

HOSE FITTINGS 2P014



 intertraco



HOSE FITTINGS

2P014

© Intertraco (Italia) S.p.A.

Hose Fittings Catalogue **GSIF2P140** - September, 2014

The data reported in this catalogue are not binding. Intertraco (Italia) S.p.A. reserves the right to change specifications without notice.

I dati riportati nella seguente pubblicazione non sono impegnativi. Intertraco (Italia) S.p.A. si riserva di apportare modifiche senza preavviso.

The data reported in this catalogue are not binding. Intertraco (Italia) S.p.A. reserves the right to change specifications without notice.

Die vorliegenden Angaben sind nicht bindend. Intertraco (Italia) S.p.A. behält sich technische Änderungen vor ohne Mitteilung.

Los datos referidos en la presente publicación son indicativos. Intertraco (Italia) S.p.A. se reserva el derecho de modificar las especificaciones sin aviso previo.

COMPATIBILITY CHART BETWEEN IT TWO PIECE FITTINGS AND WIRE BRAIDED AND MULTISPIRAL HOSES*
TABELLA COMPATIBILITÀ TRA RACCORDI 2 PEZZI IT E TUBI IDRAULICI TRECCIATI E SPIRALATI*

	SIZES DIMENSIONI ABMESSUNGEN PULGADA	HOSE STANDARD TUBO STANDARD STANDARDSCHLAUCH MANGUERA STANDARD	 INTERTRACO HOSE TYPE TUBO INTERTRACO INTERTRACO SCHLAUCHTYP TIPO MANGUERA INTERTRACO	APPLICATION APPLICAZIONE ANWENDUNG APLICACIONES	Ø mm	3
					Ø inch	1/8"
					SIZE	-02
WIRE BRAID HOSE	-04 / -48	EN 853 1SN SAE 100 R1AT	FLEXIT 1T	NO-SKIVE		
				NO-SKIVE		
				EXT-SKIVE		
	-04 / -48	EN 853 2SN SAE 100 R2AT	FLEXIT 2T	NO-SKIVE		
				EXT-SKIVE		
	-04 / -16	EN 857 1SC	FLEXIT SK117	NO-SKIVE		
	-04 / -16 -40 / -48	EN 857 2SC SAE 100 R16	FLEXIT SC216	NO-SKIVE		
				NO-SKIVE		
				EXT-SKIVE		
	-04 / -20	-	FLEXIT SK216 (2 WIRE COMPACT HIGH PRESSURE)	NO-SKIVE		
				NO-SKIVE		
				EXT-SKIVE		
	-04 / -08	-	FLEXIT SK142	NO-SKIVE		
				NO-SKIVE		
	-04 / -16	SAE 100 R17	FLEXIT SK117 (-04, -05, -06, -08) FLEXIT SK216 (-10, -12, -16)	NO-SKIVE		
	-6 / -08 -12 / -16	-	FLEXIT 3T (3 WIRE THIN COVER)	NO-SKIVE		
				EXT-SKIVE		
	-04 / -12	SAE 100 R6	FLEXIT EZ-LOCK	NO-SKIVE		
	-03 / -16	SAE 100 R7	FLEXIT T7	NO-SKIVE		
	-02 / -16	-	FLEXIT T14	NO-SKIVE		←
WIRE SPIRAL HOSE	-04 -06 / -16	EN 856 4SP	FLEXIT SHP	NO-SKIVE		
				EXT-SKIVE		
	-20 / -32	SAE 100 R12		NO-SKIVE		
				EXT-SKIVE		
	-12 / -40	SAE 100 R13	FLEXIT 5000	INTERLOCK		
	-12 / -32	SAE 100 R15	FLEXIT 6000	INTERLOCK		
	-12 / -32	EN 856 4SH	FLEXIT H4	NO-SKIVE		
				EXT-SKIVE		
				INTERLOCK		
	-10 / -32	-	FLEXIT 4ST	NO-SKIVE		
				EXT-SKIVE		
				INTERLOCK		
	-08 / -20	SAE 100 R15	FLEXIT 4ST+	NO-SKIVE		
				EXT-SKIVE		
				INTERLOCK		
	-20 / -32	SAE 100 R15	FLEXIT 6ST	INTERLOCK		

* Any hose and coupling combination should be fully tested before being utilized. The above information are guide lines only.

Le combinazioni indicate sono da considerarsi linee guida, da riconfermare con i test specifici previsti dalle normative di riferimento.

Jede Schlauch/Armaturenverbindung muss vor dem Einsatz vollständig getestet sein. Die zuvor genannte Information ist nur eine Richtlinie.

Las combinaciones indicadas son líneas guías a reconfirmar con los test específicos previsto da las normativas de referimiento.

For SAE R5, R8 and EN 854 1TE, 2TE, 3TE, please contact our technical dept.

Per i tubi SAE R5, R8 e EN 854 1TE, 2TE, 3TE, vi preghiamo di contattare il nostro ufficio tecnico.

Bei SAE R5, R8 und EN 854 1TE, 2TE, 3TE wenden Sie sich bitte an unsere technische Abteilung.

Para las mangueras SAE R5, R8 y EN 854 1TE, 2TE, 3TE, le rogamos de contactar el nuestro departamento tecnico.

ZUORDNUNGSTABELLE FÜR DIE ZWEITEILIGE ARMATUR VON IT MIT GEFLECHTSSCHLAUCH UND MULTISPIRALSCHLAUCH*

TABLA DE COMPATIBILIDAD RACORES DOS PIEZAS CON MANGUERAS TRENSADAS Y ESPIRALES *

5	6	8	10	12	16	19	25	31	38	51	63	76	
3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	
-03	-04	-05	-06	-08	-10	-12	-16	-20	-24	-32	-40	-48	
	← B+SN03T →												
	← B+SCX0T →												
	← B+S0210 →												
	← B+SN03T →												
	← B+S0420 →												
	← B+SCX0T →												
	← B+SN03T →										← B+SN03T →		
	← B+SCX0T →												
	← B+S0210 →												
	← B+SN03T →												
	← B+SCX0T →												
	← B+S0210 →												
	← B+SN03T →												
	← B+SCX0T →												
	← B+SCX0T →				← B+SN03T →								
			← B+S312T →			← B+S312T →							
			← B+S0420 →			← B+S0420 →							
	← B+S00TK →												
← B+S00TK →													
← B+S014T →													
			← B+S312T →										
	B+S0420		← B+S0420 →										
								← B+S312T →					
								← B+S040T →					
						← I+S004I →		← I+S006I →					
						← I+S004I →		← I+S006I →					
							← B+S312T →						
						← B+S0420 →							
						← I+S004I →							
					← B+S312T →								
					← B+S0420 →								
							← I+S004I →						
				← B+S312T →									
			← B+S0420 →										
						← I+S004I →							
							← I+S006I →						

Please refer to our crimping chart for more detailed information.

Per informazioni complete, vi preghiamo di consultare le nostre specifiche di pinzatura.

Für detailliertere Informationen benutzen Sie bitte unsere Bearbeitungstabellen

Para mayor detalles le rogamos de consultar las nuestras tablas de prensadura.

The Letters identify the coupling and the ferrule series. Example: B (coupling series) + SN03T (ferrule series)

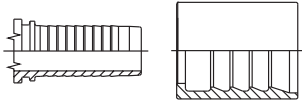
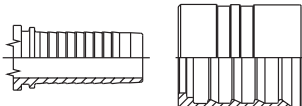
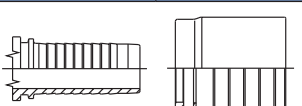
Le Lettere indicano la serie del raccordo e della boccola. Example: B (coupling series) + SN03T (ferrule series)

Die Buchstaben geben die Armaturen und Fassungsserien an. Example: B (coupling series) + SN03T (ferrule series)

Las letras idican la serie del racor y del casquillo. Example: B (coupling series) + SN03T (ferrule series)

INSERT / FERRULE APPLICATION CHART AND MATCHING POSSIBILITIES FOR WIRE BRAIDED AND MULTISPIRAL HOSES*

APPLICAZIONI E COMPATIBILITÀ TRA LE COMBINAZIONI INSERTO / BOCCOLA CON TUBI TRECCIATI E SPIRALATI*

INSERT / FERRULE INSERTO / BOCCOLA ARMATUR / FASSUNG RACOR / CASQUILLO		APPLICATION APPLICAZIONE ANWENDUNG APLICACIONES	STD	W I R E					
				EN 853 1SN SAE 100 R1AT	EN 853 2SN SAE 100 R2AT	EN 857 1SC	EN 857 2SC SAE100 R16	EN 857 2SC	
				FLEXIT 1T	FLEXIT 2T	FLEXIT SK117	FLEXIT SC216	FLEXIT SK216 *	
		EXT-SKIVE		-04/-32			-04/-16	-04/-16	
B SERIES	S0210								
		EXT-SKIVE			-04/-32				
B SERIES	S0420								
		NO-SKIVE		-04/-48	-04/-48		-04/-16 -40/-48	-04/-20	
B SERIES	SN03T								
		NO-SKIVE		-04/-16		-04/-16	-04/-16	-04/-16	
B SERIES	SCX0T								
		NO-SKIVE							
B SERIES	S312T								
		NO-SKIVE							
B SERIES	S00TK								
		NO-SKIVE							
B SERIES	S014T								

* 2 wire compact high pressure

Tubo compatto 2 trecce

2-Draht-Kompakt Hochdruckgeflechtsschlauch

Manguera 2 mallas compacta

** 3 wire thin cover

Tubo 3 trecce copertura sottile

3-Draht-Hochdruckgeflechtsschlauch

Manguera 3 mallas compacta

The Numbers identify the coupling sizes.

I Numeri indicano il size del raccordo.

Die Zahlen geben die Armaturennennweiten an.

Los numeros indican la pulgada del racor.

ANWENDUNGSTABELLE FÜR SCHLAUCHNIPPEL/FASSUNG UND ZUORDNUNGSMÖGLICHKEITEN FÜR DEN GEFLECHTSSCHLAUCH UND SPIRALSCHLAUCH*

TABLA DE APLICACIONES Y COMPATIBILIDADES ENTRE LAS COMBINACIONES RACOR/CASQUILLO CON MANGUERAS TRENSADAS Y ESPIRALES*

B R A I D H O S E						W I R E S P I R A L H O S E					
-	SAE 100 R17	-	SAE 100 R6	SAE 100 R7	-	EN 856 4SP	SAE 100 R12	EN 856 4SH	-	SAE 100 R15	SAE 100 R15
FLEXIT SK142	FLEXIT SK117 SK216	FLEXIT 3T **	FLEXIT EZ-LOCK	FLEXIT T7	FLEXIT T14	FLEXIT SHP		FLEXIT H4	FLEXIT 4ST	FLEXIT 4ST+	FLEXIT 6ST
		-06/-08 -12/-16				-04 -06/-16	-20/-32	-12/-32	-10/-32	-08/-20	
-04/-08	-10/-16										
-04/-08	-04/-08										
		-06/-08 -12/-16				-06/-16	-20/-32	-16/-32	-10/-32	-08/-16	
			-04/-12	-03/-16							
					-02/-16						

SIZE	-02	-03	-04	-05	-06	-08	-10	-12	-16	-20	-24	-32	-40	-48
Ø mm	3	5	6	8	10	12	16	19	25	31	38	51	63	76
Ø inch	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"	2.1/2"	3"

INSERT / FERRULE APPLICATION CHART AND MATCHING POSSIBILITIES FOR MULTISPIRAL HOSES IN INTERLOCK APPLICATION*

APPLICAZIONI E COMPATIBILITÀ TRA LE COMBINAZIONI INSERTO / BOCCOLA CON SPIRALATI IN APPLICAZIONE INTERLOCK*

INSERT / FERRULE INSERTO / BOCCOLA ARMATUR / FASSUNG RACOR / CASQUILLO		APPLICATION APPLICAZIONE ANWENDUNG APLICACIONES	STD	EN 856 R13 SAE 100 R13	SAE 100 R15	EN 856 4SH	-	SAE 100 R15	SAE 100 R15
				FLEXIT 5000	FLEXIT 6000	FLEXIT H4	FLEXIT 4ST	FLEXIT 4ST+	FLEXIT 6ST
		INTERLOCK		-12/-16	-12/-16	-12/-32	-16/-32	-12/-20	
I SERIES	S004I								
		INTERLOCK		-20/-40	-20/-32				-20/-32
I SERIES	S006I								

ANWENDUNGSTABELLE FÜR INTERLOCK SCHLAUCHNIPPEL/FASSUNG UND ZUORDNUNGSMÖGLICHKEITEN FÜR SPIRALSCHLAUCH*

TABLA DE APLICACIONES Y COMPATIBILIDADES ENTRE LAS COMBINACIONES RACOR/CASQUILLO INTERLOCK CON MANGUERAS ESPIRALES*

The Numbers identify the coupling sizes.

I Numeri indicano il size del raccordo.

Die Zahlen geben die Armaturenennweiten an.

Los numeros indican la pulgada del racor.

SIZE	-02	-03	-04	-05	-06	-08	-10	-12	-16	-20	-24	-32	-40	-48
Ø mm	3	5	6	8	10	12	16	19	25	31	38	51	63	76
Ø inch	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"	2.1/2"	3"

* Any hose and coupling combination should be fully tested before being utilized. The above information are guide lines only.

Le combinazioni indicate sono da considerarsi linee guida, da riconfermare con i test specifici previsti dalle normative di riferimento.
Jede Schlauch/Armaturenverbindung muss vor dem Einsatz vollständig getestet sein. Die zuvor genannte Information ist nur eine Richtlinie.

Las combinaciones indicadas son lineas guias a reconfirmar con los test especificos previsto da las normativas de referimiento.

For SAE R5 - R8, and EN 854 1TE, 2TE, 3TE, please contact our technical dept.

Per i tubi SAE R5 - R8 e EN 854 1TE, 2TE, 3TE, vi preghiamo di contattare il nostro ufficio tecnico.

Bei SAE R5 - R8 und EN 854 1TE, 2TE, 3TE, wenden Sie sich bitte an unsere technische Abteilung.

Para las mangueras SAE R5 - R8 y EN 854 1TE, 2TE, 3TE, le rogamos de contactar el nuestro departamento tecnico.

Please refer to our crimping chart for more detailed information.

Per informazioni complete, vi preghiamo di consultare le nostre specifiche di pinzatura.

Für detailliertere Informationen benutzen Sie bitte unsere Bearbeitungstabellen

Para mayor detalles le rogamos de consultar las nuestras tablas de prensadura.

HOSE FITTINGS 2P014

B SERIES - SERIE

TWO PIECE SWAGED FITTINGS UNIV. SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES

RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI

PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT- UND SPIRALSCHLÄUCHE

RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

i SERIES - SERIE

INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES

RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI

INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE

RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES



SERIES
SERIE

B

**TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES
FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES**

***RACCORDI A PRESSARE - SERIE UNIVERSALE PER
TUBI TRECCIATI E 4 SPIRALI***

**PRESSARMATUREN UNIVERSALSERIE
FÜR GEFLECHT - UND SPIRALSCHLÄUCHE**

***RACORES A PRENSAR SERIE UNIVERSAL PARA
MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES***



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

INDEX-INDICE-INDEX-ÍNDICE

PRODUCT PRODOTTO PRODUKT PRODUCTO		DESCRIPTION DESCRIZIONE BESCHREIBUNG DESCRIPCIÓN	PAGE PAGINA SEITE PÁGINA
FERRULE BOCCOLA PRESSFASSUNG CASQUILLO	S0210	SKIVE FERRULE FOR: EN 853 1SN - SAE 100 R1AT - EN 857 2SC - SAE 100 R16 INTERTRACO HOSE TYPE: FLEXIT 1T, SC216, SK216	24
		BOCCOLA SKIVE PER TUBI: EN 853 1SN - SAE 100 R1AT - EN 857 2SC - SAE 100 R16 TUBI INTERTRACO: FLEXIT 1T, SC216, SK216	
		PRESSFASSUNG ZUM AUSSENSCHÄLEN FÜR SCHLÄUCHE: EN 853 1SN - SAE 100 R1AT - EN 857 2SC - SAE 100 R16 INTERTRACO-SCHLÄUCHE TYP: FLEXIT 1T, SC216, SK216	
		CASQUILLO A PELAR PARA: EN 853 1SN - SAE 100 R1AT - EN 857 2SC - SAE 100 R16 MANGUERA INTERTRACO TIPO: FLEXIT 1T, SC216, SK216	
	S0420	SKIVE FERRULE FOR: EN 853 2SN - SAE 100 R2AT - EN 856 4SP - SAE 100 R12 - EN 856 4SH - SAE 100 R15 INTERTRACO HOSE TYPE: FLEXIT 2T, 3T, SHP, H4, 4ST, 4ST+	25
		BOCCOLA SKIVE PER TUBI: EN 853 2SN - SAE 100 R2AT - EN 856 4SP - SAE 100 R12 - EN 856 4SH - SAE 100 R15 TUBI INTERTRACO: FLEXIT 2T, 3T, SHP, H4, 4ST, 4ST+	
		PRESSFASSUNG ZUM AUSSENSCHÄLEN FÜR SCHLÄUCHE: EN 853 2SN - SAE 100 R2AT - EN 856 4SP - SAE 100 R12 - EN 856 4SH - SAE 100 R15 INTERTRACO-SCHLÄUCHE TYP: FLEXIT 2T, 3T, SHP, H4, 4ST, 4ST+	
		CASQUILLO A PELAR PARA: EN 853 2SN - SAE 100 R2AT - EN 856 4SP - SAE 100 R12 - EN 856 4SH - SAE 100 R15 MANGUERA INTERTRACO TIPO FLEXIT 2T, 3T, SHP, H4, 4ST, 4ST+	
	SN03T	NO-SKIVE FERRULE FOR: EN 853 1SN - SAE 100 R1AT - EN 853 2SN - SAE 100 R2AT - EN 857 2SC - SAE 100 R16; SAE 100 R17 (SIZE 10 TO 16) INTERTRACO HOSE TYPE: FLEXIT 1T, 2T, SC216, SK216, SK142, SK117/SK216 (SIZES 10 TO 16)	26
		BOCCOLA NO-SKIVE PER TUBI: EN 853 1SN - SAE 100 R1AT - EN 853 2SN - SAE 100 R2AT - EN 857 2SC - SAE 100 R16; SAE 100 R17 (SIZE DA 10 A 16) TUBI INTERTRACO: FLEXIT 1T, 2T, SC216, SK216, SK142, SK117/SK216 (SIZE DA 10 A 16)	
		PRESSFASSUNG ZUM NICHTSCHÄLEN FÜR SCHLÄUCHE: EN 853 1SN - SAE 100 R1AT - EN 853 2SN - SAE 100 R2AT - EN 857 2SC - SAE 100 R16; SAE 100 R17 (VON GRÖSSE 10 BIS 16) INTERTRACO-SCHLÄUCHE TYP: FLEXIT 1T, 2T, SC216, SK216, SK142, SK117/SK216 (VON GRÖSSE 10 BIS 16)	
		CASQUILLO SIN PELAR PARA: EN 853 1SN - SAE 100 R1AT - EN 853 2SN - SAE 100 R2AT - EN 857 2SC - SAE 100 R16; SAE 100 R17 (PULGADA DE 10 A 16) MANGUERA INTERTRACO TIPO: FLEXIT 1T, 2T, SC216, SK216, SK142, SK117/SK216 (PULGADA DE 10 A 16)	



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

PRODUCT PRODOTTO PRODUKT PRODUCTO		DESCRIPTION DESCRIZIONE BESCHREIBUNG DESCRIPCIÓN	PAGE PAGINA SEITE PÁGINA
FERRULE BOCCOLA PRESSFASSUNG CASQUILLO	SCX0T	NO-SKIVE FERRULE FOR: EN 853 1SN - SAE 100 R1AT - EN 857 1SC - EN 857 2SC - SAE 100 R16 - SAE 100 R17; INTERTRACO HOSE TYPE: FLEXIT 1T - SK117 - SC216 - SK216 - SK142 - SK117/SK216 (04 -08)	27
		BOCCOLA NO-SKIVE PER TUBI: EN 853 1SN - SAE 100 R1AT - EN 857 1SC - EN 857 2SC - SAE 100 R16 - SAE 100 R17; TUBI INTERTRACO: FLEXIT SK117 - SC216 - SK216 - SK142 - SK117/SK216 (04 -08)	
		PRESSFASSUNG ZUM NICHTSCHÄLEN FÜR SCHLÄUCHE: EN 853 1SN - SAE 100 R1AT - EN 857 1SC - EN 857 2SC - SAE 100 R16 - SAE 100 R17; INTERTRACO-SCHLÄUCHE TYP: FLEXIT SK117 - SC216 - SK216 - SK142 - SK117/SK216 (04 -08)	
		CASQUILLO SIN PELAR PARA: EN 853 1SN - SAE 100 R1AT - EN 857 1SC - EN 857 2SC - SAE 100 R16 - SAE 100 R17; MANGUERA INTERTRACO TIPO: FLEXIT SK117 - SC216 - SK216 - SK142 - SK117/SK216 (04 -08)	
	S312T	NO-SKIVE FERRULE FOR: EN 856 4SP -SAE 100 R12 - SAE 100 R15 INTERTRACO HOSE TYPE: FLEXIT 3T - SHP - 4ST - 4ST+	28
		BOCCOLA NO-SKIVE PER TUBI: EN 856 4SP -SAE 100 R12 - SAE 100 R15 TUBI INTERTRACO: FLEXIT 3T - SHP - 4ST - 4ST+	
		PRESSFASSUNG ZUM NICHTSCHÄLEN FÜR SCHLAUCH: EN 856 4SP -SAE 100 R12 - SAE 100 R15 INTERTRACO-SCHLÄUCHE TYP: FLEXIT 3T - SHP - 4ST - 4ST+	
		CASQUILLO SIN PELAR PARA: EN 856 4SP -SAE 100 R12 - SAE 100 R15 MANGUERA INTERTRACO TIPO: FLEXIT 3T - SHP - 4ST - 4ST+	
	S00TK	NO-SKIVE FERRULE FOR: SAE 100 R6 - SAE 100 R7 INTERTRACO HOSE TYPE: FLEXIT EZ-LOCK - T7	29
		BOCCOLA NO-SKIVE PER TUBI: SAE 100 R6 - SAE 100 R7 TUBI INTERTRACO: FLEXIT EZ-LOCK - T7	
		PRESSFASSUNG ZUM NICHTSCHÄLEN FÜR SCHLAUCH: SAE 100 R6 - SAE 100 R7 INTERTRACO-SCHLAUCH TYP: FLEXIT EZ-LOCK - T7	
		CASQUILLO SIN PELAR PARA: SAE 100 R6 - SAE 100 R7 MANGUERA INTERTRACO TIPO: FLEXIT EZ-LOCK - T7	
	S014T	NO-SKIVE FERRULE FOR: SAE 100 R14 INTERTRACO HOSE TYPE: FLEXIT T14	30
		BOCCOLA NO-SKIVE PER TUBI: SAE 100 R14 TUBI INTERTRACO: FLEXIT T14	
		PRESSFASSUNG ZUM NICHTSCHÄLEN FÜR SCHLAUCH: SAE 100 R14 INTERTRACO-SCHLAUCH TYP: FLEXIT T14	
		CASQUILLO SIN PELAR PARA: SAE 100 R14 MANGUERA INTERTRACO TIPO: FLEXIT T14	



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

PRODUCT PRODOTTO PRODUKT PRODUCTO		DESCRIPTION DESCRIZIONE BESCHREIBUNG DESCRIPCIÓN	PAGE PAGINA SEITE PÁGINA
BSP - BSPT	MT10B	BSPT TAPERED MALE - 60° CONE	31
		MASCHIO BSP CONICO SV. 60°	
		BSPT AUSSERGEWINDE - 60° KONUS	
		MACHO FIJO BSPT CONO 60°	
	MP10B	BSP FLAT FACE MALE	32
		MASCHIO BSP FACCIA PIANA	
		AGR BSP-ANSCHLUSSSTUTZEN MIT BSP AG FLACHDICHTEND	
		MACHO FIJO BSP ASIENTO PLANO	
	MB10B	BSP MALE - 60° CONE	34
		MASCHIO BSP CILINDRICO SV. 60°	
		AGR BSP-ANSCHLUSSSTUTZEN 60° KONUS MIT BSP AG	
		MACHO FIJO BSP CONO 60°	
	FB11B	BSP FEMALE SWIVEL - 60° CONE	36
		FEMMINA BSP DIRITTA CONO 60°	
		DKR BSP DICHTKOPF 60° KONUS BSP GEWINDE	
		HEMBRA GIRATORIA RECTA BSP CONO 60°	
	FB41B	BSP FEMALE SWIVEL 60° CONE - 45° ELBOW	38
		FEMMINA BSP 45° CONO 60°	
		DKR 45° - 60° KONUS	
		HEMBRA GIRATORIA A 45° BSP CONO 60°	
	FB91B	BSP FEMALE SWIVEL 60° CONE - 90° ELBOW	40
		FEMMINA BSP 90° CONO 60°	
		DKR 90° - 60° KONUS	
		HEMBRA GIRATORIA A 90° BSP CONO 60°	
	FO13B	BSP O-RING FEMALE SWIVEL 60° CONE	42
		FEMMINA BSP DIRITTA O-RING CONO 60°	
		DKR BSP DICHTKEGEL MIT O-RING - 60° KONUS	
		HEMBRA GIRATORIA RECTA BSP CONO 60° CON JUNTA TORICA	
	FO43B	BSP O-RING FEMALE SWIVEL 60° CONE - 45° ELBOW	43
		FEMMINA BSP 45° CONO 60° SEDE O-RING	
		DKR 45° BSP DICHTKEGEL MIT O-RING - 60° KONUS	
		HEMBRA GIRATORIA A 45° BSP CONO 60° CON JUNTA TORICA	
	FO93B	BSP O-RING FEMALE SWIVEL 60° CONE - 90° ELBOW	44
		FEMMINA BSP 90° O-RING CONO 60°	
		DKR 90° BSP DICHTKEGEL MIT O-RING - 60° KONUS	
		HEMBRA GIRATORIA A 90° BSP CONO 60° CON JUNTA TORICA	
	KO92B	BSP O-RING FEMALE SWIVEL - 90° COMPACT ELBOW	45
		FEMMINA BSP 90° O-RING COMPATTA	
		DKR 90° BSP DICHTKEGEL KOMPAKT MIT O-RING	
		HEMBRA GIRATORIA A 90° COMPACTA	
	KM91B	BSP FEMALE SWIVEL 60° CONE - 90° ELBOW (COMPACT FORGED)	46
		FEMMINA BSP COMPATTA 90° CONO 60°	
		DKR BSP-DICHTKOPF KOMPAKT 90° UNF-GEWINDE 60° KONUS	
		HEMBRA GIRATORIA 90° COMPACTA BSP CONO 60°	



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

PRODUCT PRODOTTO PRODUKT PRODUCTO		DESCRIPTION DESCRIZIONE BESCHREIBUNG DESCRIPCIÓN	PAGE PAGINA SEITE PÁGINA
BSP - BSPT	FP11B	BSP FLAT FACE FEMALE SWIVEL	47
		FEMMINA BSP FACCIA PIANA DIRITTA	
		BSP FLACHDICHTEND BSP GEWINDE	
		HEMBRA GIRATORIA RECTA BSP CON ASIENTO PLANO	
	BB10B	BSP BANJO	48
		BANJO BSP	
		RINGNIPPEL BSP	
		ORIENTABLE BANJO BSP	
	VB10B	BSP BANJO BOLT	49
		VITE FORATA BSP	
		HOHLSCHRAUBE BSP GEWINDE	
		TORNILLO BSP PARA ORIENTABLE BANJO	
METRIC	KW13B	JET WASH FEMALE SWIVEL "K" TYPE	50
		FEMMINA DIRITTA PER IDROPULITRICE TIPO "K"	
		PRESSNIPPEL DKO FUER WASCHGERAETE	
		HEMBRA GIRATORIA JET WASH ESTILO "K"	
	FQ13B	METRIC FEMALE SWIVEL (MULTISEAL 24°/60° CONE SEAT)	51
		FEMMINA METRICA DIRITTA CONO UNIVERSALE (MULTISEAL 24°/60°)	
		DKL DICHTKEGEL MIT UEBERWURFMUTTER	
		HEMBRA GIRATORIA RECTA METRICA CONO MULTIUSO 24°/60°	
	FQ93B	METRIC FEMALE SWIVEL - 90° ELBOW (MULTISEAL 24°/60° CONE SEAT)	52
		FEMMINA METRICA 90° CONO UNIVERSALE (MULTISEAL 24°/60°)	
		DKL 90° DICHTKEGEL MIT UEBERWURFMUTTER	
		HEMBRA GIRATORIA A 90° METRIC CONO MULTIUSO 24°/60°	
	FM13B	METRIC FEMALE SWIVEL (60° CONE SEAT)	53
		FEMMINA METRICA DIRITTA CONO 60°	
		DICHTKOPF-UNIVERSAL 60° KONUS METRISCH	
		HEMBRA GIRATORIA RECTA METRICA CONO 60°	
	FM93B	METRIC FEMALE SWIVEL - 90° ELBOW (60° CONE SEAT)	54
		FEMMINA METRICA 90° CONO 60°	
		90° DICHTKOPF-UNIVERSAL 60° KONUS METRISCH	
		HEMBRA GIRATORIA A 90° METRICA CONO 60°	
	SM10B	METRIC STANDPIPE	55
		ERMETO DIRITTO	
		ROHRSTUTZEN BEL/BES GERADE	
		ESPIGA LISA RECTA METRICA	
	SM40B	METRIC STANDPIPE - 45° ELBOW	56
		ERMETO 45°	
		ROHRSTUTZEN BEL/ BES 45°	
		ESPIGA LISA 45° METRICA	
	SM90B	METRIC STANDPIPE - 90° ELBOW	57
		ERMETO 90°	
		ROHRSTUTZEN BEL/ BES 90°	
		ESPIGA LISA 90° METRICA	



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

PRODUCT PRODOTTO PRODUKT PRODUCTO		DESCRIPTION DESCRIZIONE BESCHREIBUNG DESCRIPCIÓN	PAGE PAGINA SEITE PÁGINA
METRIC	BM10B	METRIC BANJO	58
		BANJO METRICO	
		RINGNIPPEL METRISCH	
		ORIENTABLE BANJO METRICO	
	VM10B	METRIC BANJO BOLT	59
		VITE FORATA METRICA	
		HOHLSCHRAUBE METRISCH	
		TORNILLO METRICO PARA ORIENTABLE BANJO	
	ML10B	METRIC LIGHT MALE (24° CONE SEAT)	60
		MASCHIO METRICO SV. 24° SERIE LEGGERA (DIN 3853)	
		CEL GEWINDEZAPFEN LEICHTE REIHE 24° KONUS	
		MACHO FIJO METRIC CONO 24° SERIE LIGERA	
	FL13B	METRIC LIGHT FEMALE SWIVEL (24° CONE SEAT)	62
		FEMMINA METRICA DIRITTA O-RING CONO 24° SERIE LEGGERA	
		DKOL DICHTKEGEL MIT O-RING LEICHTE REIHE 24° KONUS	
		HEMBRA GIRATORIA RECTA METRICA CONO 24° SERIE LIGERA	
	FL43B	METRIC LIGHT FEMALE SWIVEL - 45° ELBOW (24° CONE SEAT)	64
		FEMMINA METRICA 45° O-RING CONO 24° SERIE LEGGERA	
		DKOL 45° - 24° KONUS	
		HEMBRA GIRATORIA A 45° METRICA CONO 24° SERIE LIGERA	
	FL43B-L	METRIC LIGHT FEMALE SWIVEL - 45° ELBOW (24° CONE SEAT) LONG DROP	65
		FEMMINA METRICA 45° O-RING CONO 24° SERIE LEGGERA - VERSIONE ALTA	
		DKOL 45° - 24° KONUS - SONDER-SL	
		HEMBRA GIRATORIA A 45° METRICA CONO 24° SERIE LIGERA (CODO LARGO)	
	FL93B	METRIC LIGHT FEMALE SWIVEL - 90° ELBOW (24° CONE SEAT)	66
		FEMMINA METRICA 90° O-RING CONO 24° SERIE LEGGERA	
		DKOL 90° - 24° KONUS	
		HEMBRA GIRATORIA A 90° METRICA CONO 24° SERIE LIGERA	
	FL93B-L	METRIC LIGHT FEMALE SWIVEL - 90° ELBOW (24° CONE SEAT) LONG DROP	68
		FEMMINA METRICA 90° O-RING CONO 24° SERIE LEGGERA -VERSIONE ALTA	
		DKOL 90° - 24° KONUS - SONDER-SL	
		HEMBRA GIRATORIA A 90° METRICA CONO 24° SERIE LIGERA (CODO LARGO)	
	MS10B	METRIC HEAVY MALE (24° CONE SEAT)	69
		MASCHIO METRICO SV. 24° SERIE PESANTE	
		CES GEWINDEZAPFEN SCHWERE REIHE 24° KONUS	
		MACHO FIJO METRICO CONO 24° SERIE PESADA	
	FS13B	METRIC HEAVY FEMALE SWIVEL (24° CONE SEAT)	70
		FEMMINA METRICA DIRITTA O-RING CONO 24° SERIE PESANTE	
		DKOS DICHTKEGEL MIT O-RING SCHWERE REIHE 24° KONUS	
		HEMBRA GIRATORIA RECTA METRICA CONO 24° SERIE PESADA	
	FS43B	METRIC HEAVY FEMALE SWIVEL - 45° ELBOW (24° CONE SEAT)	72
		FEMMINA METRICA 45° O-RING CONO 24° SERIE PESANTE	
		DKOS 45° - 24° KONUS	
		HEMBRA GIRATORIA A 45° METRICA CONO 24° SERIE PESADA	



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

PRODUCT PRODOTTO PRODUKT PRODUCTO		DESCRIPTION DESCRIZIONE BESCHREIBUNG DESCRIPCIÓN	PAGE PAGINA SEITE PÁGINA
METRIC	FS93B	METRIC HEAVY FEMALE SWIVEL - 90° ELBOW (24° CONE SEAT)	73
		FEMMINA METRICA 90° O-RING CONO 24° SERIE PESANTE	
		DKOS 90° - 24° KONUS	
		HEMBRA GIRATORIA A 90° METRICA CONO 24° SERIE PESADA	
JIC	MJ10B	JIC 37° MALE	74
		MASCHIO JIC CONO 37°	
		AGJ JIC-ANSCHLUSSSTUTZEN 37° KONUS MIT UNF GEWINDE	
		MACHO FIJO JIC 37°	
	FJ11B	JIC 37° FEMALE SWIVEL	76
		FEMMINA JIC DRIITA CON SV. 37°	
		DKJ JIC-DICHTKOPF 37° KONUS UNF GEWINDE	
		HEMBRA GIRATORIA RECTA JIC 37°	
	FJH11B	JIC 37° FEMALE SWIVEL (DOUBLE HEX)	78
		FEMMINA JIC DRIITA CON CONTROESAGONO SV. 37°	
		DKJ JIC-DICHTKOPF 37° KONUS UNF GEWINDE MIT KONTERSECHSKANT	
		HEMBRA GIRATORIA RECTA JIC 37° CON CONTROEXAGONO	
	FJ41B	JIC 37° FEMALE SWIVEL - 45° ELBOW	80
		FEMMINA JIC 45° SV. 37°	
		DKJ 45° - 37° KONUS	
		HEMBRA GIRATORIA A 45° JIC 37°	
	FJ91B	JIC 37° FEMALE SWIVEL - 90° ELBOW	82
		FEMMINA JIC 90° SV. 37°	
		DKJ 90° - 37° KONUS	
		HEMBRA GIRATORIA A 90° JIC 37°	
	FJ91B-L	JIC 37° FEMALE SWIVEL - 90° ELBOW (LONG DROP)	84
		FEMMINA JIC 90° SV. 37° (VERSIONE ALTA)	
		DKJ 90° SONDER-SL - 37° KONUS	
		HEMBRA GIRATORIA A 90° JIC 37° (CODO LARGO)	
	KJ91B	JIC 37° FEMALE SWIVEL - 90° ELBOW (COMPACT FORGED)	86
		FEMMINA JIC COMPATTA 90° SV. 37°	
		DKJ JIC- DICHTKOPF KOMPAKT 90° UNF-GEWINDE 37° KONUS	
		HEMBRA GIRATORIA A 90° COMPACTA JIC 37°	
ORFS	OM10B	ORFS MALE	87
		MASCHIO ORFS	
		ORFS- ARMATUR AUSSENGWINDE	
		MACHO FIJO ORFS	
	OR13B	ORFS FEMALE SWIVEL	88
		FEMMINA ORFS DIRITTA	
		ORFS- ARMATUR INNENGWINDE	
		HEMBRA GIRATORIA RECTA ORFS	
	OR43B	ORFS FEMALE SWIVEL - 45° ELBOW	90
		FEMMINA ORFS 45°	
		ORFS - ARMATUR 45°	
		HEMBRA GIRATORIA A 45° ORFS	



