
















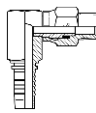
FERRULES

REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
 BXC	<b>NO-SKIVE FERRULE FOR WIRE BRAID COMPACT HOSES</b> BOCCOLA PER TUBI TRECCIATI COMPATTI SENZA PELATURA	16	 BXT4	<b>NO-SKIVE FERRULE FOR SPIRAL HOSES</b> BOCCOLA PER TUBI SPIRALATI SENZA PELATURA	18
 BXT1	<b>NO-SKIVE FERRULE FOR WIRE BRAID HOSES</b> BOCCOLA PER TUBI TRECCIATI SENZA PELATURA	16	 BXS	<b>SKIVE FERRULE FOR SPIRAL HOSES</b> BOCCOLA PER TUBI SPIRALATI CON PELATURA	18
 BXT2	<b>NO-SKIVE FERRULE FOR WIRE BRAID HOSES</b> BOCCOLA PER TUBI TRECCIATI SENZA PELATURA	16	 BXSH	<b>SKIVE FERRULE FOR SPIRAL HOSES</b> BOCCOLA PER TUBI SPIRALATI CON PELATURA	18
 BXLPL	<b>SKIVE FERRULE FOR WIRE BRAID HOSES</b> BOCCOLA PER TUBI TRECCIATI CON PELATURA	17	 BX7	<b>NO-SKIVE FERRULE FOR THERMOPLASTIC and TEXTILE BRAID HOSES</b> BOCCOLA PER TUBI TERMOPLSTICI E TRECCIATI TESSILI SENZA PELATURA	19
 BXL	<b>SKIVE FERRULE FOR WIRE BRAID HOSES</b> BOCCOLA PER TUBI TRECCIATI CON PELATURA	17	 BX8	<b>NO-SKIVE FERRULE FOR THERMOPLASTIC BRAID HOSES</b> BOCCOLA PER TUBI TRECCIATI TERMOPLSTICI SENZA PELATURA	19
 BXP	<b>SKIVE FERRULE FOR WIRE BRAID HOSES</b> BOCCOLA PER TUBI TRECCIATI CON PELATURA	17	 BP3	<b>NO-SKIVE FERRULE FOR TEXTILE BRAID HOSES</b> BOCCOLA PER TUBI TRECCIATI TESSILI SENZA PELATURA	19





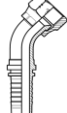


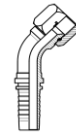
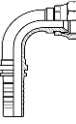
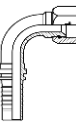
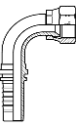
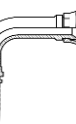
AMERICAN STANDARD CONNECTIONS - NPTF - NPSM

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


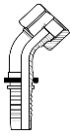
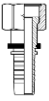
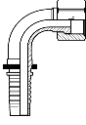
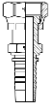
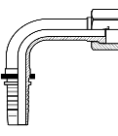
REFERENCE	DESCRIPTION	PAGE
 CX-SPT	<b>NPTF SWIVEL MALE 60° CONE SEAT</b> MASCHIO GIREVOLE NPTF SVASATO 60°	31
 CX-SPT90	<b>NPTF SWIVEL MALE 60° CONE SEAT</b> <b>90° COMPACT ELBOW</b> MASCHIO GIREVOLE NPTF SVASATO 60° CURVA 90° COMPATTA	31

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



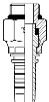
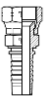
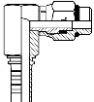
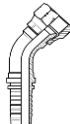
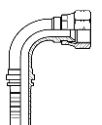
REFERENCE	DESCRIPTION	PAGE
 CX-MI	<b>JIC MALE 37° CONE</b> MASCHIO JIC CONO 37°	32
 CX-FIP	<b>JIC FEMALE 37° CONE SEAT</b> <b>CRIMPED-BACK NUT</b> FEMMINA JIC SVASATA 37° DADO PRESSATO	33
 CX-FICP	<b>JIC FEMALE 37° CONE SEAT</b> <b>DOUBLE EXAGON - CRIMPED-BACK NUT</b> FEMMINA JIC SVASATA 37° DOPPIO ESAGONO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

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

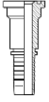
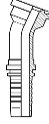
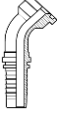
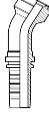
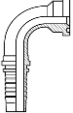
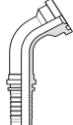
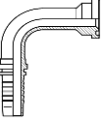
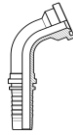

AMERICAN STANDARD CONNECTIONS - ORFS (SAE J516 / ISO 12151-1)

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

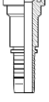
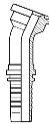
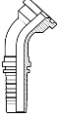
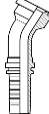
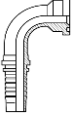
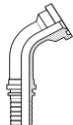
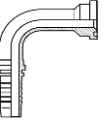
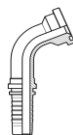

AMERICAN STANDARD CONNECTIONS - SAE

REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
 CX-MS	<b>SAE O-RING BOSS MALE</b> SAE J516 MASCHIO SAE O-RING SAE J516	42	 CX-MJ	<b>SAE MALE 45° CONE</b> SAE J513 MASCHIO SAE CONO 45° SAE J513	43
 CX-SMS	<b>SAE O-RING BOSS SWIVEL MALE</b> MASCHIO GIREVOLE SAE O-RING	42	 CX-FJCP	<b>SAE FEMALE 45° CONE SEAT</b> DOUBLE EXAGON - CRIMPED BACK NUT SAE J513 FEMMINA SAE SVASATA 45° DOPPIO ESAGONO - DADO PRESSATO SAE J513	43
 CX-SMS90	<b>SAE O-RING BOSS SWIVEL MALE</b> 90° COMPACT ELBOW MASCHIO GIREVOLE SAE O-RING CURVA A 90° COMPATTA	42	 CX-FJP45	<b>SAE FEMALE 45° CONE SEAT</b> 45° ELBOW - CRIMPED BACK NUT SAE J513 FEMMINA SAE SVASATA 45° CURVA A 45° - DADO PRESSATO SAE J513	43
			 CX-FJP90	<b>SAE FEMALE 45° CONE SEAT</b> 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)

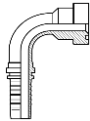
REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
 CX-FL	SAE CODE 61 FLANGE FLANGIA SAE CODE 61	44	 CX-FL22	SAE CODE 61 FLANGE 22,5° ELBOW FLANGIA SAE CODE 61 CURVA A 22,5°	46
 CX-FL45	SAE CODE 61 FLANGE 45° ELBOW FLANGIA SAE CODE 61 CURVA A 45°	44	 CX-FL30	SAE CODE 61 FLANGE 30° ELBOW FLANGIA SAE CODE 61 CURVA A 30°	46
 CX-FL90	SAE CODE 61 FLANGE 90° ELBOW FLANGIA SAE CODE 61 CURVA A 90°	45	 CX-FL60	SAE CODE 61 FLANGE 60° ELBOW FLANGIA SAE CODE 61 CURVA A 60°	47
 CX-FL90-K-	SAE CODE 61 FLANGE 90° ELBOW - LONG DROP FLANGIA SAE CODE 61 CURVA A 90° - LUNGA	45	 CX-FL67	SAE CODE 61 FLANGE 67,5° ELBOW FLANGIA SAE CODE 61 CURVA A 67,5°	47
			 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)



REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
 CX-FP	SAE CODE 62 FLANGE FLANGIA SAE CODE 62	49	 CX-FP22	SAE CODE 62 FLANGE 22,5° ELBOW FLANGIA SAE CODE 62 CURVA A 22,5°	51
 CX-FP45	SAE CODE 62 FLANGE 45° ELBOW FLANGIA SAE CODE 62 CURVA A 45°	49	 CX-FP30	SAE CODE 62 FLANGE 30° ELBOW FLANGIA SAE CODE 62 CURVA A 30°	51
 CX-FP90	SAE CODE 62 FLANGE 90° ELBOW FLANGIA SAE CODE 62 CURVA A 90°	50	 CX-FP60	SAE CODE 62 FLANGE 60° ELBOW FLANGIA SAE CODE 62 CURVA A 60°	52
 CX-FP90-K-	SAE CODE 62 FLANGE 90° ELBOW - LONG DROP FLANGIA SAE CODE 62 CURVA A 90° - LUNGA	50	 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

REFERENCE	DESCRIPTION	PAGE
CX-YP 	"SUPERCAT" FLANGE FLANGIA "SUPERCAT"	54
CX-YP45 	"SUPERCAT" FLANGE 45° ELBOW FLANGIA "SUPERCAT" CURVA A 45°	54





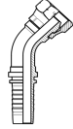
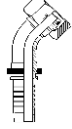
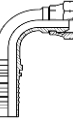
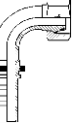
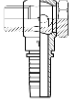


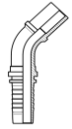

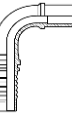
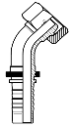
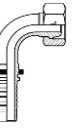
REFERENCE	DESCRIPTION	PAGE
CX-YP90 	"SUPERCAT" FLANGE 90° ELBOW FLANGIA "SUPERCAT" CURVA A 90°	54

JAPANESE STANDARD CONNECTIONS (JIS B8363)






REFERENCE	DESCRIPTION	PAGE
CX-FGCP 	"NISSAN" BSP FEMALE 60° CONE - DOUBLE EXAGON CRIMPED BACK NUT FEMMINA GAS "NISSAN" OGIVA 60° - DOPPIO ESAGONO DADO PRESSATO	55
CX-FTC 	"TOYOTA" BSP FEMALE 60° CONE SEAT - DOUBLE EXAGON CRIMPED BACK NUT FEMMINA GAS "TOYOTA" SVASATA 60° - DOPPIO ESAGONO DADO PRESSATO	55

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

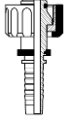



DIN STANDARD CONNECTIONS

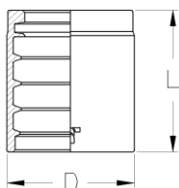
REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
 CX-MW	<b>METRIC MALE 60° CONE SEAT</b> DIN 3863 MASCHIO METRICO SVASATO 60° DIN 3863	56	 CX-MM	<b>METRIC MALE 24° CONE SEAT</b> DIN 20078 - ISO 12151-2 MASCHIO METRICO SVASATO 24° DIN 20078 - ISO 12151-2	62
 CX-FW	<b>METRIC FEMALE 60° CONE CRIMPED-BACK NUT</b> DIN 3863 / 20078 FEMMINA METRICA OGIVA 60° DADO PRESSATO DIN 3863 / 20078	57	 CX-FOS	<b>METRIC FEMALE 24° O'RING CONE SLIP-ON NUT</b> DIN 20078 - ISO 12151-2 FEMMINA METRICA OGIVA 24° O'RING DADO LIBERO DIN 20078 - ISO 12151-2	63
 CX-FW45	<b>METRIC FEMALE 60° CONE 45° ELBOW - CRIMPED BACK NUT</b> DIN 3863 / 20078 FEMMINA METRICA OGIVA 60° CURVA A 45° - DADO PRESSATO DIN 3863 / 20078	58	 CX-FOS45	<b>METRIC FEMALE 24° O'RING CONE 45° ELBOW - SLIP-ON NUT</b> DIN 20078 - ISO 12151-2 FEMM. METR. OGIVA 24° O'RING CURVA A 45° - DADO LIBERO DIN 20078 - ISO 12151-2	64
 CX-FW90	<b>METRIC FEMALE 60° CONE 90° ELBOW - CRIMPED BACK NUT</b> DIN 3863 / 20078 FEMMINA METRICA OGIVA 60° CURVA A 90° - DADO PRESSATO DIN 3863 / 20078	59	 CX-FOS90	<b>METRIC FEMALE 24° O'RING CONE 90° ELBOW - SLIP-ON NUT</b> DIN 20078 - ISO 12151-2 FEMM. METR. OGIVA 24° O'RING CURVA A 90° - DADO LIBERO DIN 20078 - ISO 12151-2	65
 CX-OM	<b>METRIC BANJO</b> OCCHIO METRICO	60	 CX-ET	<b>METRIC STANDPIPE</b> DIN 2353 - ISO 8434-1 ESTREMITA' TUBOLARE METRICA DIN 2353 - ISO 8434-1	66
 06VS-	<b>METRIC BANJO BOLT</b> VITE FORATA METRICA	60	 CX-ET45	<b>METRIC STANDPIPE 45° ELBOW</b> DIN 2353 - ISO 8434-1 ESTREMITA' TUBOLARE METRICA CURVA A 45° DIN 2353 - ISO 8434-1	67
 CX-FM	<b>METRIC FEMALE MULTISEAL SLIP-ON NUT</b> DIN 3868 / 20078 FEMMINA METRICA MULTISEAL DADO LIBERO DIN 3868 / 20078	61	 CX-ET90	<b>METRIC STANDPIPE 90° ELBOW</b> DIN 2353 - ISO 8434-1 ESTREMITA' TUBOLARE METRICA CURVA A 90° DIN 2353 - ISO 8434-1	68
 CX-FM45	<b>METRIC FEMALE MULTISEAL 45° ELBOW - SLIP-ON NUT</b> DIN 3868 / 20078 FEMM. METRICA MULTISEAL CURVA A 45° - DADO LIBERO DIN 3868 / 20078	61			
 CX-FM90	<b>METRIC FEMALE MULTISEAL 90° ELBOW - SLIP-ON NUT</b> DIN 3868 / 20078 FEMM. METRICA MULTISEAL CURVA A 90° - DADO LIBERO DIN 3868 / 20078	61			

FRENCH STANDARD CONNECTIONS - NF

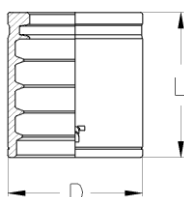
REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
 CX-MF	<b>METRIC MALE 24° CONE SEAT FRENCH GAZ TYPE</b> MASCHIO METRICO SVASATO 24° TIPO GAZ FRANCESE	69	 CX-FF45	<b>METRIC FEMALE 24° CONE 45° ELBOW - SLIP-ON NUT FRENCH GAZ TYPE</b> FEMMINA METRICA CONO 24° CURVA A 45° - DADO LIBERO TIPO GAZ FRANCESE	70
 CX-ETF	<b>STRAIGHT STANDPIPE FRENCH GAZ TYPE</b> ESTREMITA' TUBOLARE DIRITTA TIPO GAZ FRANCESE	69	 CX-FF90	<b>METRIC FEMALE 24° CONE 90° ELBOW - SLIP-ON NUT FRENCH GAZ TYPE</b> FEMMINA METRICA CONO 24° CURVA A 90° - DADO LIBERO TIPO GAZ FRANCESE	70
 CX-FF	<b>METRIC FEMALE 24° CONE SLIP-ON NUT - FRENCH GAZ TYPE</b> FEMMINA METRICA CONO 24° DADO LIBERO - TIPO GAZ FRANCESE	69			

ACCESSORIES

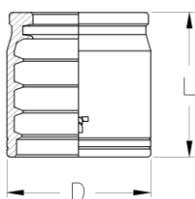
REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
 CX-FK	<b>WASHCLEANER METRIC FEMALE "FK" TYPE</b> FEMMINA METRICA PER IDROPULTRICI TIPO "FK"	71	 CP-T-	<b>BRAZING STEM</b> CODOLO A SALDARE	72
 CX-IR	<b>PISTOL WASHCLEANER JUNCTION</b> ATTACCO PER PISTOLE IDROPULTRICI	71	 CP-CP	<b>DOUBLE STEM</b> DOPPIO CODOLO	72

**BXC**
**SWAGED NO-SKIVE FERRULE**  
 BOCCOLA A PRESSARE SENZA PELATURA


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

**BXT1**
**SWAGED NO-SKIVE FERRULE**  
 BOCCOLA A PRESSARE SENZA PELATURA


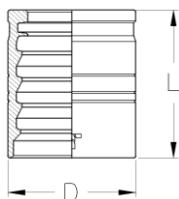
TIEFFE Part.N.	Hose Bore			Dimensions (mm)		Applications Applicazioni				
	DN	Inch	Size	D	L					
<b>BXT103</b>	5	3/16"	<b>-03</b>	19	24	<b>1SN</b>	<b>R1AT</b>			
<b>BXT104</b>	6,3	1/4"	<b>-04</b>	20	27	<b>1SN</b>	<b>R1AT</b>	<b>2SC</b>	<b>R16S</b>	
<b>BXT105</b>	8	5/16"	<b>-05</b>	22	27,5	<b>1SN</b>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

**BXT2**
**SWAGED NO-SKIVE FERRULE**  
 BOCCOLA A PRESSARE SENZA PELATURA


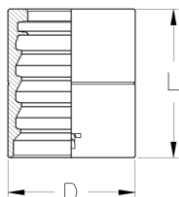
TIEFFE Part.N.	Hose Bore			Dimensions (mm)		Applications Applicazioni				
	DN	Inch	Size	D	L					
<b>BXT203</b>	5	3/16"	<b>-03</b>	20	24	<b>2SN</b>	<b>R2AT</b>			
<b>BXT204</b>	6,3	1/4"	<b>-04</b>	22	26	<b>2SN</b>	<b>R2AT</b>	<b>1SN</b>	<b>R1AT</b>	<b>2SC</b> <b>R16S</b>
<b>BXT205</b>	8	5/16"	<b>-05</b>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

For R16 - R17 - R19 and other compact braided hoses applications, contact **TIEFFE**.

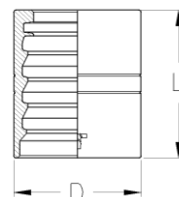
Per applicazioni **R16 - R17 - R19** ed altri tubi trecciati compatti, contattare la **TIEFFE**.

**BXLP**

**SWAGED SKIVE FERRULE**  
 BOCCOLA A PRESSARE CON PELATURA

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

**BXL**

**SWAGED SKIVE FERRULE**  
 BOCCOLA A PRESSARE CON PELATURA

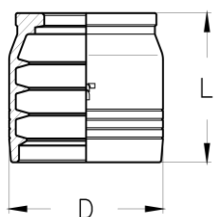
TIEFFE Part.N.	Hose Bore			Dimensions (mm)		Applications Applicazioni					
	DN	Inch	Size	D	L						
<b>BXL20</b>	31,5	1 1/4"	<b>-20</b>	50	55	<b>1SN</b>	<b>R1AT</b>				
<b>BXL24</b>	38	1 1/2"	<b>-24</b>	57	60	<b>1SN</b>	<b>R1AT</b>				
<b>BXL32</b>	51	2"	<b>-32</b>	70	75	<b>1SN</b>	<b>R1AT</b>				

**BXP**

**SWAGED SKIVE FERRULE**  
 BOCCOLA A PRESSARE CON PELATURA

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

For **R16 - R17 - R19** and other compact braided hoses applications, contact **TIEFFE**.

