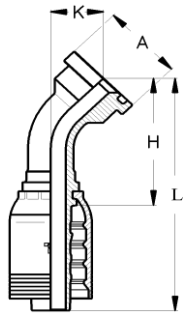


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
HSS2016FP	31,5	1 1/4"	**-20**	1"	**-16**	70	137	47,6				415	6000
HSS2020FP	31,5	1 1/4"	**-20**	1 1/4"	**-20**	70	137	54				415	6000
HSS2024FP	31,5	1 1/4"	**-20**	1 1/2"	**-24**	80	147	63,5				415	6000
HSS2424FP	38	1 1/2"	**-24**	1 1/2"	**-24**	84	117	63,5				415	6000
HSS2432FP	38	1 1/2"	**-24**	2"	**-32**	99	182	79,4				415	6000
HSS3232FP	51	2"	**-32**	2"	**-32**	100	197	79,4				345	5000

FP45

SAE CODE 62 FLANGE - 45° ELBOW
FLANGIA SAE CODE 62 - CURVA A 45°

SFS45

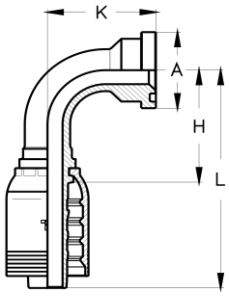


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2016FP45	31,5	1 1/4"	**-20**	1"	**-16**	96	163	37	47,6			415	6000
HSS2020FP45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	93	160	34	54			415	6000
HSS2024FP45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	94	161	35	63,5			415	6000
HSS2424FP45	38	1 1/2"	**-24**	1 1/2"	**-24**	112	195	40	63,5			415	6000
HSS2432FP45	38	1 1/2"	**-24**	2"	**-32**	115	198	43	79,4			415	6000
HSS3232FP45	51	2"	**-32**	2"	**-32**	150	247	56	79,4			345	5000

FP90

SAE CODE 62 FLANGE - 90° ELBOW
FLANGIA SAE CODE 62 - CURVA A 90°

SFS90

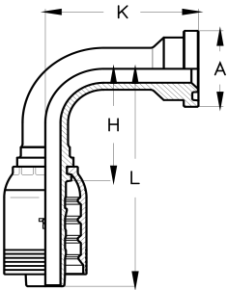


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2016FP90	31,5	1 1/4"	**-20**	1"	**-16**	87	154	79	47,6			415	6000
HSS2020FP90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	74	54			415	6000
HSS2024FP90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	76	63,5			415	6000
HSS2424FP90	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	88	63,5			415	6000
HSS2432FP90	38	1 1/2"	**-24**	2"	**-32**	105	188	93	79,4			415	6000
HSS3232FP90	51	2"	**-32**	2"	**-32**	140	237	123	79,4			345	5000

FP90 *LONG DR*

SAE CODE 62 FLANGE - 90° ELBOW - LONG DROP
FLANGIA SAE CODE 62 - CURVA A 90° - LUNGA

SFS90
LONG DROP

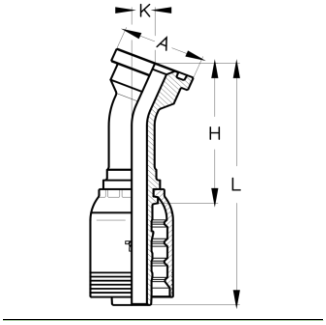


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2020FP90-K120	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	120	54			415	6000

FP22

SAE CODE 62 FLANGE - 22,5° ELBOW
FLANGIA SAE CODE 62 - CURVA A 22,5°

SFS22,5

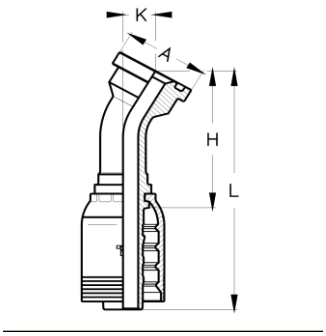


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2020FP22	31,5	1 1/4"	**-20**	1 1/4"	**-20**	103	169	15	54			415	6000
HSS2024FP22	31,5	1 1/4"	**-20**	1 1/2"	**-24**	104	171	15	63,5			415	6000
HSS2424FP22	38	1 1/2"	**-24**	1 1/2"	**-24**	123	206	17	63,5			415	6000
HSS2432FP22	38	1 1/2"	**-24**	2"	**-32**	127	210	19	79,4			415	6000
HSS3232FP22	51	2"	**-32**	2"	**-32**	166	263	24	79,4			345	5000

FP30

SAE CODE 62 FLANGE - 30° ELBOW
FLANGIA SAE CODE 62 - CURVA A 30°

SFS30

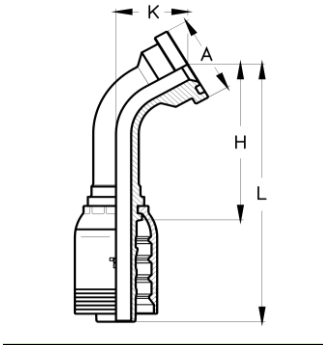


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2020FP30	31,5	1 1/4"	**-20**	1 1/4"	**-20**	100	167	20	54			415	6000
HSS2024FP30	31,5	1 1/4"	**-20**	1 1/2"	**-24**	102	168	21	63,5			415	6000
HSS2424FP30	38	1 1/2"	**-24**	1 1/2"	**-24**	121	203	24	63,5			415	6000
HSS2432FP30	38	1 1/2"	**-24**	2"	**-32**	124	207	26	79,4			415	6000
HSS3232FP30	51	2"	**-32**	2"	**-32**	162	259	34	79,4			345	5000