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

PRODUCT PRODOTTO PRODUKT PRODUCTO		DESCRIPTION DESCRIZIONE BESCHREIBUNG DESCRIPCIÓN	PAGE PAGINA SEITE PÁGINA
ORFS	OR93B	ORFS FEMALE SWIVEL - 90° ELBOW	92
		FEMMINA ORFS 90°	
		ORFS- ARMATUR 90°	
		HEMBRA GIRATORIA A 90° ORFS	
	OR93B-L	ORFS FEMALE SWIVEL - 90° ELBOW (LONG DROP)	94
		FEMMINA ORFS 90° (VERSIONE ALTA)	
		ORFS - ARMATUR 90° SONDER-SL	
		HEMBRA GIRATORIA A 90° ORFS (CODO LARGO)	
SAE	MU10B	SAE 45° MALE	95
		MASCHIO SAE CONO 45°	
		SAE AUSSENGEWINDE 45° KONUS	
		MACHO FIJO SAE 45°	
	FU11B	SAE 45° FEMALE SWIVEL	96
		FEMMINA SAE DIRITTA SV. 45°	
		SAE DICHTKOPF 45° KONUS	
		HEMBRA GIRATORIA RECTA SAE 45°	
	FU91B	SAE 45° FEMALE SWIVEL - 90° ELBOW	97
		FEMMINA SAE 90° SV. 45°	
		90° SAE DICHTKOPF 45° KONUS	
		HEMBRA GIRATORIA A 90° SAE 45°	
	ME10B	O-RING BOSS MALE	98
		MASCHIO SAE O-RING	
		SAE AUSSENGEWINDE O-RING BOSS	
		MACHO FIJO O-RING BOSS	
	MV10B	O-RING BOSS MALE SWIVEL	99
		MASCHIO GIREVOLE DIRITTO SAE O-RING	
		SAE AUSSENGEWINDE O-RING BOSS	
		MACHO GIRATORIO RECTO O-RING BOSS	
	MV40B	O-RING BOSS MALE SWIVEL - 45° ELBOW	100
		MASCHIO GIREVOLE 45° SAE O-RING	
		45° SAE AUSSENGEWINDE O-RING BOSS	
		MACHO GIRATORIO 45° O-RING BOSS	
	MV90B	O-RING BOSS MALE SWIVEL - 90° ELBOW	101
		MASCHIO GIREVOLE 90° SAE O-RING	
		90° SAE AUSSENGEWINDE O-RING BOSS	
		MACHO GIRATORIO 90° O-RING BOSS	
	MZ10B	SAE INVERTED FLARE MALE SWIVEL	102
		MASCHIO GIREVOLE DIRITTO SAE SV. INVERTITA	
		SAE INVERTED FLARE MALE SWIVEL	
		MACHO GIRATORIO SAE INVERTIDO	



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

PRODUCT PRODOTTO PRODUKT PRODUCTO		DESCRIPTION DESCRIZIONE BESCHREIBUNG DESCRIPCIÓN	PAGE PAGINA SEITE PÁGINA
SAE	MZ40B	SAE INVERTED FLARE MALE SWIVEL - 45° ELBOW	103
		MASCHIO GIREVOLE 45° SAE SV. INVERTITA	
		SAE INVERTED FLARE MALE SWIVEL - 45° ELBOW	
		MACHO GIRATORIO SAE INVERTIDO	
	MZ90B	SAE INVERTED FLARE MALE SWIVEL - 90° ELBOW	104
		MASCHIO GIREVOLE 90° SAE SV. INVERTITA	
		SAE INVERTED FLARE MALE SWIVEL - 90° ELBOW	
		MACHO GIRATORIO SAE INVERTIDO	
	MFA10B	SAE FLARLESS MALE ASSEMBLY	105
		MASCHIO SAE SV. 24	
		SAE FLARLESS MALE ASSEMBLY	
		MACHO FIJO SAE INVERTIDO	
NPTF-NPSM	MN10B	NPTF MALE (60° CONE SEAT)	106
		MASCHIO NPTF SV. 60°	
		AGN ANSCHLUSSSTUTZEN MIT KONISCHEMNPTF-GEWINDE SELB-STDICHTEND 60° KONUS	
		MACHO FIJO NPTF CONO 60°	
	MG10B	NPTF MALE SWIVEL (60° CONE SEAT)	108
		MASCHIO GIREVOLE DIRITTO NPTF CONO 60°	
		NPTF AUSSERGEWINDE 60° KONUS	
		MACHO GIRATORIO NPTF CONO 60°	
	MG90B	NPTF MALE SWIVEL - 90° ELBOW (60° CONE SEAT)	109
		MASCHIO GIREVOLE 90° NPTF CONO 60°	
		90° NPTF AUSSERGEWINDE 60° KONUS	
		MACHO GIRATORIO NPTF CONO 60°	
	FN10B	NPTF FEMALE RIGID	110
		FEMMINA FISSA NPTF	
		NPTF INNENGEWINDE-ARMATUR	
		HEMBRA RIGIDA RECTA NPTF	
	FN11B	NPSM FEMALE SWIVEL (60° CONE SEAT)	111
		FEMMINA NPSM DIRITTA CONO 60°	
		DICHTKOPF 60° NPSM	
		HEMBRA GIRATORIA RECTA NPSM CONO 60°	
GREASE	FGR10B	FEMALE GREASE	112
		FEMMINA FISSA SPL-PTF INGRASSATORE	
		INNENGEWINDE-ARMATUR FÜR FETTSCHMIERUNG	
		HEMBRA ENGRASADORA	
JIS	FT11B	JIS FEMALE SWIVEL (60° CONE - TOYOTA STYLE)	113
		FEMMINA JIS CONO 60° STILE TOYOTA	
		DICHTKOPF JIS (60° KONUS TOYOTA-TYP)	
		HEMBRA GIRATORIA RECTA JIS CONO 60° ESTILO TOYOTA	



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

PRODUCT PRODOTTO PRODUKT PRODUCTO		DESCRIPTION DESCRIZIONE BESCHREIBUNG DESCRIPCIÓN	PAGE PAGINA SEITE PÁGINA
JIS	FK11B	KOMATSU STYLE FEMALE SWIVEL 60° CONE	114
		FEMMINA METRICA DIRITTA STILE KOMATSU CONO 60°	
		KOMATSU-TYP METRISCHES GEWINDE 60° KONUS	
		HEMBRA GIRATORIA RECTA CONO 60° ESTILO KOMATSU	
	FK41B	KOMATSU STYLE FEMALE SWIVEL 60° CONE - 45° ELBOW	116
		FEMMINA METRICA 45° STILE KOMATSU CONO 60°	
		KOMATSU-TYP 45° METRISCHES GEWINDE 60° KONUS	
		HEMBRA GIRATORIA A 45° CONO 60° ESTILO KOMATSU	
	FK91B	KOMATSU STYLE FEMALE SWIVEL 60° CONE - 90° ELBOW	117
		FEMMINA METRICA 90° STILE KOMATSU CONO 60°	
		KOMATSU-TYP 90° METRISCHES GEWINDE 60° KONUS	
		HEMBRA GIRATORIA A 90° CONO 60° ESTILO KOMATSU	
	AK10B	KOMATSU STYLE STRAIGHT FLANGE (FOR METRIC O-RING)	118
		FLANGIA DIRITTA STILE KOMATSU (O-RING METRICO)	
		FLANSCHBUND KOMATSU-TYP GERADE	
		BRIDA RECTA ESTILO KOMATSU (O-RING METRICO)	
	AK40B	KOMATSU STYLE - 45° ELBOW FLANGE (FOR METRIC O-RING)	119
		FLANGIA 45° STILE KOMATSU (O-RING METRICO)	
		FLANSCHBUND KOMATSU-TYP 45°	
		BRIDA A 45° ESTILO KOMATSU (O-RING METRICO)	
	AK90B	KOMATSU STYLE - 90° ELBOW FLANGE (FOR METRIC O-RING)	120
		FLANGIA 90° STILE KOMATSU (O-RING METRICO)	
		FLANSCHBUND KOMATSU-TYP 90°	
		BRIDA A 90° ESTILO KOMATSU (O-RING METRICO)	
SAE 3000 CODE 61	AX10B	SAE 3000 CODE 61 STRAIGHT FLANGE	121
		FLANGIA DIRITTA SAE 3000	
		SFL GERADE	
		BRIDA RECTA SAE 3000 PSI	
	AX20B	SAE 3000 CODE 61 - 22,5° ELBOW FLANGE	122
		FLANGIA 22,5° SAE 3000	
		SFL 22,5° BOGENARMATUR	
		BRIDA A 22,5° SAE 3000 PSI	
	AX30B	SAE 3000 CODE 61 - 30° ELBOW FLANGE	123
		FLANGIA 30° SAE 3000	
		SFL 30° BOGENARMATUR	
		BRIDA A 30° SAE 3000 PSI	
	AX40B	SAE 3000 CODE 61 - 45° ELBOW FLANGE	124
		FLANGIA 45° SAE 3000	
		SFL 45° BOGENARMATUR	
		BRIDA A 45° SAE 3000 PSI	



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

PRODUCT PRODOTTO PRODUKT PRODUCTO		DESCRIPTION DESCRIZIONE BESCHREIBUNG DESCRIPCIÓN	PAGE PAGINA SEITE PÁGINA
SAE 3000 CODE 61	AX60B	SAE 3000 CODE 61 - 60° ELBOW FLANGE	125
		FLANGIA 60° SAE 3000	
		SFL 60° BOGENARMATUR	
		BRIDA A 60° SAE 3000 PSI	
	AX70B	SAE 3000 CODE 61 - 67,5° ELBOW FLANGE	126
		FLANGIA 67,5° SAE 3000	
		SFL 67,5° BOGENARMATUR	
		BRIDA A 67,5° SAE 3000 PSI	
	AX90B	SAE 3000 CODE 61 - 90° ELBOW FLANGE	127
		FLANGIA 90° SAE 3000	
		SFL 90° BOGENARMATUR	
		BRIDA A 90° SAE 3000 PSI	
	AX90B-L	SAE 3000 CODE 61 - 90° ELBOW FLANGE (LONG DROP)	128
		FLANGIA 90° SAE 3000 (VERSIONE ALTA)	
		SFL 90° BOGENARMATUR SONDER- SL	
		BRIDA A 90° SAE 3000 PSI (CODO LARGO)	
SAE6000 CODE 62	AY10B	SAE 6000 CODE 62 STRAIGHT FLANGE	129
		FLANGIA DIRITTA SAE 6000	
		SFS GERADE	
		BRIDA RECTA SAE 6000 PSI	
	AY40B	SAE 6000 CODE 62 - 45° ELBOW FLANGE	130
		FLANGIA 45° SAE 6000	
		SFS 45° BOGENARMATUR	
		BRIDA A 45° SAE 6000 PSI	
	AY90B	SAE 6000 CODE 62 - 90° ELBOW FLANGE	131
		FLANGIA 90° SAE 6000	
		SFS 90° BOGENARMATUR	
		BRIDA A 90° SAE 6000 PSI	
STAPLE LOCK	ST11B	STAPLE LOCK MALE	132
		RACCORDO MASCHIO PER MINIERA (STAPLE)	
		DICHTKOPF "STAPLE LOCK"	
		MACHO FIJO PARA MINERÍA (STAPLE)	
/	WO10B	BRAZING TAIL	133
		INSERTO A SALDARE	
		LÖTFUSSTEIL	
		ESPIGA PARA SOLDADURA	

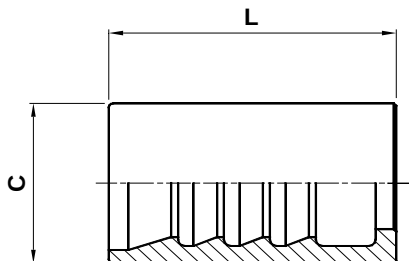


TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

FERRULE S0210



SKIVE FERRULE

BOCCOLA SKIVE

PRESSFASSUNG ZUM AUSSENSCHÄLEN

CASQUILLO A PELAR

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			C		L	
	DN	INCH	SIZE	[mm]	[in]	[mm]	[in]
S0210-04	6	1/4"	04	19	0,75	28	1,10
S0210-05	8	5/16"	05	20	0,79	28,6	1,13
S0210-06	10	3/8"	06	23	0,91	30	1,18
S0210-08	12	1/2"	08	27	1,06	32	1,26
S0210-10	16	5/8"	10	32	1,26	38	1,50
S0210-12	19	3/4"	12	36	1,42	41,5	1,63
S0210-16	25	1"	16	43	1,69	47	1,85
S0210-20	31	1.1/4"	20	52	2,05	57	2,24
S0210-24	38	1.1/2"	24	57	2,24	76	2,99
S0210-32	51	2"	32	70	2,76	80	3,15

SKIVE FERRULE FOR: EN 853 1SN - EN 853 1ST - SAE 100 R1A - SAE 100 R1AT - EN857 2SC - SAE 100 R16

INTERTRACO HOSE TYPE: FLEXIT 1T, SC216, SK216

BOCCOLA SKIVE PER TUBI: EN 853 1SN - SAE 100 R1AT - EN857 2SC - SAE 100 R16

TUBI INTERTRACO: FLEXIT 1T, SC216, SK216

PRESSFASSUNG ZUM AUSSENSCHÄLEN FÜR SCHLÄUCHE: EN 853 1SN - SAE 100 R1AT - EN857 2SC - SAE 100 R16

INTERTRACO-SCHLÄUCHE TYP: FLEXIT 1T, SC216, SK216

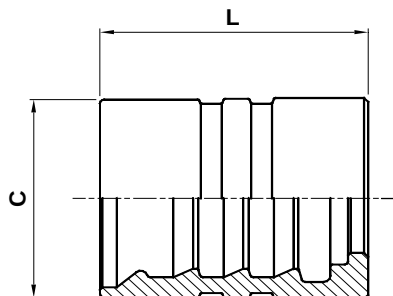
CASQUILLO A PELAR PARA: EN 853 1SN - SAE 100 R1AT - EN857 2SC - SAE 100 R16

MANGUERA INTERTRACO TIPO: FLEXIT 1T, SC216, SK216



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

FERRULE S0420



SKIVE FERRULE

BOCCOLA SKIVE

PRESSFASSUNG ZUM AUSSENSCHÄLEN

CASQUILLO A PELAR

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			C		L	
	DN	INCH	SIZE	[mm]	[in]	[mm]	[in]
S0420-04	6	1/4"	04	22	0,87	30	1,18
S0420-05	8	5/16"	05	24	0,94	30,5	1,20
S0420-06	10	3/8"	06	26	1,02	32	1,26
S0420-08	12	1/2"	08	30	1,18	34,5	1,36
S0420-10	16	5/8"	10	33	1,30	38	1,50
S0420-12	19	3/4"	12	38	1,50	40,5	1,59
S0420-16	25	1"	16	46	1,81	53	2,09
S0420-20	31	1.1/4"	20	55	2,17	58	2,28
S0420-24	38	1.1/2"	24	62	2,44	71	2,80
S0420-32	51	2"	32	78	3,07	85	3,35

SKIVE FERRULE FOR: EN 853 2SN - SAE 100 R2AT - EN856 4SP - SAE 100 R12 - EN 856 4SH - SAE 100 R15

INTERTRACO HOSE TYPE: FLEXIT 2T, 3T, SHP, H4, 4ST, 4ST+

BOCCOLA SKIVE PER TUBI: EN 853 2SN - SAE 100 R2AT - EN856 4SP - SAE 100 R12 - EN 856 4SH - SAE 100 R15

TUBI INTERTRACO: FLEXIT 2T, 3T, SHP, H4, 4ST, 4ST+

PRESSFASSUNG ZUM AUSSENSCHÄLEN FÜR SCHLÄUCHE: EN 853 2SN - SAE 100 R2AT - EN856 4SP - SAE 100 R12 - EN 856 4SH - SAE 100 R15

INTERTRACO-SCHLÄUCHE TYP: FLEXIT 2T, 3T, SHP, H4, 4ST, 4ST+

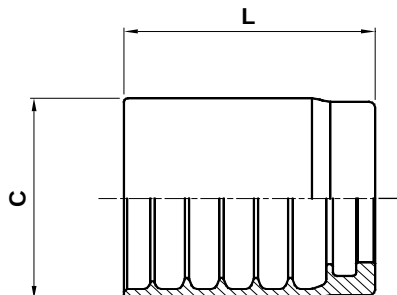
CASQUILLO A PELAR PARA: EN 853 2SN - SAE 100 R2AT - EN856 4SP - SAE 100 R12 - EN 856 4SH - SAE 100 R15

MANGUERA INTERTRACO TIPO FLEXIT 2T, 3T, SHP, H4, 4ST, 4ST+



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

FERRULE SN03T



NO-SKIVE FERRULE

BOCCOLA NO-SKIVE

PRESSFASSUNG ZUM NICHTSCHÄLEN

CASQUILLO SIN PELAR

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			C		L	
	DN	INCH	SIZE	[mm]	[in]	[mm]	[in]
SN03T-03	5	3/16"	03	20	0,79	25,7	1,01
SN03T-04	6	1/4"	04	23	0,91	30	1,18
SN03T-05	8	5/16"	05	24	0,94	30,5	1,20
SN03T-06	10	3/8"	06	26	1,02	31,5	1,24
SN03T-08	12	1/2"	08	29	1,14	33,5	1,32
SN03T-10	16	5/8"	10	33	1,30	36	1,42
SN03T-12	19	3/4"	12	37	1,46	40	1,57
SN03T-16	25	1"	16	46	1,81	50	1,97
SN03T-20	31	1.1/4"	20	59	2,32	59	2,32
SN03T-24	38	1.1/2"	24	67	2,64	67	2,64
SN03T-32	51	2"	32	80	3,15	82	3,23
SN03T-40	63	2.1/2"	40	88,3	3,48	80	3,15
SN03T-48	76	3"	48	103	4,06	87,5	3,44

NO-SKIVE FERRULE FOR: EN 853 1SN - SAE 100 R1AT - EN853 2SN - SAE 100 R2AT - EN 857 2SC - SAE 100 R16 - SAE 100 R17 (SIZE 10-12-16)

INTERTRACO HOSE TYPE: FLEXIT 1T, 2T, SC216, SK216, SK142, SK117/SK216 (SIZES 10 TO 16)

BOCCOLA NO-SKIVE PER TUBI: EN 853 1SN - SAE 100 R1AT - EN853 2SN - SAE 100 R2AT - EN857 2SC - SAE 100 R16 - SAE 100 R17 (DA SIZE 10 A 16)

TUBI INTERTRACO: FLEXIT 1T, 2T, SC216, SK216, SK142, SK117/SK216 (DA SIZES 10 A 16)

PRESSFASSUNG ZUM NICHTSCHÄLEN FÜR SCHLÄUCHE: EN 853 1SN - SAE 100 R1AT - EN853 2SN - SAE 100 R2AT - EN857 2SC - SAE 100 R16 - SAE 100 R17 (VON GRÖSSE 10 BIS 16)

INTERTRACO-SCHLÄUCHE TYP: FLEXIT 1T, 2T, SC216, SK216, SK142, SK117/SK216 (VON GRÖSSE 10 BIS 16)

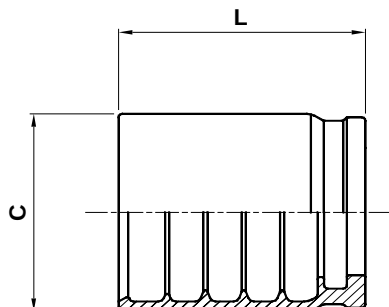
CASQUILLO SIN PELAR PARA: EN 853 1SN - SAE 100 R1AT - EN853 2SN - SAE 100 R2AT - EN857 2SC - SAE 100 R16 - SAE 100 R17 (SIZE 10-12-16)

MANGUERA INTERTRACO TIPO: FLEXIT 1T, 2T, SC216, SK216, SK142, SK117/SK216 (PULGADA DE 10 A 16)



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

FERRULE SCXOT



NO-SKIVE FERRULE

BOCCOLA NO-SKIVE

PRESSFASSUNG ZUM NICHTSCHÄLEN

CASQUILLO SIN PELAR

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			C		L	
	DN	INCH	SIZE	[mm]	[in]	[mm]	[in]
SCX0T-04	6	1/4"	04	20	0,79	23,5	0,92
SCX0T-05	8	5/16"	05	22	0,87	24,3	0,96
SCX0T-06	10	3/8"	06	24	0,94	25	0,98
SCX0T-08	12	1/2"	08	28	1,10	28	1,10
SCX0T-10	16	5/8"	10	32	1,26	31	1,22
SCX0T-12	19	3/4"	12	35	1,38	35,5	1,40
SCX0T-16	25	1"	16	44	1,73	48	1,89

NO-SKIVE FERRULE FOR: EN 853 1SN - SAE 100 R1AT - EN 857 1SC - EN 857 2SC - SAE 100 R16 - SAE 100 R17
INTERTRACO HOSE TYPE: FLEXIT 1T, SK117, SC216, SK216, SK142, SK117/SK216 (SIZES 04 TO 08)

BOCCOLA NO-SKIVE PER TUBI: EN 853 1SN - SAE 100 R1AT - EN 857 1SC - EN 857 2SC - SAE 100 R16 - SAE 100 R17
TUBI INTERTRACO: FLEXIT 1T, SK117, SC216, SK216, SK142, SK117/SK216 (SIZES DA 04 A 08)

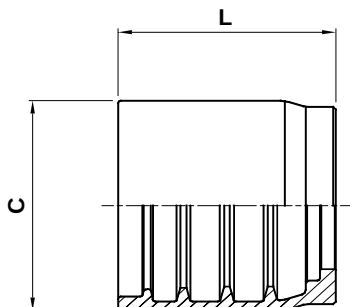
PRESSFASSUNG ZUM NICHTSCHÄLEN FÜR SCHLÄUCHE: EN 853 1SN - SAE 100 R1AT - EN 857 1SC - EN 857 2SC - SAE 100 R16 - SAE 100 R17
INTERTRACO-SCHLÄUCHE TYP: FLEXIT 1T, SK117, SC216, SK216, SK142, SK117/SK216 (VON GRÖSSE 04 BIS 08)

CASQUILLO SIN PELAR PARA: EN 853 1SN - SAE 100 R1AT - EN 857 1SC - EN 857 2SC - SAE 100 R16 - SAE 100 R17
MANGUERA INTERTRACO TIPO: FLEXIT 1T, SK117, SC216, SK216, SK142, SK117/SK216 (PULGADA DE 04 A 08)



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

FERRULE S312T



NO-SKIVE FERRULE

BOCCOLA NO-SKIVE

PRESSFASSUNG ZUM NICHTSCHÄLEN

CASQUILLO SIN PELAR

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			C		L	
	DN	INCH	SIZE	[mm]	[in]	[mm]	[in]
S312T-06	10	3/8"	06	29	1,14	30	1,18
S312T-08	12	1/2"	08	33	1,30	33,5	1,32
S312T-10	16	5/8"	10	37	1,46	35,5	1,40
S312T-12	19	3/4"	12	42	1,65	40	1,57
S312T-16	25	1"	16	49	1,93	54	2,13
S312T-20	31	1.1/4"	20	61	2,40	61	2,40
S312T-24	38	1.1/2"	24	71	2,80	66	2,60
S312T-32	51	2"	32	85	3,35	82	3,23

NO-SKIVE FERRULE FOR: EN 856 4SP, SAE 100 R12, EN 856 4SH, SAE 100 R15

INTERTRACO HOSE TYPE: FLEXIT 3T, SHP, 4ST, 4ST+

BOCCOLA NO-SKIVE PER TUBI: EN 856 4SP, SAE 100 R12, EN 856 4SH, SAE 100 R15

TUBI INTERTRACO: FLEXIT 3T, SHP, 4ST, 4ST+

PRESSFASSUNG ZUM NICHTSCHÄLEN FÜR SCHLAUCH: EN 856 4SP, SAE 100 R12, EN 856 4SH, SAE 100 R15

INTERTRACO-SCHLÄUCHE TYP: FLEXIT 3T, SHP, 4ST, 4ST+

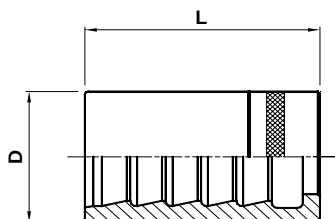
CASQUILLO SIN PELAR PARA: EN 856 4SP, SAE 100 R12, EN 856 4SH, SAE 100 R15

MANGUERA INTERTRACO TIPO: FLEXIT 3T, SHP, 4ST, 4ST+



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

FERRULE S00TK



NO-SKIVE FERRULE

BOCCOLA NO-SKIVE

PRESSFASSUNG ZUM NICHTSCHÄLEN

CASQUILLO SIN PELAR

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			C		L	
	DN	INCH	SIZE	[mm]	[in]	[mm]	[in]
S00TK-03	5	3/16"	03	14	0,55	25,4	1,00
S00TK-04	6	1/4"	04	16	0,63	29,5	1,16
S00TK-05	8	5/16"	05	19	0,75	29,5	1,16
S00TK-06	10	3/8"	06	21	0,83	32,1	1,26
S00TK-08	12	1/2"	08	26	1,02	32,7	1,29
S00TK-10	16	5/8"	10	30	1,18	37	1,46
S00TK-12	19	3/4"	12	33	1,30	42	1,65
S00TK-16	25	1"	16	40	1,57	52	2,05

NO-SKIVE FERRULE FOR: SAE 100 R6 - SAE 100 R7
INTERTRACO HOSE TYPE: FLEXIT EZ-LOCK, T7

BOCCOLA NO-SKIVE PER TUBI: SAE 100 R6 - SAE 100 R7
TUBI INTERTRACO: FLEXIT EZ-LOCK, T7

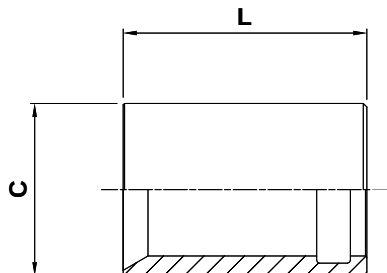
PRESSFASSUNG ZUM NICHTSCHÄLEN FÜR SCHLAUCH: SAE 100 R6 - SAE 100 R7
INTERTRACO-SCHLAUCH TYP: FLEXIT EZ-LOCK, T7

CASQUILLO SIN PELAR PARA: SAE 100 R6 - SAE 100 R7
MANGUERA INTERTRACO TIPO: FLEXIT EZ-LOCK, T7



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

FERRULE S014T



NO-SKIVE FERRULE

BOCCOLA NO-SKIVE

PRESSFASSUNG ZUM NICHTSCHÄLEN

CASQUILLO SIN PELAR

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			C		L	
	DN	INCH	SIZE	[mm]	[in]	[mm]	[in]
S014T-02	3	1/8"	02	14	0,55	17	0,67
S014T-03	5	3/16"	03	14	0,55	26	1,02
S014T-04	6	1/4"	04	15	0,59	30	1,18
S014T-05	8	5/16"	05	17	0,67	30	1,18
S014T-06	10	3/8"	06	19	0,75	32	1,26
S014T-08	12	1/2"	08	24	0,94	34	1,34
S014T-10	16	5/8"	10	28	1,10	37	1,46
S014T-12	19	3/4"	12	30	1,18	41	1,61
S014T-16	25	1"	16	38	1,50	45	1,77

NO-SKIVE FERRULE FOR: SAE 100 R14
INTERTRACO HOSE TYPE: FLEXIT T14

BOCCOLA NO-SKIVE PER TUBI: SAE 100 R14
TUBI INTERTRACO: FLEXIT T14

PRESSFASSUNG ZUM NICHTSCHÄLEN FÜR SCHLAUCH: SAE 100 R14
INTERTRACO-SCHLAUCH TYP: FLEXIT T14

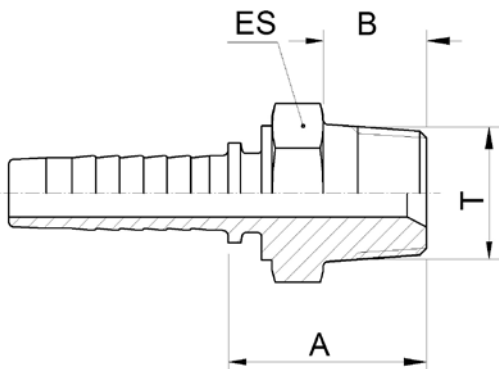
CASQUILLO SIN PELAR PARA: SAE 100 R14
MANGUERA INTERTRACO TIPO: FLEXIT T14



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSIONE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

BSPT

MT10B



BSPT TAPERED MALE - 60° CONE

MASCHIO BSP CONICO SV. 60°

BSPT AUSSERGEWINDE - 60° KONUS

MACHO FIJO BSPT CONO 60°

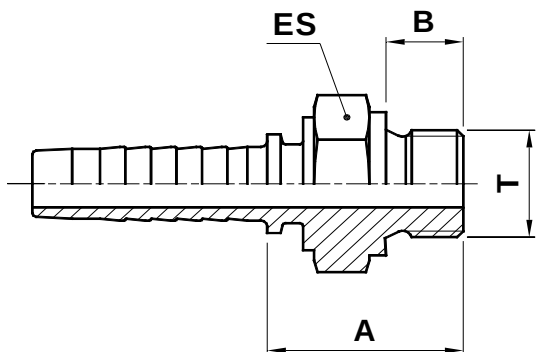
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MT10B-03-02	5	3/16"	03	1/8" - 28	22,5	0,89	12	0,47	12	0,472	1/2"
MT10B-03-04	5	3/16"	03	1/4" - 19	25,3	1,00	14	0,55	14	0,551	9/16"
MT10B-04-02	6	1/4"	04	1/8" - 28	22,5	0,89	12	0,47	12	0,472	1/2"
MT10B-04-04	6	1/4"	04	1/4" - 19	26,5	1,04	14	0,55	14	0,551	9/16"
MT10B-04-06	6	1/4"	04	3/8" - 19	29	1,14	15	0,59	19	0,748	3/4"
MT10B-05-06	8	5/16"	05	3/8" - 19	29	1,14	15	0,59	19	0,748	3/4"
MT10B-06-04	10	3/8"	06	1/4" - 19	24,5	0,96	14	0,55	14	0,551	9/16"
MT10B-06-06	10	3/8"	06	3/8" - 19	29	1,14	15	0,59	19	0,748	3/4"
MT10B-06-08	10	3/8"	06	1/2" - 14	32	1,26	18	0,71	22	0,866	7/8"
MT10B-08-06	12	1/2"	08	3/8" - 19	27,5	1,08	15	0,59	19	0,748	3/4"
MT10B-08-08	12	1/2"	08	1/2" - 14	32,5	1,28	18	0,71	22	0,866	7/8"
MT10B-08-12	12	1/2"	08	3/4" - 14	37	1,46	20	0,79	27	1,063	1.1/16"
MT10B-10-10	16	5/8"	10	5/8" - 14	36	1,42	19	0,75	24	0,945	15/16"
MT10B-10-12	16	5/8"	10	3/4" - 14	47	1,85	20	0,79	27	1,063	1.1/16"
MT10B-12-12	19	3/4"	12	3/4" - 14	42,5	1,67	20	0,79	27	1,063	1.1/16"
MT10B-12-16	19	3/4"	12	1" - 11	45,5	1,79	23	0,91	36	1,417	1.7/16"
MT10B-16-16	25	1"	16	1" - 11	47	1,85	23	0,91	36	1,417	1.7/16"
MT10B-20-20	31	1.1/4"	20	1.1/4" - 11	50	1,97	25	0,98	46	1,811	1.13/16"
MT10B-24-24	38	1.1/2"	24	1.1/2" - 11	53	2,10	28	1,10	50	1,969	2"
MT10B-32-32	51	2"	32	2" - 11	60	2,36	28	1,10	60	2,362	2.3/8"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

BSP

MP10B



BSP FLAT FACE MALE

MASCHIO BSP FACCIA PIANA

**AGR BSP-ANSCHLUSSSTUTZEN MIT
BSP AG FLACHDICHTEND**

MACHO FIJO BSP ASIENTO PLANO

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MP10B-04-04	6	1/4"	04	1/4" - 19	26	1,02	11	0,43	19	0,748	3/4"
MP10B-06-06	10	3/8"	06	3/8" - 19	28,5	1,12	12	0,47	22	0,866	7/8"
MP10B-06-08	10	3/8"	06	1/2" - 14	33,5	1,32	14	0,55	27	1,063	1.1/16"
MP10B-08-06	12	1/2"	08	3/8" - 19	28	1,10	12	0,47	24	0,945	15/16"
MP10B-08-08	12	1/2"	08	1/2" - 14	32	1,26	14	0,55	27	1,063	1.1/16"
MP10B-08-12	12	1/2"	08	3/4" - 14	33	1,30	16	0,63	32	1,260	1.1/4"
MP10B-10-10	16	5/8"	10	5/8" - 14	34	1,34	14	0,55	27	1,063	1.1/16"
MP10B-12-12	19	3/4"	12	3/4" - 14	36,5	1,44	16	0,63	32	1,260	1.1/4"



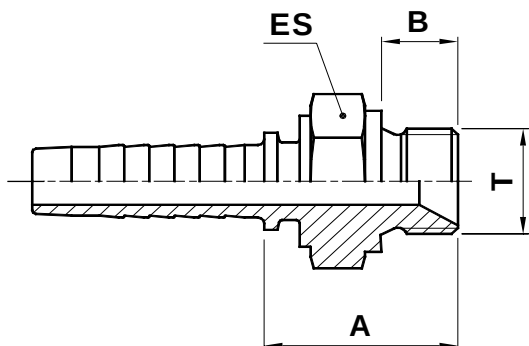
TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

BSP

MB10B



BSP MALE - 60° CONE

MASCHIO BSP CILINDRICO SV. 60°

**AGR BSP-ANSCHLUSSSTUTZEN 60°
KONUS MIT BSP AG**

MACHO FIJO BSP CONO 60°

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MB10B-03-02	5	3/16"	03	1/8" - 28	21,5	0,85	8	0,31	14	0,551	9/16"
MB10B-03-04	5	3/16"	03	1/4" - 19	25,8	1,02	11	0,43	19	0,748	3/4"
MB10B-04-02	6	1/4"	04	1/8" - 28	22	0,87	8	0,31	14	0,551	9/16"
MB10B-04-04	6	1/4"	04	1/4" - 19	26,5	1,04	11	0,43	19	0,748	3/4"
MB10B-04-06	6	1/4"	04	3/8" - 19	28	1,10	12	0,47	22	0,866	7/8"
MB10B-04-08	6	1/4"	04	1/2" - 14	32	1,26	14	0,55	27	1,063	1.1/16"
MB10B-05-04	8	5/16"	05	1/4" - 19	26,5	1,04	11	0,43	19	0,748	3/4"
MB10B-05-06	8	5/16"	05	3/8" - 19	28,5	1,12	12	0,47	22	0,866	7/8"
MB10B-05-08	8	5/16"	05	1/2" - 14	33,5	1,32	14	0,55	27	1,063	1.1/16"
MB10B-06-04	10	3/8"	06	1/4" - 19	26,5	1,04	11	0,43	19	0,748	3/4"
MB10B-06-06	10	3/8"	06	3/8" - 19	28,5	1,12	12	0,47	22	0,866	7/8"
MB10B-06-08	10	3/8"	06	1/2" - 14	33,5	1,32	14	0,55	27	1,063	1.1/16"
MB10B-08-06	12	1/2"	08	3/8" - 19	29	1,14	12	0,47	22	0,866	7/8"
MB10B-08-08	12	1/2"	08	1/2" - 14	34	1,34	14	0,55	27	1,063	1.1/16"
MB10B-08-10	12	1/2"	08	5/8" - 14	33,5	1,32	16	0,63	30	1,181	1.3/16"
MB10B-08-12	12	1/2"	08	3/4" - 14	36	1,42	16	0,63	32	1,260	1.1/4"
MB10B-10-08	16	5/8"	10	1/2" - 14	34	1,34	14	0,55	27	1,063	1.1/16"
MB10B-10-10	16	5/8"	10	5/8" - 14	33,5	1,32	16	0,63	30	1,181	1.3/16"
MB10B-10-12	16	5/8"	10	3/4" - 14	36	1,42	16	0,63	32	1,260	1.1/4"
MB10B-12-08	19	3/4"	12	1/2" - 14	34,5	1,36	14	0,55	27	1,063	1.1/16"





TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MB10B-12-12	19	3/4"	12	3/4" - 14	36,5	1,44	16	0,63	32	1,260	1.1/4"
MB10B-12-16	19	3/4"	12	1" - 11	40,5	1,59	19	0,75	41	1,614	1.5/8"
MB10B-16-16	25	1"	16	1" - 11	42	1,65	19	0,75	41	1,614	1.5/8"
MB10B-16-20	25	1"	16	1.1/4" - 11	47	1,85	20	0,79	50	1,969	2"
MB10B-20-20	31	1.1/4"	20	1.1/4" - 11	48	1,89	20	0,79	50	1,969	2"
MB10B-24-24	38	1.1/2"	24	1.1/2" - 11	50	1,97	22	0,87	55	2,165	2.3/16"
MB10B-32-32	51	2"	32	2" - 11	63,5	2,50	25	0,98	70	2,756	2.3/4"

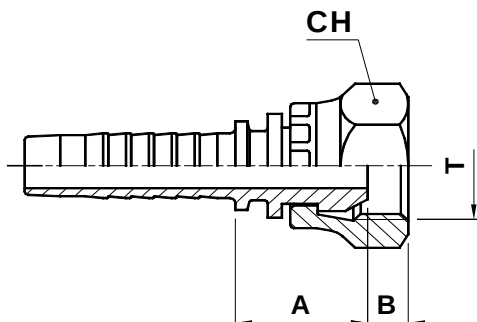


TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

BSP

FB11B

FB12B · FB13B



BSP FEMALE SWIVEL - 60° CONE

FEMMINA BSP DIRITTA CONO 60°

DKR BSP DICHTKOPF 60° KONUS

BSP GEWINDE

HEMBRA GIRATORIA RECTA BSP CONO 60°

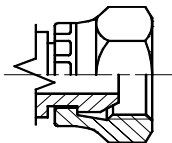
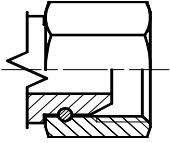
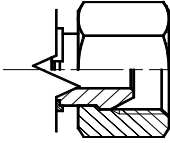
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FB11B-03-02	5	3/16"	03	1/8" - 28	14,3	0,56	5,5	0,28	14	0,551	9/16"
FB13B-03-04	5	3/16"	03	1/4" - 19	16,8	0,66	4,2	0,17	19	0,748	3/4"
FB11B-04-02	6	1/4"	04	1/8" - 28	15	0,59	5,5	0,22	14	0,551	9/16"
FB11B-04-04	6	1/4"	04	1/4" - 19	17,8	0,70	4,2	0,17	19	0,748	3/4"
FB13B-04-04	6	1/4"	04	1/4" - 19	17,5	0,69	4,2	0,17	19	0,748	3/4"
FB13B-04-06	6	1/4"	04	3/8" - 19	18,5	0,73	6	0,24	22	0,866	7/8"
FB11B-05-04	8	5/16"	05	1/4" - 19	17,8	0,70	4,2	0,17	19	0,748	3/4"
FB13B-05-06	8	5/16"	05	3/8" - 19	18,5	0,73	6	0,24	22	0,866	7/8"
FB11B-05-08	8	5/16"	05	1/2" - 14	20,5	0,81	7	0,28	27	1,063	1.1/16"
FB11B-06-04	10	3/8"	06	1/4" - 19	17,8	0,70	4,2	0,17	19	0,748	3/4"
FB11B-06-06	10	3/8"	06	3/8" - 19	18,5	0,73	6	0,24	22	0,866	7/8"
FB13B-06-06	10	3/8"	06	3/8" - 19	18,5	0,73	6	0,24	22	0,866	7/8"
FB13B-06-08	10	3/8"	06	1/2" - 14	20,5	0,81	6,5	0,26	27	1,063	1.1/16"
FB11B-08-06	12	1/2"	08	3/8" - 19	19	0,75	6	0,24	22	0,866	7/8"
FB11B-08-08	12	1/2"	08	1/2" - 14	20	0,79	7	0,28	27	1,063	1.1/16"
FB13B-08-08	12	1/2"	08	1/2" - 14	21	0,83	6,5	0,26	27	1,063	1.1/16"
FB11B-08-10	12	1/2"	08	5/8" - 14	18	0,71	9,5	0,37	27	1,063	1.1/16"
FB11B-08-12	12	1/2"	08	3/4" - 14	23,3	0,92	8,7	0,34	32	1,260	1.1/4"
FB11B-10-10	16	5/8"	10	5/8" - 14	18	0,71	9,5	0,37	27	1,063	1.1/16"
FB11B-10-12	16	5/8"	10	3/4" - 14	21,3	0,84	8,7	0,34	32	1,260	1.1/4"





TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FB11B-12-12	19	3/4"	12	3/4" - 14	21,8	0,86	8,7	0,34	32	1,260	1.1/4"
FB12B-12-16	19	3/4"	12	1" - 11	27	1,06	10,5	0,41	38	1,496	1.1/2"
FB12B-16-16	25	1"	16	1" - 11	28,5	1,12	10,5	0,41	38	1,496	1.1/2"
FB12B-16-20	25	1"	16	1.1/4" - 11	28,5	1,12	10	0,39	50	1,969	2"
FB12B-20-20	31	1.1/4"	20	1.1/4" - 11	35,9	1,41	10	0,39	50	1,969	2"
FB12B-20-24	31	1.1/4"	20	1.1/2" - 11	37,8	1,49	12	0,47	55	2,165	2.3/16"
FB12B-24-24	38	1.1/2"	24	1.1/2" - 11	35,8	1,57	12	0,47	55	2,165	2.3/16"
FB12B-32-32	51	2"	32	2" - 11	39,9	0,70	16	0,63	70	2,756	2.3/4"

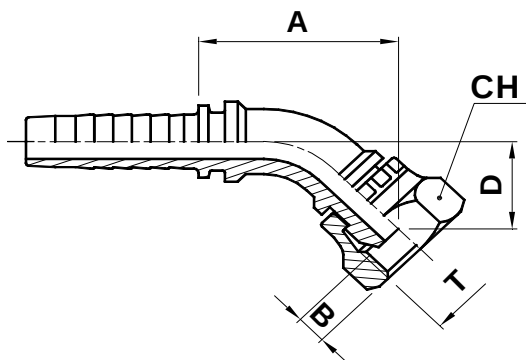
NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	FB11B	FB12B	FB13B
			



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

BSP

FB41B FB42B · FB43B



**BSP FEMALE SWIVEL - 60° CONE
45° ELBOW**

FEMMINA BSP 45° CONO 60°

DKR 45° - 60° KONUS

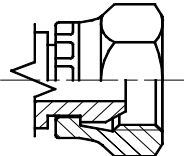
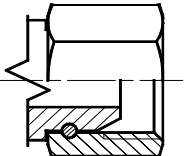
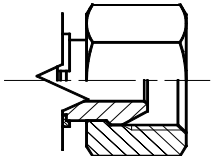
**HEMBRA GIRATORIA A 45° BSP
CONO 60°**

CODE CODICE BEST-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FB41B-03-02	5	3/16"	03	1/8" - 28	33,5	1,32	5,5	0,22	13,7	0,54	14	0,551	9/16"
FB41B-04-04	6	1/4"	04	1/4" - 19	34	1,34	4,2	0,17	15	0,59	19	0,748	3/4"
FB43B-04-04	6	1/4"	04	1/4" - 19	32,5	1,28	4,2	0,17	13	0,51	19	0,748	3/4"
FB43B-04-06	6	1/4"	04	3/8" - 19	34,2	1,34	6	0,24	14,4	0,57	22	0,866	7/8"
FB41B-05-06	8	5/16"	05	3/8" - 19	42,5	1,67	6	0,24	19	0,75	22	0,866	7/8"
FB41B-06-06	10	3/8"	06	3/8" - 19	41	1,61	6	0,24	17	0,67	22	0,866	7/8"
FB43B-06-06	10	3/8"	06	3/8" - 19	37,6	1,48	6	0,24	14,6	0,58	22	0,866	7/8"
FB43B-06-08	10	3/8"	06	1/2" - 14	38,6	1,52	6,5	0,26	15,8	0,62	27	1,063	1.1/16"
FB41B-08-08	12	1/2"	08	1/2" - 14	48	1,89	7	0,28	20	0,79	27	1,063	1.1/16"
FB43B-08-08	12	1/2"	08	1/2" - 14	45,9	1,81	6,5	0,26	18	0,71	27	1,063	1.1/16"
FB41B-10-10	16	5/8"	10	5/8" - 14	60,5	2,38	9,5	0,37	23,3	0,92	27	1,063	1.1/16"
FB41B-10-12	16	5/8"	10	3/4" - 14	64	2,52	8,7	0,34	26,9	1,06	32	1,260	1.1/4"
FB41B-12-12	19	3/4"	12	3/4" - 14	67,4	2,66	8,7	0,34	20,2	0,79	32	1,260	1.1/4"
FB42B-12-16	19	3/4"	12	1" - 11	73,8	2,91	10,5	0,41	33,2	1,31	38	1,496	1.1/2"
FB42B-16-16	25	1"	16	1" - 11	83,6	3,29	10,5	0,41	33,8	1,33	38	1,496	1.1/2"
FB42B-16-20	25	1"	16	1.1/4" - 11	92,3	3,63	10	0,39	41,7	1,64	50	1,969	2"
FB42B-20-20	31	1.1/4"	20	1.1/4" - 11	97	3,82	10	0,39	37,5	1,48	50	1,969	2"
FB42B-20-24	31	1.1/4"	20	1.1/2" - 11	102	4,02	12	0,47	42	1,65	55	2,165	2.3/16"
FB42B-24-24	38	1.1/2"	24	1.1/2" - 11	119	4,69	12	0,47	49,2	1,94	55	2,165	2.3/16"
FB42B-32-32	51	2"	32	2" - 11	149,8	5,90	16	0,63	60	2,36	70	2,756	2.3/4"





TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	FB41B 	FB42B 	FB43B 
--	--	--	--

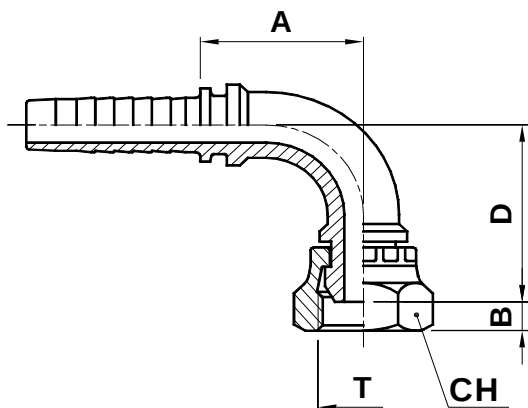


TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

BSP

FB91B

FB92B · FB93B



**BSP FEMALE SWIVEL - 60° CONE
90° ELBOW**

FEMMINA BSP 90° CONO 60°

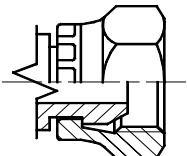
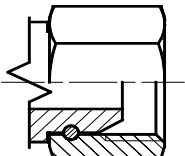
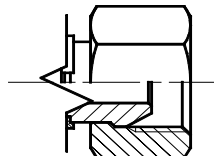
DKR 90° - 60° KONUS

**HEMBRA GIRATORIA A 90° BSP
CONO 60°**

CODE CODICE BEST-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FB91B-03-02	5	3/16"	03	1/8" - 28	27,5	1,08	5,5	0,22	28,5	1,12	14	0,551	9/16"
FB91B-04-02	6	1/4"	04	1/8" - 28	31,5	1,24	5,5	0,22	28,5	1,12	14	0,551	9/16"
FB91B-04-04	6	1/4"	04	1/4" - 19	25,5	1,00	4,2	0,17	29	1,14	19	0,748	3/4"
FB93B-04-04	6	1/4"	04	1/4" - 19	27,6	1,09	4,2	0,17	27,5	1,08	19	0,748	3/4"
FB93B-04-06	6	1/4"	04	3/8" - 19	28	1,10	6	0,24	29,5	1,16	22	0,866	7/8"
FB93B-05-06	8	5/16"	05	3/8" - 19	32,5	1,28	6	0,24	30	1,18	22	0,866	7/8"
FB91B-06-06	10	3/8"	06	3/8" - 19	31,5	1,24	6	0,24	33,5	1,32	22	0,866	7/8"
FB93B-06-06	10	3/8"	06	3/8" - 19	31,5	1,24	6	0,24	29,5	1,16	22	0,866	7/8"
FB93B-06-08	10	3/8"	06	1/2" - 14	30,3	1,19	6,5	0,26	31,15	1,23	27	1,063	1.1/16"
FB91B-08-08	12	1/2"	08	1/2" - 14	38,5	1,52	7	0,28	40,5	1,59	27	1,063	1.1/16"
FB93B-08-08	12	1/2"	08	1/2" - 14	37,25	1,47	6,5	0,26	36	1,42	27	1,063	1.1/16"
FB91B-08-10	12	1/2"	08	5/8" - 14	45	1,77	9,5	0,37	42,3	1,65	27	1,063	1.1/16"
FB91B-10-10	16	5/8"	10	5/8" - 14	54	2,13	9,5	0,37	50	1,97	27	1,063	1.1/16"
FB91B-10-12	16	5/8"	10	3/4" - 14	54	2,13	8,7	0,34	55	2,17	32	1,260	1.1/4"
FB91B-12-12	19	3/4"	12	3/4" - 14	55,5	2,19	8,7	0,34	55	2,17	32	1,260	1.1/4"
FB92B-12-16	19	3/4"	12	1" - 11	60,5	2,38	10,5	0,41	64	2,52	38	1,496	1.1/2"
FB92B-16-16	25	1"	16	1" - 11	71,5	2,81	10,5	0,41	71	2,80	38	1,496	1.1/2"
FB92B-16-20	25	1"	16	1.1/4" - 11	79,5	3,13	10	0,39	79,5	3,13	50	1,969	2"
FB92B-20-20	31	1.1/4"	20	1.1/4" - 11	85,5	3,37	10	0,39	77	3,03	50	1,969	2"
FB92B-24-24	38	1.1/2"	24	1.1/2" - 11	102	4,02	12	0,47	100	3,94	55	2,165	2.3/16"
FB92B-32-32	51	2"	32	2" - 11	132,3	5,21	16	0,63	128	5,04	70	2,756	2.3/4"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

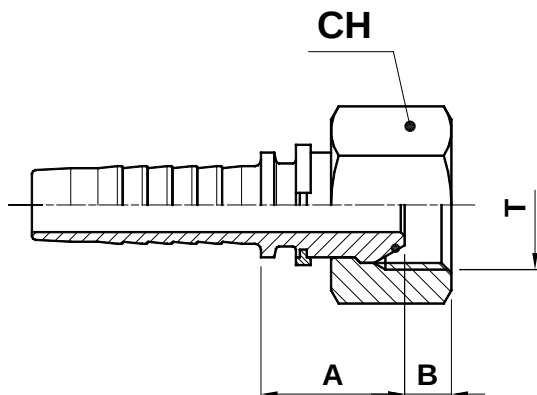
NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	FB91B 	FB92B 	FB93B 
--	--	--	--



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

BSP

F013B F012B



BSP O-RING FEMALE SWIVEL 60° CONE

FEMMINA BSP DIRITTA O-RING CONO 60°

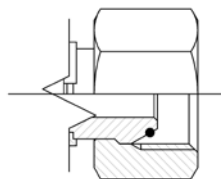
DKR BSP DICHTKEGEL MIT O-RING 60° KONUS

HEMBRA GIRATORIA RECTA BSP CONO 60° CON JUNTA TORICA 60°

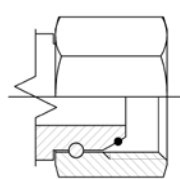
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FO13B-04-04	6	1/4"	04	1/4" - 19	17,5	0,69	4,2	0,17	19	0,748	3/4"
FO13B-06-06	10	3/8"	06	3/8" - 19	19	0,75	6,1	0,24	22	0,866	7/8"
FO13B-08-08	12	1/2"	08	1/2" - 14	21	0,83	6,5	0,26	27	1,063	1.1/16"
FO12B-10-10	16	5/8"	10	5/8" - 14	21,5	0,85	9,5	0,37	30	1,181	1.3/16"
FO12B-12-12	19	3/4"	12	3/4" - 14	23,8	0,94	8,7	0,34	32	1,260	1.1/4"
FO12B-16-16	25	1"	16	1" - 11	28,5	1,12	10,5	0,41	38	1,496	1.1/2"
FO12B-20-20	31	1.1/4"	20	1.1/4" - 11	35	1,38	10	0,39	50	1,969	2"
FO12B-24-24	38	1.1/2"	24	1.1/2" - 11	35,8	1,41	12	0,47	55	2,165	2.3/16"
FO12B-32-32	51	2"	32	2" - 11	39,8	1,57	16	0,63	70	2,756	2.3/4"

**NUT TYPE
TIPO DI DADO
HUTTER TYP
TIPO DE TUERCA**

F013B



F012B



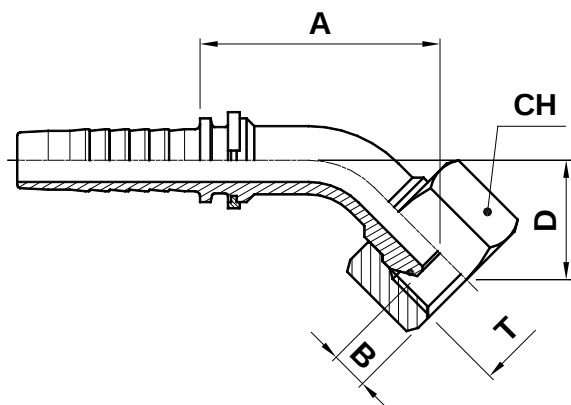


TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

BSP

F043B

F042B



**BSP O-RING FEMALE SWIVEL 60°
CONE - 45° ELBOW**

FEMMINA BSP 45° O-RING CONO 60°

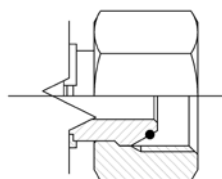
**DKR 45° BSP DICHTKEGEL MIT O-RING
60° KONUS**

**HEMBRA GIRATORIA A 45° BSP
CONO 60° CON JUNTA TORICA 60°**

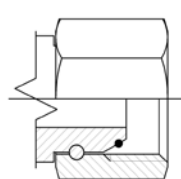
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FO43B-04-04	6	1/4"	04	1/4" - 19	32,5	1,28	4,2	0,17	13	0,51	19	0,748	3/4"
FO43B-06-06	10	3/8"	06	3/8" - 19	37,7	1,48	6,1	0,24	15	0,59	22	0,866	7/8"
FO43B-08-08	12	1/2"	08	1/2" - 14	46	1,81	6,5	0,26	18	0,71	27	1,063	1.1/16"
FO42B-10-10	16	5/8"	10	5/8" - 14	63	2,48	9,5	0,37	26	1,02	30	1,181	1.3/16"
FO42B-12-12	19	3/4"	12	3/4" - 14	69	2,72	8,7	0,34	28,3	1,11	32	1,260	1.1/4"
FO42B-16-16	25	1"	16	1" - 11	83,6	3,29	10,5	0,41	33,8	1,33	38	1,496	1.1/2"
FO42B-20-20	31	1.1/4"	20	1.1/4" - 11	97	3,82	10	0,39	37,5	1,48	50	1,969	2"
FO42B-24-24	38	1.1/2"	24	1.1/2" - 11	119	4,69	12	0,47	49,2	1,94	55	2,165	2.3/16"
FO42B-32-32	51	2"	32	2" - 11	141,5	5,57	16	0,63	59,6	2,35	70	2,756	2.3/4"

**NUT TYPE
TIPO DI DADO
HUTTER TYP
TIPO DE TUERCA**

F043B



F042B

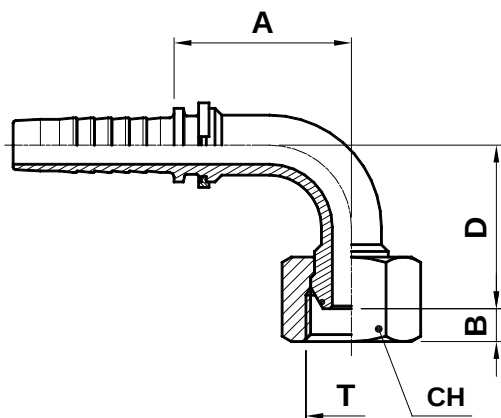




TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

BSP

F093B F092B



**BSP O-RING FEMALE SWIVEL 60°
CONE - 90° ELBOW**

**FEMMINA BSP 90° CONO 60° SEDE
O-RING**

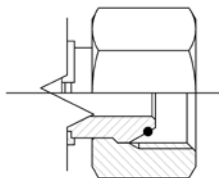
**DKR 90° BSP DICHTKEGEL MIT O-RING
60° KONUS**

**HEMBRA GIRATORIA A 90° BSP
CONO 60° CON JUNTA TORICA**

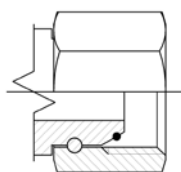
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FO93B-04-04	6	1/4"	04	1/4" - 19	27,5	1,08	4,2	0,17	27,5	1,08	19	0,748	3/4"
FO93B-06-06	10	3/8"	06	3/8" - 19	31,5	1,24	6,1	0,24	30	1,18	22	0,866	7/8"
FO93B-08-08	12	1/2"	08	1/2" - 14	37,3	1,47	6,5	0,26	36	1,42	27	1,063	1.1/16"
FO92B-10-10	16	5/8"	10	5/8" - 14	54	2,13	9,5	0,37	53,5	2,10	30	1,181	1.3/16"
FO92B-12-12	19	3/4"	12	3/4" - 14	55,5	2,20	8,7	0,34	57	2,24	32	1,260	1.1/4"
FO92B-16-16	25	1"	16	1" - 11	72	2,83	10,5	0,41	71	2,80	38	1,496	1.1/2"
FO92B-20-20	31	1.1/4"	20	1.1/4" - 11	85,5	3,37	10	0,39	77	3,03	50	1,969	2"
FO92B-24-24	38	1.1/2"	24	1.1/2" - 11	102	4,02	12	0,47	100	3,94	55	2,165	2.3/16"
FO92B-32-32	51	2"	32	2" - 11	132	5,20	16	0,63	128	5,04	70	2,756	2.3/4"

**NUT TYPE
TIPO DI DADO
HUTTER TYP
TIPO DE TUERCA**

F093B



F092B

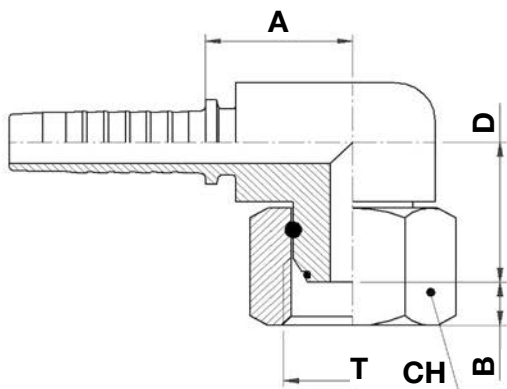




TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

BSP

K092B



**BSP O-RING FEMALE SWIVEL - 90°
COMPACT ELBOW**

FEMMINA BSP 90° O-RING COMPATTA

**DKR 90° BSP DICHTKEGEL KOMPAKT
MIT O-RING**

HEMBRA GIRATORIA A 90° COMPACTA

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
KO92B-04-04	6	1/4"	04	1/4"-19	18.50	0.73	5.20	0.20	22.50	0.89	19.00	0.748	3/4"
KO92B-06-06	10	3/8"	06	3/8"-19	21.50	0.85	6.00	0.24	26.00	1.02	22.00	0.866	7/8"
KO92B-08-08	12	1/2"	08	1/2"-14	25.00	0.98	6.50	0.26	29.00	1.14	27.00	1.063	1.1/16"
KO92B-12-12	19	3/4"	12	3/4"-14	28.50	1.12	8.70	0.34	36.00	1.42	32.00	1.260	1.1/4"
KO92B-16-16	25	1"	16	1"-11	34.00	1.34	10.50	0.41	40.00	1.57	41.00	1.614	1.1/2"

B

TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

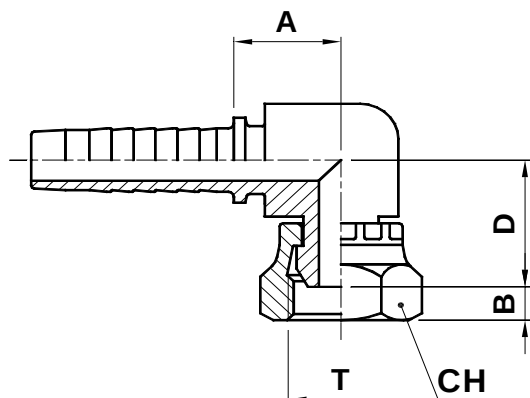
BSP**KM91B**

BSP FEMALE SWIVEL 60° CONE - 90° ELBOW (COMPACT FORGED)

FEMMINA BSP COMPATTA 90° CONO 60°

DKR BSP-DICHTKOPF KOMPAKT 90° UNF-GEWINDE 60° KONUS

HEMBRA GIRATORIA A 90° COMPACTA BSP CONO 60°



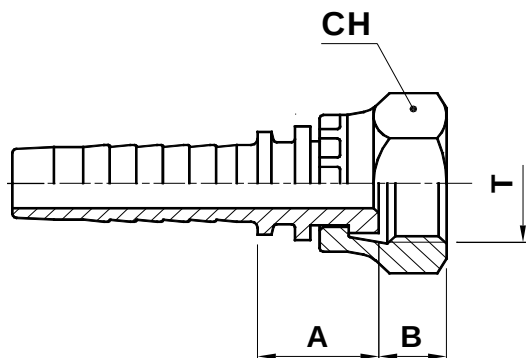
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
KM91B-04-04	6	1/4"	04	1/4" - 19	17,5	0,69	6,5	0,26	23,5	0,93	19	0,748	3/4"
KM91B-06-06	10	3/8"	06	3/8" - 19	21,5	0,85	6,5	0,26	25,5	1,00	22	0,866	7/8"
KM91B-08-08	12	1/2"	08	1/2" - 14	25,5	1,00	9	0,35	28	1,10	27	1,063	1.1/16"
KM91B-10-10	16	5/8"	10	5/8" - 14	22,5	0,89	9	0,35	27	1,06	30	1,181	1.1/8"
KM91B-12-12	19	3/4"	12	3/4" - 14	26,5	1,04	9	0,35	36	1,42	32	1,260	1.1/4"
KM91B-16-16	25	1"	16	1" - 11	30,5	1,20	10,5	0,41	34,5	1,36	41	1,614	1.1/2"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

BSP

FP11B



BSP FLAT FACE FEMALE SWIVEL
FEMMINA BSP FACCIA PIANA DIRITTA
BSP FLACHDICHTEND BSP GEWINDE
HEMBRA GIRATORIA RECTA BSP CON
ASIENTO PLANO

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FP11B-06-06	10	3/8"	06	3/8" - 19	15,5	0,61	9	0,35	22	0,866	7/8"
FP11B-06-08	10	3/8"	06	1/2" - 14	16	0,63	10,5	0,41	27	1,063	1.1/16"
FP11B-08-08	12	1/2"	08	1/2" - 14	16,5	0,65	10,5	0,41	27	1,063	1.1/16"
FP11B-08-12	12	1/2"	08	3/4" - 14	21,5	0,85	11,5	0,45	32	1,260	1.1/4"
FP11B-12-12	19	3/4"	12	3/4" - 14	19	0,75	11,5	0,45	32	1,260	1.1/4"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

BSP

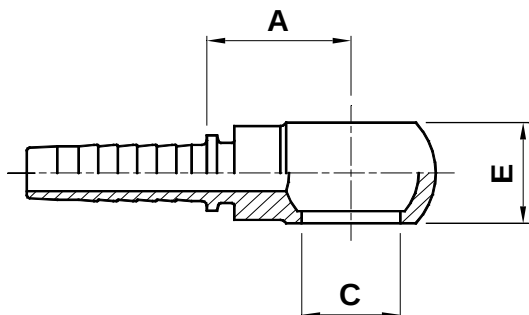
BB10B

BSP BANJO

BANJO BSP

RINGNIPPEL BSP

ORIENTABLE BANJO BSP



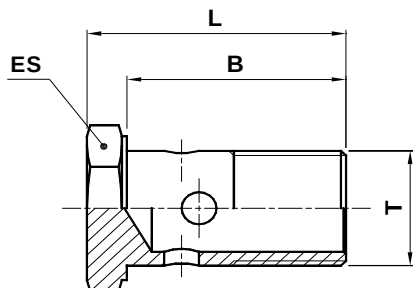
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		C		E	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
BB10B-04-02	6	1/4"	04	1/8" - 28	22	0,87	10,2	0,40	10	0,39
BB10B-04-04	6	1/4"	04	1/4" - 19	22	0,87	13,3	0,52	14	0,55
BB10B-04-06	6	1/4"	04	3/8" - 19	23	0,91	16,8	0,66	18	0,71
BB10B-05-06	8	5/16"	05	3/8" - 19	23	0,91	16,8	0,66	18	0,71
BB10B-06-06	10	3/8"	06	3/8" - 19	24	0,94	16,8	0,66	18	0,71
BB10B-06-08	10	3/8"	06	1/2" - 14	26	1,02	21	0,83	22	0,87
BB10B-08-08	12	1/2"	08	1/2" - 14	27	1,06	21	0,83	22	0,87
BB10B-10-10	16	5/8"	10	5/8" - 14	28	1,10	23,1	0,91	24	0,94
BB10B-12-12	19	3/4"	12	3/4" - 14	36,5	1,44	26,5	1,04	29	1,14
BB10B-16-16	25	1"	16	1" - 11	44,5	1,75	33,5	1,32	37	1,46



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

BSP

VB10B



BSP BANJO BOLT

VITE FORATA BSP

HOHLSCHRAUBE BSP GEWINDE

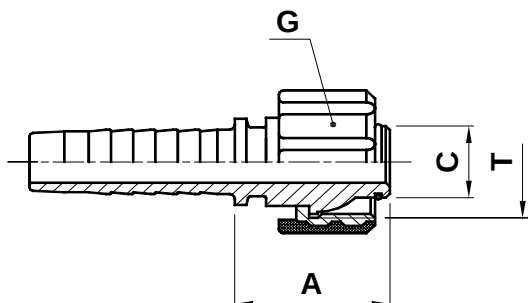
**TORNILLO BSP PARA ORIENTABLE
BANJO**

CODE CODICE BEST.-NR CODIGO	T	B		L		ES		
		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
VB10B-02	1/8" - 28	19	0,75	24	0,94	14	0,551	9/16"
VB10B-04	1/4" - 19	25	0,98	32	1,26	19	0,748	3/4"
VB10B-06	3/8" - 19	31	1,22	38	1,50	22	0,866	7/8"
VB10B-08	1/2" - 14	38	1,50	46	1,81	27	1,063	1.1/16"
VB10B-10	5/8" - 14	41	1,61	49	1,93	30	1,181	1.3/16"
VB10B-12	3/4" - 14	46	1,81	56	2,20	32	1,260	1.1/4"
VB10B-16	1" - 11	58	2,28	69	2,72	41	1,614	1.5/8"

B

TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC KW13B



JET WASH FEMALE SWIVEL "K" TYPE

**FEMMINA DIRITTA PER IDROPULITRICE
TIPO "K"**

**PRESSNIPPEL DKO FUER
WASCHGERAETE**

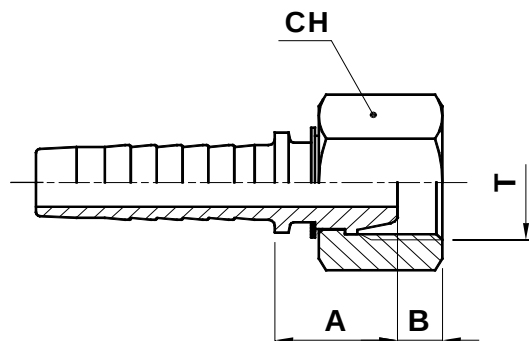
**HEMBRA GIRATORIA JET WASH
ESTILO "K"**

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		C		G	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
KW13B-04-22	6	1/4"	04	M22X1,5	31	1,22	14	0,55	36	1,42
KW13B-05-22	8	5/16"	05	M22X1,5	31	1,22	14	0,55	36	1,42
KW13B-06-22	10	3/8"	06	M22X1,5	31	1,22	14	0,55	36	1,42



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC FQ13B



METRIC FEMALE SWIVEL (MULTISEAL 24°/60° CONE SEAT)

FEMMINA METRICA DIRITTA CONO UNIVERSALE (MULTISEAL 24°/60°)

DKL DICHTKEGEL MIT UEBERWURFMUTTER

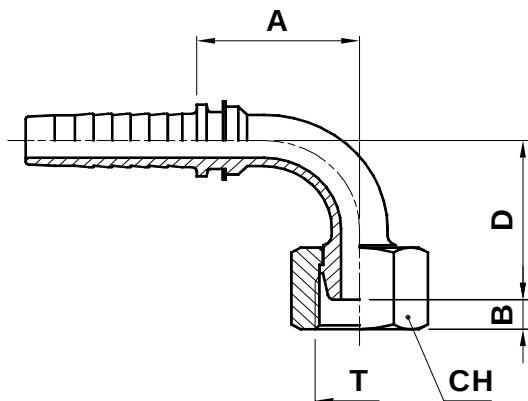
HEMBRA GIRATORIA RECTA METRICA CONO MULTIUSO 24°/60°

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FQ13B-04-14	6	1/4"	04	M14X1,5	21,5	0,85	3,5	0,14	17	0,669	11/16"
FQ13B-05-16	8	5/16"	05	M16X1,5	21	0,83	5	0,20	19	0,748	3/4"
FQ13B-05-18	8	5/16"	05	M18X1,5	21	0,83	5	0,20	22	0,866	7/8"
FQ13B-06-16	10	3/8"	06	M16X1,5	21,6	0,85	5	0,20	22	0,866	7/8"
FQ13B-06-18	10	3/8"	06	M18X1,5	21	0,83	5	0,20	22	0,866	7/8"
FQ13B-08-22	12	1/2"	08	M22X1,5	24,5	0,96	5	0,20	20	0,79	1.1/16"
FQ13B-10-26	16	5/8"	10	M26X1.5	24,5	0,96	6	0,24	32	1,260	1.1/4"

B

TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC FQ93B



METRIC FEMALE SWIVEL - 90° ELBOW
(MULTISEAL 24°/60° CONE SEAT)

FEMMINA METRICA 90° CONO
UNIVERSALE (MULTISEAL 24°/60°)

DKL 90° DICHTKEGEL MIT
UEBERWURFMUTTER

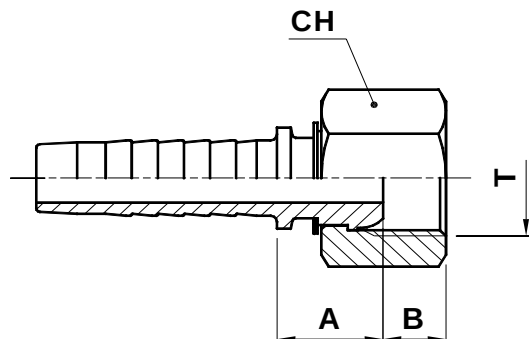
HEMBRA GIRATORIA A 90° METRIC
CONO MULTIUSO 24°/60°

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FQ93B-04-14	6	1/4"	04	M14X1,5	28,5	1,12	3,5	0,14	30	1,18	17	0,669	11/16"
FQ93B-05-16	8	5/16"	05	M16X1,5	31,5	1,24	5	0,20	33	1,30	19	0,748	3/4"
FQ93B-06-18	10	3/8"	06	M18X1,5	32	1,26	5	0,20	35,5	1,40	22	0,866	7/8"
FQ93B-08-22	12	1/2"	08	M22X1,5	40,5	1,59	5	0,20	44	1,73	27	1,063	1.1/16"
FQ93B-10-26	16	5/8"	10	M26X1,5	54	2,13	6	0,24	52,5	2,07	32	1,260	1.1/4"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC FM13B



**METRIC FEMALE SWIVEL
(60° SPHERICAL SEAT)**

FEMMINA METRICA DIRITTA CONO 60°

**DICHTKOPF-UNIVERSAL 60° KONUS
METRISCH**

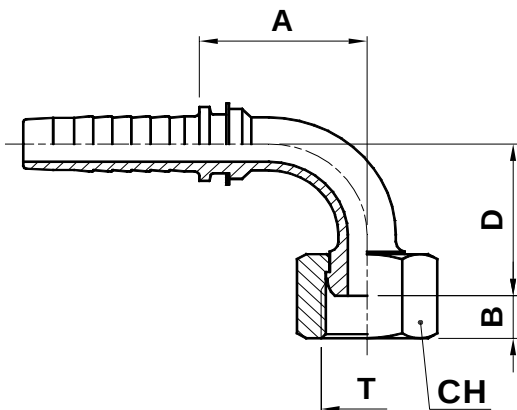
**HEMBRA GIRATORIA RECTA METRICA
CONO 60°**

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FM13B-12-30	19	3/4"	12	M30X1,5	23,5	0,93	5	0,20	36	1,417	1.7/16"
FM13B-16-38	25	1"	16	M38X1,5	27,6	1,09	5	0,20	46	1,811	1.13/16"

B

TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC FM93B



**METRIC FEMALE SWIVEL - 90° ELBOW
(60° CONE SEAT)**

FEMMINA METRICA 90° CONO 60°

**90° DICHTKOPF-UNIVERSAL 60°
KONUS METRISCH**

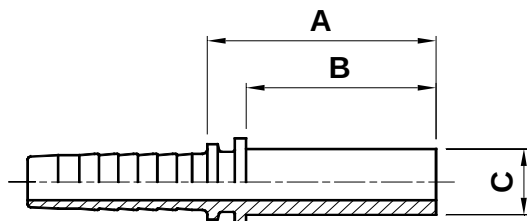
**HEMBRA GIRATORIA A 90° METRICA
CONO 60°**

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FM93B-12-30	19	3/4"	12	M30X1,5	65	2,56	5	0,20	60	2,36	36	1,417	1.7/16"
FM93B-16-38	25	1"	16	M38X1,5	72	2,83	5	0,20	72	2,83	46	1,811	1.13/16"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC SM10B



METRIC STANDPIPE

ERMETO DIRITTO

ROHRSTUTZEN BEL/BES GERADE

ESPIGA LISA RECTA METRICA

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			C		A		B	
	DN	INCH	SIZE	[mm]	[in]	[mm]	[in]	[mm]	[in]
SM10B-04-06	6	1/4"	04	6	0,24	28	1,10	22	0,87
SM10B-04-08	6	1/4"	04	8	0,31	30,5	1,20	24	0,94
SM10B-04-10	6	1/4"	04	10	0,39	33	1,30	27	1,06
SM10B-04-12	6	1/4"	04	12	0,47	33	1,30	27	1,06
SM10B-05-12	8	5/16"	05	12	0,47	33,5	1,32	27	1,06
SM10B-06-10	10	3/8"	06	10	0,39	30,5	1,20	24	0,94
SM10B-06-12	10	3/8"	06	12	0,47	30,5	1,20	24	0,94
SM10B-08-12	12	1/2"	08	12	0,47	31	1,22	24	0,94
SM10B-08-14	12	1/2"	08	14	0,55	36	1,42	29	1,14
SM10B-08-15	12	1/2"	08	15	0,59	32	1,26	25	0,98
SM10B-08-16	12	1/2"	08	16	0,63	37	1,46	30	1,18
SM10B-10-18	16	5/8"	10	18	0,71	34	1,34	27	1,06
SM10B-10-20	16	5/8"	10	20	0,79	44	1,73	37	1,46
SM10B-12-18	19	3/4"	12	18	0,71	34,5	1,36	27	1,06
SM10B-12-20	19	3/4"	12	20	0,79	44,5	1,75	36	1,42
SM10B-12-22	19	3/4"	12	22	0,87	36,5	1,44	28	1,10
SM10B-12-25	19	3/4"	12	25	0,98	49,5	1,95	41	1,61
SM10B-16-25	25	1"	16	25	0,98	51	2,01	41	1,61
SM10B-16-28	25	1"	16	28	1,10	40	1,57	30	1,18
SM10B-16-30	25	1"	16	30	1,18	54	2,13	44	1,73