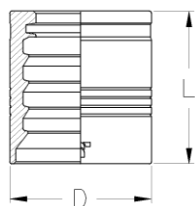
Per applicazioni **R16 - R17 - R19** ed altri tubi trecciati compatti, contattare la **TIEFFE**.

**BXT4**
**SWAGED NO-SKIVE FERRULE**  
 BOCCOLA A PRESSARE SENZA PELATURA


TIEFFE 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

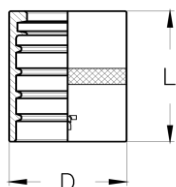

TIEFFE Part.N.	Hose Bore			Dimensions (mm)		Applications Applicazioni				
	DN	Inch	Size	D	L					
BXS04	6,3	1/4"	-04	22	30	4SP				
BXS06	10	3/8"	-06	26	32,5	4SP		R12	2ST	R2A
BXS08	12,5	1/2"	-08	30	35	4SP		R12	2ST	R2A
BXS10	16	5/8"	-10	34	38,5	4SP		R12	2ST	R2A
BXS12	19	3/4"	-12	38	43,5	4SP	4SH**	R12	2ST	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


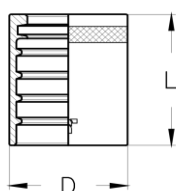
TIEFFE Part.N.	Hose Bore			Dimensions (mm)		Applications Applicazioni				
	DN	Inch	Size	D	L					
BXSH20	31,5	1 1/4"	-20	54	61		4SH**			
BXSH24	38	1 1/2"	-24	62	69		4SH**			
BXSH32	51	2"	-32	76	74		4SH**	R12	2ST	R2A

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

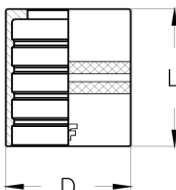
\*\* L'applicazione dei raccordi per tubo flessibile serie "CX" deve essere limitata alla massima pressione di esercizio del tubo "EN856 4SP".

**BX7**
**SWAGED NO-SKIVE FERRULE**  
 BOCCOLA A PRESSARE SENZA PELATURA


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

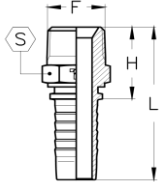
**BX8**
**SWAGED NO-SKIVE FERRULE**  
 BOCCOLA A PRESSARE SENZA PELATURA


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

**BP3**
**SWAGED NO-SKIVE FERRULE**  
 BOCCOLA A PRESSARE SENZA PELATURA


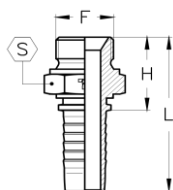
TIEFFE Part.N.	Hose Bore			Dimensions (mm)		Applications Applicazioni				
	DN	Inch	Size	D	L					
<b>BP304</b>	6,3	1/4"	<b>-04</b>	19	29	<b>R3</b>				
<b>BP305</b>	8	5/16"	<b>-05</b>	22	30	<b>R3</b>				
<b>BP306</b>	10	3/8"	<b>-06</b>	24	31	<b>R3</b>				
<b>BP308</b>	12,5	1/2"	<b>-08</b>	28,5	34	<b>R3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

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

**AGR-K**


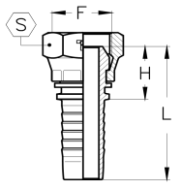
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0302MGC	5	3/16"	-03	1/8"-28	-02	20	45	12				350	5000
CX0304MGC	5	3/16"	-03	1/4"-19	-04	25	50	15				350	5000
CX0402MGC	6,3	1/4"	-04	1/8"-28	-02	21	49	12				350	5000
CX0404MGC	6,3	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**


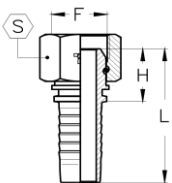
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0302MG	5	3/16"	-03	1/8"-28	-02	20	45	14				350	5000
CX0304MG	5	3/16"	-03	1/4"-19	-04	24	49	19				415	6000
CX0402MG	6,3	1/4"	-04	1/8"-28	-02	20	48	14				350	5000
CX0404MG	6,3	1/4"	-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**


TIEFFE 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

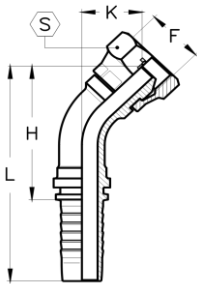
**DKR**


TIEFFE 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

FGL - Slip-on nut (Dado libero)

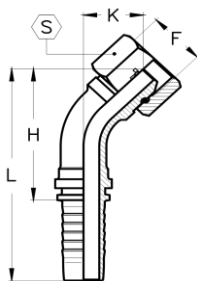
FGS - Tieffe nut (Dado TIEFFE)

**FGP45**
**BSP FEMALE 60° CONE - 45° ELBOW - CRIMPED-BACK NUT**  
 FEMMINA GAS OGIVA 60° - CURVA A 45° - DADO PRESSATO

**DKR45**


TIEFFE 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

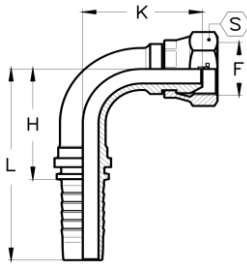
**FGL45  
FGS45**
**BSP FEMALE 60° CONE - 45° ELBOW - FULL EXAGON NUT**  
 FEMMINA GAS OGIVA 60° - CURVA A 45° - DADO TUTTO ESAGONO

**DKR45**


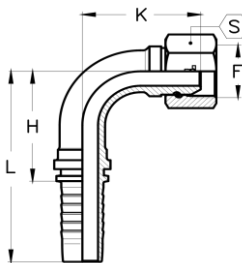
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.		
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI	
CX0404FGL45	6,3	1/4"	-04	1/4"-19	-04	35	63	13	19			450	6500
CX0406FGL45	6,3	1/4"	-04	3/8"-19	-06	36	64	14	22			450	6500
CX0506FGL45	8	5/16"	-05	3/8"-19	-06	37	65	14	22			350	5000
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

FGL - Slip-on nut (Dado libero)

FGS - Tieffe nut (Dado TIEFFE)

**FGP90**
**BSP FEMALE 60° CONE - 90° ELBOW - CRIMPED-BACK NUT**  
*FEMMINA GAS OGIVA 60° - CURVA A 90° - DADO PRESSATO*
**DKR90**


TIEFFE 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**


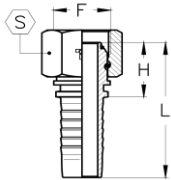
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.		
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI	
CX0404FGL90	6,3	1/4"	-04	1/4"-19	-04	29	57	26	19			450	6500
CX0406FGL90	6,3	1/4"	-04	3/8"-19	-06	29	57	28	22			450	6500
CX0506FGL90	8	5/16"	-05	3/8"-19	-06	29	57	28	22			350	5000
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

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

 FGS - Tieffe nut (*Dado TIEFFE*)



**FGOL  
FGOS**
**BSP FEMALE 60° O'RING CONE - FULL EXAGON NUT**  
 FEMMINA GAS OGIVA 60° O'RING - DADO TUTTO ESAGONO

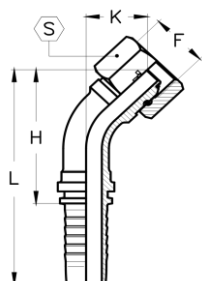
**DKOR**


TIEFFE 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

FGOL - Slip-on nut (Dado libero)

FGOS - Tieffe nut (Dado TIEFFE)

**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

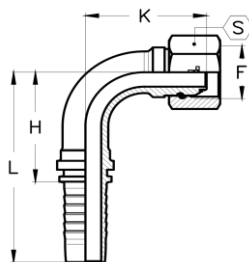
**DKOR45**


FGOL - Slip-on (Dado libero)

FGOS - Tieffe nut (Dado TIEFFE)

TIEFFE 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

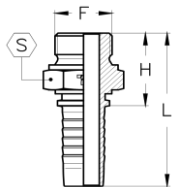
**DKOR90**


FGOL - Slip-on (Dado libero)

FGOS - Tieffe nut (Dado TIEFFE)

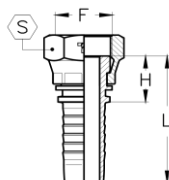
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	O-RING	bar	PSI
CX0404FGOL90	6,3	1/4"	-04	1/4"-19	-04	29	57	27	19	6,5x1	450	6500
CX0406FGOL90	6,3	1/4"	-04	3/8"-19	-06	29	57	29	22	8,5x1,5	450	6500
CX0506FGOL90	8	5/16"	-05	3/8"-19	-06	29	57	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**  
 MASCHIO GAS CILINDRICO SEDE PIANA

**AGR**  
 FLAT SEAT


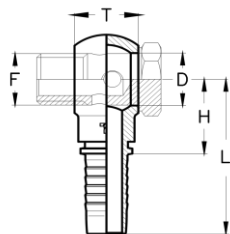
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0404MGF	6,3	1/4"	-04	1/4"-19	-04	25	53	19				450	6500
CX0406MGF	6,3	1/4"	-04	3/8"-19	-06	27	55	22				450	6500
CX0506MGF	8	5/16"	-05	3/8"-19	-06	27	55	22				350	5000
CX0606MGF	10	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**  
 FEMMINA GAS SEDE PIANA - DADO PRESSATO

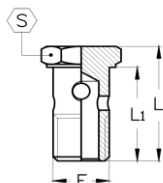
**DKR**  
 FLAT SEAT


TIEFFE 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**


TIEFFE Part.N.	Hose Bore			BSP BOLT Thread F	Dimensions (mm)						Maximum W.P.		
	DN	Inch	Size		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

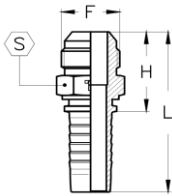
**06VS**

**BSP BANJO BOLT**  
 VITE FORATA GAS

TIEFFE Part.N.				BSP BOLT Thread F	Dimensions (mm)								
					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						



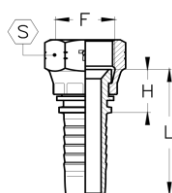


**MI**
**JIC MALE 37° CONE**  
 MASCHIO JIC CONO 37°

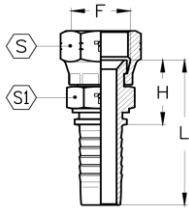
**AGJ**


TIEFFE 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

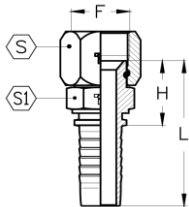
**FIP**
**JIC FEMALE 37° CONE SEAT - CRIMPED-BACK NUT**  
 FEMMINA JIC SVASATA 37° - DADO PRESSATO

**DKJ**


TIEFFE 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

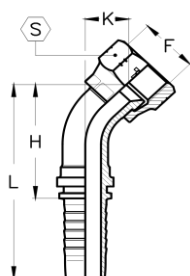
**FICP**
**JIC FEMALE 37° CONE SEAT - DOUBLE EXAGON - CRIMPED-BACK NUT**  
*FEMMINA JIC SVASATA 37° - DOPPIO ESAGONO - DADO PRESSATO*
**DKJ**


TIEFFE 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 - TIEFFE NUT**  
*FEMMINA JIC SVASATA 37° - DOPPIO ESAGONO - DADO TIEFFE*
**DKJ**


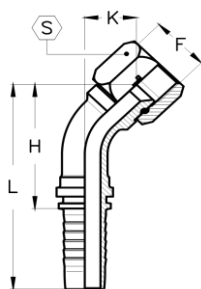
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1	bar	PSI	
CX0810FICS	12,5	1/2"	-08	7/8"14	-10	29	62	27	22	350	5000	
CX1010FICS	16	5/8"	-10	7/8"-14	-10	29,2	65	27	22	350	5000	
CX1012FICS	16	5/8"	-10	1 1/16"-12	-12	31,4	67,2	32	25	350	5000	
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

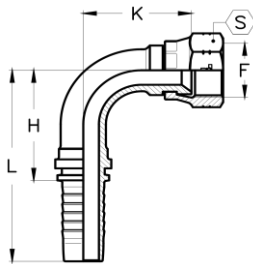
**DKJ45**


TIEFFE 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	

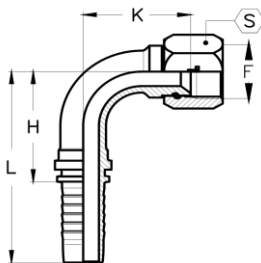
**FIS45**
**JIC FEMALE 37° CONE SEAT - 45° ELBOW - TIEFFE NUT**  
 FEMMINA JIC SVASATA 37° - CURVA A 45° - DADO TIEFFE

**DKJ45**


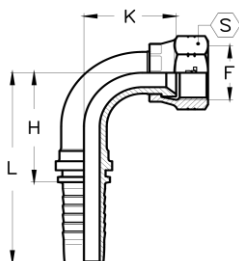
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	bar	PSI	
CX0810FIS45	12,5	1/2"	-08	7/8"-14	-10	47,5	80,5	21	27	350	5000	
CX1010FIS45	16	5/8"	-10	7/8"-14	-10	53	89	22,5	27	350	5000	
CX1012FIS45	16	5/8"	-10	1 1/16"-12	-12	54,5	90,5	23,5	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**


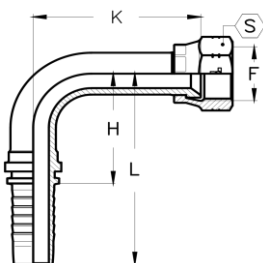
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	bar	PSI	
CX0304FIP90	5	3/16"	-03	7/16"-20	-04	21	46	21	14	415	6000	
CX0404FIP90	6,3	1/4"	-04	7/16"-20	-04	25,5	53,5	26	14	415	6000	
CX0405FIP90	6,3	1/4"	-04	1/2"-20	-05	25,5	53,5	26	17	400	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 - TIEFFE NUT**  
*FEMMINA JIC SVASATA 37° - CURVA A 90° - DADO TIEFFE*
**DKJ90**


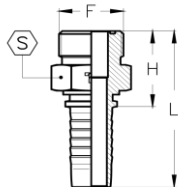
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	bar	PSI	
CX0810FIS90	12,5	1/2"	-08	7/8"-14	-10	37	70	40	27	350	5000	
CX1010FIS90	16	5/8"	-10	7/8"-14	-10	45	81	45	27	350	5000	
CX1012FIS90	16	5/8"	-10	1 1/16"-12	-12	45	81	47	32	350	5000	
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**  
*FEMMINA JIC SVASATA 37° - CURVA A 90° CORTA - DADO PRESSATO*
**DKJ90**  
 SHORT DROP


TIEFFE 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	

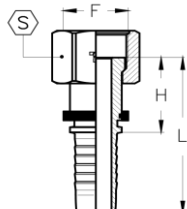
**FIP90L**
**JIC FEMALE 37° CONE SEAT - 90° ELBOW - LONG DROP - CRIMPED-BACK NUT**  
*FEMMINA JIC SVASATA 37° - CURVA A 90° LUNGA - DADO PRESSATO*
**DKJ90**  
 LONG DROP


TIEFFE 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**


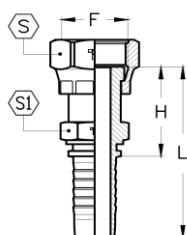
TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	O-RING	bar	PSI	
<b>CX0404MRS</b>	6,3	1/4"	<b>-04</b>	9/16"-18	<b>-04</b>	23,5	51,5	17	7,65x1,78	450	6500	
<b>CX0406MRS</b>	6,3	1/4"	<b>-04</b>	11/16"-16	<b>-06</b>	25,5	53,5	19	9,25x1,78	450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

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

**DK ORFS**


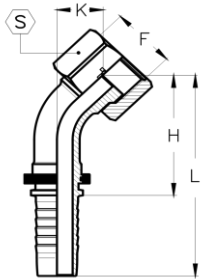
TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CX0404FRS	6	1/4"	-04	9/16"-18	-04	22,5	50,5	17				450	6500
CX0406FRS	6	1/4"	-04	11/16"-16	-06	25	53	22				450	6500
CX0506FRS	8	5/16"	-05	11/16"-16	-06	25	53	22				350	5000
CX0606FRS	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**


TIEFFE 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

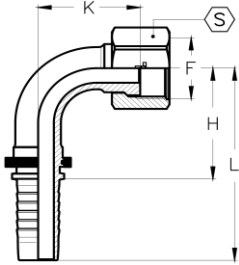
**FRS45**
**ORFS FEMALE - 45° ELBOW - SLIP-ON NUT**  
 FEMMINA ORFS - CURVA A 45° - DADO LIBERO

**DKORFS45**


TIEFFE 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

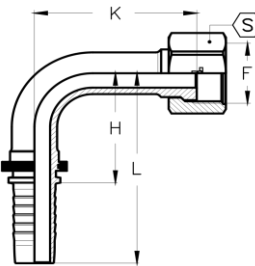
**DK ORFS 90**  
 SHORT DROP


\* - Crimped back nut

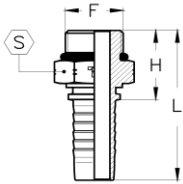
\* - Dado pressato

TIEFFE 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 1/4"	-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

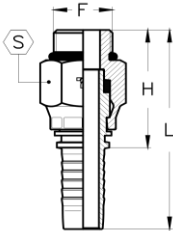
**FRS90L**
**ORFS FEMALE - 90° ELBOW - LONG DROP - SLIP-ON NUT**  
 FEMMINA ORFS - CURVA A 90° - LUNGA - DADO LIBERO

**DK ORFS 90**  
 LONG DROP


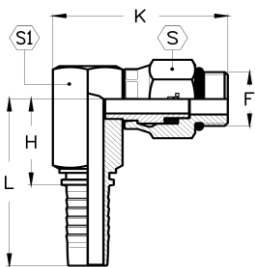
TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.		
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI	
CX0404FRS90L	6,3	1/4"	-04	9/16"-18	-04	29	57	46	17			450	6500
CX0406FRS90L	6,3	1/4"	-04	11/16"-16	-06	27	55	54	22			450	6500
CX0606FRS90L	10	3/8"	-06	11/16"-16	-06	34	64,5	54	22			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*