FP60

SAE CODE 62 FLANGE - 60° ELBOW
FLANGIA SAE CODE 62 - CURVA A 60°

SFS60

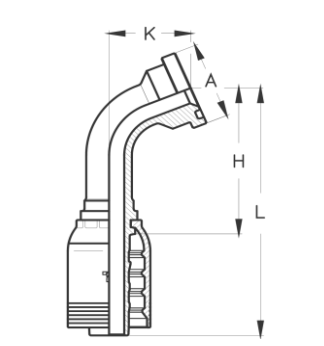


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2020FP60	31,5	1 1/4"	**-20**	1 1/4"	**-20**	119	185	47	54			415	6000
HSS2024FP60	31,5	1 1/4"	**-20**	1 1/2"	**-24**	120	186	49	63,5			415	6000
HSS2424FP60	38	1 1/2"	**-24**	1 1/2"	**-24**	143	225	56	63,5			415	6000
HSS2432FP60	38	1 1/2"	**-24**	2"	**-32**	145	228	60	79,4			415	6000
HSS3232FP60	51	2"	**-32**	2"	**-32**	193	289	79	79,4			345	5000

FP67

SAE CODE 62 FLANGE - 67,5° ELBOW
FLANGIA SAE CODE 62 - CURVA A 67,5°

SFS67,5

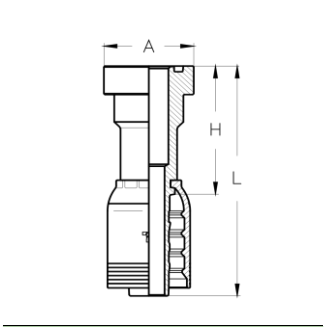


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2020FP67	31,5	1 1/4"	**-20**	1 1/4"	**-20**	112	179	54	54			415	6000
HSS2024FP67	31,5	1 1/4"	**-20**	1 1/2"	**-24**	113	180	56	63,5			415	6000
HSS2424FP67	38	1 1/2"	**-24**	1 1/2"	**-24**	135	217	65	63,5			415	6000
HSS2432FP67	38	1 1/2"	**-24**	2"	**-32**	137	219	69	79,4			415	6000
HSS3232FP67	51	2"	**-32**	2"	**-32**	182	278	90	79,4			345	5000

YP

"SUPERCAT" FLANGE
FLANGIA "SUPERCAT"

SFS
SUPERCAT

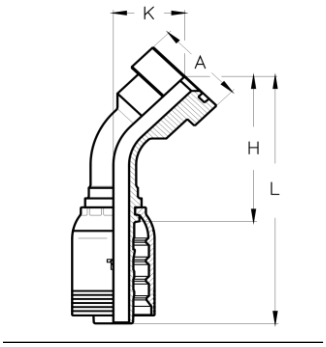


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
HSS2020YP	31,5	1 1/4"	**-20**	1 1/4"	**-20**	88	154	54				420	6000
HSS2024YP	31,5	1 1/4"	**-20**	1 1/2"	**-24**	88	155	63,5				420	6000
HSS2424YP	38	1 1/2"	**-24**	1 1/2"	**-24**	84	167	63,5				420	6000
HSS2432YP	38	1 1/2"	**-24**	2"	**-32**	110	193	79,4				420	6000
HSS3232YP	51	2"	**-32**	2"	**-32**	130	227	79,4				350	5000

YP45

"SUPERCAT" FLANGE - 45° ELBOW
FLANGIA "SUPERCAT" - CURVA A 45°

SFS45
SUPERCAT

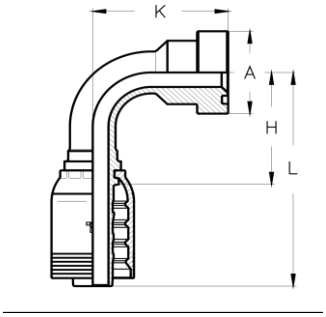


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2020YP45	31,5	1 1/4"	**-20**	1 1/4"	**-20**	96	162	36	54			420	6000
HSS2024YP45	31,5	1 1/4"	**-20**	1 1/2"	**-24**	96	162	36	63,5			420	6000
HSS2424YP45	38	1 1/2"	**-24**	1 1/2"	**-24**	114	196	41	63,5			420	6000
HSS2432YP45	38	1 1/2"	**-24**	2"	**-32**	116	199	44	79,4			420	6000
HSS3232YP45	51	2"	**-32**	2"	**-32**	152	250	57	79,4			350	5000