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

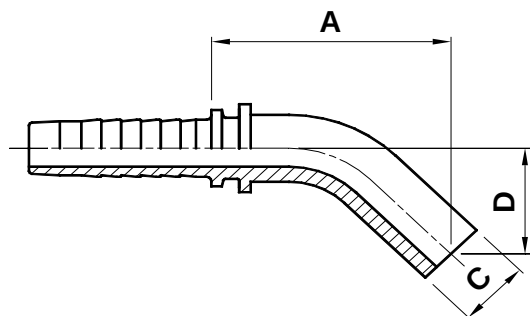
METRIC SM40B

METRIC STANDPIPE - 45° ELBOW

ERMETO 45°

ROHRSTUTZEN BEL/BES 45°

ESPIGA LISA 45° METRICA

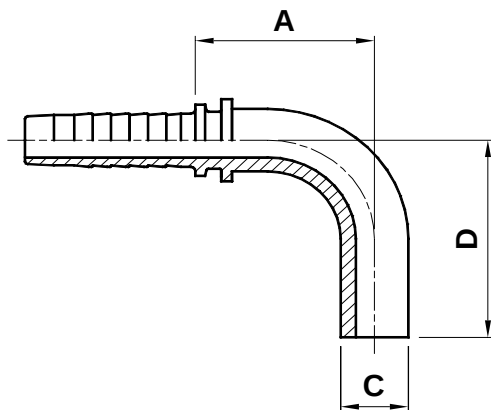


CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			C		A		D	
	DN	INCH	SIZE	[mm]	[in]	[mm]	[in]	[mm]	[in]
SM40B-04-06	6	1/4"	04	6	0,24	45	1,77	22	0,87
SM40B-04-08	6	1/4"	04	8	0,31	41,5	1,63	22,6	0,89
SM40B-04-10	6	1/4"	04	10	0,39	57,5	2,26	24,5	0,96
SM40B-05-10	8	5/16"	05	10	0,39	57	2,24	24,5	0,96
SM40B-05-12	8	5/16"	05	12	0,47	56	2,20	29	1,14
SM40B-06-10	10	3/8"	06	10	0,39	45,5	1,79	22	0,87
SM40B-06-14	10	3/8"	06	14	0,55	56	2,20	29	1,14
SM40B-08-15	12	1/2"	08	15	0,59	60,5	2,38	28	1,10
SM40B-08-16	12	1/2"	08	16	0,63	53	2,09	34	1,34
SM40B-10-18	16	5/8"	10	18	0,71	72	2,83	35,4	1,39
SM40B-10-20	16	5/8"	10	20	0,79	87,9	3,46	46	1,81
SM40B-12-22	19	3/4"	12	22	0,87	77,4	3,05	37,7	1,48
SM40B-12-25	19	3/4"	12	25	0,98	88,5	3,48	47	1,85
SM40B-16-28	25	1"	16	28	1,10	95	3,74	45,5	1,79
SM40B-16-30	25	1"	16	30	1,18	96	3,78	47,2	1,86



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC SM90B



METRIC STANDPIPE - 90° ELBOW

ERMETO 90°

ROHRSTUTZEN BEL/BES 90°

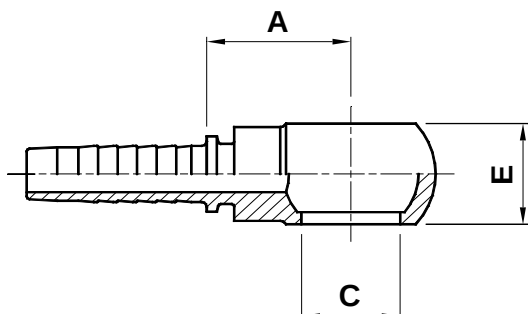
ESPIGA LISA 90° METRICA

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			C		A		D	
	DN	INCH	SIZE	[mm]	[in]	[mm]	[in]	[mm]	[in]
SM90B-04-06	6	1/4"	04	6	0,24	25	0,98	34	1,34
SM90B-04-08	6	1/4"	04	8	0,31	26	1,02	39	1,54
SM90B-04-10	6	1/4"	04	10	0,39	27,5	1,08	36	1,42
SM90B-05-10	8	5/16"	05	10	0,39	36	1,42	39	1,54
SM90B-06-10	10	3/8"	06	10	0,39	37	1,46	50	1,97
SM90B-06-12	10	3/8"	06	12	0,47	32,5	1,28	47	1,85
SM90B-08-15	12	1/2"	08	15	0,59	43,5	1,71	54	2,13
SM90B-08-16	12	1/2"	08	16	0,63	42,5	1,67	53,5	2,11
SM90B-10-18	16	5/8"	10	18	0,71	58,5	2,30	63	2,48
SM90B-10-20	16	5/8"	10	20	0,79	59,5	2,34	68	2,68
SM90B-12-20	19	3/4"	12	20	0,79	55,5	2,19	77	3,03
SM90B-12-22	19	3/4"	12	22	0,87	53	2,09	70,5	2,78
SM90B-12-25	19	3/4"	12	25	0,98	68,5	2,70	82	3,23
SM90B-16-25	25	1"	16	25	0,98	68,5	2,70	89	3,50
SM90B-16-28	25	1"	16	28	1,10	68	2,68	89	3,50



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC BM10B



METRIC BANJO

BANJO METRICO

RINGNIPPEL METRISCH

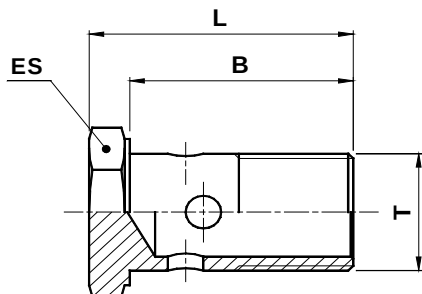
ORIENTABLE BANJO METRICO

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		C		E	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
BM10B-04-10	6	1/4"	04	M10X1	22	0,87	10,2	0,40	10	0,39
BM10B-04-12	6	1/4"	04	M12X1,5	21	0,83	12,2	0,48	12	0,47
BM10B-04-14	6	1/4"	04	M14X1,5	21	0,83	14,2	0,56	14	0,55
BM10B-04-16	6	1/4"	04	M16X1,5	23	0,91	16,2	0,63	18	0,71
BM10B-05-12	8	5/16"	05	M12X1,5	21	0,83	12,2	0,47	12	0,47
BM10B-05-14	8	5/16"	05	M14X1,5	23,2	0,91	14,2	0,56	14	0,55
BM10B-05-16	8	5/16"	05	M16X1,5	23	0,91	16,2	0,64	18	0,71
BM10B-06-14	10	3/8"	06	M14X1,5	24,5	0,96	14,2	0,56	14	0,55
BM10B-06-16	10	3/8"	06	M16X1,5	24	0,94	16,2	0,64	18	0,71
BM10B-06-18	10	3/8"	06	M18X1,5	27,5	1,08	18,2	0,72	20	0,79
BM10B-06-22	10	3/8"	06	M22X1,5	26,5	1,04	22,2	0,87	22	0,87
BM10B-08-16	12	1/2"	08	M16X1,5	24,5	0,96	16,2	0,63	18	0,71
BM10B-08-18	12	1/2"	08	M18X1,5	28,1	1,11	18,2	0,72	20	0,79
BM10B-08-22	12	1/2"	08	M22X1,5	27	1,06	22,2	0,87	22	0,87
BM10B-08-24	12	1/2"	08	M24X1,5	31	1,22	24,2	0,94	25	0,98
BM10B-10-22	16	5/8"	10	M22X1,5	28	1,10	22,2	0,87	22	0,87
BM10B-12-26	19	3/4"	12	M26X1,5	36,5	1,44	26,2	1,03	29	1,14
BM10B-16-30	25	1"	16	M30X1,5	44,5	1,75	30,2	1,19	37	1,46



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC VM10B



METRIC BANJO BOLT

VITE FORATA METRICA

HOHLSCHRAUBE METRISCH

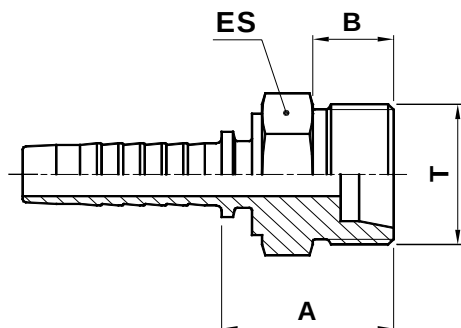
**TORNILLO METRICO PARA ORIENTABLE
BANJO**

CODE CODICE BEST.-NR CODIGO	T	B		L		ES		
		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
VM10B-08	M8X1	16	0,63	21	0,83	12	0,472	1/2"
VM10B-10	M10X1	19	0,75	25	0,98	14	0,551	9/16"
VM10B-12	M12X1,5	23	0,91	28	1,10	17	0,669	11/16"
VM10B-14	M14X1,5	25	0,98	32	1,26	19	0,748	3/4"
VM10B-16	M16X1,5	31	1,22	37	1,46	22	0,866	7/8"
VM10B-18	M18X1,5	36	1,42	44	1,73	24	0,945	15/16"
VM10B-22	M22X1,5	38	1,50	46	1,81	27	1,063	1.1/16"
VM10B-24	M24X1,5	41	1,61	49	1,93	30	1,181	1.3/16"
VM10B-26	M26X1,5	46	1,81	56	2,20	32	1,260	1.1/4"
VM10B-30	M30X1,5	58	2,28	69	2,72	38	1,496	1.1/2"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC ML10B



METRIC LIGHT MALE (24° CONE SEAT)

**MASCHIO METRICO SV. 24° SERIE
LEGGERA**

**CEL GEWINDEZAPFEN LEICHTE REIHE
24° KONUS**

**MACHO FIJO METRIC CONO 24° SERIE
LIGERA**

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	PIPE	A		B		ES		
	DN	INCH	SIZE			[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
ML10B-04-12	6	1/4"	04	M12X1,5	L6	22,5	0,89	10	0,39	14	0,551	9/16"
ML10B-04-14	6	1/4"	04	M14X1,5	L8	22,5	0,89	10	0,39	14	0,551	9/16"
ML10B-04-16	6	1/4"	04	M16X1,5	L10	24,5	0,96	11	0,43	17	0,669	11/16"
ML10B-05-16	8	5/16"	05	M16X1,5	L10	24,5	0,96	11	0,43	17	0,669	11/16"
ML10B-05-18	8	5/16"	05	M18X1,5	L12	25	0,98	11	0,43	19	0,748	3/4"
ML10B-06-16	10	3/8"	06	M16X1,5	L10	24,5	0,96	11	0,43	17	0,669	11/16"
ML10B-06-18	10	3/8"	06	M18X1,5	L12	25	0,98	11	0,43	19	0,748	3/4"
ML10B-06-22	10	3/8"	06	M22X1,5	L15	26	1,02	12	0,47	22	0,866	7/8"
ML10B-08-18	12	1/2"	08	M18X1,5	L12	23,5	0,93	11	0,43	19	0,748	3/4"
ML10B-08-22	12	1/2"	08	M22X1,5	L15	26,5	1,04	12	0,47	22	0,866	7/8"
ML10B-08-26	12	1/2"	08	M26X1,5	L18	29	1,14	12	0,47	27	1,063	1.1/16"
ML10B-10-26	16	5/8"	10	M26X1,5	L18	29	1,14	12	0,47	27	1,063	1.1/16"
ML10B-12-30	19	3/4"	12	M30X2	L22	31,5	1,24	14	0,55	30	1,181	1.3/16"
ML10B-16-36	25	1"	16	M36X2	L28	34	1,34	14	0,55	36	1,417	1.7/16"
ML10B-20-45	31	1.1/4"	20	M45X2	L35	41	1,61	16	0,63	46	1,811	1.13/16"
ML10B-24-52	38	1.1/2"	24	M52X2	L42	44	1,73	16	0,63	55	2,165	2.3/16"

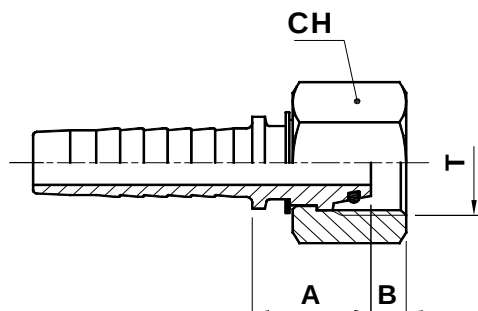


TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC FL13B FL11B · FL12B



METRIC LIGHT FEMALE SWIVEL (24° CONE SEAT)

FEMMINA METRICA DIRITTA O-RING CONO 24° SERIE LEGGERA

DKOL DICHTKEGEL MIT O-RING LEICHTE REIHE 24° KONUS

HEMBRA GIRATORIA RECTA METRICA CONO 24° SERIE LIGERA

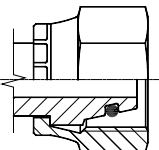
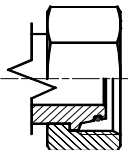
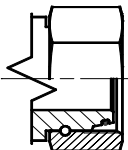
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	PIPE	A		B		CH		
	DN	INCH	SIZE			[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FL13B-03-12	5	3/16"	03	M12X1,5	L6	19,6	0,77	2	0,08	14	0,551	9/16"
FL13B-04-12	6	1/4"	04	M12X1,5	L6	21	0,83	2,6	0,10	16	0,630	
FL11B-04-14	6	1/4"	04	M14X1,5	L8	25	0,98	1,5	0,06	17	0,669	11/16"
FL13B-04-16	6	1/4"	04	M16X1,5	L10	27,5	1,08	1,5	0,06	19	0,748	3/4"
FL13B-04-18	6	1/4"	04	M18X1,5	L12	26	1,02	1,5	0,06	22	0,866	7/8"
FL13B-05-16	8	5/16"	05	M16X1,5	L10	26,5	1,04	1,5	0,06	19	0,748	3/4"
FL13B-05-18	8	5/16"	05	M18X1,5	L12	26	1,02	1,5	0,06	22	0,866	7/8"
FL12B-06-16	10	3/8"	06	M16X1,5	L10	23	0,91	3,5	0,14	19	0,748	3/4"
FL13B-06-18	10	3/8"	06	M18X1,5	L12	26	1,02	1,5	0,06	22	0,866	7/8"
FL13B-06-22	10	3/8"	06	M22X1,5	L15	28,5	1,12	2,5	0,01	27	1,063	1.1/16"
FL11B-08-18	12	1/2"	08	M18X1,5	L12	28,5	1,12	3	0,12	22	0,866	7/8"
FL13B-08-22	12	1/2"	08	M22X1,5	L15	28,5	1,12	2,5	0,01	27	1,063	1.1/16"
FL13B-08-26	12	1/2"	08	M26X1,5	L18	30	1,18	2	0,08	32	1,260	1.1/4"
FL13B-10-26	16	5/8"	10	M26X1,5	L18	29	1,14	2	0,08	32	1,260	1.1/4"
FL13B-10-27	16	5/8"	10	M27X1,5	L18	29	1,14	2	0,08	32	1,260	1.1/4"
FL13B-10-30	16	5/8"	10	M30X2	L22	29,4	1,16	3,5	0,14	36	1,417	1.7/16"
FL12B-12-26	19	3/4"	12	M26X1,5	L18	25,5	1,00	2	0,08	32	1,260	1.1/4"
FL13B-12-30	19	3/4"	12	M30X2	L22	27	1,06	3,5	0,14	36	1,417	1.7/16"
FL12B-16-30	25	1"	16	M30X2	L22	29	1,14	3,5	0,14	36	1,417	1.7/16"
FL13B-16-36	25	1"	16	M36X2	L28	32	1,26	3,5	0,14	41	1,614	1.5/8"





TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

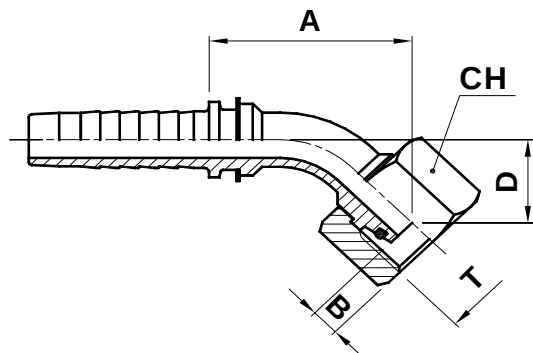
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	PIPE	A		B		CH		
	DN	INCH	SIZE			[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FL13B-16-45	25	1"	16	M45X2	L35	37,5	1,48	3	0,12	50	1,969	2"
FL12B-20-36	31	1.1/4"	20	M36X2	L28	36	1,42	4,5	0,18	41	1,614	1.5/8"
FL13B-20-45	31	1.1/4"	20	M45X2	L35	39,5	1,56	2	0,08	50	1,969	2"
FL12B-24-45	38	1.1/2"	24	M45X2	L35	38	1,50	3	0,12	50	1,969	2"
FL13B-24-52	38	1.1/2"	24	M52X2	L42	39,5	1,56	3	0,12	60	2,362	2.3/8"
FL12B-32-52	51	2"	32	M52X2	L42	46	1,81	4	0,16	60	2,362	2.3/8"

NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	FL11	FL12	FL13
			



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC FL43B FL42B



METRIC LIGHT FEMALE SWIVEL - 45° ELBOW (24° CONE SEAT)

FEMMINA METRICA 45° O-RING CONO 24° SERIE LEGGERA

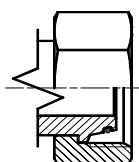
DKOL 45° - 24° KONUS

HEMBRA GIRATORIA A 45° METRICA CONO 24° SERIE LIGERA

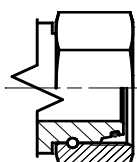
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	PIPE	A		B		D		CH		
	DN	INCH	SIZE			[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FL43B-04-12	6	1/4"	04	M12X1,5	L6	39	1,54	2,6	0,10	15	0,59	16	0,630	-
FL43B-04-14	6	1/4"	04	M14X1,5	L8	35,2	1,39	1,5	0,06	15,5	0,61	17	0,669	11/16"
FL43B-04-16	6	1/4"	04	M16X1,5	L10	36,3	1,43	1,5	0,06	16,6	0,65	19	0,748	3/4"
FL43B-04-18	6	1/4"	04	M18X1,5	L12	46	1,81	1,5	0,06	20	0,79	22	0,866	7/8"
FL43B-05-16	8	5/16"	05	M16X1,5	L10	39	1,54	1,5	0,06	17,1	0,67	19	0,748	3/4"
FL43B-05-18	8	5/16"	05	M18X1,5	L12	41,5	1,63	1,5	0,06	19,2	0,76	22	0,866	7/8"
FL42B-06-16	10	3/8"	06	M16X1,5	L10	54,8	2,16	3,5	0,14	20,5	0,81	19	0,748	3/4"
FL43B-06-18	10	3/8"	06	M18X1,5	L12	42,6	1,68	1,5	0,06	19,2	0,76	22	0,866	7/8"
FL43B-06-22	10	3/8"	06	M22X1,5	L15	56,9	2,24	2,5	0,10	22,7	0,89	27	1,063	1.1/16"
FL43B-08-22	12	1/2"	08	M22X1,5	L15	48,2	1,90	2,5	0,10	20,8	0,82	27	1,063	1.1/16"
FL43B-10-26	16	5/8"	10	M26X1,5	L18	62,5	2,46	2	0,08	25,5	1,00	32	1,260	1.1/4"
FL43B-12-30	19	3/4"	12	M30X2	L22	78	3,07	3,5	0,14	32	1,26	36	1,417	1.7/16"
FL43B-16-36	25	1"	16	M36X2	L28	90,5	3,56	3,5	0,14	35,5	1,40	41	1,614	1.5/8"
FL43B-20-45	31	1.1/4"	20	M45X2	L35	102,5	4,04	2	0,08	42	1,65	50	1,969	2"
FL43B-24-52	38	1.1/2"	24	M52X2	L42	127,1	5,00	3	0,12	47,3	1,86	60	2,362	2.3/8"

**NUT TYPE
TIPO DI DADO
HUTTER TYP
TIPO DE TUERCA**

FL43



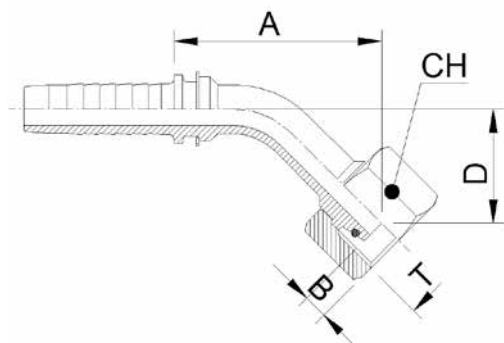
FL42





TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC FL43B-L



**METRIC LIGHT FEMALE SWIVEL - 45°
ELBOW (24° CONE SEAT) LONG DROP**

**FEMMINA METRICA 45° O-RING CONO
24° SERIE LEGGERA - VERSIONE ALTA**

DKOL 45° - 24° KONUS SONDER-SL

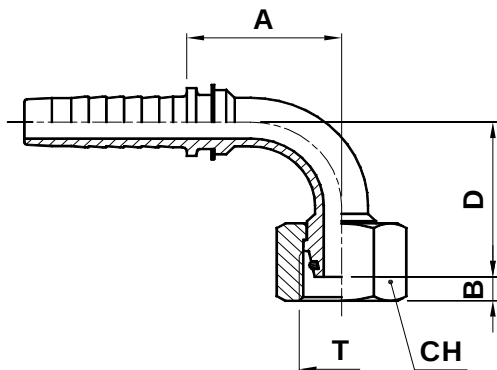
**HEMBRA GIRATORIA A 45° METRICA
CONO 24° SERIE LIGERA (CODO LARGO)**

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	PIPE	A		B		D		CH		
	DN	INCH	SIZE			[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FL43B-20-45-70	31	1.1/4"	20	M45X2	L35	139,3	5,48	3	0,12	70	2,76	50	1,969	2"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC FL93B FL91B · FL92B



**METRIC LIGHT FEMALE SWIVEL - 90°
ELBOW (24° CONE SEAT)**

**FEMMINA METRICA 90° O-RING CONO
24° SERIE LEGGERA**

DKOL 90° - 24° KONUS

**HEMBRA GIRATORIA A 90° METRICA
CONO 24° SERIE LIGERA**

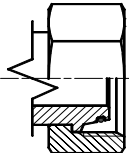
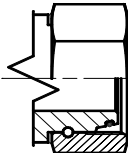
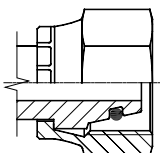
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	PIPE	A		B		D		CH		
	DN	INCH	SIZE			[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FL91B-04-12	6	1/4"	04	M12X1,5	L6	30,7	1,21	2,6	0,10	30	1,18	16	0,630	-
FL93B-04-14	6	1/4"	04	M14X1,5	L8	28	1,10	1,5	0,06	31	1,22	17	0,669	11/16"
FL93B-04-16	6	1/4"	04	M16X1,5	L10	28,2	1,11	1,5	0,06	32,5	1,28	19	0,748	3/4"
FL93B-04-18	6	1/4"	04	M18X1,5	L12	29,5	1,16	1,5	0,06	34,5	1,36	22	0,866	7/8"
FL92B-05-14	8	5/16"	05	M14X1,5	L8	36,2	1,43	1,5	0,06	34,5	1,36	19	0,748	3/4"
FL93B-05-16	8	5/16"	05	M16X1,5	L10	30,5	1,20	1,5	0,06	33	1,30	19	0,748	3/4"
FL93B-05-18	8	5/16"	05	M18X1,5	L12	36	1,42	1,5	0,06	36	1,42	22	0,866	7/8"
FL92B-06-16	10	3/8"	06	M16X1,5	L10	34	1,34	3,5	0,14	39,5	1,56	19	0,748	3/4"
FL93B-06-18	10	3/8"	06	M18X1,5	L12	30,5	1,20	1,5	0,06	36	1,42	22	0,866	7/8"
FL93B-06-22	10	3/8"	06	M22X1,5	L15	31,5	1,24	2,5	0,10	40	1,57	27	1,063	1.1/16"
FL93B-08-22	12	1/2"	08	M22X1,5	L15	38,2	1,50	2,5	0,10	40	1,57	27	1,063	1.1/16"
FL93B-10-26	16	5/8"	10	M26X1,5	L18	54	2,13	2	0,08	53	2,09	32	1,260	1.1/4"
FL93B-10-27	16	5/8"	10	M27X1,5	L18	54	2,13	2	0,08	53	2,09	32	1,260	1.1/4"
FL93B-12-30	19	3/4"	12	M30X2	L22	55,5	2,19	3,5	0,14	57	2,24	36	1,417	1.7/16"
FL92B-16-30	25	1"	16	M30X2	L22	62	2,44	3,5	0,14	58,5	2,30	36	1,417	1.7/16"
FL93B-16-36	25	1"	16	M36X2	L28	78,6	3,09	3,5	0,14	75	2,95	41	1,614	1.5/8"
FL93B-16-45	25	1"	16	M45X2	L35	78,6	3,09	3	0,12	80	3,15	50	1,969	2"
FL92B-20-36	31	1.1/4"	20	M36X2	L28	77	3,03	4,5	0,18	72	2,83	41	1,614	1.5/8"
FL93B-20-45	31	1.1/4"	20	M45X2	L35	85,5	3,37	2	0,08	83	3,27	50	1,969	2"
FL93B-20-52	31	1.1/4"	20	M52X2	L42	85,5	3,37	4	0,16	88	3,46	60	2,362	2.3/8"





TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

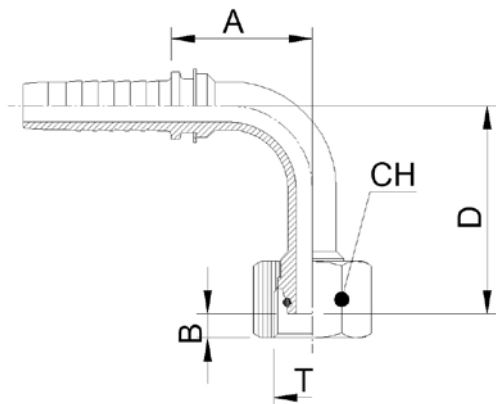
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	PIPE	A		B		D		CH		
	DN	INCH	SIZE			[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FL92B-24-45	38	1.1/2"	24	M45X2	L35	89,6	3,53	3	0,12	83	3.27	50	1,969	2"
FL93B-24-52	38	1.1/2"	24	M52X2	L42	116,3	4,58	3	0,12	103,5	4,07	60	2,362	2.3/8"

NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	FL93	FL92	FL91
			

B

TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC FL93B-L



METRIC LIGHT FEMALE SWIVEL - 90° ELBOW (24° CONE SEAT) LONG DROP

FEMMINA METRICA 90° O-RING CONO 24° SERIE LEGGERA (VERSIONE ALTA)

DKOL 90° - 24° KONUS SONDER-SL

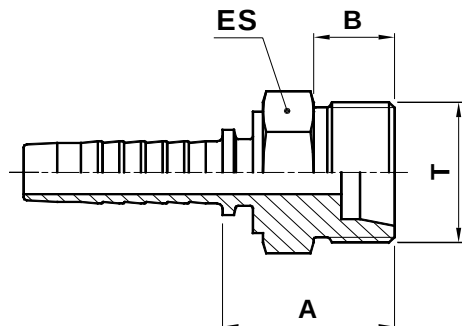
HEMBRA GIRATORIA A 90° METRICA CONO 24° SERIE LIGERA (CODO LARGO)

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	PIPE	A		B		D		CH		
	DN	INCH	SIZE			[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FL93B-06-18-50	10	3/8"	06	M18X1,5	L12	36	1,42	1,5	0,06	50	1,97	22	0,866	7/8"
FL93B-06-18-65	10	3/8"	06	M18X1,5	L12	36	1,42	1,5	0,06	65	2,56	22	0,866	7/8"
FL93B-06-18-80	10	3/8"	06	M18X1,5	L12	36	1,42	1,5	0,06	80	3,15	22	0,866	7/8"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC MS10B



METRIC HEAVY MALE (24° CONE SEAT)

MASCHIO METRICO SV. 24° SERIE PESANTE

CES GEWINDEZAPFEN SCHWERE REIHE 24° KONUS

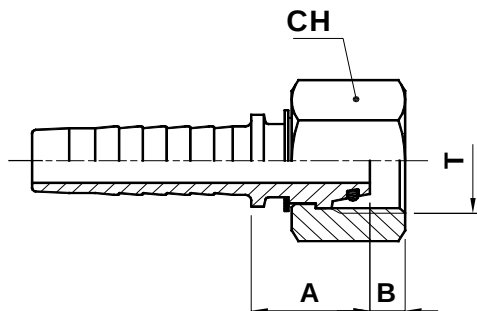
MACHO FIJO METRICO CONO 24° SERIE PESADA

CODE CODICE BEST-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	PIPE	A		B		ES		
	DN	INCH	SIZE			[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MS10B-04-14	6	1/4"	04	M14X1,5	S6	24,5	0,96	12	0,47	14	0,551	9/16"
MS10B-04-16	6	1/4"	04	M16X1,5	S8	26	1,02	12	0,47	17	0,669	11/16"
MS10B-04-18	6	1/4"	04	M18X1,5	S10	26	1,02	12	0,47	19	0,748	3/4"
MS10B-04-20	6	1/4"	04	M20X1,5	S12	26	1,02	12	0,47	22	0,866	7/8"
MS10B-05-18	8	5/16"	05	M18X1,5	S10	26	1,02	12	0,47	19	0,748	3/4"
MS10B-05-20	8	5/16"	05	M20X1,5	S12	26	1,02	12	0,47	22	0,866	7/8"
MS10B-05-22	8	5/16"	05	M22X1,5	S14	28	1,10	14	0,55	22	0,866	7/8"
MS10B-06-18	10	3/8"	06	M18X1,5	S10	26	1,02	12	0,47	19	0,748	3/4"
MS10B-06-20	10	3/8"	06	M20X1,5	S12	26	1,02	12	0,47	22	0,866	7/8"
MS10B-06-22	10	3/8"	06	M22X1,5	S14	28	1,10	14	0,55	22	0,866	7/8"
MS10B-06-24	10	3/8"	06	M24X1,5	S16	28	1,10	14	0,55	24	0,945	15/16"
MS10B-08-24	12	1/2"	08	M24X1,5	S16	28,5	1,12	14	0,55	24	0,945	15/16"
MS10B-10-30	16	5/8"	10	M30X2	S20	33	1,30	16	0,63	30	1,181	1.3/16"
MS10B-12-30	19	3/4"	12	M30X2	S20	33,5	1,32	16	0,63	30	1,181	1.3/16"
MS10B-12-36	19	3/4"	12	M36X2	S25	36,5	1,44	18	0,71	36	1,417	1.7/16"
MS10B-16-36	25	1"	16	M36X2	S25	38	1,50	18	0,71	36	1,417	1.7/16"
MS10B-16-42	25	1"	16	M42X2	S30	41	1,61	20	0,79	46	1,811	1.13/16"
MS10B-20-52	31	1.1/4"	20	M52X2	S38	50	1,97	22	0,87	55	2,165	2.3/16"
MS10B-24-52	38	1.1/2"	24	M52X2	S38	50	1,97	22	0,87	55	2,165	2.3/16"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC FS13B FS12B



**METRIC HEAVY FEMALE SWIVEL
(24° CONE SEAT)**

**FEMMINA METRICA DIRITTA O-RING
CONO 24° SERIE PESANTE**

**DKOS DICHTKEGEL MIT O-RING
SCHWERE REIHE 24° KONUS**

**HEMBRA GIRATORIA RECTA METRICA
CONO 24° SERIE PESADA**

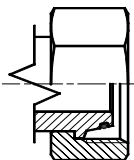
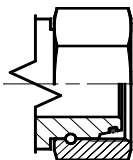
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	PIPE	A		B		CH		
	DN	INCH	SIZE			[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FS13B-04-14	6	1/4"	04	M14X1,5	S6	22	0,87	2,5	0,10	17	0,669	11/16"
FS13B-04-16	6	1/4"	04	M16X1,5	S8	26,5	1,04	2,5	0,10	19	0,748	3/4"
FS13B-04-18	6	1/4"	04	M18X1,5	S10	29	1,14	2	0,08	22	0,866	7/8"
FS13B-05-18	8	5/16"	05	M18X1,5	S10	24	0,94	2	0,08	22	0,866	7/8"
FS13B-05-20	8	5/16"	05	M20X1,5	S12	27	1,06	2	0,08	24	0,945	15/16"
FS12B-06-16	10	3/8"	06	M16X1,5	S8	24	0,94	2,5	0,10	19	0,748	3/4"
FS13B-06-18	10	3/8"	06	M18X1,5	S10	24	0,94	2	0,08	22	0,866	7/8"
FS13B-06-20	10	3/8"	06	M20X1,5	S12	26,5	1,04	2	0,08	24	0,945	15/16"
FS13B-06-22	10	3/8"	06	M22X1,5	S14	29,5	1,16	4	0,16	27	1,063	1.1/16"
FS13B-06-24	10	3/8"	06	M24X1,5	S16	24	0,94	3	0,12	30	1,181	1.3/16"
FS13B-08-24	12	1/2"	08	M24X1,5	S16	33	1,30	3	0,12	30	1,181	1.3/16"
FS12B-10-24	16	5/8"	10	M24X1,5	S16	27,2	1,07	3	0,12	30	1,181	1.3/16"
FS13B-10-30	16	5/8"	10	M30X2	S20	34	1,34	3,5	0,14	36	1,417	1.7/16"
FS12B-12-24	19	3/4"	12	M24X1,5	S16	27,7	1,09	3	0,12	30	1,181	1.3/16"
FS13B-12-30	19	3/4"	12	M30X2	S20	34,5	1,36	3,5	0,14	36	1,417	1.7/16"
FS13B-12-36	19	3/4"	12	M36X2	S25	39,5	1,56	3	0,12	46	1,811	1.13/16"
FS13B-16-36	25	1"	16	M36X2	S25	42	1,65	3	0,12	46	1,811	1.13/16"
FS13B-16-42	25	1"	16	M42X2	S30	43	1,69	6	0,24	50	1,969	2"
FS13B-20-42	31	1.1/4"	20	M42X2	S30	36	1,42	6	0,24	50	1,969	2"
FS13B-20-52	31	1.1/4"	20	M52X2	S38	48	1,89	6,5	0,26	60	2,362	2.3/8"





TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

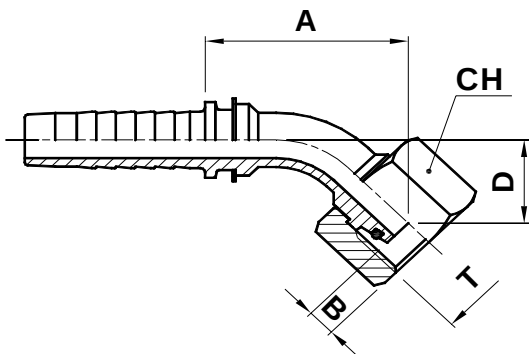
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	PIPE	A		B		CH		
	DN	INCH	SIZE			[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FS13B-24-52	38	1.1/2"	24	M52X2	S38	48	1,89	6,5	0,26	60	2,362	2.3/8"

NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	FS13	FS12
		



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC FS43B FS42B



**METRIC HEAVY FEMALE SWIVEL - 45°
ELBOW (24° CONE SEAT)**

**FEMMINA METRICA 45° O-RING CONO
24° SERIE PESANTE**

DKOS 45° - 24° KONUS

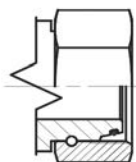
**HEMBRA GIRATORIA A 45° METRICA
CONO 24° SERIE PESADA**

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	PIPE	A		B		D		CH		
	DN	INCH	SIZE			[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FS43B-04-14	6	1/4"	04	M14X1,5	S6	35,5	1,40	2,5	0,10	16,03	0,63	17	0,669	11/16"
FS43B-04-16	6	1/4"	04	M16X1,5	S8	36,3	1,43	2,5	0,10	16,56	0,65	19	0,748	3/4"
FS43B-04-18	6	1/4"	04	M18X1,5	S10	37,7	1,48	2	0,08	17,97	0,71	22	0,866	7/8"
FS43B-05-20	8	5/16"	05	M20X1,5	S12	41	1,61	2	0,08	19,24	0,76	24	0,945	15/16"
FS43B-06-18	10	3/8"	06	M18X1,5	S10	42,2	1,66	1,5	0,06	19,2	0,76	22	0,866	7/8"
FS43B-06-20	10	3/8"	06	M20X1,5	S12	42	1,65	2	0,08	19,2	0,76	24	0,945	15/16"
FS43B-06-22	10	3/8"	06	M22X1,5	S14	49,5	1,95	4	0,16	23,4	0,92	27	1,063	1.1/16"
FS43B-08-24	12	1/2"	08	M24X1,5	S16	49,9	1,97	3	0,12	22,6	0,89	30	1,181	1.3/16"
FS43B-10-30	16	5/8"	10	M30X2	S20	66,6	2,62	3,5	0,14	28,6	1,13	36	1,417	1.7/16"
FS42B-12-24	19	3/4"	12	M24X1,5	S16	74	2,91	3	0,12	28,6	1,13	30	1,181	1.3/16"
FS43B-12-30	19	3/4"	12	M30X2	S20	70,5	2,78	3,5	0,14	28,6	1,13	36	1,417	1.7/16"
FS43B-12-36	19	3/4"	12	M36X2	S25	84	3,31	3	0,12	35	1,38	46	1,811	1.13/16"
FS43B-16-36	25	1"	16	M36X2	S25	87	3,43	3	0,12	35	1,38	46	1,811	1.13/16"
FS43B-16-42	25	1"	16	M42X2	S30	89	3,50	6	0,24	37	1,45	50	1,969	2"
FS42B-20-42	31	1.1/4"	20	M42X2	S30	102,5	4,04	6	0,24	42	1,65	50	1,969	2"
FS43B-20-52	31	1.1/4"	20	M52X2	S38	121,3	4,78	6,5	0,26	45,65	1,80	60	2,362	2.3/8"
FS43B-24-52	38	1.1/2"	24	M52X2	S38	127,6	5,02	6,5	0,26	48,3	1,90	60	2,362	2.3/8"

**NUT TYPE
TIPO DI DADO
HUTTER TYP
TIPO DE TUERCA**



FS43

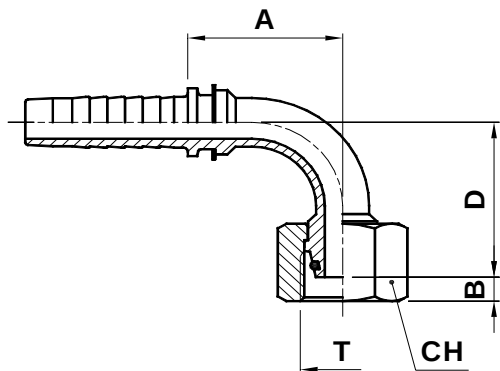


FS42



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

METRIC FS93B FS92B



METRIC HEAVY FEMALE SWIVEL - 90° ELBOW (24° CONE SEAT)

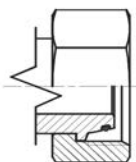
FEMMINA METRICA 90° O-RING CONO 24° SERIE PESANTE