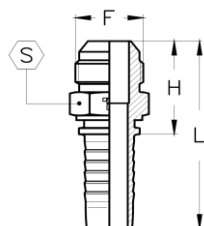
TIEFFE Part.N.	Hose Size			SAE Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			O-RING	bar	PSI
CX0404MS	6,3	1/4"	-04	7/16"-20	-04	21,5	49,5	14			8,92x1,83	400	5800
CX0405MS	6,3	1/4"	-04	1/2"-20	-05	22	50	16			10,52x1,83	400	5800
CX0406MS	6,3	1/4"	-04	9/16"-18	-06	23,5	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*


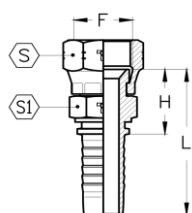
TIEFFE Part.N.	Hose Size			SAE Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			O-RING	bar	PSI
CX0404SMS	6,3	1/4"	-04	7/16"-20	-04	37	65	17			8,92x1,83	210	3000
CX0606SMS	10	3/8"	-06	9/16"-18	-06	42	73	22			11,89x1,98	210	3000
CX0608SMS	10	3/8"	-06	3/4"-16	-08	47	80	27			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*


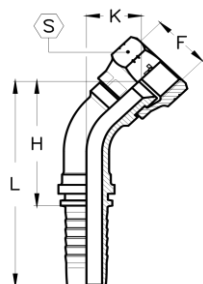
TIEFFE Part.N.	Hose Size			SAE Connection Size		Dimensions (mm)					Maximum W.P.		
	DN	Inch	Dash	F	Dash	H	L	K	S	S1	O-RING	bar	PSI
CX0606SMS90	10	3/8"	-06	9/16"-18	-06	31	61	47	22	22	11,89x1,98	210	3000
CX0608SMS90	10	3/8"	-06	3/4"-16	-08	34	64	54	27	25	16,36x2,21	210	3000
CX0808SMS90	12,5	1/2"	-08	3/4"-16	-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°

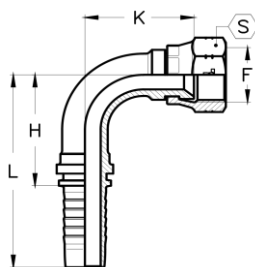
TIEFFE Part.N.	Hose Size			SAE 45° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
<b>CX0507MJ</b>	8	5/16"	-05	5/8"-18	-07	28,2	56,2	16			400	5800
<b>CX0607MJ</b>	10	3/8"	-06	5/8"-18	-07	28,2	58,7	16			350	5000
<b>CX1212MJ</b>	19	3/4"	-12	1 1/16"-14	-12	43,4	83,9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

**FJCP**

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

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

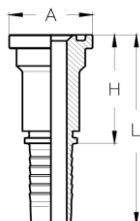
**FJP45**

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

TIEFFE Part.N.	Hose Size			SAE 45° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
<b>CX0507FJP45</b>	8	5/16"	-05	5/8"-18	-07	38	66	16	22		400	5800
<b>CX0607FJP45</b>	10	3/8"	-06	5/8"-18	-07	39	69,5	16	22		350	5000
<b>CX1212FJP45</b>	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

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

**FL**
**SAE CODE 61 FLANGE**  
 FLANGIA SAE CODE 61

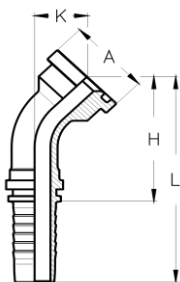
**SFL**


TIEFFE 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°

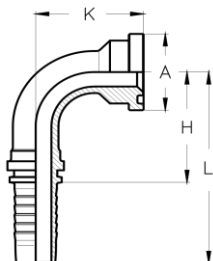
**SFL45**


TIEFFE 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**


TIEFFE 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

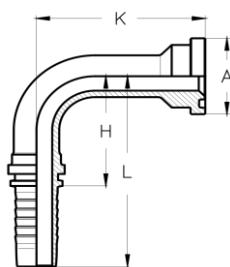
\* Komatsu style flange

\* Flangia Komatsu

**FL 90**

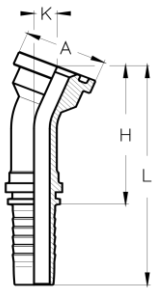
## LONG DROP

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

**SFL90**  
 LONG DROP


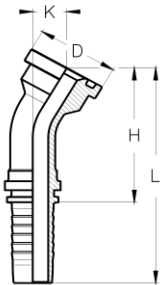
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.		
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI	
CX0808FL90-K83	12,5	1/2"	-08	1/2"	-08	38	71	83	30,2			350	5000
CX1212FL90-K96	19	3/4"	-12	3/4"	-12	55	95	96	38,1			350	5000
CX1212FL90-K127	19	3/4"	-12	3/4"	-12	55	95	127	38,1			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**


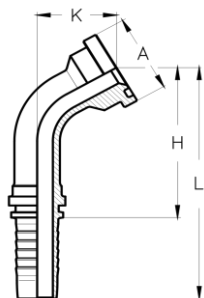
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
CX0808FL22	12,5	1/2"	-08	1/2"	-08	53	86	10	30,2		350	5000
CX0812FL22	12,5	1/2"	-08	3/4"	-12	58	91	11	38,1		350	5000
CX1212FL22	19	3/4"	-12	3/4"	-12	69	110	11	38,1		350	5000
CX1216FL22	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**


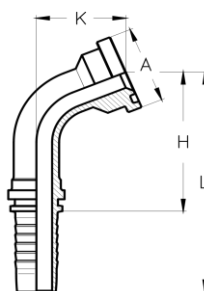
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
CX0808FL30	12,5	1/2"	-08	1/2"	-08	51	84	13	30,2		350	5000
CX0812FL30	12,5	1/2"	-08	3/4"	-12	56	89	16	38,1		350	5000
CX1212FL30	19	3/4"	-12	3/4"	-12	65	106	16	38,1		350	5000
CX1216FL30	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°

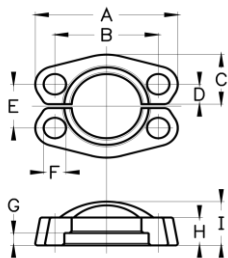
**SFL60**


TIEFFE 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**


TIEFFE 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

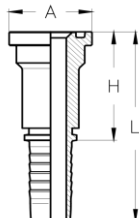
**13SL**
**SAE CODE 61 SPLIT FLANGE CLAMPS**  
 COPPIA SEMIFLANGE SAE CODE 61


TIEFFE 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

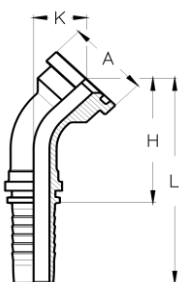

TIEFFE Part.N.	Flange Size Connection		Dimensions (mm)	
	Inch	Dash	ISO 3601-1	SAE J515
OR19x3,55	1/2"	08	19x3,55	18,64x3,53
OR25x3,55	3/4"	12	25x3,55	24,99x3,53
OR32,5x3,55	1"	16	32,5x3,55	32,92x3,53
OR37,5x3,55	1 1/4"	20	37,5x3,55	37,69x3,53
OR47,5x3,55	1 1/2"	24	47,5x3,55	47,22x3,53
OR56x3,55	2"	32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

**FP**
**SAE CODE 62 FLANGE**  
 FLANGIA SAE CODE 62

**SFS**


TIEFFE 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

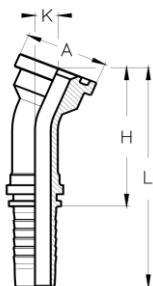
**FP45**
**SAE CODE 62 FLANGE - 45° ELBOW**  
 FLANGIA SAE CODE 62 - CURVA A 45°

**SFS45**


TIEFFE 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

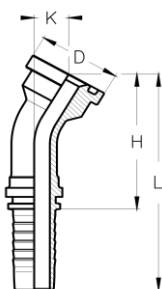


**FP22**
**SAE CODE 62 FLANGE - 22,5° ELBOW**  
 FLANGIA SAE CODE 62 - CURVA A 2,5°

**SFS22,5**


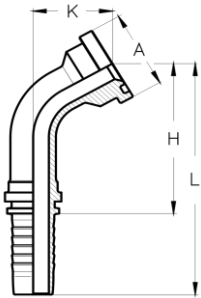
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
CX0808FP22	12,5	1/2"	-08	1/2"	-08	53	86	10	31,8		415	6000
CX0812FP22	12,5	1/2"	-08	3/4"	-12	60	93	13	41,3		415	6000
CX1212FP22	19	3/4"	-12	3/4"	-12	71	112	13	41,3		350	5000
CX1216FP22	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**


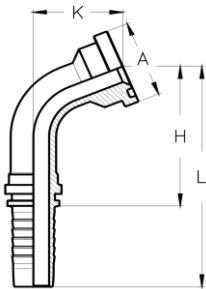
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
CX0808FP30	12,5	1/2"	-08	1/2"	-08	51	84	13	31,8		415	6000
CX0812FP30	12,5	1/2"	-08	3/4"	-12	58	91	17	41,3		415	6000
CX1212FP30	19	3/4"	-12	3/4"	-12	69	110	17	41,3		350	5000
CX1216FP30	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°

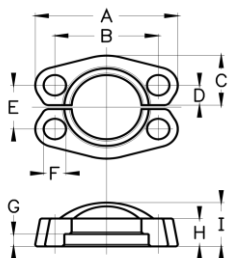
**SFS60**


TIEFFE 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**


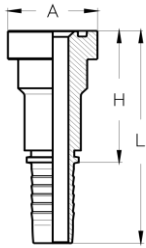
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
CX0808FP67	12,5	1/2"	-08	1/2"	-08	51	84	31	31,8		415	6000
CX0812FP67	12,5	1/2"	-08	3/4"	-12	54	87	38	41,3		415	6000
CX1212FP67	19	3/4"	-12	3/4"	-12	73	113	41	41,3		350	5000
CX1216FP67	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


TIEFFE 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

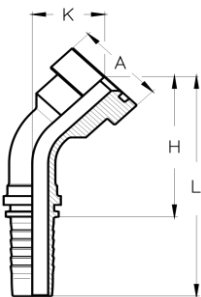
**OR**
**O'RING SEAL FOR SAE FLANGE CODE 62**  
 GUARNIZIONI D'RING PER FLANGE SAE CODE 62


TIEFFE 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"

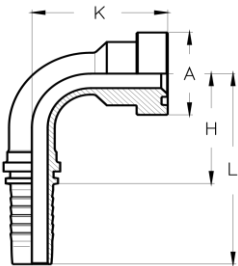
**SFS**  
 SUPERCAT

TIEFFE 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

TIEFFE 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°

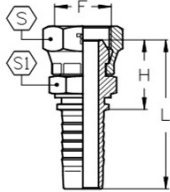
**SFS90**  
 SUPERCAT

TIEFFE 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

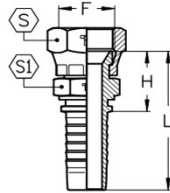
**OR**

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

TIEFFE 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									

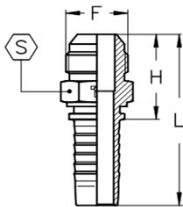
**FGCP**
**"NISSAN" BSP FEMALE 60° CONE - DOUBLE EXAGON - CRIMPED-BACK NUT**  
*FEMMINA GAS "NISSAN" OGIVA 60° - DOPPIO ESAGONO - DADO PRESSATO*
**DKR**


TIEFFE Part.N.	Hose Size			BSP Connection size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1		bar	PSI
CX0404FGCP	6,3	1/4"	-04	1/4"-19	-04	24	52	19	14		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
CX0808FGCP	12,5	1/2"	-08	1/2"-14	-08	30	63	27	22		415	6000
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

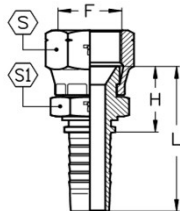
**FTC**
**"TOYOTA" BSP FEMALE 60° CONE SEAT - DOUBLE EXAGON - CRIMPED BACK NUT**  
*FEMMINA GAS "TOYOTA" SVASATA 60° - DOPPIO ESAGONO - DADO PRESSATO*


TIEFFE 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

\* Disponibili anche a 90°

**MTC**
**"TOYOTA" BSP MALE 60° CONE SEAT**  
*MASCHIO GAS "TOYOTA" SVASATA 60°*


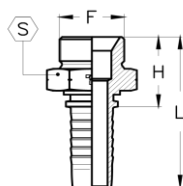
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CX0404MTC	6,3	1/4"	-04	1/4"-19	-04	29,7	58,2	17			350	5000
CX0606MTC	10	3/8"	-06	3/8"-19	-06	32,7	63,2	19			350	5000
CX0808MTC	12,5	1/2"	-08	1/2"-14	-08	36,7	69,7	22			350	5000

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


TIEFFE 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	M33x1,5		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

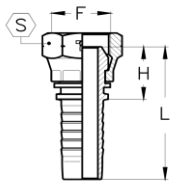
\* Disponibili anche a 90°

**MW**
**METRIC MALE 60° CONE SEAT**  
 MASCHIO METRICO SVASATO 60°

**AGM**


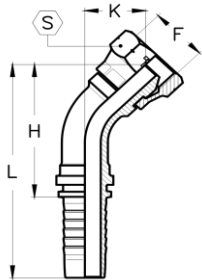
TIEFFE Part.N.	Hose Size			METRIC 60° Connection	Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	H	L	S			bar	PSI
CX03MW10C	5	3/16"	-03	M10x1	18,5	43,5	14			280	4000
CX03MW12A	5	3/16"	-03	M12x1,5	23,5	48,5	17			280	4000
CX04MW10C	6,3	1/4"	-04	M10x1	19	47	14			280	4000
CX04MW12A	6,3	1/4"	-04	M12x1,5	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**


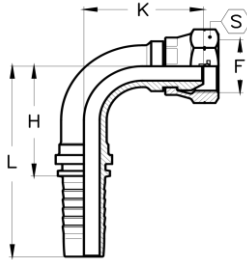
TIEFFE Part.N.	Hose Size			METRIC 60° Connection	Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	H	L	S			bar	PSI
CX03FWP10C	5	3/16"	-03	M10x1	16	41	14			280	4000
CX03FWP12A	5	3/16"	-03	M12x1,5	16	41	15			280	4000
CX04FWP10C	6,3	1/4"	-04	M10x1	17	45	17			280	4000
CX04FWP12A	6,3	1/4"	-04	M12x1,5	16,5	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

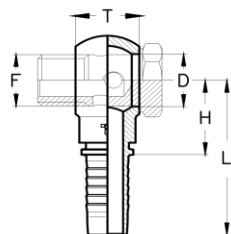
**DKM45**


TIEFFE 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**


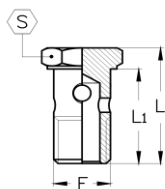
TIEFFE Part.N.	Hose Size			METRIC 60° Connection	Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash		F	H	L	K	S	bar	PSI
CX03FWP10C90	5	3/16"	-03	M10x1	21	46	23	14		280	4000
CX03FWP12A90	5	3/16"	-03	M12x1,5	21	46	24	15		280	4000
CX04FWP10C90	6,3	1/4"	-04	M10x1	26	54	28	17		280	4000
CX04FWP12A90	6,3	1/4"	-04	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**


TIEFFE 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

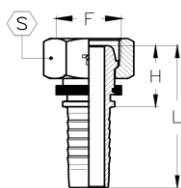
\* BSP BANJO

\* OCCHIO GAS

**06VS**
**METRIC BANJO BOLT  
VITE FORATA METRICA**


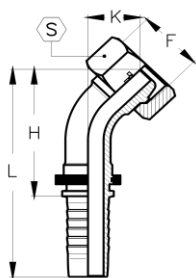
TIEFFE Part.N.				Metric BOLT Thread	Dimensions (mm)							
				F	L	L1	S					
06VS10C				M10x1	26	21,5	14					
06VS12A				M12x1,5	31	25,5	17					
06VS14A				M14x1,5	37,5	30,5	19					
06VS16A				M16x1,5	40	32,5	22					
06VS18A				M18x1,5	44	36,5	24					
06VS20A				M20x1,5	48	39,5	27					
06VS22A				M22x1,5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


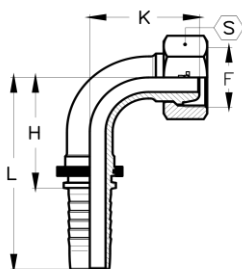
TIEFFE Part.N.	Hose Size			METRIC Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S				bar	PSI
<b>CX04FM8L</b>	6,3	1/4"	<b>-04</b>	M14x1,5	<b>8L</b>	20	48	17				280	4000
<b>CX05FM10L</b>	8	5/16"	<b>-05</b>	M16x1,5	<b>10L</b>	20	48	19				280	4000
<b>CX06FM12L</b>	10	3/8"	<b>-06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

**FM45**
**METRIC FEMALE MULTISEAL - 45° ELBOW - SLIP-ON NUT**  
 FEMMINA METRICA MULTISEAL - CURVA A 45° - DADO LIBERO

**DKL45**


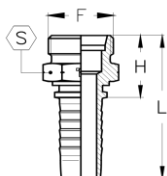
TIEFFE Part.N.	Hose Size			METRIC Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S			bar	PSI
<b>CX04FM8L45</b>	6,3	1/4"	<b>-04</b>	M14x1,5	<b>8L</b>	35	63	13	17			280	4000
<b>CX05FM10L45</b>	8	5/16"	<b>-05</b>	M16x1,5	<b>10L</b>	37	65	15	19			280	4000
<b>CX06FM12L45</b>	10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

**FM90**
**METRIC FEMALE MULTISEAL - 90° ELBOW - SLIP-ON NUT**  
 FEMMINA METRICA MULTISEAL - CURVA A 90° - DADO LIBERO

**DKL90**


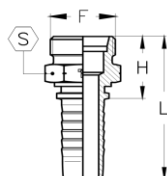
TIEFFE Part.N.	Hose Size			METRIC Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S			bar	PSI
<b>CX04FM8L90</b>	6,3	1/4"	<b>-04</b>	M14x1,5	<b>8L</b>	29	57	27	17			280	4000
<b>CX05FM10L90</b>	8	5/16"	<b>-05</b>	M16x1,5	<b>10L</b>	31	59	30	19			280	4000
<b>CX06FM12L90</b>	10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