YP90

"SUPERCAT" FLANGE - 90° ELBOW
FLANGIA "SUPERCAT" - CURVA A 90°

SFS90
SUPERCAT

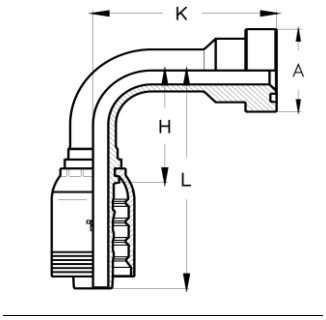


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2020YP90	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	77	54			420	6000
HSS2024YP90	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	78	63,5			420	6000
HSS2424YP90	38	1 1/2"	**-24**	1 1/2"	**-24**	105	188	90	63,5			420	6000
HSS2432YP90	38	1 1/2"	**-24**	2"	**-32**	105	188	94	79,4			420	6000
HSS3232YP90	51	2"	**-32**	2"	**-32**	140	237	125	79,4			350	5000

YP90
LONG DROP

"SUPERCAT" FLANGE - 90° ELBOW - LONG DROP
FLANGIA "SUPERCAT" - CURVA A 90° - LUNGA

SFS90
SUPERCAT
LONG DROP

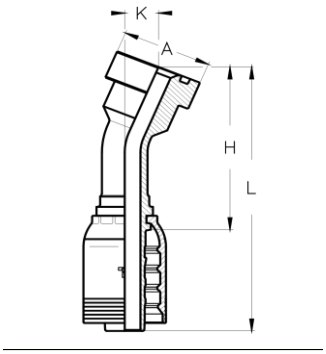


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2020YP90-K150	31,5	1 1/4"	**-20**	1 1/4"	**-20**	87	154	150	54			420	6000
HSS2024YP90-K135	31,5	1 1/4"	**-20**	1 1/2"	**-24**	87	154	135	63,5			420	6000
HSS2424YP90-K106	38	1 1/2"	**24**	1 1/2"	**-24**	105	188	106	63,5			420	6000

YP22

"SUPERCAT" FLANGE - 22,5° ELBOW
FLANGIA "SUPERCAT" - CURVA A 22,5°

SFS22,5
SUPERCAT

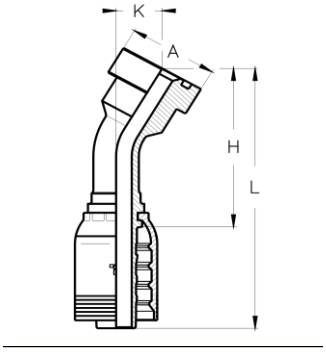


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2020YP22	31,5	1 1/4"	**-20**	1 1/4"	**-20**	406	172	16	54			420	6000
HSS2024YP22	31,5	1 1/4"	**-20**	1 1/2"	**-24**	406	174	16	63,5			420	6000
HSS2424YP22	38	1 1/2"	**-24**	1 1/2"	**-24**	125	208	18	63,5			420	6000
HSS2432YP22	38	1 1/2"	**-24**	2"	**-32**	129	211	19	79,4			420	6000
HSS3232YP22	51	2"	**-32**	2"	**-32**	168	265	25	79,4			350	5000

YP30

"SUPERCAT" FLANGE - 30° ELBOW
FLANGIA "SUPERCAT" - CURVA A 30°

SFS30
SUPERCAT

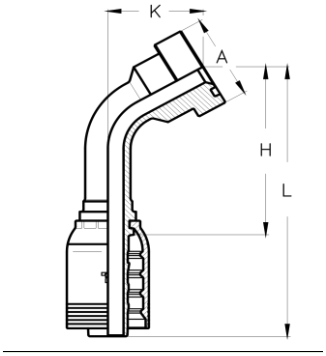


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2020YP30	31,5	1 1/4"	**-20**	1 1/4"	**-20**	103	170	22	54			420	6000
HSS2024YP30	31,5	1 1/4"	**-20**	1 1/2"	**-24**	104	170	23	63,5			420	6000
HSS2424YP30	38	1 1/2"	**-24**	1 1/2"	**-24**	123	205	25	63,5			420	6000
HSS2432YP30	38	1 1/2"	**-24**	2"	**-32**	126	208	27	79,4			420	6000
HSS3232YP30	51	2"	**-32**	2"	**-32**	164	264	35	79,4			350	5000

YP60

"SUPERCAT" FLANGE - 60° ELBOW
FLANGIA "SUPERCAT" - CURVA A 60°

SFS60
SUPERCAT

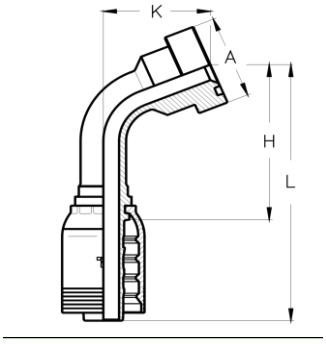


Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2020YP60	31,5	1 1/4"	**-20**	1 1/4"	**-20**	121	187	50	54			420	6000
HSS2024YP60	31,5	1 1/4"	**-20**	1 1/2"	**-24**	121	187	51	63,5			420	6000
HSS2424YP60	38	1 1/2"	**-24**	1 1/2"	**-24**	144	226	58	63,5			420	6000
HSS2432YP60	38	1 1/2"	**-24**	2"	**-32**	146	228	61	79,4			420	6000
HSS3232YP60	51	2"	**-32**	2"	**-32**	194	290	81	79,4			350	5000