DKOS 90° - 24° KONUS

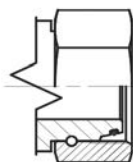
HEMBRA GIRATORIA A 90° METRICA CONO 24° SERIE PESADA

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	PIPE	A		B		D		CH		
	DN	INCH	SIZE			[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FS93B-04-14	6	1/4"	04	M14X1,5	S6	28	1,10	2,5	0,10	31,8	1,25	17	0,669	11/16"
FS93B-04-16	6	1/4"	04	M16X1,5	S8	28,2	1,11	2,5	0,10	32,5	1,28	19	0,748	3/4"
FS93B-04-18	6	1/4"	04	M18X1,5	S10	28,2	1,11	2	0,08	34,5	1,36	22	0,866	7/8"
FS93B-05-20	8	5/16"	05	M20X1,5	S12	30,5	1,20	2	0,08	36	1,42	24	0,945	15/16"
FS92B-06-18	10	3/8"	06	M18X1,5	S10	40	1,57	2	0,08	44	1,73	22	0,866	7/8"
FS93B-06-20	10	3/8"	06	M20X1,5	S12	30,5	1,20	2	0,08	36	1,42	24	0,945	15/16"
FS93B-06-22	10	3/8"	06	M22X1,5	S14	38,5	1,52	4	0,16	46	1,81	27	1,063	1.1/16"
FS93B-08-24	12	1/2"	08	M24X1,5	S16	38,2	1,50	3	0,12	42,5	1,67	30	1,181	1.3/16"
FS93B-10-30	16	5/8"	10	M30X2	S20	55,5	2,19	3,5	0,14	57,5	2,26	36	1,417	1.7/16"
FS93B-10-36	16	5/8"	10	M36X2	S25	56	2,20	3	0,12	60	2,36	46	1,811	1.13/16"
FS92B-12-24	19	3/4"	12	M24X1,5	S16	56	2,20	3	0,12	57,5	2,26	30	1,181	1.3/16"
FS93B-12-30	19	3/4"	12	M30X2	S20	55,5	2,19	3,5	0,14	57	2,24	36	1,417	1.7/16"
FS93B-12-36	19	3/4"	12	M36X2	S25	55,5	2,19	3	0,12	60	2,36	46	1,811	1.13/16"
FS93B-16-36	25	1"	16	M36X2	S25	74	2,91	3	0,12	71,5	2,81	46	1,811	1.13/16"
FS93B-16-42	25	1"	16	M42X2	S30	74	2,91	6	0,24	75	2,95	50	1,969	2"
FS92B-20-42	31	1.1/4"	20	M42X2	S30	85,5	3,37	6	0,24	83	3,27	50	1,969	2"
FS93B-20-52	31	1.1/4"	20	M52X2	S38	102	4,02	6,5	0,26	95,6	3,76	60	2,362	2.3/8"
FS93B-24-52	38	1.1/2"	24	M52X2	S38	114	4,49	6,5	0,26	106	4,17	60	2,362	2.3/8"

**NUT TYPE
TIPO DI DADO
HUTTER TYP
TIPO DE TUERCA**



FS93



FS92



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

JIC

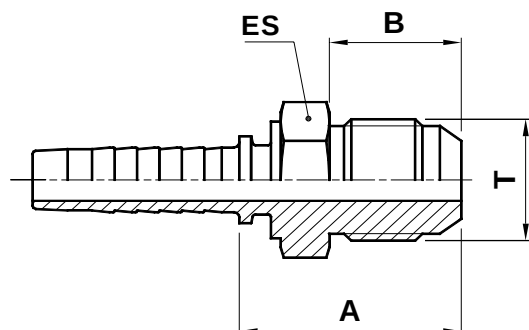
MJ10B

JIC 37° MALE

MASCHIO JIC CONO 37°

**AGJ JIC-ANSCHLUSSSTUTZEN 37°
KONUS MIT UNF GEWINDE**

MACHO FIJO JIC 37°



CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MJ10B-03-04	5	3/16"	03	7/16" - 20	25,8	1,02	14	0,55	14	0,551	9/16"
MJ10B-04-04	6	1/4"	04	7/16" - 20	26,5	1,04	14	0,55	14	0,551	9/16"
MJ10B-04-05	6	1/4"	04	1/2" - 20	26,5	1,04	14	0,55	14	0,551	9/16"
MJ10B-04-06	6	1/4"	04	9/16" - 18	27,5	1,08	14	0,55	17	0,669	11/16"
MJ10B-05-05	8	5/16"	05	1/2" - 20	26,5	1,04	14	0,55	14	0,551	9/16"
MJ10B-05-06	8	5/16"	05	9/16" - 18	27,5	1,08	14	0,55	17	0,669	11/16"
MJ10B-06-06	10	3/8"	06	9/16" - 18	27,5	1,08	14,1	0,56	17	0,669	11/16"
MJ10B-06-08	10	3/8"	06	3/4" - 16	30,2	1,19	16,7	0,66	19	0,748	3/4"
MJ10B-06-10	10	3/8"	06	7/8" - 14	34,8	1,37	19,3	0,76	24	0,945	15/16"
MJ10B-08-06	12	1/2"	08	9/16" - 18	28,1	1,11	14,1	0,56	19	0,748	3/4"
MJ10B-08-08	12	1/2"	08	3/16" - 12	30,7	1,21	16,7	0,66	19	0,748	3/4"
MJ10B-08-10	12	1/2"	08	7/8" - 14	35	1,38	19,3	0,76	24	0,945	15/16"
MJ10B-08-12	12	1/2"	08	1.1/16" - 12	39	1,54	21,9	0,86	27	1,063	1.1/16"
MJ10B-10-08	16	5/8"	10	3/4" - 16	33,7	1,33	16,7	0,66	24	0,945	15/16"
MJ10B-10-10	16	5/8"	10	7/8" - 14	35,3	1,39	19,3	0,76	24	0,945	15/16"
MJ10B-10-12	16	5/8"	10	1.1/16" - 12	38,9	1,53	21,9	0,86	27	1,063	1.1/16"
MJ10B-12-10	19	3/4"	12	7/8" - 14	36,8	1,45	19,3	0,76	27	1,063	1.1/16"
MJ10B-12-12	19	3/4"	12	1.1/16" - 12	39,4	1,55	21,9	0,86	27	1,063	1.1/16"
MJ10B-12-14	19	3/4"	12	1.3/16" - 12	40,1	1,58	22,6	0,89	32	1,260	1.1/4"
MJ10B-12-16	19	3/4"	12	1.5/16" - 12	45,6	1,80	23,1	0,91	36	1,417	1.7/16"





TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MJ10B-16-16	25	1"	16	1.5/16" - 12	47,1	1,85	23,1	0,91	36	1,417	1.7/16"
MJ10B-16-20	25	1"	16	1.5/8" - 12	58,8	2,31	24,3	0,96	46	1,811	1.13/16"
MJ10B-20-20	31	1.1/4"	20	1.5/8" - 12	62,8	2,47	24,3	0,96	46	1,811	1.13/16"
MJ10B-24-24	38	1.1/2"	24	1.7/8" - 12	66	2,60	27,5	1,08	50	1,969	2"
MJ10B-32-32	51	2"	32	2.1/2" - 12	86,9	3,42	33,9	1,33	65	2,559	2.9/16"

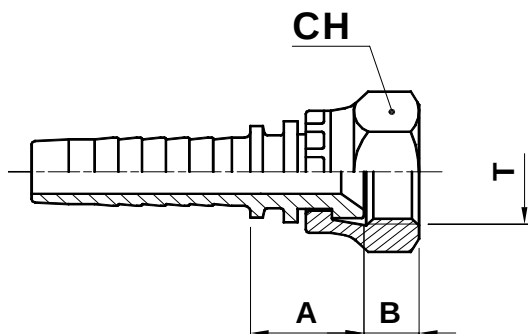


TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

JIC

FJ11B

FJ12B · FJ13B · FJ16B



JIC 37° FEMALE SWIVEL

FEMMINA JIC DRITTA SV. 37°

DKJ JIC-DICHTKOPF 37° KONUS UNF GEWINDE

HEMBRA GIRATORIA RECTA JIC 37°

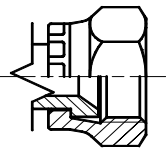
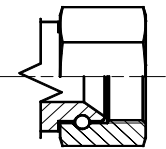
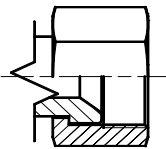
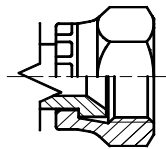
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FJ11B-04-04	6	1/4"	04	7/16" - 20	16	0,63	9,7	0,38	14	0,551	9/16"
FJ11B-04-05	6	1/4"	04	1/2" - 20	15,5	0,61	9,5	0,37	17	0,669	11/16"
FJ13B-04-06	6	1/4"	04	9/16" - 18	14,9	0,59	9,5	0,37	19	0,748	3/4"
FJ13B-04-08	6	1/4"	04	3/4" - 16	18,5	0,73	10,7	0,42	22	0,866	7/8"
FJ11B-05-05	8	5/16"	05	1/2" - 20	15,5	0,61	9,5	0,37	17	0,669	11/16"
FJ16B-05-05	8	5/16"	05	1/2" - 20	15,5	0,61	9,5	0,37	17,46	0,687	11/16"
FJ11B-05-06	8	5/16"	05	9/16" - 18	17	0,67	9,5	0,37	19	0,748	3/4"
FJ11B-06-06	10	3/8"	06	9/16" - 18	16	0,63	9,5	0,37	19	0,748	3/4"
FJ13B-06-08	10	3/8"	06	3/4" - 16	18,5	0,73	10,7	0,42	22	0,866	7/8"
FJ11B-08-08	12	1/2"	08	3/4" - 16	18,5	0,73	10,7	0,42	22	0,866	7/8"
FJ13B-08-10	12	1/2"	08	7/8" - 14	20,5	0,81	12,5	0,49	27	1,063	1.1/16"
FJ11B-08-12	12	1/2"	08	1.1/16" - 12	23	0,91	14,3	0,56	32	1,260	1.1/4"
FJ11B-10-10	16	5/8"	10	7/8" - 14	21,3	0,84	12,7	0,50	27	1,063	1.1/16"
FJ11B-10-12	16	5/8"	10	1.1/16" - 12	22,2	0,87	14,3	0,56	32	1,260	1.1/4"
FJ11B-12-12	19	3/4"	12	1.1/16" - 12	21	0,83	13,8	0,54	32	1,260	1.1/4"
FJ12B-12-16	19	3/4"	12	1.5/16" - 12	22	0,87	16	0,63	38	1,496	1.1/2"
FJ12B-16-16	25	1"	16	1.5/16" - 12	23	0,91	16	0,63	38	1,496	1.1/2"
FJ12B-16-20	25	1"	16	1.5/8" - 12	29,6	1,17	16	0,63	50	1,969	2"
FJ12B-20-20	31	1.1/4"	20	1.5/8" - 12	29,1	1,15	16	0,63	50	1,969	2"
FJ12B-20-24	31	1.1/4"	20	1.7/8" - 12	31,4	1,24	18,5	0,73	55	2,165	2.3/16"





TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FJ12B-24-24	38	1.1/2"	24	1.7/8" - 12	31,4	1,24	18,5	0,73	55	2,165	2.3/16"
FJ12B-32-32	51	2"	32	2.1/2" - 12	38	1,50	24	0,94	75	2,953	

NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	FJ11	FJ12	FJ13	FJ16 (IMPERIAL NUT)
				



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

JIC

FJH11B

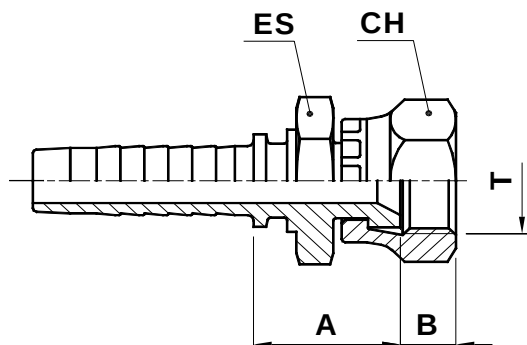
FJH12B · FJH16B

JIC 37° FEMALE SWIVEL (DOUBLE HEX)

FEMMINA JIC DRITTA CON CONTRO-ESAGONO SV. 37°

DKJ JIC-DICHTKOPF 37° KONUS UNF GEWINDE MIT KONTERSECHSKANT

HEMBRA GIRATORIA RECTA JIC 37° CON CONTROEXAGONO



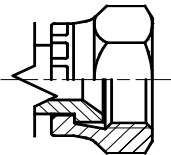
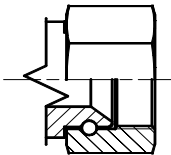
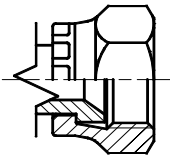
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES			CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]	[mm]	[in]	↗[in]
FJH11B-03-04	5	3/16"	03	7/16" - 20	19,6	0,77	8,5	0,33	11,11	0,437	7/16"	14	0,551	9/16"
FJH16B-03-05	5	3/16"	03	1/2" - 20	20,8	0,82	9,5	0,37	14	0,551	9/16"	17,46	0,687	11/16"
FJH11B-04-04	6	1/4"	04	7/16" - 20	20,8	0,82	8,5	0,33	14	0,551	9/16"	14	0,551	9/16"
FJH11B-04-05	6	1/4"	04	1/2" - 20	21,5	0,85	9,5	0,37	14	0,551	9/16"	17	0,669	11/16"
FJH11B-04-06	6	1/4"	04	9/16" - 18	22	0,87	9,5	0,37	14	0,551	9/16"	19	0,748	3/4"
FJH16B-04-06	6	1/4"	04	9/16" - 18	22	0,87	9,5	0,37	14	0,551	9/16"	17,46	0,687	11/16"
FJH11B-05-06	8	5/16"	05	9/16" - 18	20	0,79	9,5	0,37	14	0,551	9/16"	19	0,748	3/4"
FJH16B-05-06	8	5/16"	05	9/16" - 18	20	0,79	9,5	0,37	14	0,551	9/16"	17,46	0,687	11/16"
FJH11B-06-04	10	3/8"	06	7/16" - 20	22	0,87	8,5	0,33	17	0,669	11/16"	14	0,551	9/16"
FJH11B-06-05	10	3/8"	06	1/2" - 20	22,5	0,89	9,5	0,37	17	0,669	11/16"	17	0,669	11/16"
FJH16B-06-05	10	3/8"	06	1/2" - 20	22,5	0,89	9,5	0,37	17,46	0,687	11/16"	17,46	0,687	11/16"
FJH11B-06-06	10	3/8"	06	9/16" - 18	23	0,91	9,5	0,37	17	0,669	11/16"	19	0,748	3/4"
FJH16B-06-06	10	3/8"	06	9/16" - 18	23	0,91	9,5	0,37	17	0,669	11/16"	17,46	0,687	11/16"
FJH11B-06-08	10	3/8"	06	3/4" - 16	26	1,02	10,7	0,42	19	0,748	3/4"	22	0,866	7/8"
FJH11B-06-10	10	3/8"	06	7/8" - 14	28,5	1,12	12,7	0,50	22	0,866	7/8"	27	1,063	1.1/16"
FJH11B-06-12	10	3/8"	06	1.1/16" - 12	33,5	1,32	14,3	0,56	27	1,063	1.1/16"	32	1,260	1.1/4"
FJH11B-08-06	12	1/2"	08	9/16" - 18	23,5	0,93	9,5	0,37	19	0,748	3/4"	19	0,748	3/4"
FJH16B-08-06	12	1/2"	08	9/16" - 18	23,5	0,93	9,5	0,37	19	0,748	3/4"	17,46	0,687	11/16"
FJH11B-08-08	12	1/2"	08	3/4" - 16	26,5	1,04	10,7	0,42	19	0,748	3/4"	22	0,866	7/8"
FJH11B-08-10	12	1/2"	08	7/8" - 14	28,5	1,12	12,7	0,50	22	0,866	7/8"	27	1,063	1.1/16"





TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES			CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]	[mm]	[in]	↗[in]
FJH11B-08-12	12	1/2"	08	1.1/16" - 12	34	1,34	14,3	0,56	27	1,063	1.1/16"	32	1,260	1.1/4"
FJH12B-08-16	19	3/4"	12	1.5/16" - 12	36	1,42	16	0,63	32	1,260	1.1/4"	38	1,496	1.1/2"
FJH11B-10-08	16	5/8"	10	3/4" - 16	27,4	1,08	10,7	0,42	22	0,866	7/8"	22	0,866	7/8"
FJH11B-10-10	16	5/8"	10	7/8" - 14	28,8	1,13	12,7	0,50	22	0,866	7/8"	27	1,063	1.1/16"
FJH11B-10-12	16	5/8"	10	1.1/16" - 12	34	1,34	14,3	0,56	27	1,063	1.1/16"	32	1,260	1.1/4"
FJH11B-12-10	19	3/4"	12	7/8" - 14	35,3	1,39	12,7	0,50	27	1,063	1.1/16"	27	1,063	1.1/16"
FJH11B-12-12	19	3/4"	12	1.1/16" - 12	34,5	1,36	14,3	0,56	27	1,063	1.1/16"	32	1,260	1.1/4"
FJH11B-12-14	19	3/4"	12	1.3/16" - 12	31	1,22	14,5	0,57	30	1,181	1.3/16"	36	1,417	1.7/16"
FJH12B-12-16	19	3/4"	12	1.5/16" - 12	36	1,42	16	0,63	32	1,216	1.1/4"	38	1,496	1.1/2"
FJH11B-16-12	25	1"	16	1.1/16" - 12	38	1,50	14,3	0,56	32	1,260	1.1/4"	32	1,260	1.1/4"
FJH11B-16-16	25	1"	16	1.5/16" - 12	35,5	1,40	15,1	0,59	32	1,216	1.1/4"	38	1,496	1.1/2"
FJH12B-16-16	25	1"	16	1.5/16" - 12	40	1,57	16	0,63	32	1,216	1.1/4"	38	1,496	1.1/2"
FJH12B-20-20	31	1.1/4"	20	1.5/8" - 12	49,6	1,95	16	0,63	41	1,614	1.5/8"	50	1,969	2"
FJH12B-24-24	38	1.1/2"	24	1.7/8" - 12	56,9	2,24	18,5	0,73	50	1,969	2"	55	2,165	2.3/16"
FJH12B-32-32	51	2"	32	2.1/2" - 12	74	2,91	24	0,94	65	2,559	2.9/16"	75	2,953	

NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	FJH11	FJH12	FJH16 (IMPERIAL NUT)
			



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

JIC

FJ41B

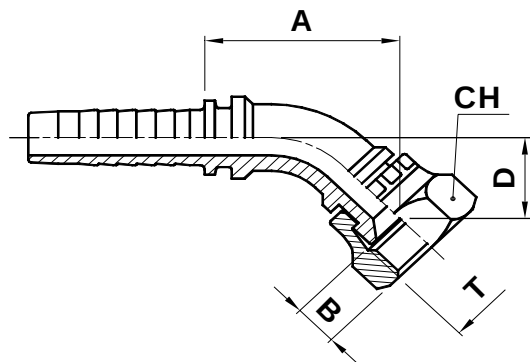
FJ42B · FJ43B · FJ46B · FJ47B

JIC 37° FEMALE SWIVEL - 45° ELBOW

FEMMINA JIC 45° SV. 37°

DKJ 45° - 37° KONUS

HEMBRA GIRATORIA A 45° JIC 37°



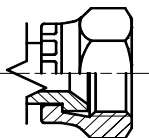
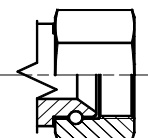
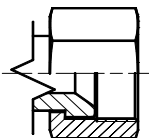
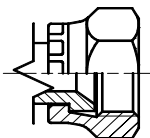
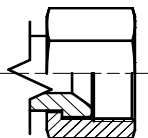
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FJ41B-03-04	5	3/16"	03	7/16" - 20	33,6	1,32	8,7	0,34	14,1	0,55	14	0,551	9/16"
FJ41B-04-04	6	1/4"	04	7/16" - 20	34,3	1,35	8,7	0,34	14,6	0,57	14	0,551	9/16"
FJ41B-04-05	6	1/4"	04	1/2" - 20	34,5	1,36	9,5	0,37	14,8	0,58	17	0,669	11/16"
FJ43B-04-06	6	1/4"	04	9/16" - 18	36	1,42	9,5	0,37	13	0,51	19	0,748	3/4"
FJ47B-04-06	6	1/4"	04	9/16" - 18	36	1,42	9,5	0,37	13	0,51	17,46	0,687	11/16"
FJ41B-05-05	8	5/16"	05	1/2" - 20	42,5	1,67	9,5	0,37	18,3	0,72	17	0,669	11/16"
FJ41B-05-06	8	5/16"	05	9/16" - 18	30,9	1,22	9,5	0,37	12,1	0,48	19	0,748	3/4"
FJ46B-05-06	8	5/16"	05	9/16" - 18	40,9	1,61	9,5	0,37	12,1	0,48	17,46	0,687	11/16"
FJ41B-06-05	10	3/8"	06	1/2" - 20	46	1,81	9,5	0,37	16	0,63	17	0,669	11/16"
FJ41B-06-06	10	3/8"	06	9/16" - 18	41,9	1,65	9,5	0,37	12,1	0,48	19	0,748	3/4"
FJ46B-06-06	10	3/8"	06	9/16" - 18	41,9	1,65	9,5	0,37	12,1	0,48	17,46	0,687	11/16"
FJ43B-06-08	10	3/8"	06	3/4" - 16	51,1	2,01	10,7	0,42	15,1	0,59	22	0,866	7/8"
FJ43B-06-10	10	3/8"	06	7/8" - 14	50,5	1,99	12,5	0,49	19,5	0,77	27	1,063	1.1/16"
FJ41B-08-08	12	1/2"	08	3/4" - 16	40,7	1,60	10,7	0,42	13,8	0,54	22	0,866	7/8"
FJ43B-08-10	12	1/2"	08	7/8" - 14	50,5	1,99	12,5	0,49	21,2	0,83	27	1,063	1.1/16"
FJ41B-08-12	12	1/2"	08	1.1/16" - 12	59	2,32	14,3	0,56	26	1,02	32	1,260	1.1/4"
FJ41B-10-10	16	5/8"	10	7/8" - 14	61,5	2,42	12,7	0,50	24,8	0,97	27	1,063	1.1/16"
FJ41B-10-12	16	5/8"	10	1.1/16" - 12	64	2,52	14,3	0,56	26,5	1,04	32	1,260	1.1/4"
FJ41B-12-12	19	3/4"	12	1.1/16" - 12	67,4	2,66	14,3	0,56	26,9	1,06	32	1,260	1.1/4"
FJ42B-12-16	19	3/4"	12	1.5/16" - 12	71,6	2,82	16	0,63	30	1,18	38	1,496	1.1/2"





TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FJ42B-16-16	25	1"	16	1.5/16" - 12	83,5	3,29	16	0,63	32	1,26	38	1,496	1.1/2"
FJ42B-20-16	31	1.1/4"	20	1.5/16" - 12	95	3,74	16	0,63	32	1,26	38	1,496	1.1/2"
FJ42B-20-20	31	1.1/4"	20	1.5/8" - 12	97	3,82	16	0,63	37,5	1,48	50	1,969	2"
FJ42B-24-24	38	1.1/2"	24	1.7/8" - 12	119	4,69	18,5	0,73	49,2	1,94	55	2,165	2.3/16"
FJ42B-32-32	51	2"	32	2.1/2" - 12	152,6	6,01	24	0,94	68,8	2,71	75	2,953	

NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	FJ41	FJ42	FJ43	FJ46 (IMPERIAL NUT)	FJ47 (IMPERIAL NUT)
					

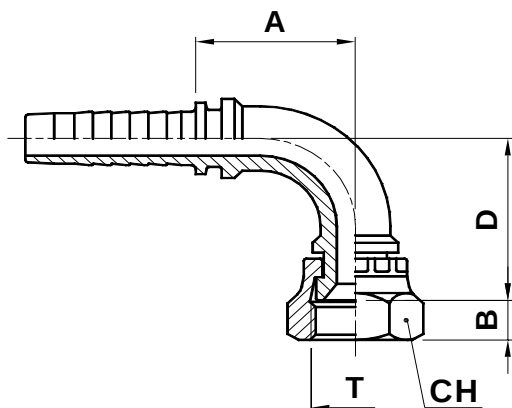


TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

JIC

FJ91B

FJ92B · FJ93B · FJ96B · FJ97B



JIC 37° FEMALE SWIVEL - 90° ELBOW

FEMMINA JIC 90° SV. 37°

DKJ 90° - 37° KONUS

HEMBRA GIRATORIA A 90° JIC 37°

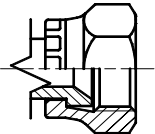
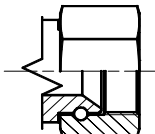
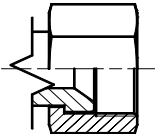
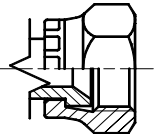
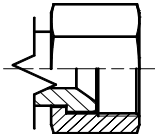
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FJ91B-03-04	5	3/16"	03	7/16" - 20	27,2	1,07	8,7	0,34	29	1,14	14	0,551	9/16"
FJ91B-04-04	6	1/4"	04	7/16" - 20	25,3	1,00	8,7	0,34	24,5	0,96	14	0,551	9/16"
FJ91B-04-05	6	1/4"	04	1/2" - 20	30,8	1,21	9,5	0,37	30	1,18	17	0,669	11/16"
FJ96B-04-05	6	1/4"	04	1/2" - 20	30,8	1,21	9,5	0,37	30	1,18	17,46	0,687	11/16"
FJ93B-04-06	6	1/4"	04	9/16" - 18	28,2	1,11	9,5	0,37	28	1,10	19	0,748	3/4"
FJ97B-04-06	6	1/4"	04	9/16" - 18	28,5	1,12	9,5	0,37	28	1,10	17,46	0,687	11/16"
FJ91B-05-05	8	5/16"	05	1/2" - 20	32	1,26	9,5	0,37	33	1,30	17	0,669	11/16"
FJ91B-05-06	8	5/16"	05	9/16" - 18	26,8	1,06	9,5	0,37	23	0,91	19	0,748	3/4"
FJ96B-05-06	8	5/16"	05	9/16" - 18	26,8	1,06	9,5	0,37	23	0,91	17,46	0,687	11/16"
FJ91B-06-05	10	3/8"	06	1/2" - 20	31	1,22	9,5	0,37	33	1,30	17	0,669	11/16"
FJ91B-06-06	10	3/8"	06	9/16" - 18	27,8	1,09	9,5	0,37	23	0,91	19	0,748	3/4"
FJ96B-06-06	10	3/8"	06	9/16" - 18	27,8	1,09	9,5	0,37	23	0,91	17,46	0,687	11/16"
FJ93B-06-08	10	3/8"	06	3/4" - 16	30,3	1,19	10,7	0,42	30,2	1,19	22	0,866	7/8"
FJ93B-06-10	10	3/8"	06	7/8" - 14	37,1	1,46	12,5	0,49	38	1,50	27	1,063	1.1/16"
FJ91B-08-06	12	1/2"	08	9/16" - 18	33,5	1,32	9,5	0,37	23	0,91	19	0,748	3/4"
FJ96B-08-06	12	1/2"	08	9/16" - 18	33,5	1,32	9,5	0,37	23	0,91	17,46	0,687	11/16"
FJ91B-08-08	12	1/2"	08	3/4" - 16	39,5	1,56	10,7	0,42	30	1,18	22	0,866	7/8"
FJ93B-08-10	12	1/2"	08	7/8" - 14	36,8	1,45	12,5	0,49	40,5	1,59	27	1,063	1.1/16"
FJ91B-08-12	12	1/2"	08	1.1/16" - 12	47	1,85	14,3	0,56	50,8	2,00	32	1,260	1.1/4"
FJ91B-10-10	16	5/8"	10	7/8" - 14	54	2,13	12,7	0,50	52	2,05	27	1,063	1.1/16"





TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FJ91B-10-12	16	5/8"	10	1.1/16" - 12	54	2,13	14,3	0,56	55	2,17	32	1,260	1.1/4"
FJ91B-12-10	19	3/4"	12	7/8" - 14	54,2	2,13	12,7	0,50	55	2,17	27	1,063	1.1/16"
FJ91B-12-12	19	3/4"	12	1.1/16" - 12	55,5	2,19	13,8	0,54	55	2,17	32	1,260	1.1/4"
FJ92B-12-16	19	3/4"	12	1.5/16" - 12	55,5	2,19	16	0,63	60	2,36	38	1,496	1.1/2"
FJ92B-16-16	25	1"	16	1.5/16" - 12	71,5	2,81	16	0,63	71	2,80	38	1,496	1.1/2"
FJ92B-16-20	25	1"	16	1.5/8" - 12	79,5	3,13	16	0,63	79,5	3,13	50	1,969	2"
FJ92B-20-20	31	1.1/4"	20	1.5/8" - 12	85,5	3,37	16	0,63	77	3,03	50	1,969	2"
FJ92B-24-24	38	1.1/2"	24	1.7/8" - 12	102	4,02	18,5	0,73	100	3,94	55	2,165	2.3/16"
FJ92B-32-32	51	2"	32	2.1/2" - 12	130,5	5,14	24	0,94	140	5,51	75	2,953	

NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	FJ91	FJ92	FJ93	FJ96 (IMPERIAL NUT)	FJ97 (IMPERIAL NUT)
					

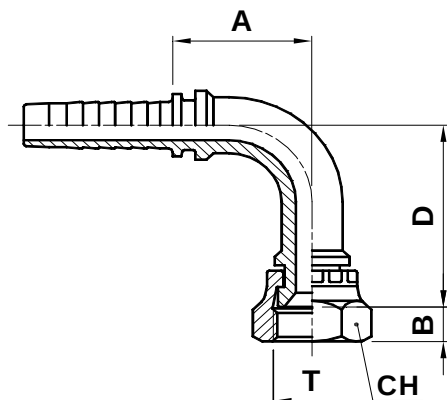


TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

JIC

FJ91B-L

FJ92B-L · FJ93B-L · FJ96B-L



**JIC 37° FEMALE SWIVEL
90° ELBOW (LONG DROP)**

**FEMMINA JIC 90° SV. 37°
(VERSIONE ALTA)**

**DKJ 90° SONDER-SL
37° KONUS**

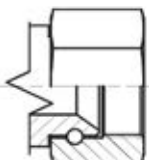
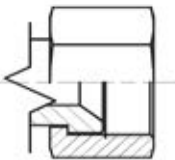
**HEMBRA GIRATORIA A 90°
JIC 37° (CODO LARGO)**

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FJ91B-04-04-46	6	1/4"	04	7/16" - 20	29,5	1,16	8,7	0,34	46	1,81	14	0,551	9/16"
FJ91B-04-05-46	6	1/4"	04	1/2" - 20	32	1,26	9,5	0,37	46	1,81	17	0,669	11/16"
FJ96B-04-05-46	6	1/4"	04	1/2" - 20	32	1,26	9,5	0,37	46	1,81	17,46	0,687	11/16"
FJ96B-04-06-56	6	1/4"	04	9/16" - 18	28,2	1,11	9,5	0,37	56	2,20	19	0,748	3/4"
FJ91B-06-06-33	10	3/8"	06	9/16" - 18	36	1,42	9,5	0,37	33	1,30	19	0,748	3/4"
FJ91B-06-06-56	10	3/8"	06	9/16" - 18	35,5	1,40	9,5	0,37	56	2,20	19	0,748	3/4"
FJ96B-06-06-56	10	3/8"	06	9/16" - 18	35,5	1,40	9,5	0,37	56	2,20	17,46	0,687	11/16"
FJ93B-06-08-62	10	3/8"	06	3/4" - 16	37,1	1,46	10,7	0,42	62	2,44	24	0,945	15/16"
FJ91B-08-08-62	12	1/2"	08	3/4" - 16	47,5	1,87	10,7	0,42	62	2,44	22	0,866	7/8"
FJ96B-08-08-62	12	1/2"	08	3/4" - 16	47,5	1,87	10,7	0,42	62	2,44	22,22	0,875	7/8"
FJ93B-08-10-65	12	1/2"	08	7/8" - 14	49,5	1,95	12,5	0,49	65	2,56	27	1,063	1.1/16"
FJ91B-08-12-95	12	1/2"	08	1.1/16" - 12	47	1,85	14,3	0,56	95	3,74	32	1,260	1.1/4"
FJ91B-10-10-65	16	5/8"	10	7/8" - 14	55,5	2,19	12,7	0,50	65	2,56	27	1,063	1.1/16"
FJ91B-10-12-95	16	5/8"	10	1.1/16" - 12	54	2,13	14,3	0,56	95	3,74	32	1,260	1.1/4"
FJ91B-12-12-95	19	3/4"	12	1.1/16" - 12	55	2,17	14,3	0,56	95	3,74	32	1,260	1.1/4"
FJ92B-16-16-110	25	1"	16	1.5/16" - 12	79,5	3,13	16	0,63	110	4,33	38	1,496	1.1/2"





TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	FJ91 	FJ92 	FJ93 	FJ96 (IMPERIAL NUT) 
--	---	---	--	--



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

JIC

KJ91B

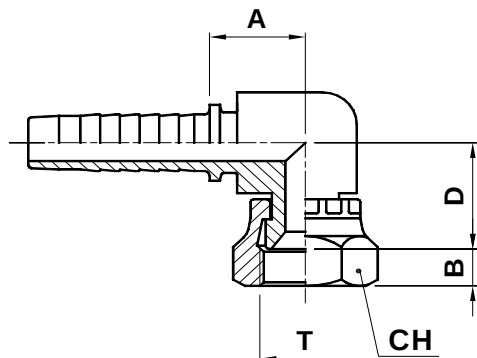
KJ96B

**JIC 37° FEMALE SWIVEL - 90° ELBOW
(COMPACT FORGED)**

FEMMINA JIC COMPATTA 90° SV. 37°

**DKJ JIC- DICHTKOPF KOMPAKT 90°
UNF-GEWINDE 37° KONUS**

**HEMBRA GIRATORIA A 90° COMPACTA
JIC 37°**



CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
KJ91B-04-04	6	1/4"	04	7/16" - 20	17,5	0,69	8,5	0,33	20,5	0,81	14	0,551	9/16"
KJ91B-04-06	6	1/4"	04	9/16" - 18	17,5	0,69	8,5	0,33	25,5	1,00	19	0,748	3/4"
KJ96B-04-06	6	1/4"	04	9/16" - 18	17,5	0,69	8,5	0,33	25,5	1,00	17,46	0,687	11/16"
KJ91B-06-06	10	3/8"	06	9/16" - 18	21,5	0,85	8,5	0,33	25,5	1,00	19	0,748	3/4"
KJ96B-06-06	10	3/8"	06	9/16" - 18	21,5	0,85	8,5	0,33	25,5	1,00	17,46	0,687	11/16"
KJ91B-06-08	10	3/8"	06	3/4" - 16	21,5	0,85	10,5	0,41	26,5	1,04	24	0,945	15/16"
KJ96B-06-08	10	3/8"	06	3/4" - 16	21,5	0,85	10,5	0,41	26,5	1,04	22,22	0,875	7/8"
KJ91B-08-08	12	1/2"	08	3/4" - 16	25,5	1,00	9,5	0,37	29,5	1,16	22	0,866	7/8"
KJ96B-08-08	12	1/2"	08	3/4" - 16	25,5	1,00	9,5	0,37	29,5	1,16	22,22	0,875	7/8"
KJ91B-08-10	12	1/2"	08	7/8" - 14	25,5	1,00	13	0,51	28	1,10	27	1,063	1.1/16"
KJ91B-10-10	16	5/8"	10	7/8" - 14	25,5	1,00	13	0,51	28	1,10	27	1,063	1.1/16"
KJ91B-10-12	16	5/8"	10	1.1/16" - 12	25,5	1,00	14,5	0,57	28	1,10	32	1,260	1.1/4"
KJ91B-12-12	19	3/4"	12	1.1/16" - 12	26,5	1,04	14,5	0,57	30,5	1,20	32	1,260	1.1/4"
KJ91B-16-16	25	1"	16	1.5/16" - 12	30,5	1,20	14,5	0,57	33,5	1,32	38	1,496	1.1/2"

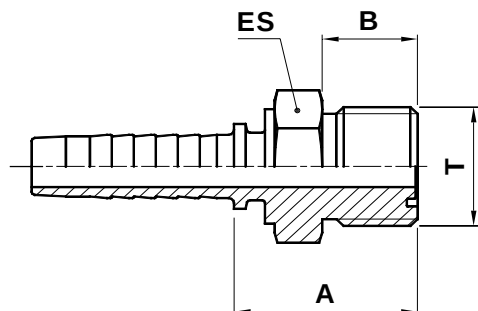
NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	KJ91	KJ96 (IMPERIAL NUT)



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

ORFS

OM10B



ORFS MALE

MASCHIO ORFS

ORFS- ARMATUR AUSSENGEWINDE

MACHO FIJO ORFS

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
OM10B-04-04	6	1/4"	04	9/16" - 18	24,3	0,96	9,8	0,39	15	0,591	5/8"
OM10B-04-06	6	1/4"	04	11/16" - 16	26,7	1,05	11,2	0,44	19	0,748	3/4"
OM10B-06-06	10	3/8"	06	11/16" - 16	26,5	1,04	11,2	0,44	19	0,748	3/4"
OM10B-06-08	10	3/8"	06	13/16" - 16	29	1,14	12,8	0,50	22	0,866	7/8"
OM10B-08-08	12	1/2"	08	13/16" - 16	29,5	1,16	12,8	0,50	22	0,866	7/8"
OM10B-08-10	12	1/2"	08	1" - 14	34	1,34	15,5	0,61	27	1,063	1.1/16"
OM10B-08-12	12	1/2"	08	1.3/16" - 12	37	1,46	17	0,67	32	1,260	1.1/4"
OM10B-10-10	16	5/8"	10	1" - 14	34,1	1,24	15,5	0,61	27	1,063	1.1/16"
OM10B-10-12	16	5/8"	10	1.3/16" - 12	37,1	1,46	17	0,67	32	1,260	1.1/4"
OM10B-12-12	19	3/4"	12	1.3/16" - 12	37,6	1,48	17	0,67	32	1,260	1.1/4"
OM10B-12-16	19	3/4"	12	1.7/16" - 12	40	1,57	17,5	0,69	41	1,614	1.5/8"
OM10B-16-16	25	1"	16	1.7/16" - 12	41,5	1,63	17,5	0,69	41	1,614	1.5/8"