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

**CEL**


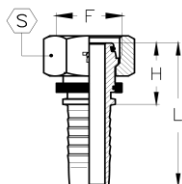
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S				bar	PSI
CX03MM6L	5	3/16"	-03	M12x1,5	6L	21	46	12				280	4000
CX03MM8L	5	3/16"	-03	M14x1,5	8L	21	46	14				280	4000
CX04MM6L	6,3	1/4"	-04	M12x1,5	6L	21	49	12				280	4000
CX04MM8L	6,3	1/4"	-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**


TIEFFE 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

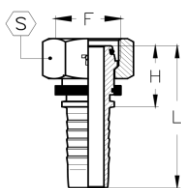
**DKOL**


TIEFFE 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

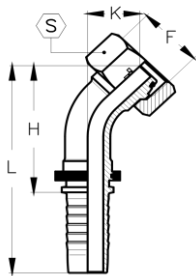
**DKOS**


TIEFFE 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

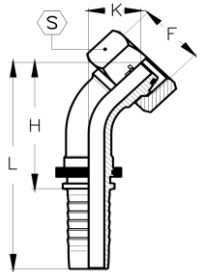
**DKOL45**


TIEFFE 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

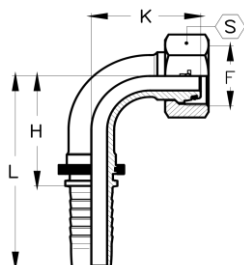
**DKOS45**


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

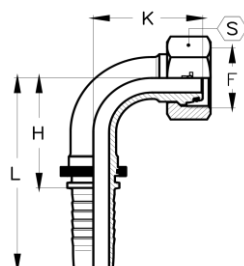
**DKOL90**


TIEFFE 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

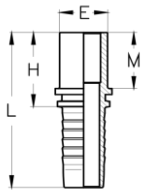
**FOS-S90**
**METRIC FEMALE 24° O'RING CONE - 90° ELBOW - HEAVY DUTY - SLIP-ON NUT**  
 FEMMINA METRICA OGIVA 24° O'RING - CURVA A 90° - SERIE PESANTE - DADO LIBERO

**DKOS90**


TIEFFE 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

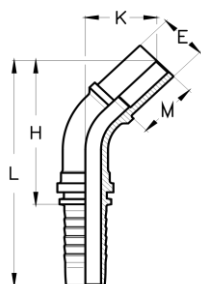
\* Crimped-back nut

\* Dado pressato

**ET**
**METRIC STANDPIPE - LIGHT/HEAVY DUTY**  
*ESTREMITA' TUBOLARE METRICA - SERIE LEGGERA/PESANTE*
**BEL  
BES**


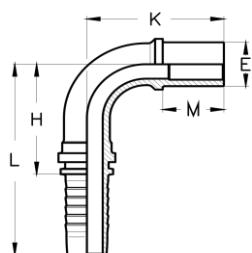
TIEFFE Part.N.	Hose Size			Metric PIPE Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	E	Duty	H	L	M				bar	PSI
CX0306ET	5	3/16"	-03	6	L/S	27	52	21				415	6000
CX0308ET	5	3/16"	-03	8	L/S	29	54	23				415	6000
CX0310ET	5	3/16"	-03	10	L/S	31,5	56,5	25				415	6000
CX0406ET	6,3	1/4"	-04	6	L	27,5	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**


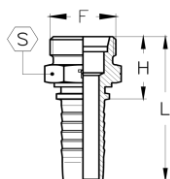
TIEFFE Part.N.	Hose Size			Metric PIPE Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	E (mm)	Duty	H	L	K	M			bar	PSI
CX0306ET45	5	3/16"	-03	6	L/S	40	65	21	21			415	6000
CX0308ET45	5	3/16"	-03	8	L/S	41	66	22	23			415	6000
CX0406ET45	6,3	1/4"	-04	6	L	44	72	24	21			280	4000
CX0408ET45	6,3	1/4"	-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**


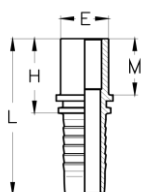
TIEFFE Part.N.	Hose Size			Metric PIPE Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	E (mm)	Duty	H	L	K	M			bar	PSI
CX0306ET90	5	3/16"	-03	6	L/S	21	46	34	21			415	6000
CX0308ET90	5	3/16"	-03	8	L/S	21	46	36	23			415	6000
CX0406ET90	6,3	1/4"	-04	6	L	26	54	39	21			280	4000
CX0408ET90	6,3	1/4"	-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**


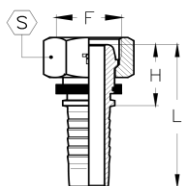
TIEFFE Part.N.	Hose Size			METRIC 24° French Gaz Connection		Dimensions (mm)				Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S		bar	PSI
CX0413MF	6,3	1/4"	-04	M20x1,5	13,25	25	53	22		400	5800
CX0513MF	8	5/16"	-05	M20x1,5	13,25	25	53	22		350	5000
CX0613MF	10	3/8"	-06	M20x1,5	13,25	25	55,5	22		330	4800
CX0617MF	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

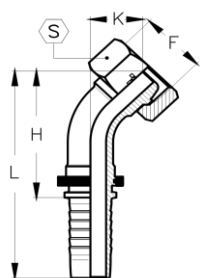
**BEF**


TIEFFE 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

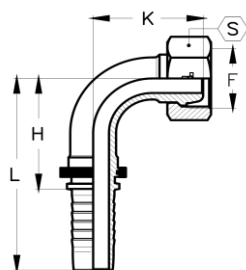
**FF**
**METRIC FEMALE 24° CONE - SLIP-ON NUT - FRENCH GAZ TYPE**  
 FEMMINA METRICA OGIVA 24° - DADO LIBERO - TIPO GAZ FRANCESE

**DKF**


TIEFFE 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

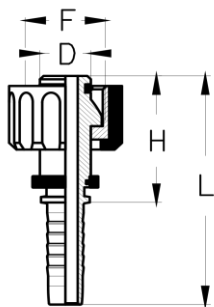
**FF45**
**METRIC FEMALE 24° CONE - 45° ELBOW - SLIP-ON NUT - FRENCH GAZ TYPE**  
*FEMMINA METRICA OGIVA 24° - CURVA A 45° - DADO LIBERO - TIPO GAZ FRANCESE*
**DKF45**


TIEFFE 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
<b>CX0413FF45</b>	6,3	1/4"	<b>-04</b>	M20x1,5	<b>13,25</b>	38	66	16	24	400	5800
<b>CX0513FF45</b>	8	5/16"	<b>-05</b>	M20x1,5	<b>13,25</b>	38,5	66,5	16,5	24	350	5000
<b>CX0613FF45</b>	10	3/8"	<b>-06</b>	M20x1,5	<b>13,25</b>	39,5	70	16,5	24	330	4800
<b>CX0617FF45</b>	10	3/8"	<b>-06</b>	M24x1,5	<b>16,75</b>	43	73,5	20	30	330	4800
<b>CX0817FF45</b>	12,5	1/2"	<b>-08</b>	M24x1,5	<b>16,75</b>	47	80	20,5	30	280	4000
<b>CX0821FF45</b>	12,5	1/2"	<b>-08</b>	M30x1,5	<b>21,25</b>	48,5	81,5	22	36	280	4000
<b>CX1021FF45</b>	16	5/8"	<b>-10</b>	M30x1,5	<b>21,25</b>	52,5	88,5	22	36	280	4000
<b>CX1221FF45</b>	19	3/4"	<b>-12</b>	M30x1,5	<b>21,25</b>	60	101	23	36	280	4000
<b>CX1227FF45</b>	19	3/4"	<b>-12</b>	M36x1,5	<b>26,75</b>	62	103	25	41	210	3000
<b>CX1633FF45</b>	25	1"	<b>-16</b>	M45x1,5	<b>33,5</b>	78,5	130	30,5	50	210	3000
<b>CX2033FF45</b>	31,5	1 1/4"	<b>-20</b>	M45x1,5	<b>33,5</b>	94	152	38	50	125	1800

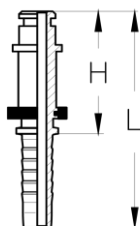
**FF90**
**METRIC FEMALE 24° CONE - 90° ELBOW - SLIP-ON NUT - FRENCH GAZ TYPE**  
*FEMMINA METRICA OGIVA 24° - CURVA A 90° - DADO LIBERO - TIPO GAZ FRANCESE*
**DKF90**


TIEFFE 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
<b>CX0413FF90</b>	6,3	1/4"	<b>-04</b>	M20x1,5	<b>13,25</b>	26,5	54,5	29	24	400	5800
<b>CX0513FF90</b>	8	5/16"	<b>-05</b>	M20x1,5	<b>13,25</b>	28	56	30	24	350	5000
<b>CX0613FF90</b>	10	3/8"	<b>-06</b>	M20x1,5	<b>13,25</b>	30,5	61	31,5	24	330	4800
<b>CX0617FF90</b>	10	3/8"	<b>-06</b>	M24x1,5	<b>16,75</b>	30,5	61	37	30	330	4800
<b>CX0817FF90</b>	12,5	1/2"	<b>-08</b>	M24x1,5	<b>16,75</b>	37	70	40	30	280	4000
<b>CX0821FF90</b>	12,5	1/2"	<b>-08</b>	M30x1,5	<b>21,25</b>	37	70	42	36	280	4000
<b>CX1021FF90</b>	16	5/8"	<b>-10</b>	M30x1,5	<b>21,25</b>	44,5	80	44,5	36	280	4000
<b>CX1221FF90</b>	19	3/4"	<b>-12</b>	M30x1,5	<b>21,25</b>	53,5	94	48,5	36	280	4000
<b>CX1227FF90</b>	19	3/4"	<b>-12</b>	M36x1,5	<b>26,75</b>	53,5	94	52	41	210	3000
<b>CX1633FF90</b>	25	1"	<b>-16</b>	M45x1,5	<b>33,5</b>	69,5	121	64,5	50	210	3000
<b>CX2033FF90</b>	31,5	1 1/4"	<b>-20</b>	M45x1,5	<b>33,5</b>	84	142	80,5	50	125	1800

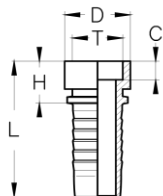
**FK**
**WASHCLEANER FEMALE - "FK" TYPE**  
 FEMMINA PER IDROPULTRICI - TIPO "FK"

**DKOK**


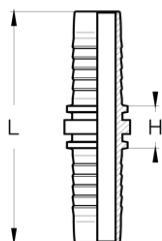
TIEFFE Part.N.	Hose Size			METRIC Connection	Dimensions (mm)				
	DN	Inch	Dash	F	H	L	D	O'Ring	
<b>CX04FK22</b>	6,3	1/4"	<b>-04</b>	M22x1,5	34,8	62,8	14	10x2	
<b>CX05FK22</b>	8	5/16"	<b>-05</b>	M22x1,5	37,8	65,8	14	10x2	
<b>CX06FK22</b>	10	3/8"	<b>-06</b>	M22x1,5	37,8	68,3	14	10x2	

**IR**
**PISTOL WASHCLEANER JUNCTION**  
 ATTACCO PER PISTOLE IDROPULTRICI


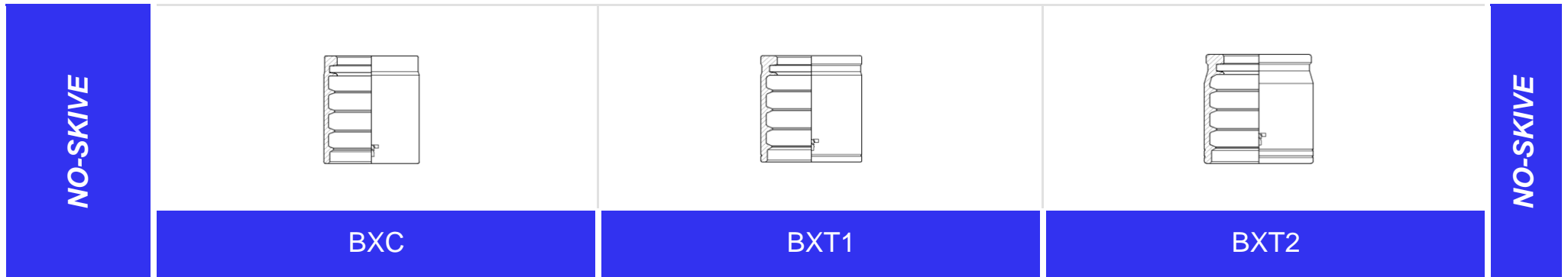
TIEFFE Part.N.	Hose Size				Dimensions (mm)				
	DN	Inch	Dash		H	L		O'Ring	
<b>CX04IR10</b>	6,3	1/4"	<b>-04</b>		36,5	64,5			
<b>CX05IR10</b>	8	5/16"	<b>-05</b>		36,5	64,5			

**CX--T--**
**BRAZING STEM  
CODOLO A SALDARE**


TIEFFE 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**


TIEFFE 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



BXC

BXT1

BXT2

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										<b>BXT103</b>	no skive	15,2				<b>BXT203</b>	no skive	15,9	<b>SCP03</b>
6,3	1/4"	-04	<b>BXC04</b>	no-skive	15	<b>BXT104</b>	no-skive	16,1	<b>BXT204</b>	no-skive	16,7	<b>BXT104</b>	no-skive	16,1	<b>BXT204</b>	no-skive	16,7	<b>BXT204</b>	no-skive	18,1	<b>SCP04</b>
8	5/16"	-05	<b>BXC05</b>	no-skive	16,3	<b>BXT105</b>	no-skive	17,9	<b>BXT205</b>	no-skive	18,5	<b>BXT105</b>	no-skive	17,9	<b>BXT205</b>	no-skive	18,5	<b>BXT205</b>	no-skive	19,9	<b>SCP05</b>
10	3/8"	-06	<b>BXC06</b>	no-skive	18,7	<b>BXT106</b>	no-skive	20,1	<b>BXT206</b>	no-skive	20,2	<b>BXT106</b>	no-skive	20,2	<b>BXT206</b>	no-skive	20,3	<b>BXT206</b>	no-skive	21,7	<b>SCP06</b>
12,5	1/2"	-08	<b>BXC08</b>	no-skive	22,2	<b>BXT108</b>	no-skive	23,7	<b>BXT208</b>	no-skive	24	<b>BXT108</b>	no-skive	23,7	<b>BXT208</b>	no-skive	24	<b>BXT208</b>	no-skive	25,4	<b>SCP08</b>
16	5/8"	-10	<b>BXC10</b>	no-skive	25,3	<b>BXT110</b>	no-skive	27,3	<b>BXT210</b>	no-skive	27,8	<b>BXT110</b>	no-skive	27,3	<b>BXT210</b>	no-skive	27,8	<b>BXT210</b>	no-skive	29,3	<b>SCP10</b>
19	3/4"	-12	<b>BXC12</b>	no-skive	29	<b>BXT112</b>	no-skive	31,4	<b>BXT212</b>	no-skive	31,9	<b>BXT112</b>	no-skive	31,3	<b>BXT212</b>	no-skive	31,8	<b>BXT212</b>	no-skive	33,3	<b>SCP12</b>
25	1"	-16	<b>BXC16</b>	no-skive	37	<b>BXT116</b>	no-skive	39,7				<b>BXT116</b>	no-skive	39,6				<b>BXT216</b>	no-skive	42	<b>SCP16</b>
31,5	1 1/4"	-20										<b>BXT120</b>	no-skive	47,9				<b>BXT220</b>	no-skive	53,5	<b>SCP20</b>
38	1 1/2"	-24										<b>BXT124</b>	no-skive	54,7				<b>BXT224</b>	no-skive	59,8	<b>SCP24</b>
51	2"	-32										<b>BXT132</b>	no-skive	68,3				<b>BXT232</b>	no-skive	72,3	<b>SCP32</b>

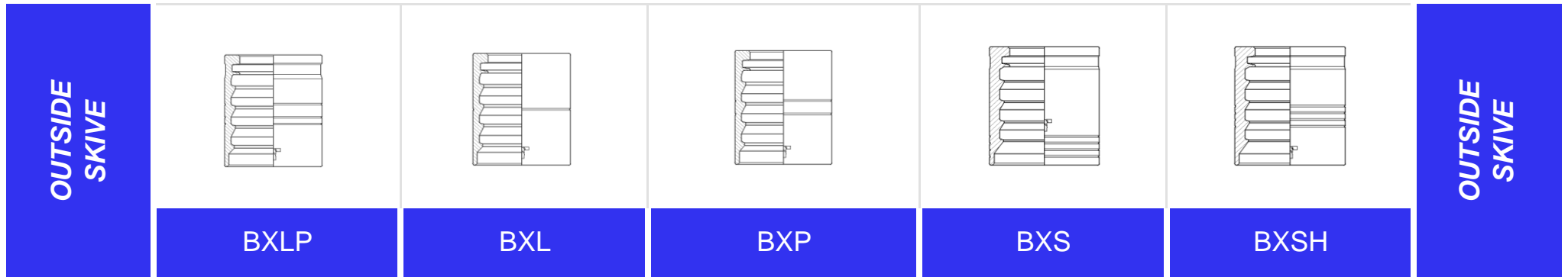
NO-SKIVE				NO-SKIVE
	BXC	BXT1	BXT2	

**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.	
6,3	1/4"	-04	<b>BXT104</b>	no-skive		<b>BXT104</b>	no-skive		<b>BXC04</b>	no-skive		<b>BXT103</b>	no-skive									<b>SCP03</b>
8	5/16"	-05	<b>BXT105</b>	no-skive		<b>BXT105</b>	no-skive		<b>BXC05</b>	no-skive		<b>BXT104</b>	no-skive									<b>SCP04</b>
10	3/8"	-06	<b>BXT106</b>	no-skive		<b>BXT106</b>	no-skive		<b>BXC06</b>	no-skive		<b>BXT105</b>	no-skive									<b>SCP05</b>
12,5	1/2"	-08	<b>BXT108</b>	no-skive		<b>BXT108</b>	no-skive		<b>BXT108</b>	no-skive		<b>BXT106</b>	no-skive									<b>SCP06</b>
16	5/8"	-10	<b>BXT110</b>	no-skive		<b>BXT110</b>	no-skive		<b>BXT210</b>	no-skive		<b>BXT208</b>	no-skive									<b>SCP08</b>
19	3/4"	-12	<b>BXT112</b>	no-skive		<b>BXT112</b>	no-skive		<b>BXT212</b>	no-skive												<b>SCP10</b>
25	1"	-16	<b>BXT116</b>	no-skive		<b>BXT116</b>	no-skive		<b>BXT216</b>	no-skive												<b>SCP12</b>
31,5	1 1/4"	-20	<b>BXT120</b>	no-skive		<b>BXT120</b>	no-skive															<b>SCP16</b>
																						<b>SCP20</b>

For R16 - R17 - R19 and other compact braided hoses applications, contact TIEFFE.