YP67

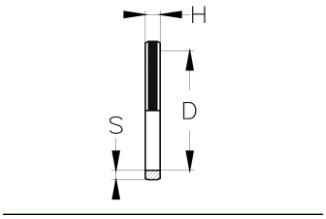
"SUPERCAT" FLANGE - 67,5° ELBOW
FLANGIA "SUPERCAT" - CURVA A 67,5°

SFS67,5
SUPERCAT



Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
HSS2020YP67	31,5	1 1/4"	**-20**	1 1/4"	**-20**	114	181	57	54			420	6000
HSS2024YP67	31,5	1 1/4"	**-20**	1 1/2"	**-24**	114	181	58	63,5			420	6000
HSS2424YP67	38	1 1/2"	**-24**	1 1/2"	**-24**	137	219	66	63,5			420	6000
HSS2432YP67	38	1 1/2"	**-24**	2"	**-32**	138	220	69	79,4			420	6000
HSS3232YP67	51	2"	**-32**	2"	**-32**	184	280	92	79,4			350	5000

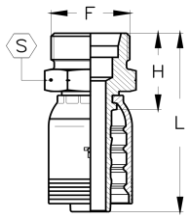
D'RING SEAL FOR "SUPERCAT" FLANGES
GUARNIZIONI D'RING PER FLANGE "SUPERCAT"



Part.N.	Flange Connection		Dimensions (mm)		
	Inch	Dash	D	H	S
DR20	1 1/4"	**-20**	38,1	5	3,5
DR24	1 1/2"	**-24**	44,5	5	3,5
DR32	2"	**-32**	63,9	5	3,5

MM-S

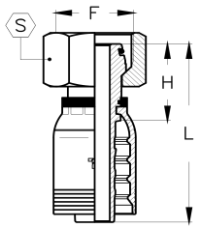
METRIC MALE - 24° CONE SEAT - HEAVY DUTY — CES
MASCHIO METRICO - SVASATO 24° - SERIE PESANTE



Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S			bar	PSI
HSS20MM30S	31,5	1 1/4"	-20	M42x2	30S	47	113	46			325	4700
HSS20MM38S	31,5	1 1/4"	-24	M52x2	38S	51	117	55			325	4700
HSS24MM38S	38	1 1/2"	-24	M52x2	38S	53	135	55			290	4200

FOS-S

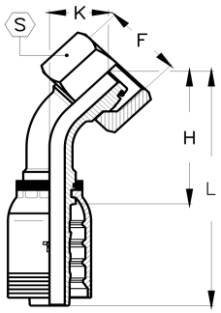
METRIC FEMALE 24° O'RING CONE - HEAVY DUTY - SLIP-ON NUT — DKOS
FEMMINA METRICA OGIVA 24° O'RING - SERIE PESANTE - DADO LIBERO



Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S		O-RING	bar	PSI
HSS20FOS30S	31,5	1 1/4"	-20	M42x2	30S	43	109	50		25,3x2,4	325	4700
HSS20FOS38S	31,5	1 1/4"	-20	M52x2	38S	48	115	60		33,3x2,4	325	4700
HSS24FOS38S	38	1 1/2"	-24	M52x2	38S	51	133	60		33,3x2,4	290	4200

FOS-S45

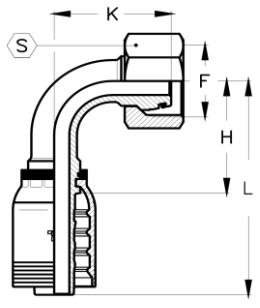
METRIC FEMALE 24° O'RING CONE - 45° ELBOW - HEAVY DUTY - SLIP-ON NUT — DKOS45
FEMMINA METRICA OGIVA 24° O'RING - CURVA A 45° - SERIE PESANTE - DADO LIBERO



Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
HSS20FOS30S45	31,5	1 1/4"	-20	M42x2	30S	100	166	40	50	25,3x2,4	325	4700
HSS20FOS38S45	31,5	1 1/4"	-20	M52x2	38S	97	164	38	60	33,3x2,4	325	4700
HSS24FOS38S45	38	1 1/2"	-24	M52x2	38S	121	203	48	60	33,3x2,4	290	4200

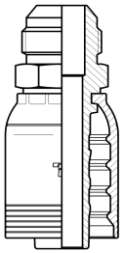
FOS-S90

METRIC FEMALE 24° O'RING CONE - 90° ELBOW - HEAVY DUTY - SLIP-ON NUT — DKOS90
FEMMINA METRICA OGIVA 24° O'RING - CURVA A 90° - SERIE PESANTE - DADO LIBERO



Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
HSS20FOS30S90	31,5	1 1/4"	-20	M42x2	30S	87	154	83	50	25,3x2,4	325	4700
HSS20FOS38S90	31,5	1 1/4"	-20	M52x2	38S	87	154	80	60	33,3x2,4	325	4700
HSS24FOS38S90	38	1 1/2"	-24	M52x2	38S	105	188	100	60	33,3x2,4	290	4200