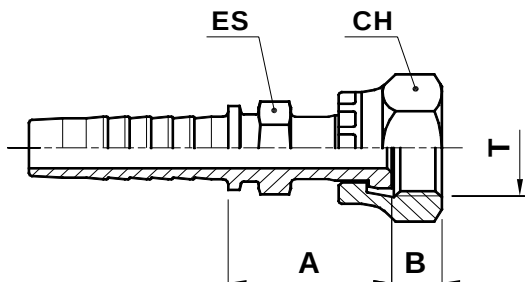


TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

ORFS

OR13B

OR12B · OR14B · OR16B



ORFS FEMALE SWIVEL

FEMMINA ORFS DIRITTA

ORFS-ARMATUR INNENGEWINDE

HEMBRA GIRATORIA RECTA ORFS

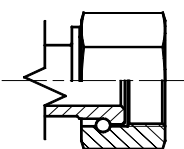
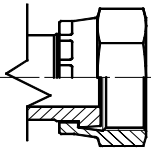
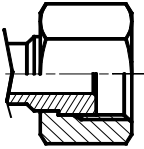
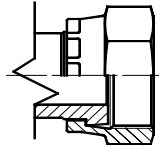
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES			CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]	[mm]	[in]	↗[in]
OR13B-04-04	6	1/4"	04	9/16" - 18	28	1,10	8	0,31	14	0,551	9/16"	17	0,669	11/16"
OR14B-04-04	6	1/4"	04	9/16" - 18	22,5	0,89	8	0,31	--	--	--	17	0,669	11/16"
OR13B-04-06	6	1/4"	04	11/16" - 16	31,5	1,24	9,5	0,37	17	0,669	11/16"	22	0,866	7/8"
OR13B-05-06	8	5/16"	05	11/16" - 16	32	1,26	9,5	0,37	17	0,669	11/16"	22	0,866	7/8"
OR13B-06-04	10	3/8"	06	9/16" - 18	30,5	1,20	8	0,31	17	0,669	11/16"	17	0,669	11/16"
OR13B-06-06	10	3/8"	06	11/16" - 16	32	1,26	9,5	0,37	17	0,669	11/16"	22	0,866	7/8"
OR14B-06-06	10	3/8"	06	11/16" - 16	24,5	0,96	9,5	0,37	--	--	--	22	0,866	7/8"
OR16B-06-06	10	3/8"	06	11/16" - 16	32	1,26	9,5	0,37	17	0,669	11/16"	20,64	0,813	13/16"
OR13B-06-08	10	3/8"	06	13/16" - 16	36,5	1,44	11	0,43	19	0,748	3/4"	24	0,945	15/16"
OR13B-08-06	12	1/2"	08	11/16" - 16	31,5	1,24	9,5	0,37	19	0,748	3/4"	22	0,866	7/8"
OR13B-08-08	12	1/2"	08	13/16" - 16	35	1,38	11	0,43	19	0,748	3/4"	24	0,945	15/16"
OR14B-08-08	12	1/2"	08	13/16" - 16	29	1,14	11	0,43	--	--	--	24	0,945	15/16"
OR13B-08-10	12	1/2"	08	1" - 14	39	1,54	13,5	0,53	24	0,945	15/16"	30	1,181	1.3/16"
OR13B-08-12	12	1/2"	08	1.3/16" - 12	44	1,73	14,5	0,57	30	1,181	1.3/16"	36	1,417	1.7/16"
OR13B-10-10	16	5/8"	10	1" - 14	39	1,54	13,5	0,53	24	0,945	15/16"	30	1,181	1.3/16"
OR14B-10-10	16	5/8"	10	1" - 14	32	1,26	13,5	0,53	--	--	--	30	1,181	1.3/16"
OR13B-10-12	16	5/8"	10	1.3/16" - 12	44	1,73	14,5	0,57	30	1,181	1.3/16"	36	1,417	1.7/16"
OR13B-12-10	19	3/4"	12	1" - 14	42	1,65	13,5	0,53	27	1,063	1.1/16"	30	1,181	1.3/16"
OR13B-12-12	19	3/4"	12	1.3/16" - 12	44,6	1,76	14,5	0,57	30	1,181	1.3/16"	36	1,417	1.7/16"
OR14B-12-12	19	3/4"	12	1.3/16" - 12	34,5	1,36	14,5	0,57	--	--	--	36	1,417	1.7/16"





TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES			CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↘[in]	[mm]	[in]	↘[in]
OR13B-12-16	19	3/4"	12	1.7/16" - 12	51,5	2,03	14,8	0,58	36	1,417	1.7/16"	41	1,614	1.5/8"
OR13B-16-12	25	1"	16	1.3/16" - 12	51	2.01	14.5	0.57	36	1.417	1.7/16"	36	1.417	1.7/16"
OR13B-16-16	25	1"	16	1.7/16" - 12	52,5	2,07	14,8	0,58	36	1,417	1.7/16"	41	1,614	1.5/8"
OR14B-16-16	25	1"	16	1.7/16" - 12	37,5	1,48	14,8	0,58	--	--	--	41	1,614	1.5/8"
OR12B-16-20	25	1"	16	1.11/16" - 12	55	2,17	14,8	0,58	41	1,614	1.5/8"	50	1,969	2"
OR12B-20-20	31	1.1/4"	20	1.11/16" - 12	56	2,20	14,8	0,58	41	1,614	1.5/8"	50	1,969	2"
OR16B-20-20	31	1.1/4"	20	1.11/16" - 12	56	2,20	14,8	0,58	41	1,614	1.5/8"	47,63	1,874	1.7/8"
OR12B-24-24	38	1.1/2"	24	2" - 12	61,2	2,41	14,8	0,58	50	1,969	2"	60	2,362	2.3/8"

NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	OR12	OR13	OR14	OR16 (IMPERIAL NUT)
				



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

ORFS

OR43B

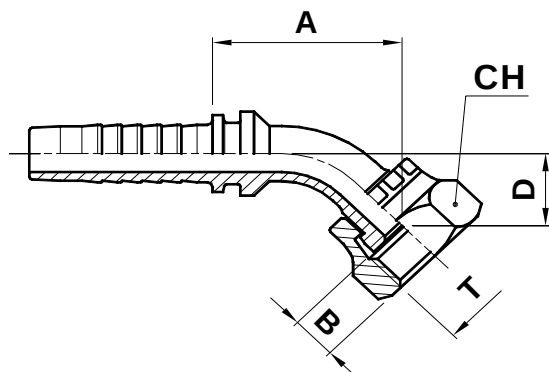
OR42B · OR44B · OR46B

ORFS FEMALE SWIVEL - 45° ELBOW

FEMMINA ORFS 45°

ORFS - ARMATUR 45°

HEMBRA GIRATORIA A 45° ORFS

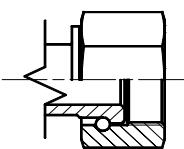
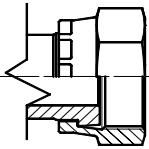
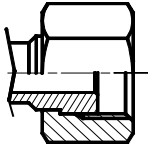
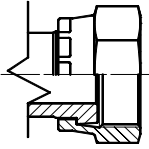


CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
OR44B-04-04	6	1/4"	04	9/16" - 18	29,5	1,16	8	0,31	10,9	0,43	17	0,669	11/16"
OR44B-04-06	6	1/4"	04	11/16" - 16	32,5	1,28	9,5	0,37	12,7	0,50	22	0,866	7/8"
OR44B-05-06	8	5/16"	05	11/16" - 16	38,8	1,53	9,5	0,37	12,9	0,51	22	0,866	7/8"
OR44B-06-06	10	3/8"	06	11/16" - 16	35,5	1,40	9,5	0,37	11,5	0,45	22	0,866	7/8"
OR44B-06-08	10	3/8"	06	13/16" - 16	38,5	1,52	11	0,43	15	0,59	24	0,945	15/16"
OR43B-08-06	12	1/2"	08	11/16" - 16	49	1,93	9,5	0,37	15,7	0,62	22	0,866	15/16"
OR44B-08-08	12	1/2"	08	13/16" - 16	43	1,69	11	0,43	14,3	0,56	24	0,945	15/16"
OR44B-08-10	12	1/2"	08	1" - 14	43,5	1,71	13,5	0,53	16,6	0,65	30	1,181	1.3/16"
OR44B-10-10	16	5/8"	10	1" - 14	59,5	2,34	13,5	0,53	20,3	0,80	30	1,181	1.3/16"
OR44B-10-12	16	5/8"	10	1.3/16" - 12	60,5	2,38	14,5	0,57	23,2	0,91	36	1,417	1.7/16"
OR43B-12-10	19	3/4"	12	1" - 14	63	2,48	13,5	0,53	23,5	0,93	30	1,181	1.3/16"
OR44B-12-12	19	3/4"	12	1.3/16" - 12	60,4	2,38	14,5	0,57	21,9	0,86	36	1,417	1.7/16"
OR44B-12-16	19	3/4"	12	1.7/16" - 12	63,2	2,49	14,8	0,58	23,3	0,92	41	1,614	1.5/8"
OR43B-16-12	25	1"	16	1.3/16" - 12	70,8	2,79	14,5	0,57	23,5	0,93	36	1,417	1.7/16"
OR44B-16-16	25	1"	16	1.7/16" - 12	75,7	2,98	14,8	0,58	27,2	1,07	41	1,614	1.5/8"
OR42B-20-20	31	1.1/4"	20	1.11/16" - 12	97	3,82	14,8	0,58	37,5	1,48	50	1,969	2"
OR46B-20-20	31	1.1/4"	20	1.11/16" - 12	97,5	3,84	14,8	0,58	36,3	1,43	47,63	1,875	1.7/8"
OR42B-24-24	38	1.1/2"	24	2" - 12	120,5	4,74	14,8	0,58	44,9	1,77	60	2,362	2.3/8"





TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	OR42 	OR43 	OR44 	OR46 (IMPERIAL NUT) 
--	--	--	---	---

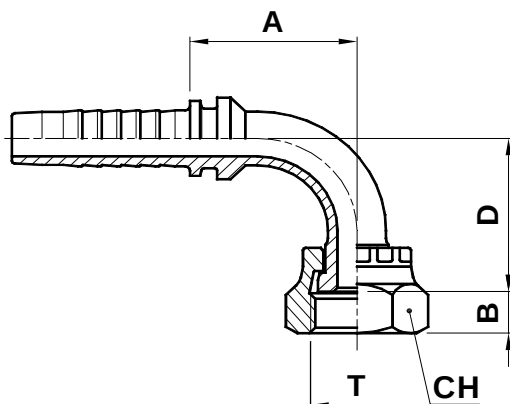


TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

ORFS

OR93B

OR92B · OR94B · OR96B



ORFS FEMALE SWIVEL - 90° ELBOW

FEMMINA ORFS 90°

ORFS - ARMATUR 90°

HEMBRA GIRATORIA A 90° ORFS

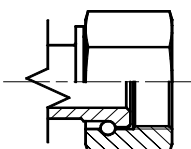
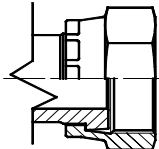
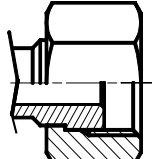
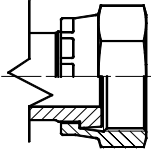
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
OR94B-04-04	6	1/4"	04	9/16" - 18	27,5	1,08	8	0,31	22,5	0,89	17	0,669	11/16"
OR96B-04-04	6	1/4"	04	9/16" - 18	25,8	1,02	8	0,31	21	0,83	17,46	0,687	11/16"
OR94B-04-06	12	1/2"	08	11/16" - 16	27,5	1,08	9,5	0,37	25	0,98	22	0,866	7/8"
OR94B-05-06	8	5/16"	05	11/16" - 16	31,5	1,24	9,5	0,37	25	0,98	22	0,866	7/8"
OR93B-06-04	10	3/8"	06	9/16" - 18	29,5	1,16	8	0,31	25	0,98	17	0,669	11/16"
OR94B-06-06	10	3/8"	06	11/16" - 16	31,5	1,24	9,5	0,37	25	0,98	22	0,866	7/8"
OR94B-06-08	10	3/8"	06	13/16" - 16	31,5	1,24	11	0,43	30	1,18	24	0,945	15/16"
OR93B-08-06	12	1/2"	08	11/16" - 16	39,5	1,56	9,5	0,37	34	1,34	22	0,866	7/8"
OR94B-08-08	12	1/2"	08	13/16" - 16	40	1,57	11	0,43	32	1,26	24	0,945	15/16"
OR94B-08-10	12	1/2"	08	1" - 14	37,5	1,48	13,5	0,53	34	1,34	30	1,181	1.3/16"
OR93B-08-12	12	1/2"	08	1.3/16" - 12	42,5	1,67	14,5	0,57	41	1,61	36	1,417	1.7/16"
OR94B-10-10	16	5/8"	10	1" - 14	53,5	2,11	13,5	0,53	44	1,73	30	1,181	1.3/16"
OR96B-10-10	16	5/8"	10	1" - 14	56	2,20	13,5	0,53	51	2,01	28,58	1,125	1.1/8"
OR94B-10-12	16	5/8"	10	1.3/16" - 12	53,5	2,11	14,5	0,57	48	1,89	36	1,417	1.7/16"
OR93B-12-10	19	3/4"	12	1" - 14	56	2,20	13,5	0,53	50,5	1,99	30	1,181	1.3/16"
OR94B-12-12	19	3/4"	12	1.3/16" - 12	57	2,24	14,5	0,57	48	1,89	36	1,417	1.7/16"
OR94B-12-16	19	3/4"	12	1.7/16" - 12	57	2,24	14,8	0,58	50	1,97	41	1,614	1.5/8"
OR94B-16-16	25	1"	16	1.7/16" - 12	69	2,72	14,8	0,58	59	2,32	41	1,614	1.5/8"
OR92B-20-20	31	1.1/4"	20	1.11/16" - 12	85,5	3,37	14,8	0,58	77	3,03	50	1,969	2"





TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
OR96B-20-20	31	1.1/4"	20	1.11/16" - 12	82,5	3,25	14,8	0,58	77	3,03	47,63	1,875	1.7/8"
OR92B-24-24	38	1.1/2"	24	2" - 12	105	4,13	14,8	0,58	94	3,70	60	2,362	2.3/8"

NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	OR92	OR93	OR94	OR96 (IMPERIAL NUT)
				

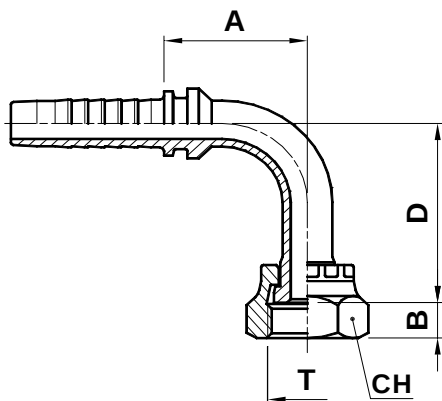


TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

ORFS

OR93B-L

OR92B-L · OR94B-L



**ORFS FEMALE SWIVEL - 90° ELBOW
(LONG DROP)**

FEMMINA ORFS 90° (VERSIONE ALTA)

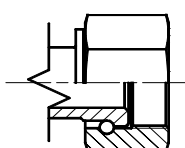
ORFS - ARMATUR 90°SONDER-SL

**HEMBRA GIRATORIA A 90° ORFS
(CODO LARGO)**

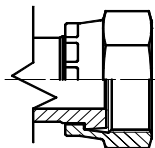
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
OR94B-04-04-33	6	1/4"	04	9/16" - 18	29,5	1,16	8	0,31	33	1,30	17	0,669	11/16"
OR94B-04-04-46	6	1/4"	04	9/16" - 18	29,5	1,16	8	0,31	46	1,81	17	0,669	11/16"
OR94B-04-06-54	6	1/4"	04	11/16" - 16	30,95	1,22	9,5	0,37	54	2,13	22	0,866	7/8"
OR94B-06-06-46	10	3/8"	06	11/16" - 16	31,5	1,24	9,5	0,37	46	1,81	22	0,866	7/8"
OR93B-06-06-L	10	3/8"	06	11/16" - 16	32,5	1,28	9,5	0,37	54	2,13	22	0,866	7/8"
OR93B-06-08-L	10	3/8"	06	13/16" - 16	33	1,30	11	0,43	64	2,52	24	0,945	15/16"
OR94B-08-08-L	12	1/2"	08	13/16" - 16	40	1,57	11	0,43	64	2,52	24	0,945	15/16"
OR93B-08-10-70	12	1/2"	08	1" - 14	45	1,77	13,5	0,53	70	2,76	30	1,181	1.3/16"
OR93B-10-10-L	16	5/8"	10	1" - 14	56,5	2,22	13,5	0,53	70	2,76	30	1,181	1.3/16"
OR94B-12-12-96	19	3/4"	12	1.3/16" - 12	57	2,24	14,5	0,57	96	3,78	36	1,417	1.7/16"
OR94B-16-16-L	25	1"	16	1.7/16" - 12	70,3	2,77	14,8	0,58	114	4,49	41	1,614	1.5/8"
OR92B-20-20-66	31	1.1/4"	20	1.11/16" - 12	82	3,23	14,8	0,58	66	2,60	50	1,969	2"
OR92B-20-20-70	31	1.1/4"	20	1.11/16" - 12	82	3,23	14,8	0,58	70	2,76	50	1,969	2"
OR92B-24-24-141	38	1.1/2"	24	2" - 12	112,5	4,43	14,8	0,58	141	5,55	60	2,362	2.3/8"

**NUT TYPE
TIPO DI DADO
HUTTER TYP
TIPO DE TUERCA**

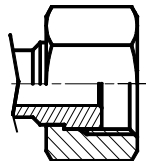
OR92



OR93



OR94

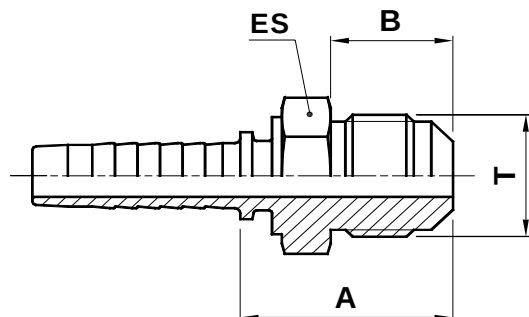




TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSIONE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE

MU10B



SAE 45° MALE

MASCHIO SAE CONO 45°

SAE AUSSENGEWINDE 45° KONUS

MACHO FIJO SAE 45°

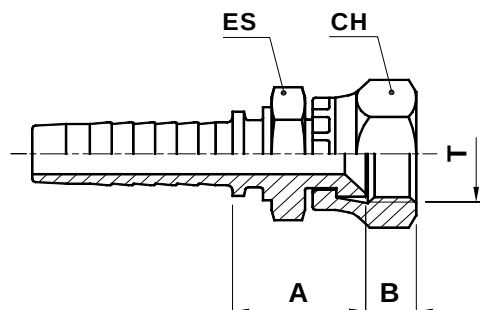
CODE CODICE BEST.-NR CODIGO	HOSE BORE ITALIANO TEDESCO SPAGNOLO			T	A		B		ES		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MU10B-04-04	6	1/4"	04	7/16" - 20	25,2	0,99	12,7	0,50	14	0,551	9/16"
MU10B-06-06	10	3/8"	06	5/8" - 18	29	1,14	15,7	0,62	17	0,669	11/16"
MU10B-08-08	12	1/2"	08	3/4" - 16	33,5	1,32	19	0,75	19	0,748	3/4"
MU10B-08-10	12	1/2"	08	7/8" - 14	38,5	1,52	22,4	0,88	24	0,945	15/16"
MU10B-12-12	19	3/4"	12	1.1/16" - 14	47,9	1,89	25,4	1,00	27	1,063	1.1/16"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE

FU11B



SAE 45° FEMALE SWIVEL
FEMMINA SAE DIRITTA SV. 45°

SAE DICHTKOPF 45° KONUS
HEMBRA GIRATORIA RECTA SAE 45°

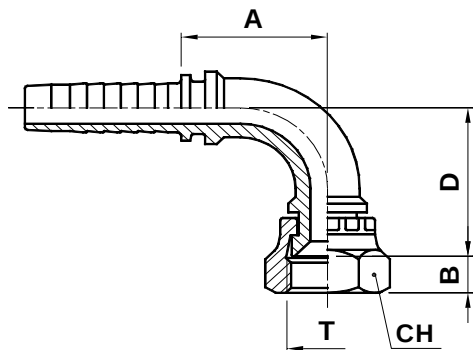
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES			CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]	[mm]	[in]	↗[in]
FU11B-04-04	6	1/4"	04	7/16" - 20	20,7	0,81	8,7	0,34	14	0,551	9/16"	14	0,551	9/16"
FU11B-04-05	6	1/4"	04	1/2" - 20	21,4	0,84	9,5	0,37	14	0,551	9/16"	17	0,669	11/16"
FU11B-04-06	6	1/4"	04	5/8" - 18	23,9	0,94	10,8	0,43	19	0,748	3/4"	22	0,866	7/8"
FU11B-05-06	8	5/16"	05	5/8" - 18	23,9	0,94	10,8	0,43	19	0,748	3/4"	22	0,866	7/8"
FU11B-06-06	10	3/8"	06	5/8" - 18	24	0,94	10,8	0,43	19	0,748	3/4"	22	0,866	7/8"
FU11B-06-08	10	3/8"	06	3/4" - 16	26,5	1,04	10,8	0,43	19	0,748	3/4"	22	0,866	15/16"
FU11B-08-08	12	1/2"	08	3/4" - 16	28	1,10	10,8	0,43	19	0,748	3/4"	22	0,866	15/16"
FU11B-10-12	16	5/8"	10	1.1/16" - 14	30,7	1,21	14,4	0,57	27	1,063	1.1/16"	32	1,260	1.1/4"
FU11B-12-12	19	3/4"	12	1.1/16" - 14	31,2	1,23	14,4	0,57	27	1,063	1.1/16"	32	1,260	1.1/4"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE

FU91B



SAE 45° FEMALE SWIVEL - 90° ELBOW

FEMMINA SAE 90° SV. 45°

90° SAE DICHTKOPF 45° KONUS

HEMBRA GIRATORIA A 90° SAE 45°

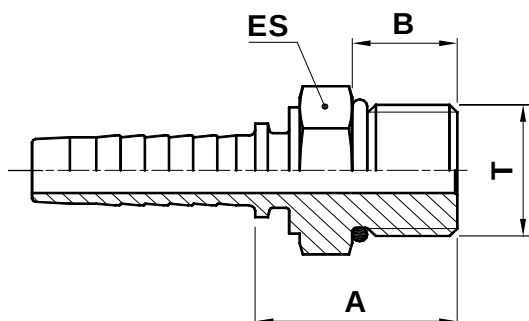
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FU91B-05-06	8	5/16"	05	5/8" - 18	30,5	1,20	10,8	0,43	32	1,26	22	0,866	7/8"
FU91B-06-06	10	3/8"	06	5/8" - 18	37	1,46	10,8	0,43	37	1,46	22	0,866	7/8"
FU91B-12-12	19	3/4"	12	1.1/16" - 14	55,5	2,19	14,4	0,57	56,5	2,22	32	1,260	1.1/4"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE

ME10B



O-RING BOSS MALE

MASCHIO SAE O-RING

SAE AUSSERGEWINDE O-RING BOSS

MACHO FIJO O-RING BOSS

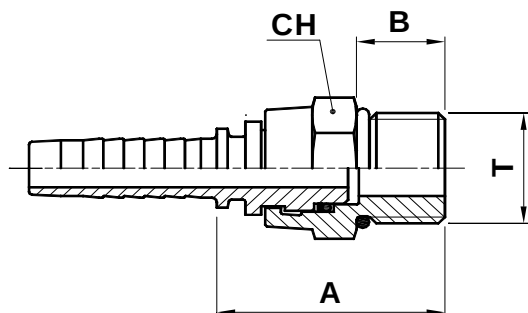
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
ME10B-04-04	6	1/4"	04	7/16" - 20	22	0,87	9,2	0,36	14	0,551	9/16"
ME10B-04-05	6	1/4"	04	1/2" - 20	23,5	0,93	9,2	0,36	17	0,669	11/16"
ME10B-04-06	6	1/4"	04	9/16" - 18	24,5	0,96	10	0,39	17	0,669	11/16"
ME10B-05-05	8	5/16"	05	1/2" - 20	23,5	0,93	9,2	0,36	17	0,669	11/16"
ME10B-06-05	10	3/8"	06	1/2" - 20	23,5	0,93	9,2	0,36	17	0,669	11/16"
ME10B-06-06	10	3/8"	06	9/16" - 18	24,5	0,96	9,9	0,39	17	0,669	11/16"
ME10B-06-08	10	3/8"	06	3/4" - 16	26,5	1,04	11,1	0,44	22	0,866	7/8"
ME10B-06-10	10	3/8"	06	7/8" - 14	28,5	1,12	12,7	0,50	27	1,063	1.1/16"
ME10B-08-08	12	1/2"	08	3/4" - 16	27	1,06	11,1	0,44	22	0,866	7/8"
ME10B-08-10	12	1/2"	08	7/8" - 14	29	1,14	12,7	0,50	27	1,063	1.1/16"
ME10B-08-12	12	1/2"	08	1.1/16" - 12	32	1,26	15,1	0,59	32	1,260	1.1/4"
ME10B-10-08	16	5/8"	10	3/4" - 16	27,5	1,08	11,1	0,44	24	0,945	15/16"
ME10B-10-10	16	5/8"	10	7/8" - 14	29	1,14	12,7	0,50	27	1,063	1.1/16"
ME10B-10-12	16	5/8"	10	1.1/16" - 12	32	1,26	15,1	0,59	32	1,260	1.1/4"
ME10B-12-10	19	3/4"	12	7/8" - 14	29,5	1,16	12,7	0,50	27	1,063	1.1/16"
ME10B-12-12	19	3/4"	12	1.1/16" - 12	32,5	1,28	15,1	0,59	32	1,260	1.1/4"
ME10B-12-14	19	3/4"	12	1.3/16" - 12	40,5	1,59	15,1	0,59	36	1,417	1.7/16"
ME10B-12-16	19	3/4"	12	1.5/16" - 12	38,5	1,52	15,1	0,59	38	1,496	1.1/2"
ME10B-16-16	25	1"	16	1.5/16" - 12	39,1	1,54	15,1	0,59	38	1,496	1.1/2"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE

MV10B



O-RING BOSS MALE SWIVEL

MASCHIO GIREVOLE DIRITTO SAE O-RING

SAE AUSSENGEWINDE O-RING BOSS

MACHO GIRATORIO RECTO O-RING BOSS

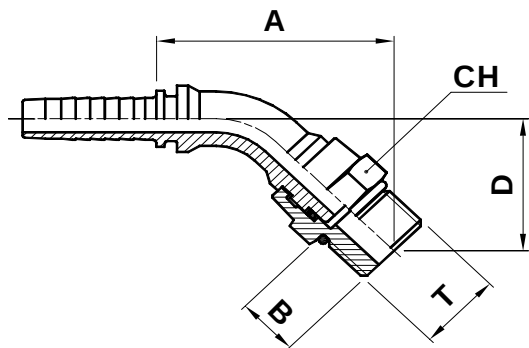
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MV10B-04-04	6	1/4"	04	7/16" - 20	36,5	1,44	9,2	0,36	17	0,669	11/16"
MV10B-04-06	6	1/4"	04	9/16" - 18	40,5	1,59	9,9	0,39	22	0,866	7/8"
MV10B-06-06	10	3/8"	06	9/16" - 18	40,5	1,59	9,9	0,39	22	0,866	7/8"
MV10B-06-08	10	3/8"	06	3/4" - 16	47,5	1,87	11,1	0,44	27	1,063	1.1/16"
MV10B-08-08	12	1/2"	08	3/4" - 16	48	1,89	11,1	0,44	27	1,063	1.1/16"
MV10B-08-10	12	1/2"	08	7/8" - 14	51	2,01	12,7	0,50	27	1,063	1.1/16"
MV10B-08-12	12	1/2"	08	1.1/16" - 12	57,5	2,26	15,1	0,59	36	1,417	1.7/16"
MV10B-10-10	16	5/8"	10	7/8" - 14	51	2,01	12,7	0,50	27	1,063	1.1/16"
MV10B-12-12	19	3/4"	12	1.1/16" - 12	57,5	2,26	15,1	0,59	36	1,417	1.7/16"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE

MV40B



**O-RING BOSS MALE SWIVEL - 45°
ELBOW**

MASCHIO GIREVOLE 45° SAE O-RING

**45° SAE AUSSERGEWINDE O-RING
BOSS**

MACHO GIRATORIO 45° O-RING BOSS

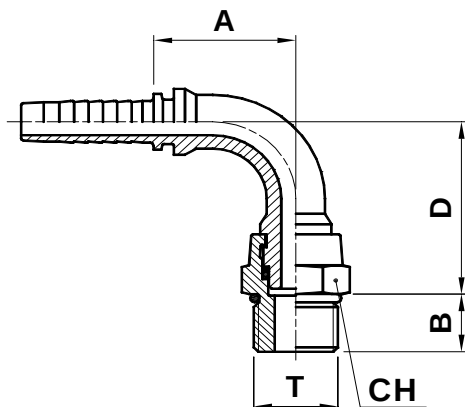
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MV40B-06-06	10	3/8"	06	9/16" - 18	71,2	2,80	9,95	0,39	33,5	1,32	22	0,866	7/8"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE

MV90B



O-RING BOSS MALE SWIVEL - 90° ELBOW

MASCHIO GIREVOLE 90° SAE O-RING

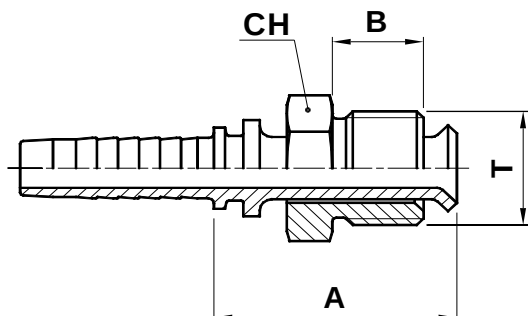
90° SAE AUSSENGEWINDE O-RING BOSS

MACHO GIRATORIO 90° O-RING BOSS

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MV90B-04-04	6	1/4"	04	7/16" - 20	28	1,10	9,15	0,36	51	2,01	17	0,669	11/16"
MV90B-04-06	6	1/4"	04	9/16" - 18	28	1,10	9,95	0,39	56,2	2,21	22	0,866	7/8"
MV90B-06-06	10	3/8"	06	9/16" - 18	34,5	1,36	9,95	0,39	57,7	2,27	22	0,866	7/8"
MV90B-06-08	10	3/8"	06	3/4" - 16	34,5	1,36	11,1	0,44	67,5	2,66	27	1,063	1.1/16"
MV90B-06-10	10	3/8"	06	7/8" - 14	34,5	1,36	12,7	0,50	70,5	2,78	27	1,063	1.1/16"
MV90B-08-08	12	1/2"	08	3/4" - 16	44,5	1,75	11,1	0,44	72,5	2,85	27	1,063	1.1/16"
MV90B-08-10	12	1/2"	08	7/8" - 14	44,5	1,75	12,7	0,50	75,5	2,97	27	1,063	1.1/16"
MV90B-08-12	12	1/2"	08	1.1/16" - 12	61	2,40	15,1	0,59	94	3,70	36	1,417	1.7/16"
MV90B-12-12	19	3/4"	12	1.1/16" - 12	61,5	2,42	15,1	0,59	94	3,70	36	1,417	1.7/16"

B

TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE**MZ10B****SAE INVERTED FLARE MALE SWIVEL****MASCHIO GIREVOLE DIRITTO SAE SV. INVERTITA****SAE INVERTED FLARE MALE SWIVEL****MACHO GIRATORIO SAE INVERTIDO**

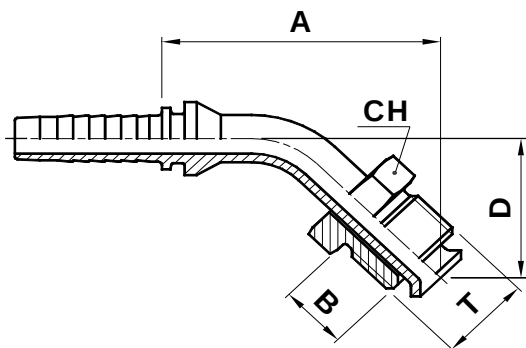
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MZ10B-04-04	6	1/4"	04	7/16" - 24	48	1,89	9,1	0,36	11	0,433	7/16"
MZ10B-04-05	6	1/4"	04	1/2" - 20	48	1,89	10,2	0,40	16	0,630	/
MZ10B-06-05	10	3/8"	06	1/2" - 20	48	1,89	10,2	0,40	16	0,630	/
MZ10B-06-06	10	3/8"	06	5/8" - 18	48	1,89	10,2	0,40	16	0,630	/
MZ10B-08-08	12	1/2"	08	3/4" - 18	48	1,89	11,7	0,46	19	0,748	3/4"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE

MZ40B



**SAE INVERTED FLARE MALE
SWIVEL - 45° ELBOW**

**MASCHIO GIREVOLE 45° SAE SV.
INVERTITA**

**SAE INVERTED FLARE MALE
SWIVEL - 45° ELBOW**

MACHO GIRATORIO SAE INVERTIDO

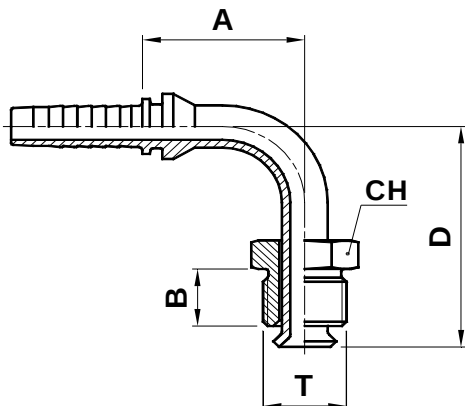
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MZ40B-04-04	6	1/4"	04	7/16" - 24	40,1	1,58	9,1	0,36	14,7	0,58	11	0,433	7/16"
MZ40B-04-05	6	1/4"	04	1/2" - 20	44	1,73	10,2	0,40	18	0,71	16	0,630	/
MZ40B-06-05	10	3/8"	06	1/2" - 20	44	1,73	10,2	0,40	18	0,71	16	0,630	/
MZ40B-06-06	10	3/8"	06	5/8" - 18	47,5	1,87	10,2	0,40	19	0,75	16	0,630	/
MZ40B-08-08	12	1/2"	08	3/4" - 18	50,5	1,99	11,7	0,46	21,5	0,85	19	0,748	3/4"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE

MZ90B



SAE INVERTED FLARE MALE SWIVEL - 90° ELBOW

MASCHIO GIREVOLE 90° SAE SV. INVERTITA

SAE INVERTED FLARE MALE SWIVEL - 90° ELBOW

MACHO GIRATORIO SAE INVERTIDO

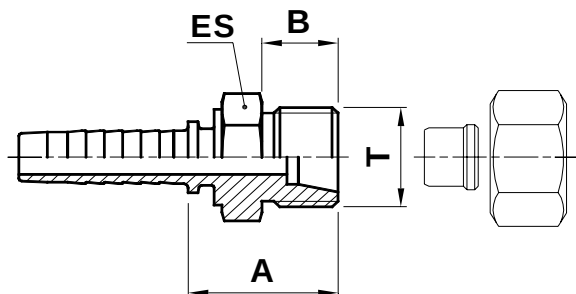
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MZ90B-04-04	6	1/4"	04	7/16" - 24	30	1,18	9,1	0,36	26	1,02	11	0,433	7/16"
MZ90B-04-05	6	1/4"	04	1/2" - 20	31	1,22	10,2	0,40	32	1,26	16	0,630	/
MZ90B-06-05	10	3/8"	06	1/2" - 20	31	1,22	10,2	0,40	32	1,26	16	0,630	/
MZ90B-06-06	10	3/8"	06	5/8" - 18	36	1,42	10,2	0,40	35	1,38	16	0,630	/
MZ90B-08-08	12	1/2"	08	3/4" - 18	41,5	1,63	11,7	0,46	44	1,73	19	0,748	3/4"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSIONE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE

MFA10B



SAE FLARLESS MALE ASSEMBLY

MASCHIO SAE SV. 24

SAE FLARLESS MALE ASSEMBLY

MACHO FIJO SAE INVERTIDO

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MFA10B-04-04	6	1/4"	04	7/16" - 20	24	0,94	11,5	0,45	14	0,551	9/16"
MFA10B-04-05	6	1/4"	04	1/2" - 20	25	0,98	11,5	0,45	17	0,669	11/16"
MFA10B-06-05	10	3/8"	06	1/2" - 20	25	0,98	11,5	0,45	17	0,669	11/16"
MFA10B-06-06	10	3/8"	06	9/16" - 18	25,5	1,00	11,9	0,47	17	0,669	11/16"
MFA10B-06-08	10	3/8"	06	3/4" - 16	27,8	1,09	14,3	0,56	19	0,748	3/4"
MFA10B-08-08	12	1/2"	08	3/4" - 16	28,5	1,12	14,3	0,56	19	0,748	3/4"
MFA10B-08-10	12	1/2"	08	7/8" - 14	32	1,26	15,9	0,63	24	0,945	15/16"
MFA10B-12-12	19	3/4"	12	1.1/16" - 12	35	1,38	17,5	0,69	27	1,063	1.1/16"
MFA10B-16-16	25	1"	16	1.5/16" - 12	41,5	1,63	17,5	0,69	36	1,417	1.7/16"

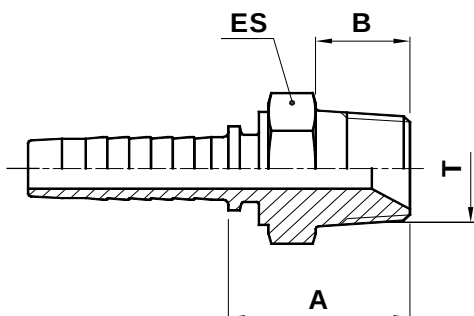


TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

NPTF

MN10B

MNA10B*



NPTF MALE (60° CONE SEAT)