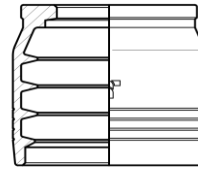
Per applicazioni R16 - R17 - R19 ed altri tubi trecciati compatti, contattare la TIEFFE.



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	<b>BXLP03</b>	18	13,0	<b>BXLP03</b>	18	14,4													<b>SCP03</b>
6,3	1/4"	-04	<b>BXLP04</b>	20	15	<b>BXLP04</b>	20	16,4	<b>BXLP04</b>	20	15,0										<b>SCP04</b>
8	5/16"	-05	<b>BXLP05</b>	20	16,5	<b>BXLP05</b>	20	17,9	<b>BXLP05</b>	20	16,5										<b>SCP05</b>
10	3/8"	-06	<b>BXLP06</b>	23	18,5	<b>BXLP06</b>	23	20	<b>BXLP06</b>	23	18,4							<b>BXS06</b>	22	22,4	<b>SCP06</b>
12,5	1/2"	-08	<b>BXLP08</b>	25	22,3	<b>BXLP08</b>	25	23,7	<b>BXLP08</b>	25	22,3							<b>BXS08</b>	24	25,6	<b>SCP08</b>
16	5/8"	-10	<b>BXLP10</b>	27	26,7	<b>BXLP10</b>	27	28,2	<b>BXLP10</b>	27	26,7							<b>BXS10</b>	27	29,2	<b>SCP10</b>
19	3/4"	-12	<b>BXLP12</b>	31	30,8	<b>BXLP12</b>	31	32,3	<b>BXLP12</b>	31	30,7							<b>BXS12</b>	30	32,7	<b>SCP12</b>
25	1"	-16	<b>BXLP16</b>	34	38,5	<b>BXLP16</b>	34	40	<b>BXLP16</b>	34	38,2							<b>BXS16</b>	38	41,5	<b>SCP16</b>
31,5	1 1/4"	-20										<b>BXL20</b>	39	45,2	<b>BXP20</b>	40	49,6	<b>BXS20</b>	45	50,6	<b>SCP20</b>
38	1 1/2"	-24										<b>BXL24</b>	43	52,7	<b>BXP24</b>	44	57,6	<b>BXS24</b>	50	59,2	<b>SCP24</b>
51	2"	-32										<b>BXL32</b>	58	65,2	<b>BXP32</b>	60	70,5	<b>BXSH32</b>	55	71	<b>SCP32</b>

NO SKIVE



NO SKIVE

BXT4

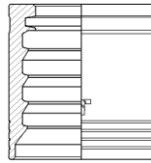
RUBBER HOSES STEEL WIRE SPIRAL - TUBI GOMMA SPIRALATI ACCIAIO

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	<b>BXT412</b>	no-skive	36	<b>BXT412</b>	no-skive	36,0	<b>BXT412</b>	no-skive	34,6											<b>SCP12</b>
25	1"	-16	<b>BXT416</b>	no-skive	42,5	<b>BXT416</b>	no-skive	41,6	<b>BXT416</b>	no-skive	41											<b>SCP16</b>

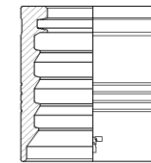
\*\* The application of "CX" series hose fittings must be limited to the "ISO 3862 4SP" maximum working pressure.

\*\* 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

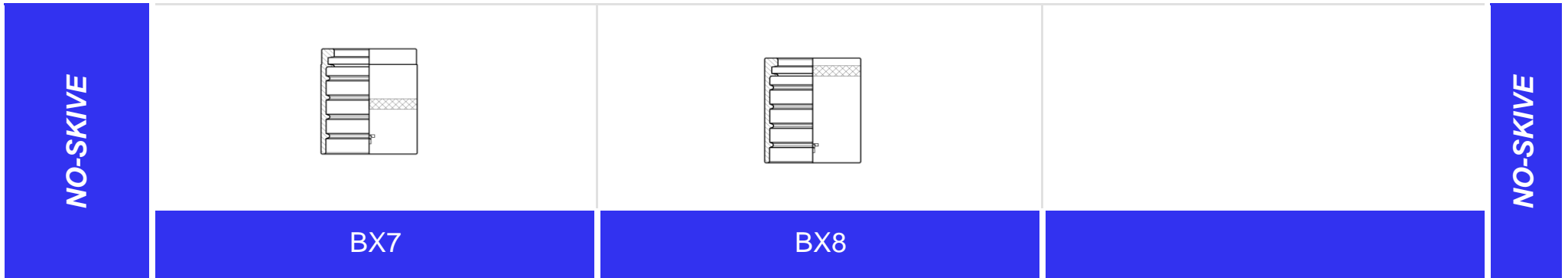
\*\* The application of "CX" series hose fittings must be limited to the "ISO 3862 4SP" maximum working pressure.

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

NO-SKIVE					NO-SKIVE
	<b>BX7</b>	<b>BX8</b>	<b>BP3</b>	<b>BXP</b>	

**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	<b>BX703</b>	no-skive																
6,3	1/4"	-04	<b>BX704</b>	no-skive		<b>BP304</b>	no-skive		<b>BP304</b>	no-skive		<b>BX704</b>	no-skive		<b>BP304</b>	no-skive				
8	5/16"	-05	<b>BX705</b>	no-skive		<b>BX705</b>	no-skive		<b>BP305</b>	no-skive		<b>BX705</b>	no-skive		<b>BP305</b>	no-skive				
10	3/8"	-06	<b>BX706</b>	no-skive		<b>BX706</b>	no-skive		<b>BP306</b>	no-skive		<b>BX706</b>	no-skive		<b>BP306</b>	no-skive				
12,5	1/2"	-08	<b>BX708</b>	no-skive		<b>BX708</b>	no-skive		<b>BP308</b>	no-skive		<b>BX708</b>	no-skive		<b>BP308</b>	no-skive				
16	5/8"	-10	<b>BX710</b>	no-skive		<b>BX710</b>	no-skive		<b>BP310</b>	no-skive		<b>BX710</b>	no-skive		<b>BP310</b>	no-skive				
19	3/4"	-12				<b>BX712</b>	no-skive		<b>BP312</b>	no-skive		<b>BX712</b>	no-skive		<b>BP312</b>	no-skive				
25	1"	-16				<b>BX816</b>	no-skive		<b>BP316</b>	no-skive					<b>BP316</b>	no-skive				
31,5	1 1/4"	-20							<b>BP320</b>	no-skive					<b>BP320</b>	no-skive				
38	1 1/2"	-24							<b>BXP24</b>	no-skive										
51	2"	-32							<b>BXP32</b>	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	<b>BX703</b>	no-skive		<b>BX703</b>	no-skive			no-skive											<b>SCP03</b>
6,3	1/4"	-04	<b>BX704</b>	no-skive		<b>BX704</b>	no-skive			no-skive											<b>SCP04</b>
8	5/16"	-05	<b>BX705</b>	no-skive		<b>BX705</b>	no-skive			no-skive											<b>SCP05</b>
10	3/8"	-06	<b>BX706</b>	no-skive		<b>BX706</b>	no-skive			no-skive											<b>SCP06</b>
12,5	1/2"	-08	<b>BX708</b>	no-skive		<b>BX708</b>	no-skive			no-skive											<b>SCP08</b>
16	5/8"	-10	<b>BX710</b>	no-skive		<b>BX710</b>	no-skive			no-skive											<b>SCP10</b>
19	3/4"	-12	<b>BX712</b>	no-skive		<b>BX712</b>	no-skive			no-skive											<b>SCP12</b>
25	1"	-16	<b>BX716</b>	no-skive		<b>BX816</b>	no-skive			no-skive											<b>SCP16</b>
31,5	1 1/4"	-20																			<b>SCP20</b>
38	1 1/2"	-24																			
51	2"	-32																			


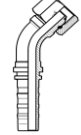
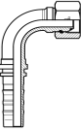
FERRULES

REFERENCE	DESCRIPTION	PAGE
BSN4	 <p><b>NO-SKIVE FERRULE FOR SPIRAL HOSES</b> BOCCOLA PER TUBI SPIRALATI SENZA PELATURA</p>	85
BSS4	 <p><b>SKIVE FERRULE FOR SPIRAL HOSES</b> BOCCOLA PER TUBI SPIRALATI CON PELATURA</p>	85

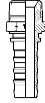
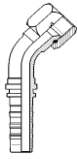
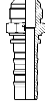
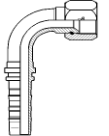

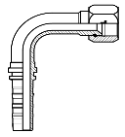
REFERENCE	DESCRIPTION	PAGE
BSS6	 <p><b>SKIVE FERRULE FOR SPIRAL HOSES</b> BOCCOLA PER TUBI SPIRALATI CON PELATURA</p>	85

BRITISH STANDARD CONNECTIONS

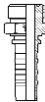
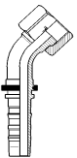

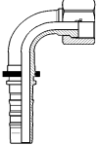
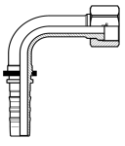
REFERENCE	DESCRIPTION	PAGE
CS-MGC	 <p><b>BSP TAPERED MALE 60° CONE SEAT</b> MASCHIO GAS CONICO SVASATO 60°</p>	86
CS-MG	 <p><b>BSP PARALLEL MALE 60° CONE SEAT</b> BS 5200 - ISO 12151-6 MASCHIO GAS CILINDRICO SVASATO 60° BS 5200 - ISO 12151-6</p>	86

REFERENCE	DESCRIPTION	PAGE
CS-FGO	 <p><b>BSP FEMALE 60° O-RING CONE TIEFFE NUT</b> BS 5200 - ISO 12151-6 FEMMINA GAS OGIVA 60° O-RING DADO TIEFFE BS 5200 - ISO 12151-6</p>	87
CS-FGO45	 <p><b>BSP FEMALE 60° O RING CONE 45° ELBOW - TIEFFE NUT</b> BS 5200 - ISO 12151-6 FEMMINA GAS OGIVA 60° O-RING CURVA A 45° - DADO TIEFFE BS 5200 - ISO 12151-6</p>	87
CS-FGO90	 <p><b>BSP FEMALE 60° O RING CONE 90° ELBOW - TIEFFE NUT</b> BS 5200 - ISO 12151-6 FEMMINA GAS OGIVA 60° O-RING CURVA A 90° - DADO TIEFFE BS 5200 - ISO 12151-6</p>	87

AMERICAN STANDARD CONNECTIONS - NPTF - JIC 37°

REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
CS-NPT	 <p><b>NPTF MALE 60° CONE SEAT</b> SAE J516 MASCHIO NPTF SVASATO 60° SAE J516</p>	88	CS-FIS45	 <p><b>JIC FEMALE 37° CONE SEAT</b> <b>45° ELBOW - TIEFFE NUT</b> SAE J516 - ISO 12151-5 FEMMINA JIC SVASATA 37° CURVA A 45° - DADO TIEFFE SAE J516 - ISO 12151-5</p>	89
CS-MI	 <p><b>JIC MALE 37° CONE</b> SAE J516 - ISO 12151-5 MASCHIO JIC CONO 37° SAE J516 - ISO 12151-5</p>	88	CS-FIS90	 <p><b>JIC FEMALE 37° CONE SEAT</b> <b>90° ELBOW - TIEFFE NUT</b> SAE J516 - ISO 12151-5 FEMMINA JIC SVASATA 37° CURVA A 90° - DADO TIEFFE SAE J516 - ISO 12151-5</p>	90
CS-FIC	 <p><b>JIC FEMALE 37° CONE SEAT</b> <b>DOUBLE EXAGON - TIEFFE NUT</b> SAE J516 - 12151-5 FEMMINA JIC SVASATA 37° DOPPIO ESAGONO - DADO TIEFFE SAE J516 - ISO 12151-5</p>	89	CS-FIS90-K-	 <p><b>JIC FEMALE 37° CONE SEAT</b> <b>90° ELBOW - LONG DROP - TIEFFE NUT</b> SAE J516 - ISO 12151-5 FEMMINA JIC SVASATA 37° CURVA A 90° - LUNGA - DADO TIEFFE SAE J516 - ISO 12151-5</p>	90


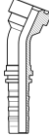
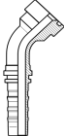
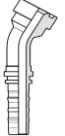
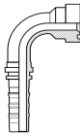

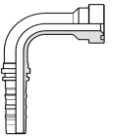
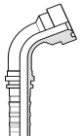

AMERICAN STANDARD CONNECTIONS - ORFS (SAE J516 / ISO 12151-1)

REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
CS-MRS	 <p><b>ORFS MALE</b> MASCHIO ORFS</p>	91	CS-FRS45	 <p><b>ORFS FEMALE</b> <b>45° ELBOW - SLIP-ON NUT</b> FEMMINA ORFS CURVA A 45° - DADO LIBERO</p>	92
CS-FRC	 <p><b>ORFS FEMALE</b> <b>DOUBLE EXAGON - CRIMPED-BACK NUT</b> FEMMINA ORFS DOPPIO ESAGONO - DADO PRESSATO</p>	91	CS-FRS90	 <p><b>ORFS FEMALE</b> <b>90° ELBOW - SHORT DROP</b> <b>SLIP-ON NUT</b> FEMMINA ORFS CURVA A 90° - CORTA DADO LIBERO</p>	92
			CS-FRS90-K-	 <p><b>ORFS FEMALE</b> <b>90° ELBOW - LONG DROP</b> <b>SLIP-ON NUT</b> FEMMINA ORFS CURVA A 90° - LUNGA DADO LIBERO</p>	92


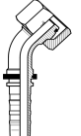

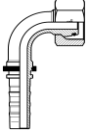


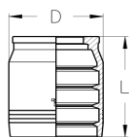


OEM CONNECTIONS - "SUPERCAT" FLANGE

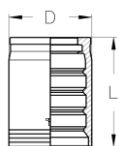
REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
CS-YP	 "SUPERCAT" FLANGE FLANGIA "SUPERCAT"	102	CS-YP22	 "SUPERCAT" FLANGE 22,5° ELBOW FLANGIA "SUPERCAT" CURVA A 22,5°	104
CS-YP45	 "SUPERCAT" FLANGE 45° ELBOW FLANGIA "SUPERCAT" CURVA A 45°	102	CS-YP30	 "SUPERCAT" FLANGE 30° ELBOW FLANGIA "SUPERCAT" CURVA A 30°	104
CS-YP90	 "SUPERCAT" FLANGE 90° ELBOW FLANGIA "SUPERCAT" CURVA A 90°	103	CS-YP60	 "SUPERCAT" FLANGE 60° ELBOW FLANGIA "SUPERCAT" CURVA A 60°	105
CS-YP90-K-	 "SUPERCAT" FLANGE 90° ELBOW - LONG DROP FLANGIA "SUPERCAT" CURVA A 90° - LUNGA	103	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)

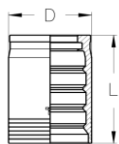
REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
CS-MM	 METRIC MALE 24° CONE SEAT MASCHIO METRICO SVASATO 24°	106	CS-FOS45	 METRIC FEMALE 24° O'RING CONE 45° ELBOW - SLIP-ON NUT FEMM. METR. OGIVA 24° O'RING CURVA A 45° - DADO LIBERO	107
CS-FOS	 METRIC FEMALE 24° O'RING CONE SLIP-ON NUT FEMMINA METRICA OGIVA 24° O'RING DADO LIBERO	106	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


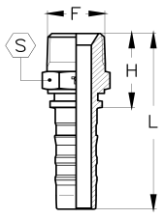
TIEFFE Part.N.	Hose Size			Dimensions (mm)		Applications Applicazioni					
	DN	Inch	Dash	D	L						
<b>BSN412</b>	19	3/4"	-12	43	50	<b>4SP</b>	<b>4SH</b>	<b>R12</b>	<b>R13</b>	<b>R15</b>	
<b>BSN416</b>	25	1"	-16	51	56	<b>4SP</b>	<b>4SH</b>	<b>R12</b>	<b>R13</b>	<b>R15</b>	
<b>BSN420</b>	31,5	1 1/4"	-20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

**BSS4**
**SWAGED OUTSIDE SKIVE FERRULE**  
 BOCCOLA A PRESSARE CON PELATURA ESTERNA


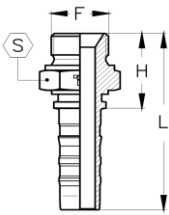
TIEFFE Part.N.	Hose Size			Dimensions (mm)		Applications Applicazioni					
	DN	Inch	Dash	D	L						
<b>BSS412</b>	19	3/4"	-12	38	54	<b>4SP</b>	<b>4SH</b>	<b>R12</b>	<b>R13</b>	<b>R15</b>	
<b>BSS416</b>	25	1"	-16	46	60	<b>4SP</b>	<b>4SH</b>	<b>R12</b>	<b>R13</b>	<b>R15</b>	
<b>BSS420</b>	31,5	1 1/4"	-20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

**BSS6**
**SWAGED OUTSIDE SKIVE FERRULE**  
 BOCCOLA A PRESSARE CON PELATURA ESTERNA


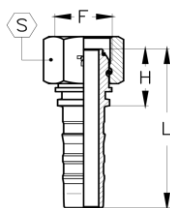
TIEFFE Part.N.	Hose Size			Dimensions (mm)		Applications Applicazioni					
	DN	Inch	Dash	D	L						
<b>BSS620</b>	31,5	1 1/4"	-20	58	72	<b>4SP</b>				<b>R13</b>	<b>R15</b>
<b>BSS624</b>	38	1 1/2"	-24	68	90	<b>4SP</b>				<b>R13</b>	<b>R15</b>
<b>BSS632</b>	51	2"	-32	84	102	<b>4SP</b>				<b>R13</b>	