OUTSIDE SKIVE



HSS

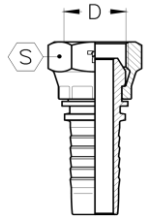
OUTSIDE SKIVE

RUBBER HOSES STEEL WIRE SPIRAL - *TUBI GOMMA SPIRALATI ACCIAIO*

Hose Size			ISO 3862 R13 SAE100 R13			ISO 3862 R15 SAE100 R15														Collapse control mandrel *Spina controllo collasso*
			"HSS" Fitting *Raccordo "HSN"*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**"HSS" Fitting** *Raccordo "HSN"*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**"HSS" Fitting** *Raccordo "HSN"*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**"HSS" Fitting** *Raccordo "HSN"*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**"HSS" Fitting** *Raccordo "HSN"*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	**"HSS" Fitting** *Raccordo "HSN"*	**Skiving length** *Lungh.di pelatura*	**Ø Swage (Ref.)** *Ø Press. (Rif.)*	
DN	Inch	Dash	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.	mm	mm	Part.N.
31,5	1 1/4"	-20	**HSS20**	54	51,6	**HSS20**	54	51,6													**SCS20**
38	1 1/2"	-24	**HSS24**	69	61	**HSS24**	69	61													**SCS24**
51	2"	-32	**HSS32**	80	73																**SCS32**

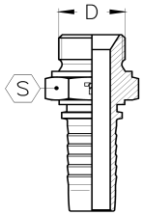
BRITISH STANDARD CONNECTIONS - BS5200 / ISO 12151-6

Swivel females - Femmine girevoli



BSP thread *Filettatura GAS*	end connections Attacchi terminali	Dimensions (mm)		TORQUE VALUES (N.m) *COPPIE DI SERRAGGIO (N.m)*		
		S	D	Nominal		Maximum
1/8"-28	**02FGP**	14	8,8	10	+10%	13
1/4"-19	**04FGP-04FGL**	19	11,8	20	+10%	25
3/8"-19	**06FGP-06FGL**	22	15,3	35	+10%	45
1/2"-14	**08FGP-08FGL**	27	19,0	60	+10%	80
5/8"-14	**10FGP-10FGS**	30	21,0	70	+10%	90
3/4"-14	**12FGP-12FGS**	32	24,5	115	+10%	140
1"-11	**16FGP-16FGS**	41	30,8	140	+10%	170
1 1/4"-11	**20FGP-20FGS**	50	39,3	210	+10%	280
1 1/2"-11	**24FGP-24FGS**	55	45,3	290	+10%	370
2"-11	**32FGP-32FGS**	70	57,2	400	+10%	500
1/4"-19	**04FGOL**	19	11,8	20	+10%	25
3/8"-19	**06FGOL**	22	15,3	35	+10%	45
1/2"-14	**08FGOL**	27	19,0	50	+10%	80
5/8"-14	**10FGOS**	30	21,0	60	+10%	90
3/4"-14	**12FGOS**	32	24,5	85	+10%	140
1"-11	**16FGOS**	41	30,8	115	+10%	170
1 1/4"-11	**20FGOS**	50	39,3	190	+10%	280
1 1/2"-11	**24FGOS**	55	45,3	240	+10%	370
2"-11	**32FGOS**	70	57,2	300	+10%	500

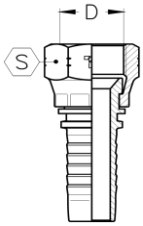
Males - Maschi



1/8"-28	**02MG**	14	9,6			
1/4"-19	**04MG-04MGF**	19	13,0			
3/8"-19	**06MG-06MGF**	22	16,5			
1/2"-14	**08MG-08MGF**	27	20,8			
5/8"-14	**10MG-10MGF**	30	22,8			
3/4"-14	**12MG-12MGF**	32	26,3			
1"-11	**16MG-16MGF**	41	33,1			
1 1/4"-11	**20MG-20MGF**	50	41,7			
1 1/2"-11	**24MG**	55	47,6			
2"-11	**32MG**	70	59,4			

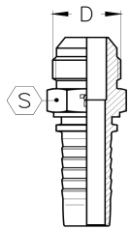
AMERICAN STANDARD CONNECTIONS JIC 37° - SAE J516 / ISO 12151-5

Swivel females - Femmine girevoli



JIC thread *Filettatura JIC*	end connections Attacchi terminali	Dimensions (mm) S	D	TORQUE VALUES (N.m) *COPPIE DI SERRAGGIO (N.m)* Nominal		Maximum
7/16"-20	**04FIP**	14	9,9	15	+10%	21
1/2"-20	**05FIP**	17	11,5	20	+10%	27
9/16"-18	**06FIP**	19	12,9	30	+10%	42
3/4"-16	**08FIP**	22	17,5	50	+10%	70
7/8"-14	**10FIP--10FIS**	27	20,5	69	+10%	94
1 1/16"-12	**12FIP-12FIS**	32	25,0	98	+10%	133
1 3/16"-12	**14FIP-14FIS**	36	28,1	118	+10%	163
1 5/16"-12	**16FIP-16FIS**	41	31,3	140	+10%	190
1 5/8"-12	**20FIP-20FIS**	50	39,0	210	+10%	285
1 7/8"-12	**24FIP-24FIS**	60	45,5	290	+10%	380
2 1/2"-12	**32FIP-32FIS**	75	61,5	450	+10%	600