MASCHIO NPTF SV. 60°

**AGN ANSCHLUSSSTUTZEN MIT KONISCHEM
NPTF-GEWINDE SELBSTDICHTEND
60° KONUS**

MACHO FIJO NPTF CONO 60°

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MN10B-02-02	3	1/8"	02	1/8" - 27	20,8	0,82	9,5	0,37	11,11	0,437	7/16"
MN10B-03-02	5	3/16"	03	1/8" - 27	20,8	0,82	9,5	0,37	11,11	0,437	7/16"
MN10B-03-04	5	3/16"	03	1/4" - 18	25,8	1,02	14	0,55	14	0,551	9/16"
MN10B-04-02	6	1/4"	04	1/8" - 27	22,1	0,87	9,6	0,38	14	0,551	9/16"
MN10B-04-04	6	1/4"	04	1/4" - 18	26,5	1,04	14	0,55	14	0,551	9/16"
MN10B-04-06	6	1/4"	04	3/8" - 18	28	1,10	14	0,55	19	0,748	3/4"
MN10B-04-08	6	1/4"	04	1/2" - 14	33	1,30	19	0,75	22	0,866	7/8"
MN10B-05-04	8	5/16"	05	1/4" - 18	26,5	1,04	14	0,55	14	0,551	9/16"
MN10B-05-06	8	5/16"	05	3/8" - 18	28	1,10	14	0,55	19	0,748	3/4"
MN10B-06-04	10	3/8"	06	1/4" - 18	26,5	1,04	14	0,55	17	0,669	11/16"
MN10B-06-06	10	3/8"	06	3/8" - 18	28	1,10	14	0,55	19	0,748	3/4"
MN10B-06-08	10	3/8"	06	1/2" - 14	33	1,30	19	0,75	22	0,866	7/8"
MN10B-08-04	12	1/2"	08	1/4" - 18	28,5	1,12	14	0,55	22	0,866	7/8"
MN10B-08-06	12	1/2"	08	3/8" - 18	28,5	1,12	14	0,55	19	0,748	3/4"
MN10B-08-08	12	1/2"	08	1/2" - 14	33,5	1,32	19	0,75	22	0,866	7/8"
MN10B-08-12	12	1/2"	08	3/4" - 14	34	1,34	19	0,75	27	1,063	1.1/16"
MN10B-10-08	16	5/8"	10	1/2" - 14	33,5	1,32	19	0,75	24	0,945	15/16"
MN10B-10-12	16	5/8"	10	3/4" - 14	41	1,61	19	0,75	27	1,063	1.1/16"
MN10B-12-08	19	3/4"	12	1/2" - 14	34,5	1,36	19	0,75	27	1,063	1.1/16"
MN10B-12-12	19	3/4"	12	3/4" - 14	41,5	1,63	19	0,75	27	1,063	1.1/16"





TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MN10B-12-16	19	3/4"	12	1" - 11.1/2	46,5	1,83	24	0,94	36	1,417	1.7/16"
MN10B-16-12	25	1"	16	3/4"	43	1,69	19	0,75	32	1,260	1.1/4"
MN10B-16-16	25	1"	16	1" - 11.1/2	47,5	1,87	24	0,94	36	1,417	1.7/16"
MN10B-20-20	31	1.1/4"	20	1 1/4" - 11.1/2	63	2,48	24,5	0,96	46	1,811	1.13/16"
MN10B-24-24	38	1.1/2"	24	1 1/2" - 11.1/2	64	2,52	25,5	1,00	50	1,969	2"
MN10B-32-32	51	2"	32	2" - 11.1/2	79	3,11	26	1,02	65	2,559	2.9/16"
MNA10B-32-32*	51	2"	32	2" - 11.1/2	111	4,37	51	2,01	65	2,559	2.9/16"

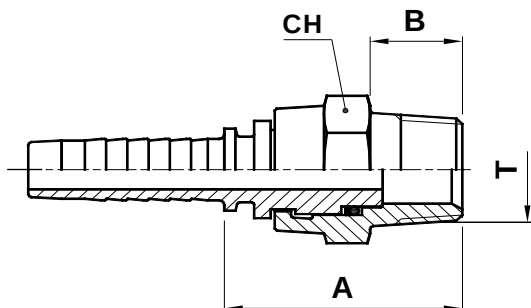
* NPTF MALE (60° CONE SEAT) - LONG NOSE API STYLE VERSION
MASCHIO NPTF SV. 60 (VERSIONE API)
NPTF AUSSENGWINDE 60 KONUS (LANGE VERSION)
MACHO FIJO NPTF CONO 60 TIPO LARGO ESTILO API



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

NPTF

MG10B



NPTF MALE SWIVEL (60° CONE SEAT)

**MASCHIO GIREVOLE DIRITTO NPTF
CONO 60°**

NPTF AUSSENGEWINDE 60° KONUS

MACHO GIRATORIO NPTF CONO 60°

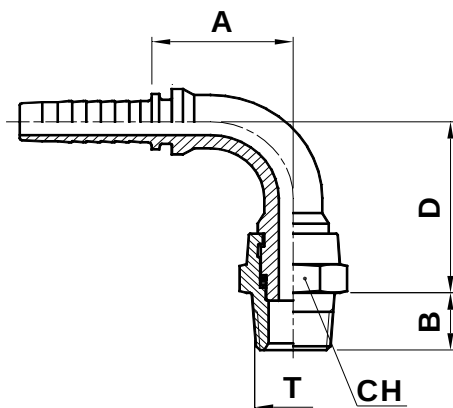
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MG10B-04-02	6	1/4"	04	1/8" - 27	36,5	1,44	9,5	0,37	17	0,669	11/16"
MG10B-04-04	6	1/4"	04	1/4" - 18	36,5	1,44	14	0,55	17	0,669	11/16"
MG10B-04-06	6	1/4"	04	3/8" - 18	41,8	1,65	14	0,55	22	0,866	7/8"
MG10B-06-04	10	3/8"	06	1/4" - 18	33,5	1,32	14	0,55	17	0,669	11/16"
MG10B-06-06	10	3/8"	06	3/8" - 18	41,8	1,65	14	0,55	22	0,866	7/8"
MG10B-06-08	10	3/8"	06	1/2" - 14	41,5	1,63	19	0,75	27	1,063	1.1/16"
MG10B-08-06	12	1/2"	08	3/8" - 18	42,3	1,67	14	0,55	22	0,866	7/8"
MG10B-08-08	12	1/2"	08	1/2" - 14	42	1,65	19	0,75	27	1,063	1.1/16"
MG10B-10-12	16	5/8"	10	3/4" - 14	54,5	2,15	19,4	0,76	36	1,417	1.7/16"
MG10B-12-08	19	3/4"	12	1/2" - 14	56,5	2,22	19	0,75	27	1,063	1.1/16"
MG10B-12-12	19	3/4"	12	3/4" - 14	55	2,17	19,4	0,76	36	1,417	1.7/16"
MG10B-16-16	25	1"	16	1" - 11 1/2	62,5	2,46	24,2	0,95	38	1,496	1.1/2"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

NPTF

MG90B



**NPTF MALE SWIVEL - 90° ELBOW
(60° CONE SEAT)**

**MASCHIO GIREVOLE 90° NPTF
CONO 60°**

**90° NPTF AUSSERGEWINDE
60° KONUS**

**MACHO GIRATORIO NPTF
CONO 60°**

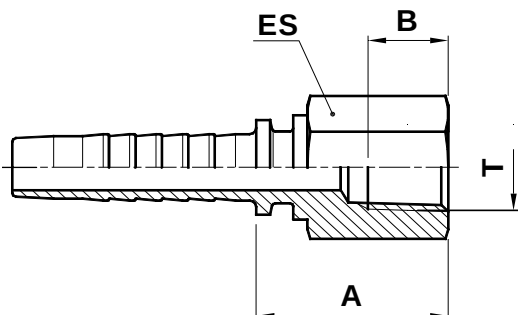
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MG90B-04-04	6	1/4"	04	1/4" - 18	28	1,10	14	0,55	51	2,01	17	0,669	11/16"
MG90B-04-06	6	1/4"	04	3/8" - 18	28	1,10	14,3	0,56	57	2,24	22	0,866	7/8"
MG90B-06-06	10	3/8"	06	3/8" - 18	34,5	1,36	14,3	0,56	59	2,32	22	0,866	7/8"
MG90B-06-08	10	3/8"	06	1/2" - 14	34,5	1,36	19	0,75	73,5	2,89	27	1,063	1.1/16"
MG90B-08-08	12	1/2"	08	1/2" - 14	44,5	1,75	19	0,75	78,5	3,09	27	1,063	1.1/16"
MG90B-12-12	19	3/4"	12	3/4" - 14	61,5	2,42	19,4	0,76	91,4	3,60	36	1,417	1.7/16"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

NPTF

FN10B



NPTF FEMALE RIGID

FEMMINA FISSA NPTF

NPTF INNENGEWINDE-ARMATUR

HEMBRA RIGIDA RECTA NPTF

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FN10B-04-02	6	1/4"	04	1/8" - 27	21,5	0,85	7,9	0,31	17	0,669	11/16"
FN10B-04-04	6	1/4"	04	1/4" - 18	26,5	1,04	11,9	0,47	19	0,748	3/4"
FN10B-04-06	6	1/4"	04	3/8" - 18	28	1,10	12,7	0,50	22	0,866	7/8"
FN10B-06-04	10	3/8"	06	1/4" - 18	26,5	1,04	12	0,47	19	0,748	3/4"
FN10B-06-06	10	3/8"	06	3/8" - 18	28	1,10	12,7	0,50	22	0,866	7/8"
FN10B-06-08	10	3/8"	06	1/2" - 14	33	1,30	16,8	0,66	27	1,063	1.1/16"
FN10B-08-06	12	1/2"	08	3/8" - 18	28,5	1,12	12,7	0,50	22	0,866	7/8"
FN10B-08-08	12	1/2"	08	1/2" - 14	33,5	1,32	17	0,67	27	1,063	1.1/16"
FN10B-12-12	19	3/4"	12	3/4" - 14	35,5	1,40	16,8	0,66	32	1,260	1.1/4"

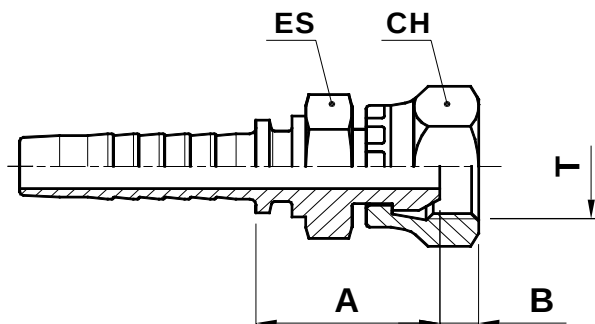


TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

NPSM

FN11B

FN12B



**NPSM FEMALE SWIVEL
(60° CONE SEAT)**

FEMMINA NPSM DIRITTA CONO 60°

DICHTKOPF 60° NPSM

**HEMBRA GIRATORIA RECTA NPSM
CONO 60°**

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES			CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]	[mm]	[in]	↗[in]
FN11B-04-04	6	1/4"	04	1/4" - 18	24	0,94	4,2	0,17	19	0,748	3/4"	19	0,748	3/4"
FN11B-04-06	6	1/4"	04	3/8" - 18	26,5	1,04	5,7	0,22	22	0,866	7/8"	22	0,866	7/8"
FN11B-05-04	8	5/16"	05	1/4" - 18	24	0,94	4,2	0,17	19	0,748	3/4"	19	0,748	3/4"
FN11B-06-06	10	3/8"	06	3/8" - 18	26,5	1,04	5,7	0,22	22	0,866	7/8"	22	0,866	7/8"
FN11B-06-08	10	3/8"	06	1/2" - 14	28,5	1,12	6,9	0,27	22	0,866	7/8"	27	1,063	1.1/16"
FN11B-08-08	12	1/2"	08	1/2" - 14	29	1,14	6,9	0,27	22	0,866	7/8"	27	1,063	1.1/16"
FN11B-08-12	19	3/4"	08	3/4" - 14	37	1,46	8,7	0,34	27	1,063	1.1/16"	32	1,260	1.1/4"
FN11B-12-12	19	3/4"	12	3/4" - 14	36,8	1,45	8,7	0,34	27	1,063	1.1/16"	32	1,260	1.1/4"
FN12B-16-16	25	1"	16	1" - 11.1/2	40,5	1,59	10,5	0,41	32	1,260	1.1/4"	38	1,496	1.1/2"

NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	FN11	FN12



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

FEMALE GREASE

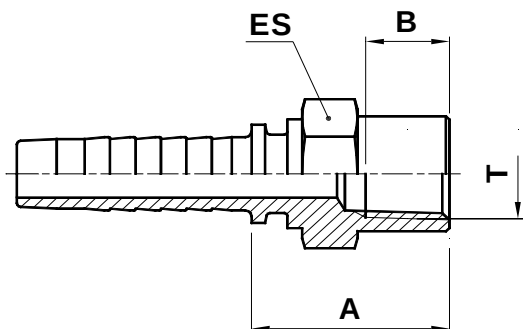
FGR10B

FEMALE GREASE

FEMMINA FISSA SPL-PTF
INGRASSATORE

INNENGEWINDE-ARMATUR FÜR
FETTSCHMIERUNG

HEMBRA ENGRASADORA



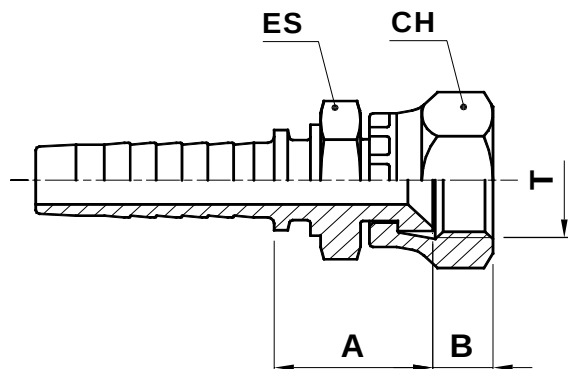
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FGR10B-04-08	6	1/4"	04	1/2" - 27	22,5	0,89	7,72	0,30	17	0,669	11/16"
FGR10B-06-08	10	3/8"	06	1/2" - 27	22,5	0,89	7,72	0,30	17	0,669	11/16"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

JIS

FT11B



**JIS FEMALE SWIVEL
(60° CONE TOYOTA STYLE)**

**FEMMINA JIS CONO 60°
STILE TOYOTA**

**DICHTKOPF JIS
(60° KONUS TOYOTA-TYP)**

**HEMBRA GIRATORIA RECTA JIS
CONO 60° ESTILO TOYOTA**

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES			CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]	[mm]	[in]	↗[in]
FT11B-04-04	6	1/4"	04	1/4" - 19	21	0,83	8	0,31	19	0,748	3/4"	19	0,748	3/4"
FT11B-06-06	10	3/8"	06	3/8" - 19	22	0,87	9,5	0,37	19	0,748	3/4"	22	0,866	7/8"
FT11B-08-08	12	1/2"	08	1/2" - 14	25	0,98	11	0,43	22	0,866	7/8"	27	1,063	1.1/16"
FT11B-10-10	16	5/8"	10	5/8" - 14	28,5	1,12	9,5	0,37	24	0,945	15/16"	27	1,063	1.1/16"
FT11B-12-12	19	3/4"	12	3/4" - 14	28	1,10	12,5	0,49	30	1,181	1.3/16"	32	1,260	1.1/4"
FT11B-16-16	25	1"	16	1" - 11	33	1,30	14	0,55	32	1,260	1.1/4"	38	1,496	1.1/2"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

JIS

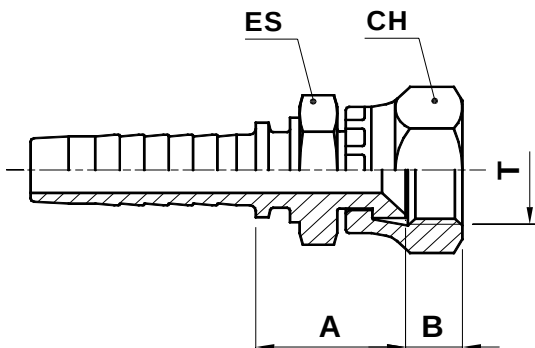
FK11B FK12B

**KOMATSU STYLE FEMALE SWIVEL
60° CONE**

**FEMMINA METRICA DIRITTA
STILE KOMATSU CONO 60°**

**KOMATSU-TYP METRISCHES GEWINDE
60° KONUS**

**HEMBRA GIRATORIA RECTA
CONO 60° ESTILO KOMATSU**

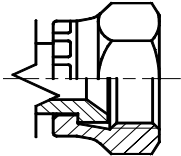
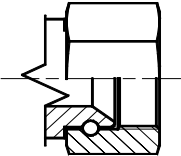


CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES			CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]	[mm]	[in]	↗[in]
FK11B-04-12	6	1/4"	04	M12X1,5	23	0,91	8,7	0,34	14	0,551	9/16"	17	0,669	11/16"
FK11B-04-14	6	1/4"	04	M14X1,5	24	0,94	10	0,39	19	0,748	3/4"	19	0,748	3/4"
FK11B-04-18	6	1/4"	04	M18X1,5	24	0,94	11,5	0,45	19	0,748	3/4"	24	0,944	15/16"
FK11B-06-14	10	3/8"	06	M14X1,5	25	0,98	10	0,39	19	0,748	3/4"	19	0,748	3/4"
FK11B-06-16	10	3/8"	06	M16X1,5	23	0,91	9,3	0,37	19	0,748	3/4"	22	0,866	7/8"
FK11B-06-18	10	3/8"	06	M18X1,5	24	0,94	11,5	0,45	19	0,748	3/4"	24	0,945	15/16"
FK11B-06-20	10	3/8"	06	M20X1,5	25,5	1,00	11,2	0,44	19	0,748	3/4"	27	1,063	1.1/16"
FK11B-06-22	10	3/8"	06	M22X1,5	25,5	1,00	14	0,55	19	0,748	3/4"	27	1,063	1.1/16"
FK11B-08-18	12	1/2"	08	M18X1,5	22,5	0,89	11,5	0,45	19	0,748	3/4"	24	0,945	15/16"
FK11B-08-22	12	1/2"	08	M22X1,5	27	1,06	14	0,55	22	0,866	7/8"	27	1,063	1.1/16"
FK11B-08-24	12	1/2"	08	M24X1,5	28,5	1,12	15,1	0,59	24	0,944	15/16"	32	1,260	1.1/4"
FK11B-10-24	16	5/8"	10	M24X1,5	28,4	1,12	15,1	0,59	24	0,944	15/16"	32	1,260	1.1/4"
FK11B-12-30	19	3/4"	12	M30X1,5	33,2	1,31	18,3	0,72	30	1,181	1.3/16"	36	1,417	1.7/16"
FK11B-12-33	19	3/4"	12	M33X1,5	32,2	1,27	21,3	0,84	32	1,260	1.1/4"	41	1,614	1.5/8"
FK11B-16-33	25	1"	16	M33X1,5	34,7	1,37	21,3	0,84	32	1,260	1.1/4"	41	1,614	1.5/8"
FK11B-16-36	25	1"	16	M36X1,5	36	1,42	16	0,63	41	1,614	1.5/8"	46	1,811	1.13/16"
FK12B-24-42	38	1.1/2"	24	M42X1,5	45	1,77	18,8	0,74	50	1,969	2"	55	2,165	2.3/16"



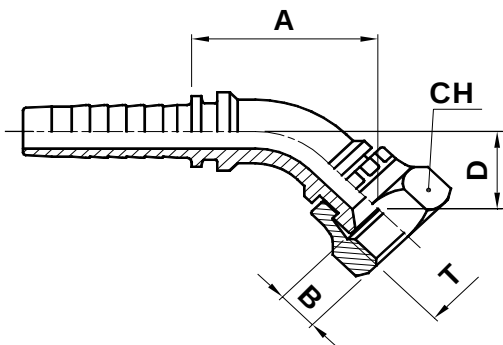


TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	FK11 	FK12 
--	---	---

B

TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

JIS**FK41B**

KOMATSU STYLE FEMALE SWIVEL
60° CONE - 45° ELBOW

FEMMINA METRICA 45°
STILE KOMATSU CONO 60°

KOMATSU-TYP 45° METRISCHES
GEWINDE 60° KONUS

HEMBRA GIRATORIA A 45° CONO 60°
ESTILO KOMATSU

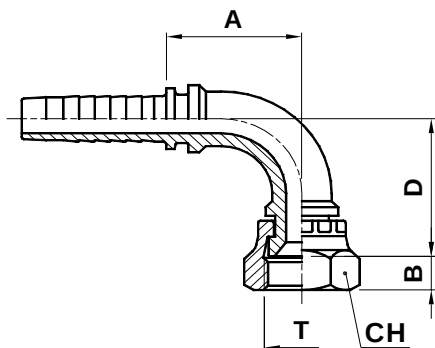
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FK41B-04-14	6	1/4"	04	M14X1,5	42,5	1,67	10	0,39	16	0,63	19	0,748	3/4"
FK41B-06-18	10	3/8"	06	M18X1,5	51,5	2,03	11,5	0,45	19,5	0,77	24	0,945	15/16"
FK41B-08-22	12	1/2"	08	M22X1,5	54	2,13	14	0,55	20	0,79	27	1,063	1.1/16"
FK41B-10-24	16	5/8"	10	M24X1,5	70,5	2,78	15,1	0,59	27	1,06	32	1,260	1.1/4"
FK41B-12-30	19	3/4"	12	M30X1,5	81,5	3,21	18,3	0,72	28,3	1,11	36	1,417	1.7/16"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

JIS

FK91B



**KOMATSU STYLE FEMALE SWIVEL
60° CONE - 90° ELBOW**

**FEMMINA METRICA 90°
STILE KOMATSU CONO 60°**

**KOMATSU-TYP 90° METRISCHES
GEWINDE 60° KONUS**

**HEMBRA GIRATORIA A 90° CONO
60° ESTILO KOMATSU**

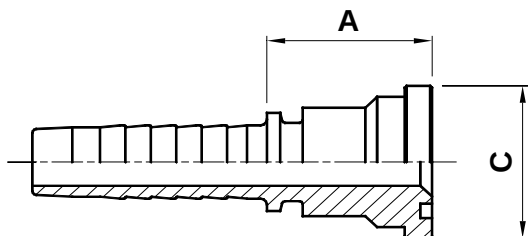
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FK91B-04-14	6	1/4"	04	M14X1,5	29	1,14	10	0,39	31,5	1,24	19	0,748	3/4"
FK91B-04-16	6	1/4"	04	M16X1,5	29,5	1,16	9,3	0,37	37	1,46	22	0,866	7/8"
FK91B-06-18	10	3/8"	06	M18X1,5	35,5	1,40	11,5	0,45	38	1,50	24	0,945	15/16"
FK91B-08-22	12	1/2"	08	M22X1,5	47,5	1,87	14	0,55	43	1,69	27	1,063	1.1/16"
FK91B-10-24	16	5/8"	10	M24X1.5	55,5	2,19	15,1	0,59	55	2,17	32	1,260	1.1/4"
FK91B-12-30	19	3/4"	12	M30X1,5	55	2,17	18,3	0,72	56	2,20	36	1,417	1.7/16"



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

JIS

AK10B



**KOMATSU STYLE STRAIGHT FLANGE
(FOR METRIC O-RING)**

**FLANGIA DIRITTA STILE KOMATSU
(O-RING METRICO)**

**FLANSCHBUND KOMATSU-TYP
GERADE**

**BRIDA RECTA ESTILO KOMATSU
(O-RING METRICO)**

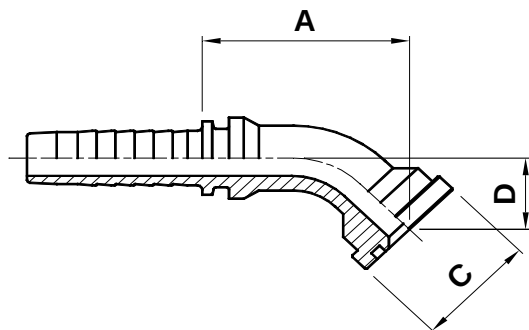
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]
AK10B-10-10	16	5/8"	10	5/8"	65	2,56	34,2	1,35
AK10B-12-12	19	3/4"	12	3/4"	70,5	2,78	38	1,50
AK10B-16-16	25	1"	16	1"	73	2,87	44,5	1,75
AK10B-24-24	38	1.1/2"	24	1.1/2"	91	3,58	60,3	2,37
AK10B-32-32	51	2"	32	2"	125	4,92	71,4	2,81



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

JIS

AK40B



**KOMATSU STYLE - 45° ELBOW FLANGE
(FOR METRIC O-RING)**

**FLANGIA 45° STILE KOMATSU (O-RING
METRICO)**

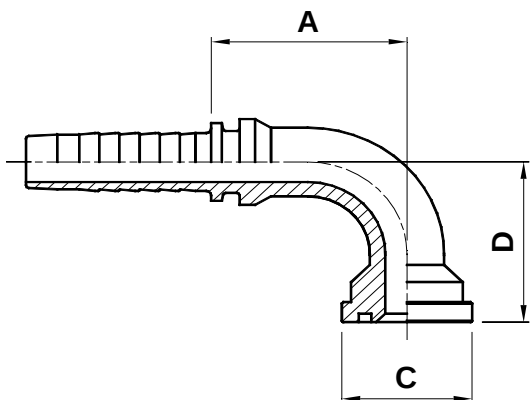
FLANSCHBUND KOMATSU-TYP 45°

**BRIDA A 45° ESTILO KOMATSU
(O-RING METRICO)**

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AK40B-10-10	16	5/8"	10	5/8"	56,5	2,22	34,2	1,35	25	0,98
AK40B-12-12	19	3/4"	12	3/4"	68,5	2,70	38	1,50	26	1,02
AK40B-16-16	25	1"	16	1"	83	3,27	44,5	1,75	29	1,14
AK40B-24-24	38	1.1/2"	24	1.1/2"	105	4,13	60,3	2,37	37	1,46
AK40B-32-32	51	2"	32	2"	164	6,46	71,4	2,81	53	2,09

B

TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

JIS**AK90B**

KOMATSU STYLE - 90° ELBOW FLANGE
(FOR METRIC O-RING)

FLANGIA 90° STILE KOMATSU (O-RING
METRICO)

FLANSCHBUND KOMATSU-TYP 90°

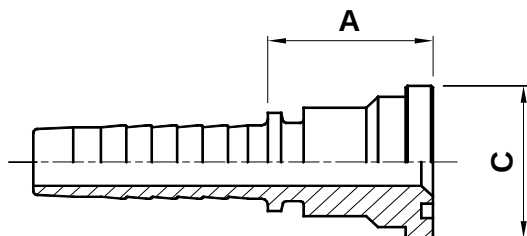
BRIDA A 90° ESTILO KOMATSU
(O-RING METRICO)

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AK90B-10-10	16	5/8"	10	5/8"	60,5	2,38	34,2	1,35	55	2,17
AK90B-12-12	19	3/4"	12	3/4"	62,5	2,46	38	1,50	56,5	2,22
AK90B-16-16	25	1"	16	1"	70,6	2,78	44,45	1,75	70	2,76
AK90B-24-24	38	1.1/2"	24	1.1/2"	118	4,65	60,3	2,37	110	4,33
AK90B-32-32	51	2"	32	2"	154	6,06	71,4	2,81	140	5,51



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE 3000 CODE 61 AX10B



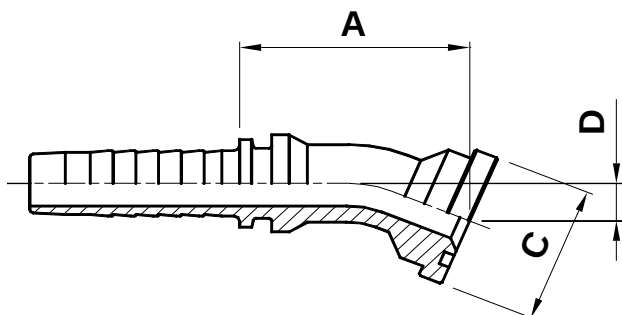
SAE 3000 CODE 61 STRAIGHT FLANGE
FLANGIA DIRITTA SAE 3000
SFL GERADE
BRIDA RECTA SAE 3000 PSI

CODE CODICE BEST-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]
AX10B-08-08	12	1/2"	08	1/2"	38	1,50	30,2	1,19
AX10B-08-12	12	1/2"	08	3/4"	39	1,54	38	1,50
AX10B-10-12	16	5/8"	10	3/4"	39	1,54	38	1,50
AX10B-12-12	19	3/4"	12	3/4"	39,5	1,56	38	1,50
AX10B-12-16	19	3/4"	12	1"	46	1,81	44,5	1,75
AX10B-12-20	19	3/4"	12	1.1/4"	47	1,85	50,8	2,00
AX10B-16-16	25	1"	16	1"	47,5	1,87	44,5	1,75
AX10B-16-20	25	1"	16	1.1/4"	48,5	1,91	44,5	1,75
AX10B-20-16	31	1.1/4"	20	1"	58,5	2,30	44,5	1,75
AX10B-20-20	31	1.1/4"	20	1.1/4"	49,5	1,95	50,8	2,00
AX10B-20-24	31	1.1/4"	20	1.1/2"	53	2,09	60,3	2,37
AX10B-24-20	38	1.1/2"	24	1.1/4"	57,5	2,26	50,8	2,00
AX10B-24-24	38	1.1/2"	24	1.1/2"	53	2,09	60,3	2,37
AX10B-24-32	38	1.1/2"	24	2"	74,5	2,93	71,4	2,81
AX10B-32-24	51	2"	32	1.1/2"	89	3,50	60,3	2,37
AX10B-32-32	51	2"	32	2"	78,5	3,09	71,4	2,81
AX10B-32-40	51	2"	32	2.1/2"	78,5	3,09	84,1	3,31
AX10B-40-40	63	2.1/2"	40	2.1/2"	90	3,54	84,1	3,31
AX10B-40-48	63	2.1/2"	40	3"	90	3,54	101,6	4,00
AX10B-48-48	76	3"	48	3"	91,5	3,60	101,6	4,00



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE 3000 CODE 61 AX20B



SAE 3000 CODE 61 - 22,5° ELBOW FLANGE

FLANGIA 22,5° SAE 3000

SFL 22,5° BOGENARMATUR

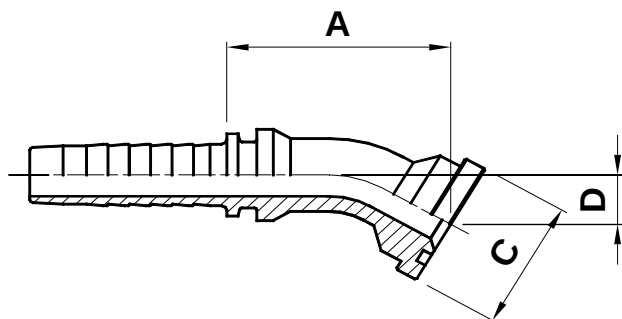
BRIDA A 22,5° SAE 3000 PSI

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AX20B-12-12	19	3/4"	12	3/4"	68,9	2,71	38	1,50	12,73	0,50
AX20B-16-16	25	1"	16	1"	72	2,83	44,5	1,75	11,5	0,45
AX20B-20-20	31	1.1/4"	20	1.1/4"	96,5	3,80	50,8	2,00	13,5	0,53
AX20B-24-24	38	1.1/2"	24	1.1/2"	99	3,90	60,3	2,37	16	0,63
AX20B-24-32	38	1.1/2"	24	2"	99	3,90	71,4	2,81	15,5	0,61
AX20B-32-32	51	2"	32	2"	133,3	5,25	71,4	2,81	23	0,91
AX20B-40-40	63	2.1/2"	40	2.1/2"	105	4,13	84,1	3,31	18,6	0,73
AX20B-40-48	63	2.1/2"	40	3"	105	4,13	101,6	4,00	18,6	0,73



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE 3000 CODE 61 AX30B



**SAE 3000 CODE 61 - 30° ELBOW
FLANGE**

FLANGIA 30° SAE 3000

SFL 30° BOGENARMATUR

BRIDA A 30° SAE 3000 PSI

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AX30B-12-12	19	3/4"	12	3/4"	68,7	2,70	38	1,50	17,6	0,69
AX30B-16-16	25	1"	16	1"	77	3,03	44,5	1,75	16,5	0,65
AX30B-20-20	31	1.1/4"	20	1.1/4"	94,5	3,72	50,8	2,00	19	0,75
AX30B-24-24	38	1.1/2"	24	1.1/2"	103	4,06	60,3	2,37	22,5	0,89
AX30B-24-32	38	1.1/2"	24	2"	103	4,06	71,4	2,81	22,5	0,89
AX30B-32-32	51	2"	32	2"	140,3	5,52	71,4	2,81	32	1,26
AX30B-40-40	63	2.1/2"	40	2.1/2"	114,4	4,50	84,1	3,31	27,7	1,09
AX30B-40-48	63	2.1/2"	40	3"	114,4	4,50	101,6	4,00	27,7	1,09



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

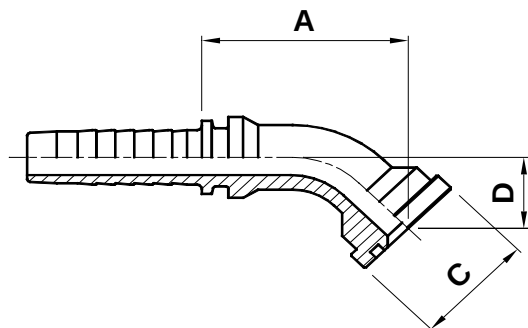
SAE 3000 CODE 61 AX40B

**SAE 3000 CODE 61 - 45° ELBOW
FLANGE**

FLANGIA 45° SAE 3000

SFL 45° BOGENARMATUR

BRIDA A 45° SAE 3000 PSI

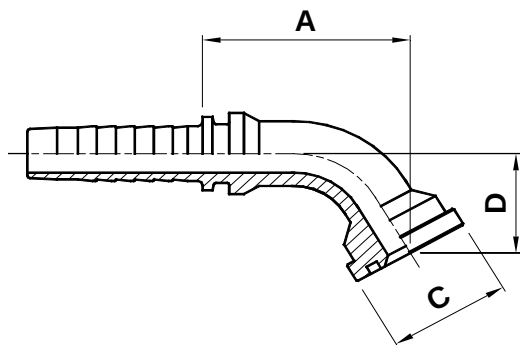


CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AX40B-08-08	12	1/2"	08	1/2"	55,2	2,17	30	1,18	22,6	0,89
AX40B-08-12	12	1/2"	08	3/4"	60,1	2,37	38	1,50	24,6	0,97
AX40B-10-12	16	5/8"	10	3/4"	68	2,68	38	1,50	26,7	1,05
AX40B-12-12	19	3/4"	12	3/4"	68,5	2,70	38	1,50	27,9	1,10
AX40B-12-16	19	3/4"	12	1"	70,5	2,77	44,5	1,75	29	1,14
AX40B-16-16	25	1"	16	1"	74,4	2,93	44,5	1,75	27	1,06
AX40B-16-20	25	1"	16	1.1/4"	76,2	3,00	50,8	2,00	29	1,14
AX40B-20-20	31	1.1/4"	20	1.1/4"	88	3,46	50,8	2,00	31	1,22
AX40B-20-24	31	1.1/4"	20	1.1/2"	90	3,54	60,3	2,37	31	1,22
AX40B-24-24	38	1.1/2"	24	1.1/2"	100	3,94	60,3	2,37	36,5	1,44
AX40B-24-32	38	1.1/2"	24	2"	105	4,13	71,4	2,81	36,5	1,44
AX40B-32-24	51	2"	32	1.1/2"	122,3	4,81	60,3	2,37	36,6	1,44
AX40B-32-32	51	2"	32	2"	142,3	5,60	71,4	2,81	53	2,09
AX40B-32-40	51	2"	32	2.1/2"	160,3	6,31	84,1	3,31	61	2,40
AX40B-40-40	63	2.1/2"	40	2.1/2"	134,4	5,29	84,1	3,31	49	1,93
AX40B-40-48	63	2.1/2"	40	3"	134,4	5,29	101,6	4,00	49	1,93
AX40B-48-48	76	3"	48	3"	123,2	4,85	101,6	4,00	41,3	1,63



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE 3000 CODE 61 AX60B



**SAE 3000 CODE 61 - 60° ELBOW
FLANGE**

FLANGIA 60° SAE 3000

SFL 60° BOGENARMATUR

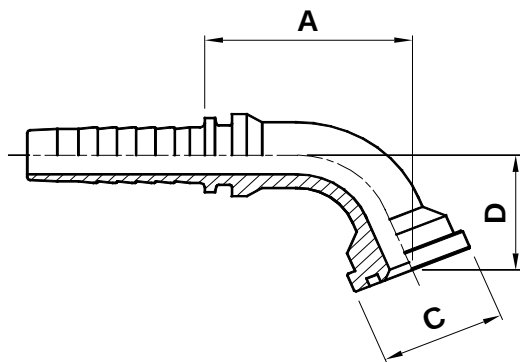
BRIDA A 60° SAE 3000 PSI

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AX60B-12-12	19	3/4"	12	3/4"	69,3	2,73	38	1,50	38,32	1,51
AX60B-16-16	25	1"	16	1"	78,7	3,10	44,5	1,75	40,02	1,58
AX60B-20-20	31	1.1/4"	20	1.1/4"	94,6	3,72	50,8	2,00	43,9	1,73
AX60B-24-24	38	1.1/2"	24	1.1/2"	114	4,49	60,3	2,37	52	2,05
AX60B-24-32	38	1.1/2"	24	2"	112	4,41	71,4	2,81	55,5	2,19
AX60B-32-32	51	2"	32	2"	157,3	6,19	71,4	2,81	76	2,99
AX60B-40-40	63	2.1/2"	40	2.1/2"	138,3	5,44	84,1	3,31	73,4	2,89
AX60B-40-48	63	2.1/2"	40	3"	138,3	5,44	101,6	4,00	73,4	2,89