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


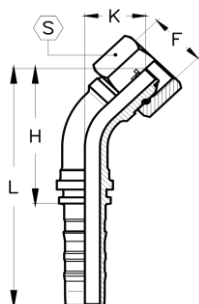
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
<b>CS1212MGC</b>	19	3/4"	-12	3/4"-14	-12	37	88	27			280	4000
<b>CS1616MGC</b>	25	1"	-16	1"-11	-16	44	101	36			280	4000
<b>CS2020MGC</b>	31,5	1 1/4"	-20	1 1/4"-11	-20	51	118	46			210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

**MG**
**BSP PARALLEL MALE 60° CONE SEAT**  
*MASCHIO GAS CILINDRICO SVASATO 60°*
**AGR**


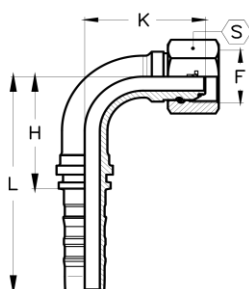
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
<b>CS1212MG</b>	19	3/4"	-12	3/4"-14	-12	38	89	32			420	6000
<b>CS1216MG</b>	19	3/4"	-12	1"-11	-16	43	94	41			380	5500
<b>CS1616MG</b>	25	1"	-16	1"-11	-16	45	101	41			380	5500
<b>CS1620MG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

**FGO**
**BSP FEMALE 60° O-RING CONE - TIEFFE NUT**  
*FEMMINA GAS OGIVA 60° O-RING - DADO TIEFFE*
**DKOR**


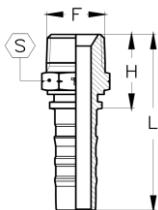
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		O-RING	bar	PSI
CS1212FGO	19	3/4"	-12	3/4"-14	-12	29	80	32		17x1,5	420	6000
CS1216FGO	19	3/4"	-12	1"-11	-16	33	84	41		22x1,5	380	5500
CS1616FGO	25	1"	-16	1"-11	-16	34	90	41		22x1,5	380	5500
CS1620FGO	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 - TIEFFE NUT**  
*FEMMINA GAS OGIVA 60° O-RING - CURVA A 45° - DADO TIEFFE*
**DKOR45**


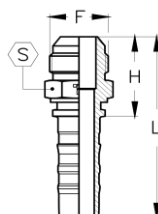
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	K	O-RING	bar	PSI
CS1212FGO45	19	3/4"	-12	3/4"-14	-12	67	118	32	29	17x1,5	420	6000
CS1216FGO45	19	3/4"	-12	1"-11	-16	70	121	41	32	22x1,5	380	5500
CS1616FGO45	25	1"	-16	1"-11	-16	86	142	41	36	22x1,5	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 - TIEFFE NUT**  
*FEMMINA GAS OGIVA 60° O-RING - CURVA A 90° - DADO TIEFFE*
**DKOR90**


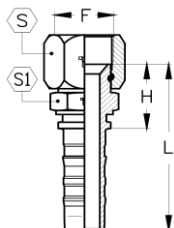
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	K	O-RING	bar	PSI
CS1212FGO90	19	3/4"	-12	3/4"-14	-12	55	106	32	57	17x1,5	420	6000
CS1216FGO90	19	3/4"	-12	1"-11	-16	55	106	41	61	22x1,5	380	5500
CS1616FGO90	25	1"	-16	1"-11	-16	71	128	41	72	22x1,5	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**


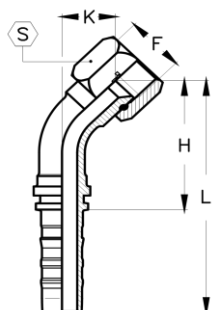
TIEFFE Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S			bar	PSI
CS1212NPT	19	3/4"	-12	3/4"-14	-12	39	90	27			280	4000
CS1216NPT	19	3/4"	-12	1"-11,5	-16	47	98	36			280	4000
CS1612NPT	25	1"	-16	3/4"-14	-12	41,5	98	32			280	4000
CS1616NPT	25	1"	-16	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**


TIEFFE 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

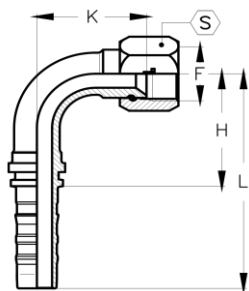
**FIC**
**JIC FEMALE 37° CONE SEAT - DOUBLE EXAGON - TIEFFE NUT**  
*FEMMINA JIC SVASATA 37° - DOPPIO ESAGONO - DADO TIEFFE*
**DKJ**


TIEFFE 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 - TIEFFE NUT**  
*FEMMINA JIC SVASATA 37° - CURVA A 45° - DADO TIEFFE*
**DKJ45**


TIEFFE 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 - TIEFFE NUT**  
 FEMMINA JIC SVASATA 37° - CURVA A 90° - DADO TIEFFE

**DKJ90**


TIEFFE 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

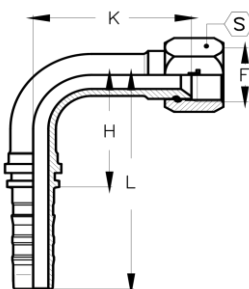
**FIS90**

## LONG DROP

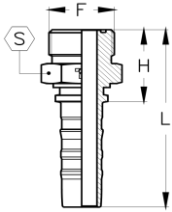
**JIC FEMALE 37° CONE SEAT - 90° ELBOW - LONG DROP - CRIMPED-BACK NUT**  
 FEMMINA JIC SVASATA 37° - CURVA A 90° LUNGA - DADO PRESSATO

**DKJ90**

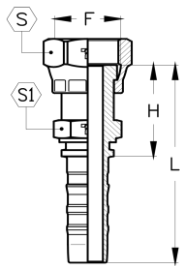
## LONG DROP



TIEFFE 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	237	220	75		175	2500

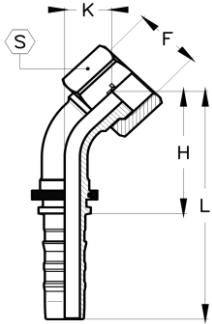
**MRS**

**ORFS MALE  
MASCHIO ORFS**
**AG ORFS**

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

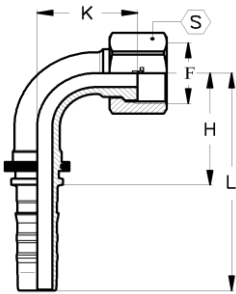
TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	S1	bar	PSI	
<b>CS1210FRC</b>	19	3/4"	-12	1"-14	-10	43	94	30	27	420	6000	
<b>CS1212FRC</b>	19	3/4"	-12	1 3/16"-12	-12	46	97	36	30	420	6000	
<b>CS1216FRC</b>	19	3/4"	-12	1 7/16"-12	-16	49	100	41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


TIEFFE 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	

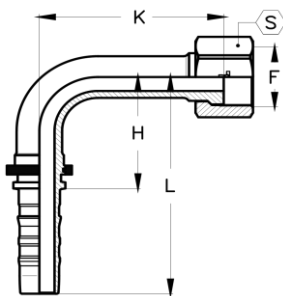
**FRS90**
**ORFS FEMALE - 90° ELBOW - SLIP-ON NUT**  
 FEMMINA ORFS - CURVA A 90° - DADO LIBERO

**DK ORFS 90**


TIEFFE 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	

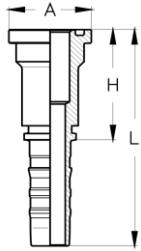
**DK ORFS 90**  
 LONG DROP

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

**DK ORFS 90**  
 LONG DROP


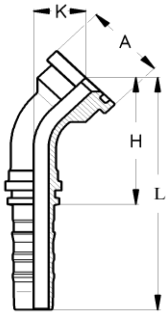
TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S	bar	PSI	
CS1212FRS90-K96	19	3/4"	-12	1 3/16"-12	-12	54	105	96	36	420	6000	
CS1616FRS90-K114	25	1"	-16	1 7/16"-12	-16	71	127	114	41	415	6000	
CS2020FRS90-K130	31,5	1 1/4"	-20	1 11/16"-12	-20	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**


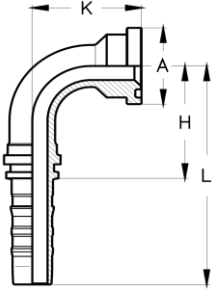
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CS1212FL	19	3/4"	-12	3/4"	-12	55	106	38,1				350	5000
CS1216FL	19	3/4"	-12	1"	-16	57	108	44,5				350	5000
CS1220FL	19	3/4"	-12	1 1/4"	-20	55	106	50,8				280	4000
CS1612FL	25	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**


TIEFFE 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°

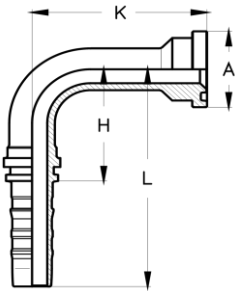
**SFL90**


TIEFFE 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**

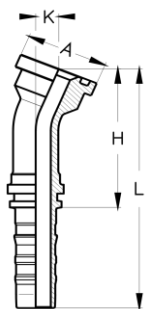
## LONG DROP

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

**SFL90**  
 LONG DROP


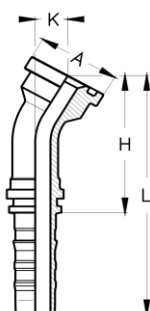
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.		
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI	
CS1212FL90-K96	19	3/4"	-12	3/4"	-12	55	106	96	38,1			350	5000
CS1212FL90-K127	19	3/4"	-12	3/4"	-12	55	106	127	38,1			350	5000
CS1216FL90-K79	19	3/4"	-12	1"	-16	55	106	79	44,5			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**


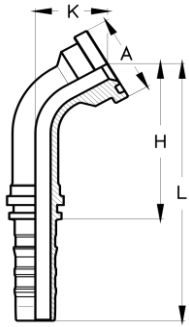
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
CS1212FL22	19	3/4"	-12	3/4"	-12	70	121	11	38,1		350	5000
CS1216FL22	19	3/4"	-12	1"	-16	73	124	12	44,5		350	5000
CS1616FL22	25	1"	-16	1"	-16	86	142	12	44,5		350	5000
CS1620FL22	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**


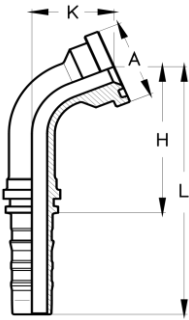
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
CS1212FL30	19	3/4"	-12	3/4"	-12	68	119	16	38,1		350	5000
CS1216FL30	19	3/4"	-12	1"	-16	71	122	17	44,5		350	5000
CS1616FL30	25	1"	-16	1"	-16	84	140	17	44,5		350	5000
CS1620FL30	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°

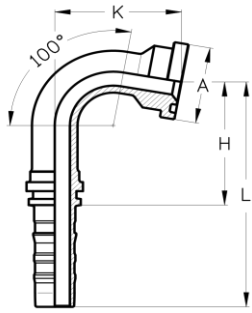
**SFL60**


TIEFFE 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°

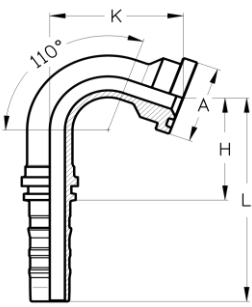
**SFL67,5**


TIEFFE 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°

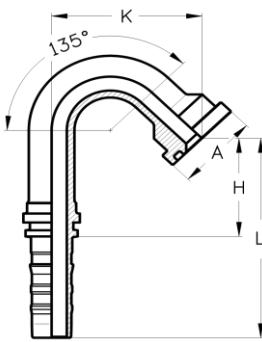
**SFL100**

TIEFFE 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**

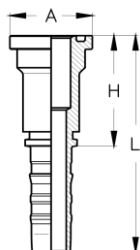
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
CS1212FL110	19	3/4"	-12	3/4"	-12	51	102	62	38,1		350	5000
CS1616FL110	25	1"	-16	1"	-16	65	121	73	44,5		350	5000
CS1620FL110	25	1"	-16	1 1/4"	-20	65	121	73	50,8		280	4000
CS2020FL110	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**

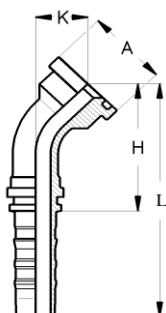
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
CS1212FL135	19	3/4"	-12	3/4"	-12	69	120	70	38,1		350	5000
CS1216FL135	19	3/4"	-12	1"	-16	69	120	70	44,5		350	5000
CS1616FL135	25	1"	-16	1"	-16	57	113	86	44,5		350	5000

**FP**
**SAE CODE 62 FLANGE**  
 FLANGIA SAE CODE 62

**SFS**


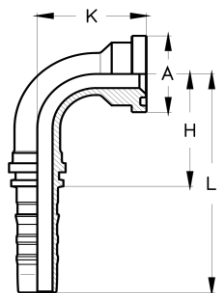
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A			bar	PSI
CS1212FP	19	3/4"	-12	3/4"	-12	59	110	41,3			420	6000
CS1216FP	19	3/4"	-12	1"	-16	61	112	47,6			420	6000
CS1612FP	25	1"	-16	3/4"	-12	65	122	41,3			415	6000
CS1616FP	25	1"	-16	1"	-16	65	122	47,6			415	6000
CS1620FP	25	1"	-16	1 1/4"	-20	69	126	54			415	6000
CS2016FP	31,5	1 1/4"	-20	1"	-16	70	137	47,6			415	6000
CS2020FP	31,5	1 1/4"	-20	1 1/4"	-20	70	137	54			415	6000
CS2024FP	31,5	1 1/4"	-20	1 1/2"	-24	80	147	63,5			415	6000
CS2424FP	38	1 1/2"	-24	1 1/2"	-24	84	117	63,5			415	6000
CS2432FP	38	1 1/2"	-24	2"	-32	99	182	79,4			415	6000
CS3232FP	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**


TIEFFE 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°

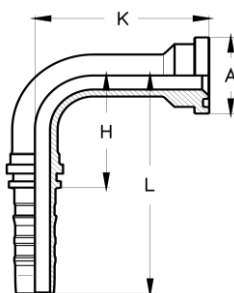
**SFS90**


TIEFFE 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**

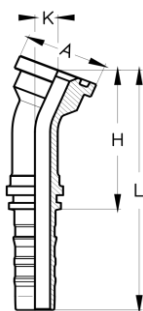
## LONG DROP

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

**SFS90**  
 LONG DROP


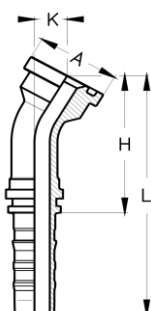
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
CS1212FP90-K100	19	3/4"	-12	3/4"	-12	55	106	100	41,3		420	6000
CS1216FP90-K140	19	3/4"	-12	1"	-16	55	106	140	47,6		420	6000
CS1616FP90-K120	25	1"	-16	1"	-16	71	128	120	47,6		415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

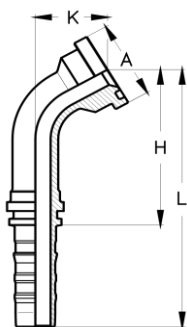
**SFS22,5**


TIEFFE 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°

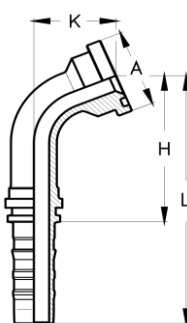
**SFS30**


TIEFFE 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°

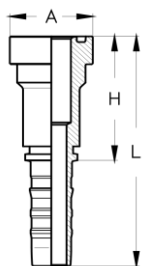
**SFS60**

TIEFFE 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°

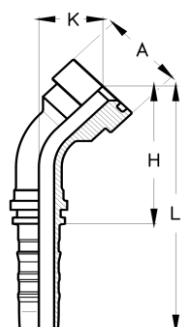
**SFS67,5**

TIEFFE 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

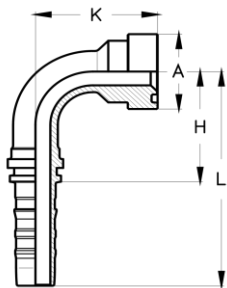
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CS1212YP	19	3/4"	-12	3/4"	-12	84	135	41,3				420	6000
CS1216YP	19	3/4"	-12	1"	-16	84	135	47,6				420	6000
CS1616YP	25	1"	-16	1"	-16	90	147	47,6				415	6000
CS1620YP	25	1"	-16	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

TIEFFE 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°

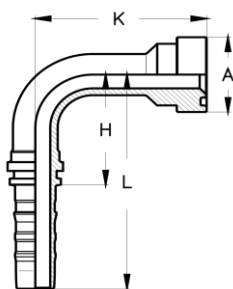
**SFS90**  
 SUPERCAT


TIEFFE 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**

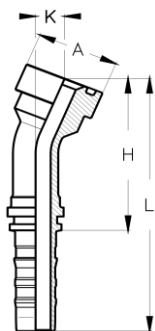
## LONG DROP

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

**SFS90**  
 SUPERCAT  
 LONG DROP


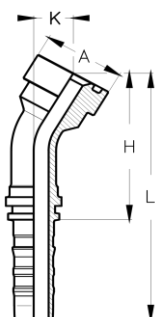
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A		bar	PSI
CS1212YP90-K129	19	3/4"	-12	3/4"	-12	55	106	129	41,3		420	6000
CS1616YP90-K132	25	1"	-16	1"	-16	71	128	132	47,6		415	6000
CS1616YP90-K150	25	1"	-16	1"	-16	71	128	150	47,6		415	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


TIEFFE 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

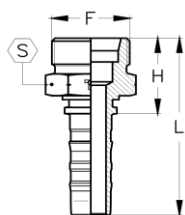
**YP30**
**"SUPERCAT" FLANGE - 30° ELBOW**  
 FLANGIA "SUPERCAT" - CURVA A 30°

**SFS30**  
 SUPERCAT


TIEFFE 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

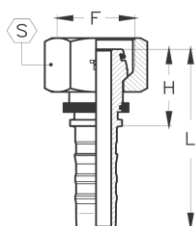


**MM-S**
**METRIC MALE - 24° CONE SEAT - HEAVY DUTY**  
 MASCHIO METRICO - SVASATO 24° - SERIE PESANTE

**CES**


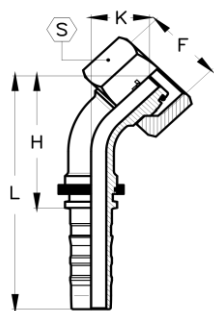
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)				Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S		bar	PSI
<b>CS12MM20S</b>	19	3/4"	-12	M30x2	<b>20S</b>	34	85	30		420	6000
<b>CS12MM25S</b>	19	3/4"	-12	M36x2	<b>25S</b>	38	89	36		420	6000
<b>CS16MM25S</b>	25	1"	-16	M36x2	<b>25S</b>	40	97	36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