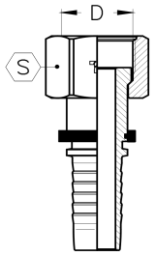
Males - Maschi



7/16"-20	**04MI**	12	11,0
1/2"-20	**05MI**	14	12,6
9/16"-18	**06MI**	15	14,2
3/4"-16	**08MI**	19	18,9
7/8"-14	**10MI**	24	22,1
1 1/16"-12	**12MI**	27	26,8
1 3/16"-12	**14MI**	32	30,0
1 5/16"-12	**16MI**	34	33,2
1 5/8"-12	**20MI**	42	41,1
1 7/8"-12	**24MI**	50	47,4
2 1/2"-12	**32MI**	65	63,3

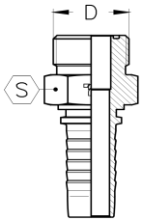
AMERICAN STANDARD CONNECTIONS ORFS - SAE J516 / ISO 12151-1

Swivel females - Femmine girevoli



ORFS thread *Filettatura ORFS*	end connections Attacchi terminali	Dimensions (mm) S	D	TORQUE VALUES (N.m) *COPPIE DI SERRAGGIO (N.m)* Nominal		Maximum
9/16"-18	**04FRS-04FRC**	17	12,9	14	±5%	16
11/16"-16	**06FRS-06FRC**	22	16,0	24	±5%	27
13/16"-16	**08FRS-08FRC**	24	19,2	43	±5%	47
1"-14	**10FRS-10FRC**	30	23,7	60	±5%	68
1 3/16"-12	**12FRS-12FRC**	36	28,1	90	±5%	95
1 7/16"-12	**16FRS-16FRC**	41	34,5	125	±5%	135
1 11/16"-12	**20FRS-20FRC**	50	40,9	170	±5%	190
2"-12	**24FRS-24FRC**	60	48,7	200	±5%	225

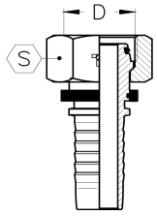
Males - Maschi



9/16"-18	**04MRS**	17	14,2
11/16"-16	**06MRS**	19	17,3
13/16"-16	**08MRS**	22	20,5
1"-14	**10MRS**	27	25,1
1 3/16"-12	**12MRS**	32	30,0
1 7/16"-12	**16MRS**	41	36,3
1 11/16"-12	**20MRS**	46	42,7
2"-12	**24MRS**	55	50,6

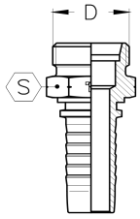
DIN STANDARD CONNECTIONS - DIN 20066 / ISO 12151-2

Swivel females - Femmine girevoli



METRIC thread *Filettatura METRICA*	end connections Attacchi terminali	Dimensions (mm)		TORQUE VALUES (N.m) *COPPIE DI SERRAGGIO (N.m)*		
		S	D	Nominal		Maximum
M12x1,5	**FOS6L**	14	10,5	20	±5%	25
M14x1,5	**FOS8L-FM8L**	17	12,5	38	±5%	45
M16x1,5	**FOS10L-FM10L**	19	14,5	45	±5%	52
M18x1,5	**FOS12L-FM12L**	22	16,5	51	±5%	58
M22x1,5	**FOS15L-FM15L**	27	20,5	74	±5%	88
M26x1,5	**FOS18L-FM18L**	32	24,5	105	±5%	125
M30x2	**FOS22L**	36	28,0	135	±5%	155
M36x2	**FOS28L**	41	34,0	166	±5%	192
M45x2	**FOS35L**	50	43,0	290	±5%	325
M52x2	**FOS42L**	60	50,0	330	±5%	380
M14x1,5	**FOS6S**	17	12,5	38	±5%	45
M16x1,5	**FOS8S**	19	14,5	45	±5%	52
M18x1,5	**FOS10S**	22	16,5	51	±5%	58
M20x1,5	**FOS12S**	24	18,5	58	±5%	65
M22x1,5	**FOS14S**	27	20,5	74	±5%	88
M24x1,5	**FOS16S**	30	22,5	74	±5%	88
M30x2	**FOS20S**	36	28,0	135	±5%	155
M36x2	**FOS25S**	46	34,0	166	±5%	192
M42x2	**FOS30S**	50	40,0	240	±5%	270
M52x2	**FOS38S**	60	50,0	330	±5%	380

Males - Maschi



M12x1,5	**MM6L**	12	11,9			
M14x1,5	**MM8L**	14	13,9			
M16x1,5	**MM10L**	17	15,9			
M18x1,5	**MM12L**	19	17,9			
M22x1,5	**MM15L**	22	21,9			
M26x1,5	**MM18L**	27	25,9			
M30x2	**MM22L**	30	29,8			
M36x2	**MM28L**	36	35,8			
M45x2	**MM35L**	46	44,8			
M52x2	**MM42L**	55	51,8			
M14x1,5	**MM6S**	14	13,9			
M16x1,5	**MM8S**	17	15,9			
M18x1,5	**MM10S**	19	17,9			
M20x1,5	**MM12S**	22	19,9			
M22x1,5	**MM14S**	22	21,9			
M24x1,5	**MM16S**	24	23,9			
M30x2	**MM20S**	30	29,8			
M36x2	**MM25S**	36	35,8			
M42x2	**MM30S**	46	41,8			
M52x2	**MM38S**	55	51,8			