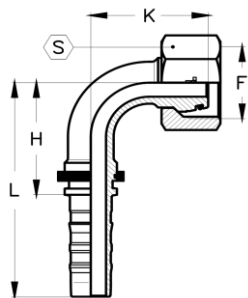
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S		O-RING	bar	PSI
<b>CS12FOS20S</b>	19	3/4"	-12	M30x2	<b>20S</b>	37	88	36		16,3x2,4	420	6000
<b>CS12FOS25S</b>	19	3/4"	-12	M36x2	<b>25S</b>	39	90	46		20,3x2,4	420	6000
<b>CS16FOS25S</b>	25	1"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

**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**


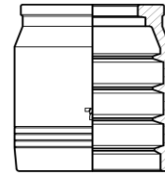
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CS12FOS20S45	19	3/4"	-12	M30x2	20S	65	116	27	36	16,3x2,4	420	6000
CS12FOS25S45	19	3/4"	-12	M36x2	25S	66	117	28	46	20,3x2,4	420	6000
CS16FOS25S45	25	1"	-16	M36x2	25S	83	140	34	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**  
 FEMMINA METRICA OGIVA 24° O-RING - CURVA A 90° - SERIE PESANTE - DADO LIBERO

**DKOS90**


TIEFFE 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



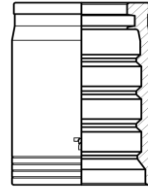
NO-SKIVE

BSN4

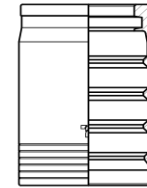
RUBBER HOSES STEEL WIRE SPIRAL - TUBI GOMMA SPIRALATI ACCIAIO

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	<b>BSN412</b>	no-skive	35,9	<b>BSN412</b>	no-skive	35,9	<b>BSN412</b>	no-skive	34,6	<b>BSN412</b>	no-skive	35,8	<b>BSN412</b>	no-skive	35,8				<b>SCS12</b>
25	1"	-16	<b>BSN416</b>	no-skive	43	<b>BSN416</b>	no-skive	42,1	<b>BSN416</b>	no-skive	41,5	<b>BSN416</b>	no-skive	42,2	<b>BSN416</b>	no-skive	42,1				<b>SCS16</b>
31,5	1 1/4"	-20				<b>BSN420</b>	no-skive	50,6	<b>BSN420</b>	no-skive	51,9										<b>SCS20</b>
38	1 1/2"	-24				<b>BSN424</b>	no-skive	60	<b>BSN424</b>	no-skive	60										<b>SCS24</b>
51	2"	-32				<b>BSN432</b>	no-skive	73,8	<b>BSN432</b>	no-skive	72,5										<b>SCS32</b>

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	<b>DOUBLE SKIVE FERRULE FOR SPIRAL HOSES</b> <i>BOCCOLA PER TUBI SPIRALATI CON DOPPIA PELATURA</i>	113

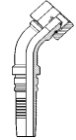
REFERENCE	DESCRIPTION	PAGE
 BH13	<b>DOUBLE SKIVE FERRULE FOR SPIRAL HOSES</b> <i>BOCCOLA PER TUBI SPIRALATI CON DOPPIA PELATURA</i>	113

BRITISH STANDARD CONNECTIONS

REFERENCE	DESCRIPTION	PAGE
 CH-MGC	<b>BSP TAPERED MALE 60° CONE SEAT</b> <i>MASCHIO GAS CONICO SVASATO 60°</i>	114


REFERENCE	DESCRIPTION	PAGE
 CH-FGSO	<b>BSP FEMALE 60° O-RING CONE TIEFFE NUT</b> <b>BS 5200 - ISO 12151-6</b> <i>FEMMINA GAS OGIVA 60° O-RING DADO TIEFFE BS 5200 - ISO 12151-6</i>	115

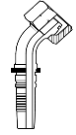
 CH-MG	<b>BSP PARALLEL MALE 60° CONE SEAT</b> <b>BS 5200 - ISO 12151-6</b> <i>MASCHIO GAS CILINDRICO SVASATO 60° BS 5200 - ISO 12151-6</i>	114
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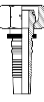
 CH-FGSO45B	<b>BSP FEMALE 60° O RING CONE 45° ELBOW - TIEFFE NUT</b> <b>BS 5200 - ISO 12151-6</b> <i>FEMMINA GAS OGIVA 60° O-RING CURVA A 45° - DADO TIEFFE BS 5200 - ISO 12151-6</i>	115
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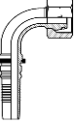
 CH-FGSO90B	<b>BSP FEMALE 60° O RING CONE 90° ELBOW - TIEFFE NUT</b> <b>BS 5200 - ISO 12151-6</b> <i>FEMMINA GAS OGIVA 60° O-RING CURVA A 90° - DADO TIEFFE BS 5200 - ISO 12151-6</i>	115
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DIN STANDARD CONNECTIONS (DIN20066 / ISO12151-2)



REFERENCE	DESCRIPTION	PAGE
 CH-MM	<b>METRIC MALE 24° CONE SEAT</b> <i>MASCHIO METRICO SVASATO 24°</i>	116


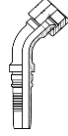
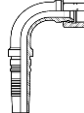
REFERENCE	DESCRIPTION	PAGE
 CH-FOS45	<b>METRIC FEMALE 24° O-RING CONE 45° ELBOW - SLIP-ON NUT</b> <i>FEMM. METR. OGIVA 24° O-RING CURVA A 45° - DADO LIBERO</i>	117

 CH-FOS	<b>METRIC FEMALE 24° O-RING CONE SLIP-ON NUT</b> <i>FEMMINA METRICA OGIVA 24° O-RING DADO LIBERO</i>	116
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
 CH-FOS90	<b>METRIC FEMALE 24° O-RING CONE 90° ELBOW - SLIP-ON NUT</b> <i>FEMM. METR. OGIVA 24° O-RING CURVA A 90° - DADO LIBERO</i>	117
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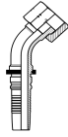
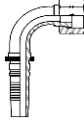
AMERICAN STANDARD CONNECTIONS - NPTF - JIC 37° (SAE J516 / ISO 12151-5)

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

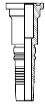
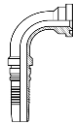
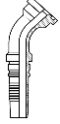
REFERENCE	DESCRIPTION	PAGE
CH-FIS	 <b>JIC FEMALE 37° CONE SEAT</b> TIEFFE NUT SAE J516 - 12151-5 FEMMINA JIC SVASATA 37° DADO TIEFFE SAE J516 - ISO 12151-5	119
CH-FIS45B	 <b>JIC FEMALE 37° CONE SEAT</b> 45° ELBOW - TIEFFE NUT SAE J516 - ISO 12151-5 FEMMINA JIC SVASATA 37° CURVA A 45° - DADO TIEFFE SAE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

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

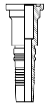
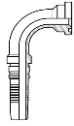
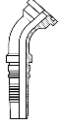
REFERENCE	DESCRIPTION	PAGE
CH-MRS	 <b>ORFS MALE</b> MASCHIO ORFS	120
CH-FRS	 <b>ORFS FEMALE</b> SLIP-ON NUT FEMMINA ORFS DADO LIBERO	120

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


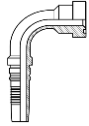
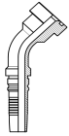
AMERICAN STANDARD CONNECTIONS - FLANGE CODE 61 (SAE J516 / ISO 12151-3)

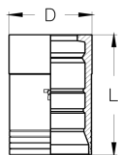
REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
CH-FLB	 <b>SAE CODE 61 FLANGE</b> FLANGIA SAE CODE 61	121	CH-FL90B	 <b>SAE CODE 61 FLANGE 90° ELBOW</b> FLANGIA SAE CODE 61 CURVA A 90°	121
CH-FL45B	 <b>SAE CODE 61 FLANGE 45° ELBOW</b> FLANGIA SAE CODE 61 CURVA A 45°	121			

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

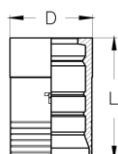
REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
CH-FPB	 <b>SAE CODE 62 FLANGE</b> FLANGIA SAE CODE 62	122	CH-FP90B	 <b>SAE CODE 62 FLANGE 90° ELBOW</b> FLANGIA SAE CODE 62 CURVA A 90°	122
CH-FP45B	 <b>SAE CODE 62 FLANGE 45° ELBOW</b> FLANGIA SAE CODE 62 CURVA A 45°	122			

OEM CONNECTIONS - "SUPERCAT" FLANGE

REFERENCE	DESCRIPTION	PAGE	REFERENCE	DESCRIPTION	PAGE
CH-YP	 <b>"SUPERCAT" FLANGE</b> FLANGIA "SUPERCAT"	123	CH-YP90	 <b>"SUPERCAT" FLANGE 90° ELBOW</b> FLANGIA "SUPERCAT" CURVA A 90°	123
CH-YP45	 <b>"SUPERCAT" FLANGE 45° ELBOW</b> FLANGIA "SUPERCAT" CURVA A 45°	123			

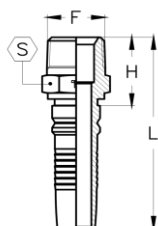
**BHH**
**DOUBLE SKIVE FERRULE (INTERLOCK)**  
 BOCCOLA A DOPPIA PELATURA (INTERLOCK)


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

**BH13**
**DOUBLE SKIVE FERRULE (INTERLOCK)**  
 BOCCOLA A DOPPIA PELATURA (INTERLOCK)


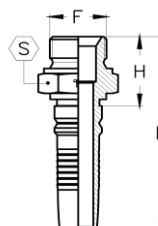
TIEFFE Part.N.	Hose I.D. Ø int. Tubo			Dimensions (mm)		Applications Applicazioni					
	DN	dash	Inch	D	L						
<b>BH1320</b>	31,5	1 1/4"	-20	59,8	88			<b>R13</b>	<b>R15</b>		
<b>BH1324</b>	38	1 1/2"	-24	67	94			<b>R13</b>			
<b>BH1332</b>	51	2"	-32	84,5	99			<b>R13</b>			

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

**AGR-K**


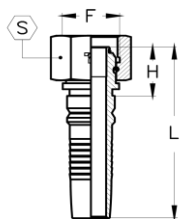
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
<b>CH1212MGC</b>	19	3/4"	-12	3/4"-14	-12	34	96	27				280	4000
<b>CH1616MGC</b>	25	1"	-16	1"-11	-16	40	113	36				280	4000
<b>CH2020MGC</b>	31,5	1 1/4"	-20	1 1/4"-11	-20	47	135	46		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

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

**AGR**


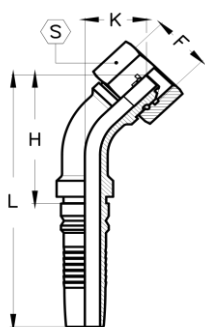
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
<b>CH1212MG</b>	19	3/4"	-12	3/4"-14	-12	35	97	32				420	6000
<b>CH1616MG</b>	25	1"	-16	1"-11	-16	41	114	41				380	5500
<b>CH1620MG</b>	25	1"	-16	1 1/4"-11	-20	44	117	50				325	4700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

**FGSO**
**BSP FEMALE 60° O-RING CONE - TIEFFE NUT**  
 FEMMINA GAS OGIVA 60° O-RING - DADO TIEFFE

**DKOR**


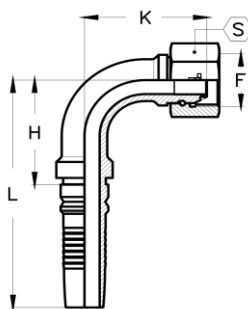
TIEFFE Part.N.	Hose Size			BSP Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S		O-RING	bar	PSI
CH1212FGSO	19	3/4"	-12	3/4"-14	-12	25	87	32		16x1,5	420	6000
CH1616FGSO	25	1"	-16	1"-11	-16	30	103	41		22x1,5	380	5500
CH1620FGSO	25	1"	-16	1 1/4"-11	-20	33	106	50		28,3x1,78	325	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 - TIEFFE NUT**  
 FEMMINA GAS OGIVA 60° O-RING - CURVA A 45° - DADO TIEFFE

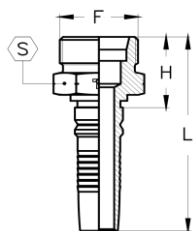
**DKOR45**


TIEFFE 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

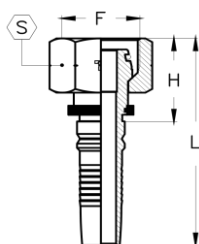
**FGSO90**
**BSP FEMALE 60° O-RING CONE - 90° ELBOW - TIEFFE NUT**  
 FEMMINA GAS OGIVA 60° O-RING - CURVA A 90° - DADO TIEFFE

**DKOR90**


TIEFFE 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

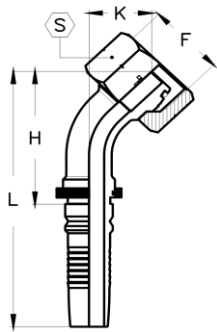
**MM-S**
**METRIC MALE - 24° CONE SEAT - HEAVY DUTY**  
*MASCHIO METRICO - SVASATO 24° - SERIE PESANTE*
**CES**


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


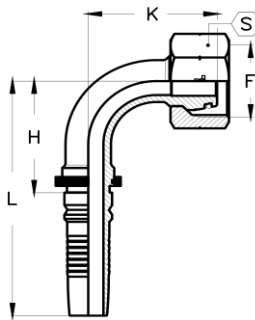
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	S		O-RING	bar	PSI
<b>CH12FOS20S</b>	19	3/4"	-12	M 30x2	<b>20S</b>	33	95	36		16,3x2,4	420	6000
<b>CH12FOS25S</b>	19	3/4"	-12	M 36x2	<b>25S</b>	36	98	46		20,3x2,4	420	6000
<b>CH16FOS25S</b>	25	1"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

**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**


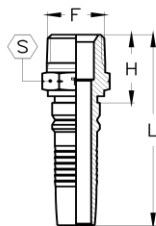
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CH12FOS20S45B	19	3/4"	-12	M 30x2	20S	67	129	29	36	16,3x2,4	420	6000
CH12FOS25S45B	19	3/4"	-12	M 36x2	25S	66	128	30	46	20,3x2,4	420	6000
CH16FOS25S45B	25	1"	-16	M 36x2	25S	81	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**  
 FEMMINA METRICA OGIVA 24° O-RING - CURVA A 90° - SERIE PESANTE - DADO LIBERO

**DKOS90**


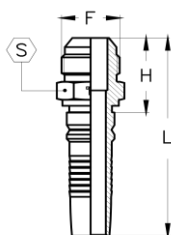
TIEFFE Part.N.	Hose Size			METRIC 24° Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Pipe	H	L	K	S	O-RING	bar	PSI
CH12FOS20S90B	19	3/4"	-12	M 30x2	20S	55	117	60	36	16,3x2,4	420	6000
CH12FOS25S90B	19	3/4"	-12	M 36x2	25S	55	117	60	46	20,3x2,4	420	6000
CH16FOS25S90B	25	1"	-16	M 36x2	25S	71	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**


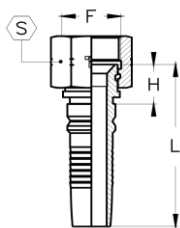
TIEFFE Part.N.	Hose Size			NPTF Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212NPT	19	3/4"	-12	3/4"-14	-12	34	98	27				280	4000
CH1216NPT	19	3/4"	-12	1"-11,5	-16	42	103	36				280	4000
CH1616NPT	25	1"	-16	1"-11,5	-16	42	115	36				280	4000
CH1620NPT	25	1"	-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**


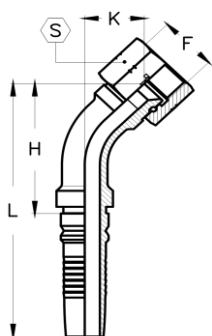
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212MI	19	3/4"	-12	1 1/16"-12	-12	38	99	27				350	5000
CH1214MI	19	3/4"	-12	1 3/16"-12	-14	39	101	32				280	4000
CH1216MI	19	3/4"	-12	1 5/16"-12	-16	41	102	36				280	4000
CH1616MI	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 - TIEFFE NUT**  
 FEMMINA JIC SVASATA 37° - DADO TIEFFE

**DKJ**


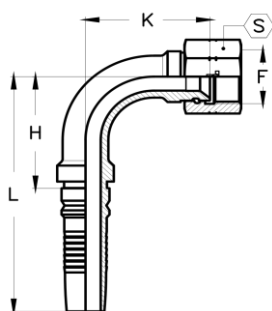
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S				bar	PSI
CH1212FIS	19	3/4"	-12	1 1/16"-12	-12	20	82	32				350	5000
CH1214FIS	19	3/4"	-12	1 3/16"-12	-14	21,5	83	36				280	4000
CH1216FIS	19	3/4"	-12	1 5/16"-12	-16	22,5	84	41				280	4000
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 - TIEFFE NUT**  
 FEMMINA JIC SVASATA 37° - CURVA A 45° - DADO TIEFFE

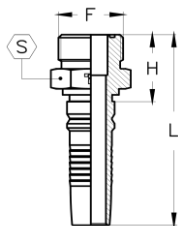
**DKJ45**


TIEFFE 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

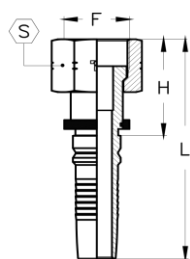
**FIS90**
**JIC FEMALE 37° CONE SEAT - 90° ELBOW - TIEFFE NUT**  
 FEMMINA JIC SVASATA 37° - CURVA A 90° - DADO TIEFFE

**DKJ90**


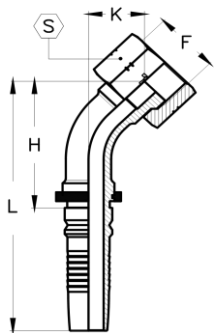
TIEFFE Part.N.	Hose Size			JIC 37° Connection Size		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S			bar	PSI
CH1212FIS90B	19	3/4"	-12	1 1/16"-12	-12	55	117	58	32			350	5000
CH1214FIS90B	19	3/4"	-12	1 3/16"-12	-14	55	117	59	36			280	4000
CH1216FIS90B	19	3/4"	-12	1 5/16"-12	-16	55	117	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**