HOSE ASSEMBLING PROCEDURE
- BY CHECKING INSERT BORE COLLAPSE -

1 - Select the specified hose (A), ferrules (B) and inserts (C) listed in the latest release of OM hose fittings catalogue. (See Figure 1)

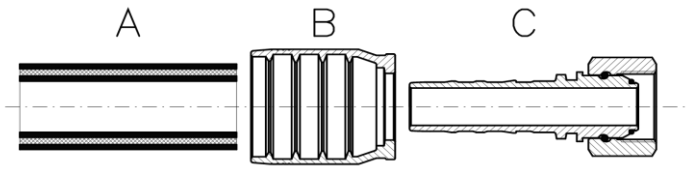


Figure 1

2 - Cut the hose squarely using a rotary steel blade (non abrasive) to the required length.

3 - **If skiving is required,** remove all rubber cover to the "skiving length" specified in **"SWAGING DATA"** sheets avoiding damages to the steel wires reinforcement.

4 - Place the ferrule fully onto the hose.
Push the insert fully into the hose.
Select "COLLAPSE CONTROL MANDREL" for size and SERIES of OM inserts.
Insert the MANDREL into the insert bore.
The "NO GO" part of the MANDREL must fully go into the insert bore. (See Figure 2).
Remove the MANDREL.

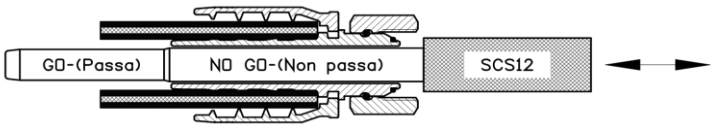


Figure 2

5 - Crimp the ferrule to the diameter specified in **"SWAGING DATA"** sheets.

6 - Inspect the crimp diameter by measuring it on each pair of dies.
All measurements must be taken in the center of ferrule lenght.
All measurements must be according to the specified crimp diameters, within a tolerance +0,0/-0,2 mm.

7 - Insert the "COLLAPSE CONTROL MANDREL".

8 - **If the "NO GO" part of the MANDREL stops in the bore as shown in Figure 3**, crimp diameter and bore collapse are correct.

9 - **If the "NO GO" part of the MANDREL goes through to bore,** the crimp diameter must be reduced by increments of 0,1 mm to reach the condition shown in Figure 3.

10 - **If the "GO" part of the MANDREL does not go throuh the bore**, the crimp diameter must be increased (step by step) to reach the condition shown in Figure 3

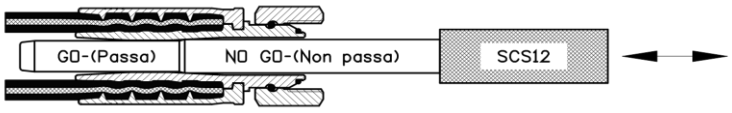


Figure 3

PROCEDURA DI ASSEMBLAGGIO TUBI FLESSIBILI
- METODO DI CONTROLLO DEL COLLASSO FORO -

1 - Selezionare il tubo flex. (A), le boccole (B) e gli inserti (C) elencati nell'ultima edizione del catalogo OM.
(vedi Figura 1)

Figura 1

2 - Tagliare il tubo flex. alla lunghezza richiesta, usando una lama rotante di acciaio (non abrasiva).

3 - **Se è richiesta la spellatura,** asportare più gomma della copertura possibile, fino alla "lunghezza di spellatura" specificata nelle tabelle **"DATI ASSEMBLAGGIO"**, evitando di danneggiare i fili di acciao del rinforzo.

4 - Poizionare la boccola sul tubo flex.
Inserire l'inserto nel tubo flex.
Selezionare la "SPINA di CONTROLLO COLLASSO" per misura e SERIE dei raccordi OM.
Inserire la SPINA nel foro dell'inserto.
La parte "Non Passa" deve entrare completamente nel foro dell'inserto. (Vedi Figura 2).
Rimuovere la SPINA.

Figura 2

5 - Pressare la boccola al diametro di pressatura specificato nelle tabelle **"DATI ASSEMBLAGGIO".**

6 - Controllare il diametro di pressatura misurandolo su ogni coppia di morsetti.
Le misure vanno prese al centro della lunghezza della boccola.
Tutte le misure prese devono essere in accordo con il diametro di pressatura specificato (+0,0/-0,2 mm.).

7 - Inserire la "SPINA di CONTROLLO COLLASSO".

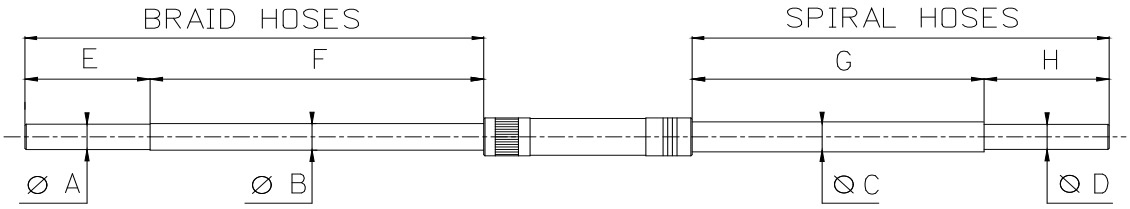
8 - **Se la parte "Non passa" della "SPINA di CONTROLLO COLLASSO" si blocca nel foro, come evidenziato in Figura 3**, il diametro di pressatura ed il collasso del foro sono corretti.

9 - **Se la parte "Non passa" della "SPINA di CONTROLLO COLLASSO" entra completamente nel foro**, il diametro di pressatura deve essere ridotto, di decimo in decimo, fino al verificarsi delle condizioni evidenziate in Figura 3.

10 - **Se la parte "Passa" della "SPINA di CONTROLLO non entra foro**, il diametro di pressatura deve essere aumentato, di decimo in decimo, fino al verificarsidelle condizioni evidenziate in Figura 3.

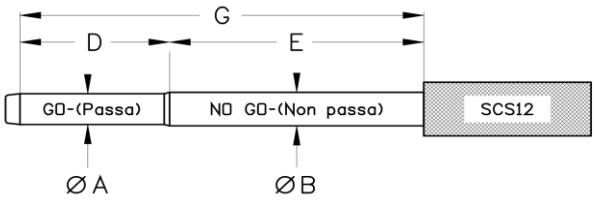
Figura 3

"SCX" COLLAPSE CONTROL MANDREL - *SPINE DI CONTROLLO COLLASSO "SCX"*



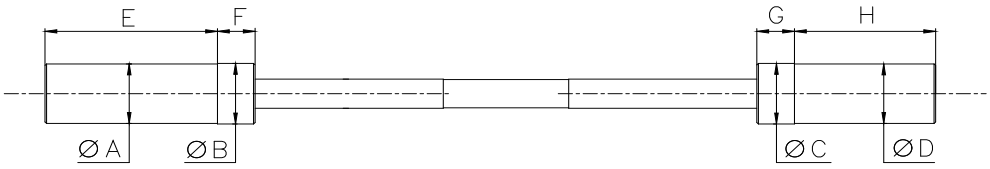
Part.N:	Braid hose							Spiral Hose hose						
	Hose Size			Dimensions (mm)				Dimensions (mm)				Hose Size		
				ØA	ØB	E	F	G	H	ØC	ØD			
	DN	Inch	Dash	+0,00/-0,05	+0,00/-0,05					+0,00/-0,05	+0,00/-0,05	DN	Inch	Dash
SCX03-05	5	3/16"	**-03**	2,65	2,85	25	60							
	8	5/16"	**-05**	5,3	5,1	30	65							
SCX04	6,3	1/4"	**-04**	3,65	3,85	30	65	65	30	3,65	3,5	6,3	1/4"	**-04**
SCX06	10	3/8"	**-06**	6,3	6,5	30	75	75	30	6,3	6,1	10	3/8"	**-06**
SCX08	12,5	1/2"	**-08**	8,6	9	35	85	85	35	8,6	8,3	12,5	1/2"	**-08**
SCX10	16	5/8"	**-10**	11,2	11,7	40	12	12	40	11,2	10,8	16	5/8"	**-10**
SCX12	19	3/4"	**-12**	13,6	14,1	45	12	12	45	13,6	13,1	19	3/4"	**-12**
SCX16	25	1"	**-16**	19	19,5	55	12	12	55	19	18,4	25	1"	**-16**
SCX20	31,5	1 1/4"	**-20**	24,9	25,4	65	12	12	65	24,9	24,2	31,5	1 1/4"	**-20**
SCX24	38	1 1/2"	**-24**	30,8	31,3	75	12	12	75	30,8	30	38	1 1/2"	**-24**
SCX32	51	2"	**-32**	42,5	43	80	12	12	80	42,5	41,5	51	2"	**-32**

"SCS" COLLAPSE CONTROL MANDREL - *SPINE DI CONTROLLO COLLASSO "SCS"*



Part.N.	Hose Size			Dimensions (mm)				
				ØA	ØB	D	E	G
	DN	Inch	Dash	+0,00/-0,05	+0,00/-0,05			
SCS12	19	3/4"	**-12**	12,60	13,30	55	115	170
SCS16	25	1"	**-16**	17,4	18,2	60	130	190
SCS20	31,5	1 1/4"	**-20**	22,7	23,6	70	150	220
SCS24	38	1 1/2"	**-24**	28	29	85	185	270
SCS32	51	2"	**-32**	37,6	38,8	100	230	330

"SCH" COLLAPSE CONTROL MANDREL - *SPINE DI CONTROLLO COLLASSO "SCH"*



Part.N.	Hose Size			Dimensions (mm)				Dimensions (mm)				Hose Size		
				ØA	ØB	E	F	G	H	ØC	ØD			
	DN	Inch	Dash	+0,00/-0,05	+0,00/-0,05					+0,00/-0,05	+0,00/-0,05	DN	Inch	Dash
SCH12-16	19	3/4"	**-12**	12,6	13,1	55	20	20	60	18	17,4	25	1"	**-16**
SCH20-24	31,5	1 1/4"	**-20**	23,2	23,9	70	20	20	85	29,8	29	38	1 1/2"	**-24**
SCH32	51	2"	**-32**	39,5	40,5	100	15							