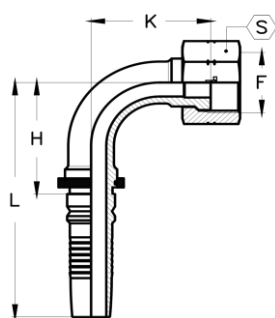
TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	S	O-RING	bar	PSI	
<b>CH1212MRS</b>	19	3/4"	-12	1 3/16"-12	-12	34	95	32		18,77x1,78	420	6000
<b>CH1616MRS</b>	25	1"	-16	1 7/16"-12	-16	37	110	41		23,52x1,78	415	6000
<b>CH2020MRS</b>	31,5	1 1/4"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

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

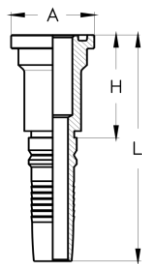
**FRS45**

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

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

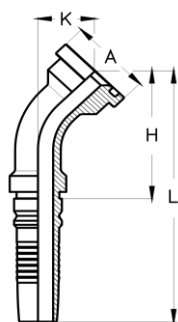
TIEFFE Part.N.	Hose Size			ORFS Connection Size		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	F	Dash	H	L	K	S		bar	PSI
<b>CH1212FRS90B</b>	19	3/4"	-12	1 3/16"-12	-12	56	118	55	36		420	6000
<b>CH1616FRS90B</b>	25	1"	-16	1 7/16"-12	-16	71	144	67	41		415	6000
<b>CH2020FRS90B</b>	31,5	1 1/4"	-20	1 11/16"-12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

**FLB**
**SAE CODE 61 FLANGE**  
 FLANGIA SAE CODE 61

**SFL**


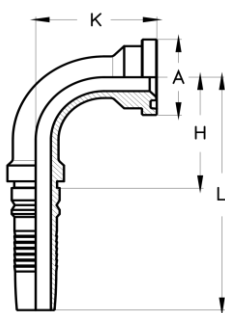
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CH1212FLB	19	3/4"	-12	3/4"	-12	52	113	38				350	5000
CH1216FLB	19	3/4"	-12	1"	-16	58	119	44,5				350	5000
CH1612FLB	25	1"	-16	3/4"	-12	53	125	38				350	5000
CH1616FLB	25	1"	-16	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**


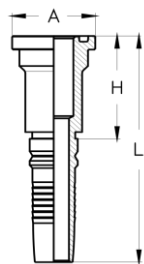
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CH1212FL45B	19	3/4"	-12	3/4"	-12	63	125	27	38			350	5000
CH1216FL45B	19	3/4"	-12	1"	-16	67	129	31	44,5			350	5000
CH1612FL45B	25	1"	-16	3/4"	-12	78	151	31	38			350	5000
CH1616FL45B	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**


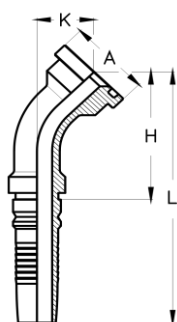
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A			bar	PSI
CH1212FL90B	19	3/4"	-12	3/4"	-12	56	118	56	38			350	5000
CH1216FL90B	19	3/4"	-12	1"	-16	56	118	61	44,5			350	5000
CH1612FL90B	25	1"	-16	3/4"	-12	72	145	67	38			350	5000
CH1616FL90B	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

**FPB**
**SAE CODE 62 FLANGE**  
 FLANGIA SAE CODE 62

**SFS**


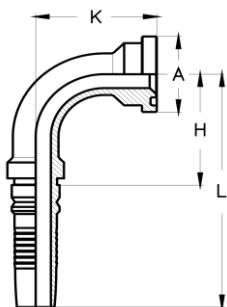
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)						Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	A				bar	PSI
CH1212FPB	19	3/4"	-12	3/4"	-12	58	120	41,3				420	6000
CH1216FPB	19	3/4"	-12	1"	-16	60	122	47,6				420	6000
CH1612FPB	25	1"	-16	3/4"	-12	59	132	41,3				415	6000
CH1616FPB	25	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°

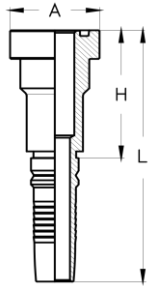
**SFS45**


TIEFFE 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°

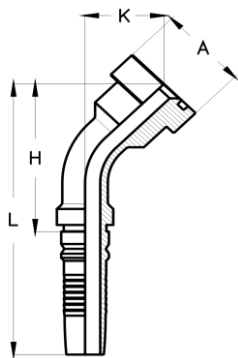
**SFS90**


TIEFFE 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

**YPB**

**"SUPERCAT" FLANGE**  
 FLANGIA "SUPERCAT"

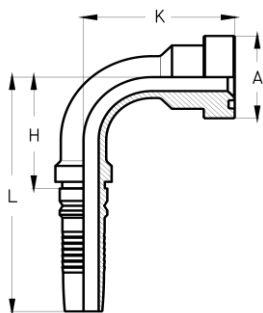
**SFS**  
 SUPERCAT

TIEFFE 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

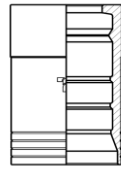
TIEFFE Part.N.	Hose Size			Flange Size Connection		Dimensions (mm)					Maximum W.P.	
	DN	Inch	Dash	Inch	Dash	H	L	K	A	O-RING	bar	PSI
CH1212YP45B	19	3/4"	-12	3/4"	-12	73	135	37	41,3	24,99x3,53	420	6000
CH1216YP45B	19	3/4"	-12	1"	-16	76	137	39	47,6	32,92x3,53	420	6000
CH1616YP45B	25	1"	-16	1"	-16	87	160	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°

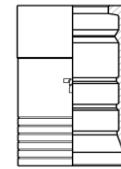
**SFS90**  
 SUPERCAT

TIEFFE 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

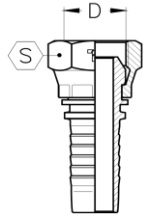
DOUBLE  
SKIVE

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 <i>Spina controllo collasso</i>
			Ferrule <i>Boccola</i>		Skiving lenght <i>Lungh.di pelatura</i>		Ø Swage (Ref.) Ø Press. (Rif.)	Ferrule <i>Boccola</i>		Skiving lenght <i>Lungh.di pelatura</i>		Ø Swage (Ref.) Ø Press. (Rif.)	Ferrule <i>Boccola</i>		Skiving lenght <i>Lungh.di pelatura</i>		Ø Swage (Ref.) Ø Press. (Rif.)		
			Inside <i>Interna</i>	Outside <i>Esterna</i>	Inside <i>Interna</i>	Outside <i>Esterna</i>		Inside <i>Interna</i>	Outside <i>Esterna</i>	Inside <i>Interna</i>	Outside <i>Esterna</i>								
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

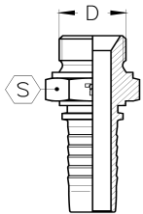
**BRITISH STANDARD CONNECTIONS - BS5200 / ISO 12151-6**

**Swivel females - Femmine girevoli**



BSP thread <i>Filettatura GAS</i>	TIEFFE end connections <i>Attacchi terminali TIEFFE</i>	Dimensions (mm)		TORQUE VALUES (N.m) <i>COPPIE DI SERRAGGIO (N.m)</i>		
		S	D	Nominal		Maximum
<b>1/8"-28</b>	<b>02FGP</b>	14	8,8	10	+10%	13
<b>1/4"-19</b>	<b>04FGP-04FGL</b>	19	11,8	20	+10%	25
<b>3/8"-19</b>	<b>06FGP-06FGL</b>	22	15,3	35	+10%	45
<b>1/2"-14</b>	<b>08FGP-08FGL</b>	27	19,0	60	+10%	80
<b>5/8"-14</b>	<b>10FGP-10FGS</b>	30	21,0	70	+10%	90
<b>3/4"-14</b>	<b>12FGP-12FGS</b>	32	24,5	115	+10%	140
<b>1"-11</b>	<b>16FGP-16FGS</b>	41	30,8	140	+10%	170
<b>1 1/4"-11</b>	<b>20FGP-20FGS</b>	50	39,3	210	+10%	280
<b>1 1/2"-11</b>	<b>24FGP-24FGS</b>	55	45,3	290	+10%	370
<b>2"-11</b>	<b>32FGP-32FGS</b>	70	57,2	400	+10%	500
<b>1/4"-19</b>	<b>04FGOL</b>	19	11,8	20	+10%	25
<b>3/8"-19</b>	<b>06FGOL</b>	22	15,3	35	+10%	45
<b>1/2"-14</b>	<b>08FGOL</b>	27	19,0	50	+10%	80
<b>5/8"-14</b>	<b>10FGOS</b>	30	21,0	60	+10%	90
<b>3/4"-14</b>	<b>12FGOS</b>	32	24,5	85	+10%	140
<b>1"-11</b>	<b>16FGOS</b>	41	30,8	115	+10%	170
<b>1 1/4"-11</b>	<b>20FGOS</b>	50	39,3	190	+10%	280
<b>1 1/2"-11</b>	<b>24FGOS</b>	55	45,3	240	+10%	370
<b>2"-11</b>	<b>32FGOS</b>	70	57,2	300	+10%	500

**Males - Maschi**



<b>1/8"-28</b>	<b>02MG</b>	14	9,6			
<b>1/4"-19</b>	<b>04MG-04MGF</b>	19	13,0			
<b>3/8"-19</b>	<b>06MG-06MGF</b>	22	16,5			
<b>1/2"-14</b>	<b>08MG-08MGF</b>	27	20,8			
<b>5/8"-14</b>	<b>10MG-10MGF</b>	30	22,8			
<b>3/4"-14</b>	<b>12MG-12MGF</b>	32	26,3			
<b>1"-11</b>	<b>16MG-16MGF</b>	41	33,1			
<b>1 1/4"-11</b>	<b>20MG-20MGF</b>	50	41,7			
<b>1 1/2"-11</b>	<b>24MG</b>	55	47,6			
<b>2"-11</b>	<b>32MG</b>	70	59,4			

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

Swivel females - Femmine girevoli	JIC thread Filettatura JIC	TIEFFE end connections Attacchi terminali TIEFFE	Dimensions (mm)		TORQUE VALUES (N.m) COPPIE DI SERRAGGIO (N.m)		
			S	D	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	JIC thread Filettatura JIC	TIEFFE end connections Attacchi terminali TIEFFE	Dimensions (mm)		TORQUE VALUES (N.m) COPPIE DI SERRAGGIO (N.m)		
			S	D	Nominal	Maximum	
	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			

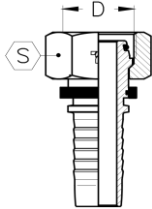
**AMERICAN STANDARD CONNECTIONS ORFS - SAE J516 / ISO 12151-1**

Swivel females - Femmine girevoli	ORFS thread Filettatura ORFS	TIEFFE end connections Attacchi terminali TIEFFE	Dimensions (mm)		TORQUE VALUES (N.m) COPPIE DI SERRAGGIO (N.m)		
			S	D	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	ORFS thread Filettatura ORFS	TIEFFE end connections Attacchi terminali TIEFFE	Dimensions (mm)		TORQUE VALUES (N.m) COPPIE DI SERRAGGIO (N.m)		
			S	D	Nominal	Maximum	
	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			

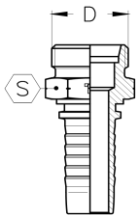
**DIN STANDARD CONNECTIONS - DIN 20066 / ISO 12151-2**

**Swivel females - Femmine girevoli**



METRIC thread <i>Filettatura METRICA</i>	TIEFFE end connections <i>Attacchi terminali TIEFFE</i>	Dimensions (mm)		TORQUE VALUES (N.m) <i>COPPIE DI SERRAGGIO (N.m)</i>		
		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 -

**PROCEDURA DI ASSEMBLAGGIO TUBI FLESSIBILI**  
- METODO DI CONTROLLO DEL COLLASSO FORO -

- 1 - Select the specified hose (A), ferrules (B) and inserts (C) listed in the latest release of TIEFFE hose fittings catalogue. (See Figure 1)

- 1 - Selezionare il tubo flex. (A), le boccole (B) e gli inserti (C) elencati nell'ultima edizione del catalogo TIEFFE. (vedi Figura 1)

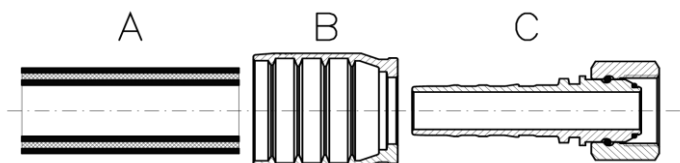


Figure 1

Figura 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 TIEFFE 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.

- 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 acciaio 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 TIEFFE. Inserire la SPINA nel foro dell'inserto. La parte "Non Passa" deve entrare completamente nel foro dell'inserto. (Vedi Figura 2). Rimuovere la SPINA.

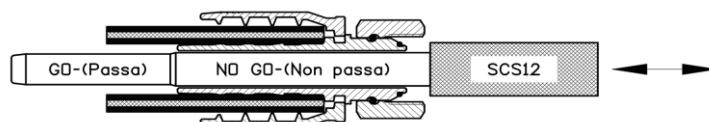


Figure 2

Figura 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 length. 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 through the bore**, the crimp diameter must be increased (step by step) to reach the condition shown in Figure 3

- 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 verificarsi delle condizioni evidenziate in Figura 3.

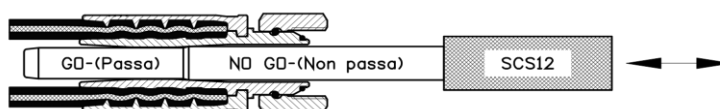
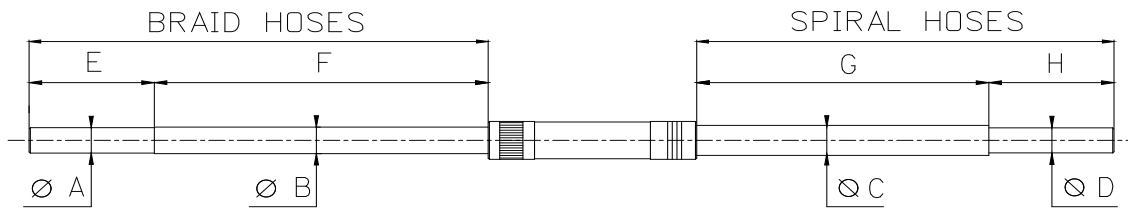
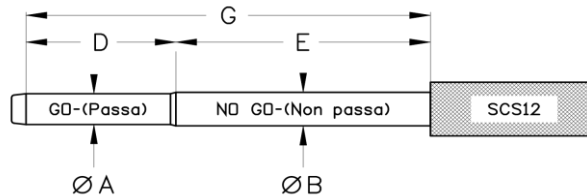


Figure 3

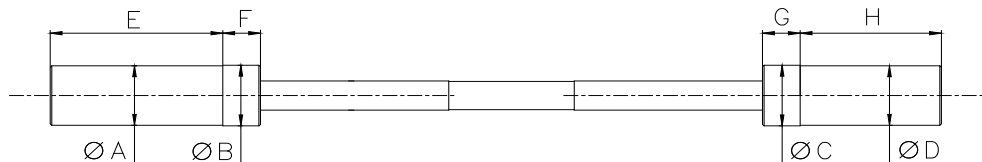
Figura 3

**"SCX" COLLAPSE CONTROL MANDREL - SPINE DI CONTROLLO COLLASSO "SCX"**


TIEFFE Part.N:	Braided hose							Spiral Hose hose						
	Hose Size			Dimensions (mm)				Dimensions (mm)				Hose Size		
	DN	Inch	Dash	ØA +0,00/-0,05	ØB +0,00/-0,05	E	F	G	H	ØC +0,00/-0,05	ØD +0,00/-0,05	DN	Inch	Dash
<b>SCX03-05</b>	5	3/16"	-03	2,65	2,85	25	60							
	8	5/16"	-05	5,3	5,1	30	65							
<b>SCX04</b>	6,3	1/4"	-04	3,65	3,85	30	65	65	30	3,65	3,5	6,3	1/4"	-04
<b>SCX06</b>	10	3/8"	-06	6,3	6,5	30	75	75	30	6,3	6,1	10	3/8"	-06
<b>SCX08</b>	12,5	1/2"	-08	8,6	9	35	85	85	35	8,6	8,3	12,5	1/2"	-08
<b>SCX10</b>	16	5/8"	-10	11,2	11,7	40	12	12	40	11,2	10,8	16	5/8"	-10
<b>SCX12</b>	19	3/4"	-12	13,6	14,1	45	12	12	45	13,6	13,1	19	3/4"	-12
<b>SCX16</b>	25	1"	-16	19	19,5	55	12	12	55	19	18,4	25	1"	-16
<b>SCX20</b>	31,5	1 1/4"	-20	24,9	25,4	65	12	12	65	24,9	24,2	31,5	1 1/4"	-20
<b>SCX24</b>	38	1 1/2"	-24	30,8	31,3	75	12	12	75	30,8	30	38	1 1/2"	-24
<b>SCX32</b>	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"**


TIEFFE Part.N.	Hose Size			Dimensions (mm)				
	DN	Inch	Dash	ØA +0,00/-0,05	ØB +0,00/-0,05	D	E	G
<b>SCS12</b>	19	3/4"	-12	12,60	13,30	55	115	170
<b>SCS16</b>	25	1"	-16	17,4	18,2	60	130	190
<b>SCS20</b>	31,5	1 1/4"	-20	22,7	23,6	70	150	220
<b>SCS24</b>	38	1 1/2"	-24	28	29	85	185	270
<b>SCS32</b>	51	2"	-32	37,6	38,8	100	230	330

**"SCH" COLLAPSE CONTROL MANDREL - SPINE DI CONTROLLO COLLASSO "SCH"**


TIEFFE Part.N.	Hose Size			Dimensions (mm)				Dimensions (mm)				Hose Size		
	DN	Inch	Dash	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							
<b>SCH12-16</b>	19	3/4"	-12	12,6	13,1	55	20	20	60	18	17,4	25	1"	-16
<b>SCH20-24</b>	31,5	1 1/4"	-20	23,2	23,9	70	20	20	85	29,8	29	38	1 1/2"	-24
<b>SCH32</b>	51	2"	-32	39,5	40,5	100	15							