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE 3000 CODE 61 AX70B



**SAE 3000 CODE 61 - 67,5° ELBOW
FLANGE**

FLANGIA 67,5° SAE 3000

SFL 67,5° BOGENARMATUR

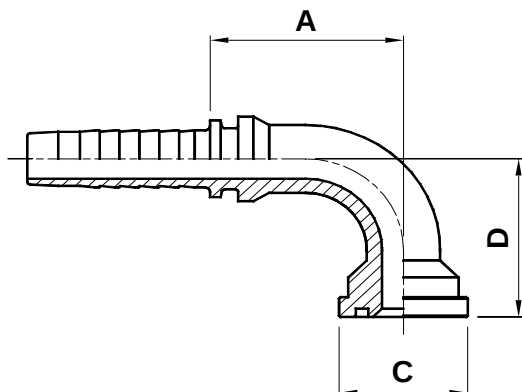
BRIDA A 67,5° SAE 3000 PSI

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AX70B-12-12	19	3/4"	12	3/4"	62,8	2,47	38	1,50	40,6	1,60
AX70B-16-16	25	1"	16	1"	76	2,99	44,5	1,75	46	1,81
AX70B-20-20	31	1.1/4"	20	1.1/4"	93,5	3,68	50,8	2,00	50	1,97
AX70B-24-24	38	1.1/2"	24	1.1/2"	108,5	4,27	60,3	2,37	59,5	2,34
AX70B-24-32	38	1.1/2"	24	2"	111	4,37	71,4	2,81	63	2,48
AX70B-32-32	51	2"	32	2"	155,3	6,11	71,4	2,81	87,5	3,44
AX70B-40-40	63	2.1/2"	40	2.1/2"	140,4	5,53	84,1	3,31	86,3	3,40
AX70B-40-48	63	2.1/2"	40	3"	140,4	5,53	101,6	4,00	86,3	3,40



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE 3000 CODE 61 AX90B



**SAE 3000 CODE 61 - 90° ELBOW
FLANGE**

FLANGIA 90° SAE 3000

SFL 90° BOGENARMATUR

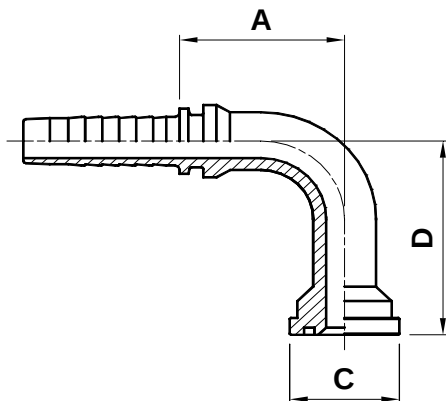
BRIDA A 90° SAE 3000 PSI

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AX90B-06-08	10	3/8"	06	1/2"	52	2,05	30,2	1,19	45	1,77
AX90B-08-08	12	1/2"	08	1/2"	50	1,97	30	1,18	45	1,77
AX90B-08-12	12	1/2"	08	3/4"	49	1,93	38	1,50	49,5	1,95
AX90B-10-12	16	5/8"	10	3/4"	55,5	2,19	38	1,50	55	2,17
AX90B-12-12	19	3/4"	12	3/4"	55,5	2,19	38	1,50	56,5	2,22
AX90B-12-16	19	3/4"	12	1"	55,5	2,19	44,5	1,75	58	2,28
AX90B-12-20	19	3/4"	12	1.1/4"	62,2	2,45	50,8	2,00	62	2,44
AX90B-16-12	25	1"	16	3/4"	63	2,48	38	1,50	56,5	2,22
AX90B-16-16	25	1"	16	1"	70	2,76	44,5	1,75	61	2,40
AX90B-16-20	25	1"	16	1.1/4"	69,9	2,75	50,8	2,00	61	2,40
AX90B-20-16	31	1.1/4"	20	1"	102	4,02	44,5	1,75	93	3,66
AX90B-20-20	31	1.1/4"	20	1.1/4"	86,8	3,42	50,8	2,00	69,2	2,72
AX90B-20-24	31	1.1/4"	20	1.1/2"	85	3,35	60,3	2,37	69,2	2,72
AX90B-24-20	38	1.1/2"	24	1.1/4"	91,5	3,60	50,8	2,00	69,2	2,72
AX90B-24-24	38	1.1/2"	24	1.1/2"	104	4,09	60,3	2,37	81	3,19
AX90B-24-32	38	1.1/2"	24	2"	102	4,02	71,4	2,81	85	3,35
AX90B-32-24	51	2"	32	1.1/2"	115	4,53	60,3	2,37	81	3,19
AX90B-32-32	51	2"	32	2"	132,3	5,21	71,4	2,81	123	4,84
AX90B-32-40	51	2"	32	2.1/2"	151	5,94	84,1	3,31	132	5,20
AX90B-40-40	63	2.1/2"	40	2.1/2"	136,2	5,36	84,1	3,31	125	4,92
AX90B-40-48	63	2.1/2"	40	3"	136,2	5,36	101,6	4,00	125	4,92
AX90B-48-48	76	3"	48	3"	132,7	5,22	101,6	4,00	114,2	4,50



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE 3000 CODE 61 AX90B-L



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

FLANGIA 90° SAE 3000 (VERSIONE ALTA)

SFL 90° BOGENARMATUR SONDER- SL

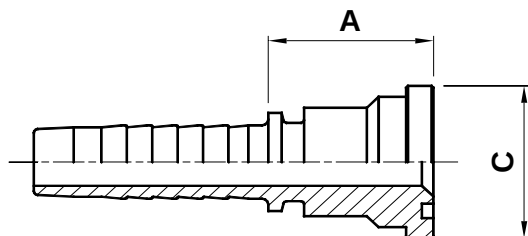
**BRIDA A 90° SAE 3000 PSI
(CODO LARGO)**

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AX90B-12-12-95	19	3/4"	12	3/4"	62,2	2,45	38	1,50	95	3,74
AX90B-12-16-100	19	3/4"	12	1"	61,2	2,41	44,5	1,75	100	3,94
AX90B-16-16-H80	25	1"	16	1"	67	2,64	44,5	1,75	80	3,15
AX90B-16-16-115	25	1"	16	1"	70	2,76	44,5	1,75	115	4,53
AX90B-24-24-150	38	1.1/2"	24	1.1/2"	104	4,09	60,3	2,37	150	5,91
AX90B-32-32-100	51	2"	32	2"	137	5,39	71,4	2,81	105	4,13
AX90B-32-32-203	51	2"	32	2"	132,3	5,21	71,4	2,81	203	7,99



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE 6000 CODE 62 AY10B



SAE 6000 CODE 62 STRAIGHT FLANGE
FLANGIA DIRITTA SAE 6000

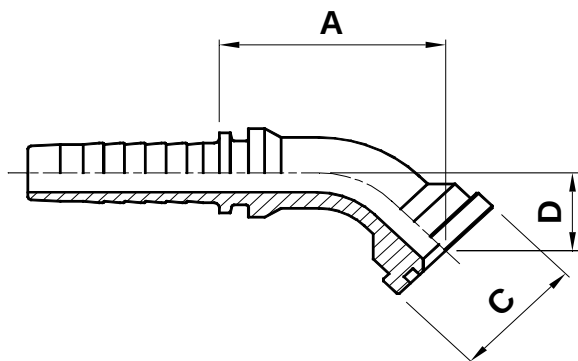
SFS GERADE
BRIDA RECTA SAE 6000 PSI

CODE CODICE BEST-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]
AY10B-08-08	12	1/2"	08	1/2"	46	1,81	31,7	1,25
AY10B-08-12	12	1/2"	08	3/4"	43	1,69	41,3	1,63
AY10B-10-08	16	5/8"	10	1/2"	42,5	1,67	31,7	1,25
AY10B-10-12	16	5/8"	10	3/4"	43	1,69	41,3	1,63
AY10B-12-12	19	3/4"	12	3/4"	43,5	1,71	41,3	1,63
AY10B-12-16	19	3/4"	12	1"	59	2,32	47,6	1,88
AY10B-16-16	25	1"	16	1"	60,5	2,38	47,6	1,88
AY10B-16-20	25	1"	16	1.1/4"	67,5	2,66	54	2,13
AY10B-20-20	31	1.1/4"	20	1.1/4"	70	2,76	54	2,13
AY10B-20-24	31	1.1/4"	20	1.1/2"	76	2,99	63,5	2,50
AY10B-24-24	38	1.1/2"	24	1.1/2"	76	2,99	63,5	2,50
AY10B-24-32	38	1.1/2"	24	2"	78	3,07	79,4	3,13
AY10B-32-32	51	2"	32	2"	88,5	3,48	79,4	3,13



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE 6000 CODE 62 AY40B



**SAE 6000 CODE 62 - 45° ELBOW
FLANGE**

FLANGIA 45° SAE 6000

SFS 45° BOGENARMATUR

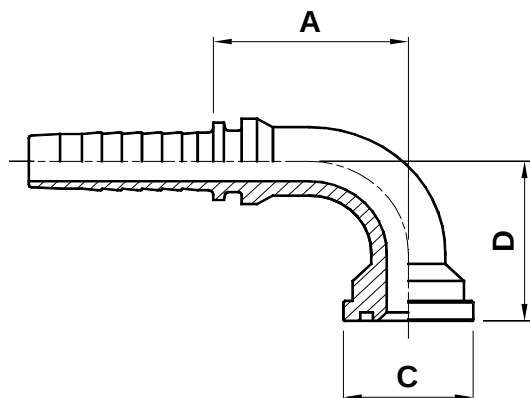
BRIDA A 45° SAE 6000 PSI

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AY40B-08-08	12	1/2"	08	1/2"	56	2,20	31,7	1,25	23,3	0,92
AY40B-08-12	12	1/2"	08	3/4"	66,5	2,62	41,3	1,63	30	1,18
AY40B-10-08	16	5/8"	10	1/2"	70	2,76	31,7	1,25	24,8	0,98
AY40B-10-12	16	5/8"	10	3/4"	69	2,72	41,3	1,63	29	1,14
AY40B-12-12	19	3/4"	12	3/4"	68,7	2,70	41,3	1,63	27,9	1,10
AY40B-12-16	19	3/4"	12	1"	74,7	2,94	47,6	1,88	33,9	1,34
AY40B-16-16	25	1"	16	1"	78,9	3,11	47,6	1,88	30,8	1,21
AY40B-16-20	25	1"	16	1.1/4"	95	3,74	54	2,13	39	1,54
AY40B-20-20	31	1.1/4"	20	1.1/4"	111,3	4,38	54	2,13	43,8	1,72
AY40B-20-24	31	1.1/4"	20	1.1/2"	115	4,53	63,5	2,50	48	1,89
AY40B-24-24	38	1.1/2"	24	1.1/2"	126	4,96	63,5	2,50	47	1,85
AY40B-24-32	38	1.1/2"	24	2"	133,8	5,27	79,4	3,13	58	2,28
AY40B-32-32	51	2"	32	2"	169	6,65	79,4	3,13	61	2,40



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

SAE 6000 CODE 62 AY90B



**SAE 6000 CODE 62 - 90° ELBOW
FLANGE**

FLANGIA 90° SAE 6000

SFS 90° BOGENARMATUR

BRIDA A 90° SAE 6000 PSI

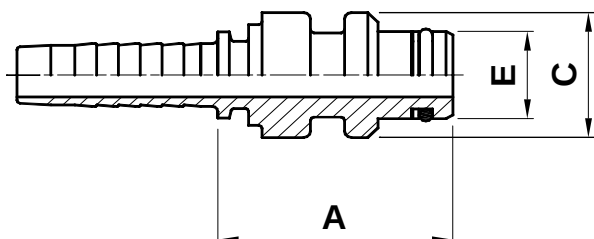
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AY90B-08-08	12	1/2"	08	1/2"	48,7	1,92	31,7	1,25	47	1,85
AY90B-08-12	12	1/2"	08	3/4"	50,5	1,99	41,3	1,63	56	2,20
AY90B-10-08	16	5/8"	10	1/2"	55	2,17	31,7	1,25	52	2,05
AY90B-10-12	16	5/8"	10	3/4"	53,5	2,11	41,3	1,63	58	2,28
AY90B-10-16	16	5/8"	10	1/2"	57,5	2,26	47,6	1,88	66	2,60
AY90B-12-12	19	3/4"	12	3/4"	55,5	2,19	41,3	1,63	56,5	2,22
AY90B-12-16	19	3/4"	12	1"	55,5	2,19	47,6	1,88	65	2,56
AY90B-16-16	25	1"	16	1"	76	2,99	47,6	1,88	66	2,60
AY90B-16-20	25	1"	16	1.1/4"	78,5	3,09	54	2,13	79,5	3,13
AY90B-20-20	31	1.1/4"	20	1.1/4"	101,7	4,00	54	2,13	86	3,39
AY90B-20-24	31	1.1/4"	20	1.1/2"	102,3	4,03	63,5	2,50	98	3,86
AY90B-24-24	38	1.1/2"	24	1.1/2"	111	4,37	63,5	2,50	104	4,09
AY90B-24-32	38	1.1/2"	24	2"	113	4,45	79,4	3,13	119,5	4,70
AY90B-32-32	51	2"	32	2"	149,3	5,88	79,4	3,13	134	5,28

B

TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

STAPLE LOCK

ST11B



STAPLE LOCK MALE

RACCORDO MASCHIO PER MINIERA (STAPLE)

DICHTKOPF "STAPLE LOCK"

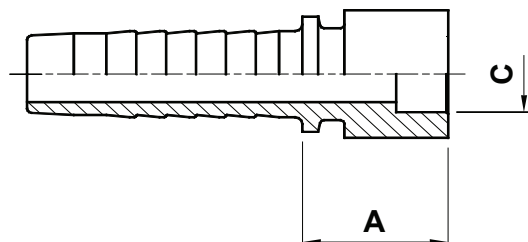
MACHO FIJO PARA MINERÍA (STAPLE)

CODE CODICE BEST-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			A		C		E	
	DN	INCH	SIZE	[mm]	[in]	[mm]	[in]	[mm]	[in]
ST11B-04-04	6	1/4"	04	35,5	1,40	14,9	0,59	9,92	0,39
ST11B-04-06	6	1/4"	04	34,5	1,36	19,9	0,78	13,9	0,55
ST11B-06-06	10	3/8"	06	34,5	1,36	19,94	0,79	13,9	0,55
ST11B-08-08	12	1/2"	08	35	1,38	23,9	0,94	17,9	0,70
ST11B-10-10	16	5/8"	10	36	1,42	25,9	1,02	20,9	0,82
ST11B-12-12	19	3/4"	12	35,5	1,40	28,9	1,14	23,9	0,94
ST11B-16-16	25	1"	16	44	1,73	38,9	1,53	30,9	1,22
ST11B-20-20	31	1.1/4"	20	47	1,85	45,9	1,81	37,9	1,49
ST11B-24-24	38	1.1/2"	24	51	2,01	54,9	2,16	46,9	1,85
ST11B-32-32	51	2"	32	57	2,24	63,9	2,52	55,9	2,20
ST11B-40-40	63	2.1/2"	40	100,5	3,96	80,9	3,19	79	3,11



TWO PIECE SWAGED FITTINGS UNIVERSAL SERIES FOR WIRE BRAIDED AND 4 SPIRAL HYDRAULIC HOSES
RACCORDI A PRESSARE - SERIE UNIVERSALE PER TUBI TRECCIATI E 4 SPIRALI
PRESSARMATUREN UNIVERSALSERIE FÜR GEFLECHT - UND SPIRALSCHLÄUCHE
RACORES A PRENSAR SERIE UNIVERSAL PARA MANGUERA DE UNA O DOS MALLAS Y 4 ESPIRALES

WO10B



BRAZING TAIL

INSERTO A SILDARE

LÖTFUSSTEIL

ESPIGA PARA SOLDADURA

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			A		C	
	DN	INCH	SIZE	[mm]	[in]	[mm]	[in]
WO10B-04-04	6	1/4"	04	14,5	0,57	6,5	0,26
WO10B-06-06	10	3/8"	06	16,5	0,65	9,5	0,38
WO10B-08-08	12	1/2"	08	17	0,67	12,8	0,51
WO10B-10-10	16	5/8"	10	17	0,67	16	0,63
WO10B-12-12	19	3/4"	12	18,5	0,73	19,2	0,76
WO10B-16-16	25	1"	16	23	0,91	25,6	1,01



SERIES
SERIE



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES

RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI

INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE

RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

INDEX-INDICE-INDEX-ÍNDICE

PRODUCT PRODOTTO PRODUKT PRODUCTO		DESCRIPTION DESCRIZIONE BESCHREIBUNG DESCRIPCIÓN	PAGE PAGINA SEITE PÁGINA
FERRULE BOCCOLA PRESSFASSUNG CASQUILLO	S004I	INTERLOCK FERRULE FOR 4 SPIRAL HOSES: SAE 100 R13, SAE 100 R15, EN 856 4SH, SAE 100 R15 INTERTRACO HOSE TYPE: FLEXIT 5000, 6000, H4, 4ST, 4ST+	142
		BOCCOLA INTERLOCK PER TUBI 4 SPIRALI: SAE 100 R13, SAE 100 R15, EN 856 4SH, SAE 100 R15 TUBI INTERTRACO: FLEXIT 5000, 6000, H4, 4ST, 4ST+	
		INTERLOCK FASSUNG FÜR 4 SPIRALSCHLÄUCHE: INTERTRACO HOSE TYPE: FLEXIT 5000, 6000, H4, 4ST, 4ST+, 6ST INTERTRACO-SCHLÄUCHE TYP: FLEXIT 5000, 6000, H4, 4ST, 4ST+	
		CASQUILLO INTERLOCK PARA MANGUERA 4 ESPIRALES: SAE 100 R13, SAE 100 R15, EN 856 4SH, SAE 100 R15 MANGUERA INTERTRACO TIPO: FLEXIT 5000, 6000, H4, 4ST, 4ST+	
	S006I	INTERLOCK FERRULE FOR 6 SPIRAL HOSES: SAE 100 R13, SAE 100 R15 INTERTRACO HOSE TYPE: FLEXIT 5000, 6000, 6ST	143
		BOCCOLA INTERLOCK PER TUBI 6 SPIRALI: SAE 100 R13, SAE 100 R15 TUBI INTERTRACO: FLEXIT 5000, 6000, 6ST	
		INTERLOCK FASSUNG FÜR 6 SPIRALSCHLÄUCHE: SAE 100 R13, SAE 100 R15 MANGUERA INTERTRACO TIPO: FLEXIT 5000, 6000, 6ST	
		CASQUILLO INTERLOCK PARA MANGUERA 6 ESPIRALES: SAE 100 R13, SAE 100 R15 INTERTRACO-SCHLÄUCHE TYP: FLEXIT 5000, 6000, 6ST	
BSP-BSPT	MT10I	BSPT TAPERED MALE - 60° CONE	144
		MASCHIO BSP CONICO SV. 60°	
		BSPT AUSSENGWINDE - 60° KONUS	
		MACHO FIJO BSPT CONO 60°	
	MB10I	BSP MALE - 60° CONE	145
		MASCHIO BSP CILINDRICO SV. 60°	
		AGR BSP-ANSCHLUSSSTUTZEN 60° KONUS MIT BSP AG	
		MACHO FIJO BSP CONO 60°	
	FO12I	BSP O-RING FEMALE SWIVEL 60° CONE	146
		FEMMINA BSP DIRITTA O-RING CONO 60°	
		DKR BSP DICHTKEGEL MIT O-RING - 60° KONUS	
		HEMBRA GIRATORIA RECTA BSP CONO 60° CON JUNTA TORICA	
	FO42I	BSP O-RING FEMALE SWIVEL 60° CONE - 45° ELBOW	147
		FEMMINA BSP 45° CONO 60° SEDE O-RING	
		DKR 45° BSP DICHTKEGEL MIT O-RING - 60° KONUS	
		HEMBRA GIRATORIA A 45° BSP CONO 60° CON JUNTA TORICA	
	FO92I	BSP O-RING FEMALE SWIVEL 60° CONE - 90° ELBOW	148
		FEMMINA BSP 90° O-RING CONO 60°	
		DKR 90° BSP DICHTKEGEL MIT O-RING - 60° KONUS	
		HEMBRA GIRATORIA A 90° BSP CONO 60° CON JUNTA TORICA	



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

PRODUCT PRODOTTO PRODUKT PRODUCTO		DESCRIPTION DESCRIZIONE BESCHREIBUNG DESCRIPCIÓN	PAGE PAGINA SEITE PÁGINA
METRIC	MS10I	METRIC HEAVY MALE (24° CONE SEAT)	149
		MASCHIO METRICO SV. 24° SERIE PESANTE	
		CES GEWINDEZAPFEN SCHWERE REIHE 24° KONUS	
		MACHO FIJO METRICO CONO 24° SERIE PESADA	
	FS13I	METRIC HEAVY FEMALE SWIVEL (24° CONE SEAT)	150
		FEMMINA METRICA DIRITTA O-RING CONO 24° SERIE PESANTE	
		DKOS DICHTKEGEL MIT O-RING SCHWERE REIHE - 24° KONUS	
		HEMBRA GIRATORIA RECTA METRICA CONO 24° SERIE PESADA	
	FS43I	METRIC HEAVY FEMALE SWIVEL - 45° ELBOW (24° CONE SEAT)	151
		FEMMINA METRICA 45° O-RING CONO 24° SERIE PESANTE	
		DKOS 45° - 24° KONUS	
		HEMBRA GIRATORIA A 45° METRICA CONO 24° SERIE PESADA	
	FS93I	METRIC HEAVY FEMALE SWIVEL - 90° ELBOW (24° CONE SEAT)	152
		FEMMINA METRICA 90° O-RING CONO 24° SERIE PESANTE	
		DKOS 90° - 24° KONUS	
		HEMBRA GIRATORIA A 90° METRICA CONO 24° SERIE PESADA	
JIC	MJ10I	JIC 37° MALE	153
		MASCHIO JIC CONO 37°	
		AGJ JIC -ANSCHLUSSSTUTZEN 37° KONUS MIT UNF GEWINDE	
		MACHO FIJO JIC 37°	
	FJ12I	JIC 37° FEMALE SWIVEL	154
		FEMMINA JIC DRITTA SV. 37°	
		DKJ JIC - DICHTKOPF 37° KONUS UNF GEWINDE	
		HEMBRA GIRATORIA RECTA JIC 37°	
	FJ42I	JIC 37° FEMALE SWIVEL - 45° ELBOW	155
		FEMMINA JIC 45° SV. 37°	
		DKJ 45° - 37° KONUS	
		HEMBRA GIRATORIA A 45° JIC 37°	
	FJ92I	JIC 37° FEMALE SWIVEL - 90° ELBOW	156
		FEMMINA JIC 90° SV. 37°	
		DKJ 90° - 37° KONUS	
		HEMBRA GIRATORIA A 90° JIC 37°	
ORFS	OR13I	ORFS FEMALE SWIVEL	157
		FEMMINA ORFS DIRITTA	
		ORFS - ARMATUR INNENGEWINDE	
		HEMBRA GIRATORIA RECTA ORFS	
	OR43I	ORFS FEMALE SWIVEL - 45° ELBOW	158
		FEMMINA ORFS 45°	
		ORFS - ARMATUR 45°	
		HEMBRA GIRATORIA A 45° ORFS	



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

PRODUCT PRODOTTO PRODUKT PRODUCTO		DESCRIPTION DESCRIZIONE BESCHREIBUNG DESCRIPCIÓN	PAGE PAGINA SEITE PÁGINA
ORFS	OR93I	ORFS FEMALE SWIVEL - 90° ELBOW	159
		FEMMINA ORFS 90°	
		ORFS - ARMATUR 90°	
		HEMBRA GIRATORIA A 90° ORFS	
NPTF	MN10I	NPTF MALE (60° CONE SEAT)	160
		MASCHIO NPTF SV. 60°	
		AGN ANSCHLUSSSTUTZEN MIT KONISCHEM NPTF-GEWINDE SELB- STDICHTEND 60° KONUS	
		MACHO FIJO NPTF CONO 60°	
SAE 3000 CODE 61	AX10I	SAE 3000 CODE 61 STRAIGHT FLANGE	161
		FLANGIA DIRITTA SAE 3000	
		SFL GERADE	
		BRIDA RECTA SAE 3000 PSI	
	AX30I	SAE 3000 CODE 61 - 30° ELBOW FLANGE	162
		FLANGIA 30° SAE 3000	
		SFL 30° BOGENARMATUR	
		BRIDA A 30° SAE 3000 PSI	
	AX40I	SAE 3000 CODE 61 - 45° ELBOW FLANGE	163
		FLANGIA 45° SAE 3000	
		SFL 45° BOGENARMATUR	
		BRIDA A 45° SAE 3000 PSI	
	AX60I	SAE 3000 CODE 61 - 60° ELBOW FLANGE	164
		FLANGIA 60° SAE 3000	
		SFL 60° BOGENARMATUR	
		BRIDA A 60° SAE 3000 PSI	
	AX90I	SAE 3000 CODE 61 - 90° ELBOW FLANGE	165
		FLANGIA 90° SAE 3000	
		SFL 90° BOGENARMATUR	
		BRIDA A 90° SAE 3000 PSI	
SAE 6000 CODE 62	AY10I	SAE 6000 CODE 62 STRAIGHT FLANGE	166
		FLANGIA DIRITTA SAE 6000	
		SFS GERADE	
		BRIDA RECTA SAE 6000 PSI	
	AY10I-L	SAE 6000 CODE 62 STRAIGHT FLANGE (LONG REACH VERSION)	167
		FLANGIA DIRITTA SAE 6000 PSI (VERSIONE LUNGA)	
		SFS GERADE (LANGE VERSION)	
		BRIDA RECTA SAE 6000 PSI (CODO LARGO)	
	AY30I	SAE 6000 CODE 62 - 30° ELBOW FLANGE	168
		FLANGIA 30° SAE 6000	
		SFS 30° BOGENARMATUR	
		BRIDA A 30° SAE 6000 PSI	



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

PRODUCT PRODOTTO PRODUKT PRODUCTO		DESCRIPTION DESCRIZIONE BESCHREIBUNG DESCRIPCIÓN	PAGE PAGINA SEITE PÁGINA
SAE 6000 CODE 62	AY40I	SAE 6000 CODE 62 - 45° ELBOW FLANGE	169
		FLANGIA 45° SAE 6000	
		SFS 45° BOGENARMATUR	
		BRIDA A 45° SAE 6000 PSI	
	AY40I-L	SAE 6000 CODE 62 - 45° ELBOW FLANGE (LONG DROP)	170
		FLANGIA 45° SAE 6000 (VERSIONE ALTA)	
		SFS 45° BOGENARMATUR SONDER-SL	
		BRIDA A 45° SAE 6000 PSI (CODO LARGO)	
	AY60I	SAE 6000 CODE 62 - 60° ELBOW FLANGE	171
		FLANGIA 60° SAE 6000	
		SFS 60° BOGENARMATUR	
		BRIDA A 60° SAE 6000 PSI	
	AY90I	SAE 6000 CODE 62 - 90° ELBOW FLANGE	172
		FLANGIA 90° SAE 6000	
		SFS 90° BOGENARMATUR	
		BRIDA A 90° SAE 6000 PSI	
	AY90I-L	SAE 6000 CODE 62 - 90° ELBOW FLANGE (LONG DROP)	173
		FLANGIA 90° SAE 6000 (VERSIONE ALTA)	
		SFS 90° BOGENARMATUR SONDER-SL	
		BRIDA A 90° SAE 6000 PSI (CODO LARGO)	
SUPERCAT STYLE HIGH PRESSURE FLANGE	AY1CI	SUPERCAT STYLE STRAIGHT FLANGE	174
		FLANGIA DIRITTA STILE SUPERCAT	
		SAE FLANSCH SUPERCAT- TYP 6000 PSI	
		BRIDA RECTA ESTILO SUPERCAT	
	AY2CI	SUPERCAT STYLE - 22,5° ELBOW FLANGE	175
		FLANGIA 22,5° STILE SUPERCAT	
		SAE FLANSCH SUPERCAT-TYP 22,5° 6000 PSI	
		BRIDA A 22,5° ESTILO SUPERCAT	
	AY3CI	SUPERCAT STYLE - 30° ELBOW FLANGE	176
		FLANGIA 30° STILE SUPERCAT	
		SAE FLANSCH SUPERCAT-TYP 30° 6000 PSI	
		BRIDA A 30° ESTILO SUPERCAT	
	AY4CI	SUPERCAT STYLE - 45° ELBOW FLANGE	177
		FLANGIA 45° STILE SUPERCAT	
		SAE FLANSCH SUPERCAT-TYP 45° 6000 PSI	
		BRIDA A 45° ESTILO SUPERCAT	
	AY6CI	SUPERCAT STYLE - 60° ELBOW FLANGE	178
		FLANGIA 60° STILE SUPERCAT	
		SAE FLANSCH SUPERCAT-TYP 60° 6000 PSI	
		BRIDA A 60° ESTILO SUPERCAT	
	AY9CI	SUPERCAT STYLE - 90° ELBOW FLANGE	179
		FLANGIA STILE 90° SUPERCAT	
		SAE FLANSCH SUPERCAT-TYP 90° 6000 PSI	
		BRIDA A 90° ESTILO SUPERCAT	

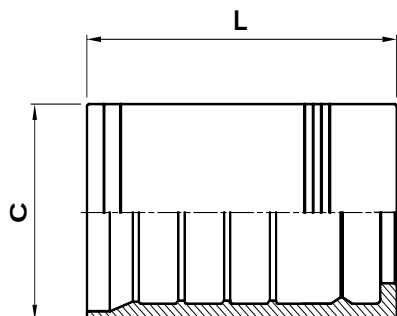


INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

FERRULE S004I



INTERLOCK
BOCCOLA INTERLOCK
INTERLOCK FASSUNG
CASQUILLO INTERLOCK

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			C		L	
	DN	INCH	SIZE	[mm]	[in]	[mm]	[in]
S004I-06	10	3/8"	06	27	1,06	49	1,93
S004I-08	12	1/2"	08	30	1,18	52,5	2,07
S004I-10	16	5/8"	10	34	1,34	57,5	2,26
S004I-12	19	3/4"	12	38	1,50	60	2,36
S004I-16	25	1"	16	46	1,81	74,5	2,93
S004I-20	31	1.1/4"	20	55	2,17	88	3,46
S004I-24	38	1.1/2"	24	62	2,44	94	3,70
S004I-32	51	2"	32	78	3,07	99	3,90

INTERLOCK FERRULE FOR: EN 856 R13 - SAE 100 R13 (SIZES 12 TO 16) - SAE 100 R15 (SIZES 12 TO 16) - EN 856 4SH

INTERTRACO HOSE TYPES: FLEXIT 5000, 6000, H4, 4ST, 4ST+

BOCCOLA INTERLOCK PER TUBI: EN 856 R13 - SAE 100 R13 (SIZES DA 12 A 16) - SAE 100 R15 (SIZES DA 12 A 16) - EN 856 4SH

TUBI INTERTRACO: FLEXIT 5000, 6000, H4, 4ST, 4ST+

INTERLOCK FASSUNG FÜR SCHLÄUCHE: EN 856 R13 - SAE 100 R13 (VON GRÖSSE 12 BIS 16) - SAE 100 R15 (VON GRÖSSE 12 BIS 16) - EN 856 4SH

INTERTRACO-SCHLÄUCHE TYP: FLEXIT 5000, 6000, H4, 4ST, 4ST+

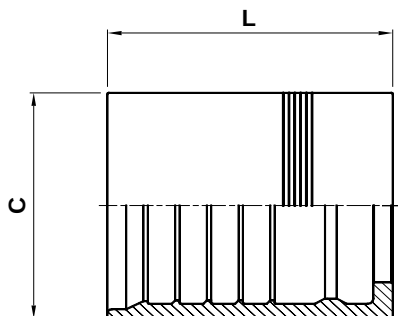
CASQUILLO INTERLOCK PARA: EN 856 R13 - SAE 100 R13 (PULGADA DE 12 A 16) - SAE 100 R15 (PULGADA DE 12 A 16) - EN 856 4SH

MANGUERA INTERTRACO TIPO: FLEXIT 5000, 6000, H4, 4ST, 4ST+



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

FERRULE S006I



INTERLOCK
BOCCOLA INTERLOCK
INTERLOCK FASSUNG
CASQUILLO INTERLOCK

CODE CODICE BEST.-NR CODIGO	HOSE BORE ITALIANO TEDESCO SPAGNOLO			C		L	
	DN	INCH	SIZE	[mm]	[in]	[mm]	[in]
S006I-20	31	1.1/4"	20	60	2,36	88	3,46
S006I-24	38	1.1/2"	24	67	2,64	94	3,70
S006I-32	51	2"	32	84,5	3,33	99	3,90

INTERLOCK FERRULE FOR: EN 856 R13 - SAE 100 R13 (SIZES 20 TO 40); SAE 100 R15 (SIZES 20 TO 32)
INTERTRACO HOSE TYPE: FLEXIT 5000, 6000, 6ST

BOCCOLA INTERLOCK PER TUBI: EN 856 R13 - SAE 100 R13 (SIZES DA 20 A 40); SAE 100 R15 (SIZES DA 20 A 32)
TUBI INTERTRACO: FLEXIT 5000, 6000, 6ST

INTERLOCK FASSUNG FÜR SCHLÄUCHE: EN 856 R13 - SAE 100 R13 (VON GRÖSSE 20 BIS 40); SAE 100 R15 (VON GRÖSSE 20 BIS 32)
INTERTRACO-SCHLÄUCHE TYP: FLEXIT 5000, 6000, 6ST

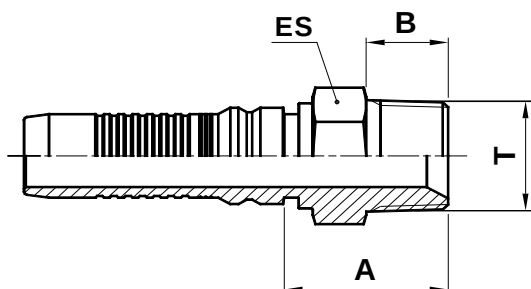
CASQUILLO INTERLOCK PARA: EN 856 R13 - SAE 100 R13 (PULGADA DE 20 A 40); SAE 100 R15 (PULGADA DE 20 A 32)
MANGUERA INTERTRACO TIPO: FLEXIT 5000, 6000, 6ST



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

BSPT

MT10I



BSPT TAPERED MALE - 60° CONE

MASCHIO BSP CONICO SV. 60°

BSPT AUSSENGWINDE - 60° KONUS

MACHO FIJO BSPT CONO 60°

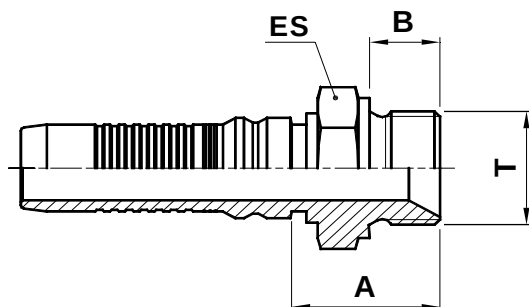
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MT10I-12-12	19	3/4"	12	3/4" - 14	40	1,57	20	0,79	27	1,063	1.1/16"
MT10I-16-16	25	1"	16	1" - 11	44	1,73	23	0,91	36	1,417	1.7/16"
MT10I-20-20	31	1.1/4"	20	1.1/4" - 11	47,2	1,86	25	0,98	46	1,811	1.13/16"
MT10I-24-24	38	1.1/2"	24	1.1/2" - 11	50,5	1,99	28	1,10	50	1,969	2"
MT10I-32-32	51	2"	32	2" - 11	57	2,24	28	1,10	60	2,362	2.3/8"



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

BSP

MB10I



BSP MALE 60° CONE

MASCHIO BSP CILINDRICO SV. 60°

AGR BSP-ANSCHLUSSSTUTZEN 60°
KONUS MIT BSP AG

MACHO FIJO BSP CONO 60°

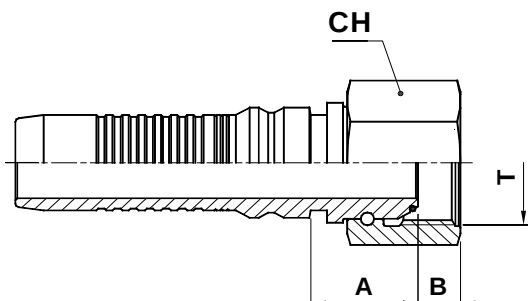
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MB10I-12-12	19	3/4"	12	3/4" - 14	35	1,38	16	0,63	32	1,260	1.1/4"
MB10I-16-16	25	1"	16	1" - 11	40	1,57	19	0,75	41	1,614	1.5/8"
MB10I-16-20	25	1"	16	1.1/4" - 11	44,5	1,75	20	0,79	50	1,969	2"
MB10I-20-16	31	1.1/4"	20	1" - 11	47,2	1,86	19	0,75	41	1,614	1.5/8"
MB10I-20-20	31	1.1/4"	20	1.1/4" - 11	45,2	1,78	20	0,79	50	1,969	2"
MB10I-24-16	38	1.1/2"	24	1" - 11	47,5	1,87	19	0,75	50	1,969	2"
MB10I-24-24	38	1.1/2"	24	1.1/2" - 11	48,5	1,91	22	0,87	55	2,165	2.3/16"
MB10I-32-32	51	2"	32	2" - 11	58,5	2,30	25	0,98	70	2,756	2.3/4"



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

BSP

F012I



BSP O-RING FEMALE SWIVEL 60° CONE

FEMMINA BSP DIRITTA O-RING CONO 60°

DKR BSP DICHTKEGEL MIT O-RING 60° KONUS

HEMBRA GIRATORIA RECTA BSP CONO 60° CON JUNTA TORICA 60°

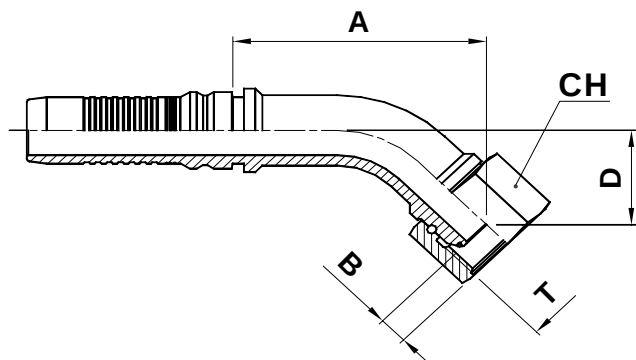
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FO12I-06-06	10	3/8"	06	3/8" - 14	20	0,79	6	0,24	22	0,866	7/8"
FO12I-12-12	19	3/4"	12	3/4" - 14	23,3	0,92	9	0,35	32	1,260	1.1/4"
FO12I-16-16	25	1"	16	1" - 11	26,5	1,04	10,5	0,41	38	1,496	1.1/2"
FO12I-20-20	31	1.1/4"	20	1.1/4" - 11	33,7	1,33	10	0,39	50	1,969	2"
FO12I-24-24	38	1.1/2"	24	1.1/2" - 11	32,5	1,28	12	0,47	55	2,165	2.3/16"
FO12I-32-32	51	2"	32	2" - 11	34,9	1,37	16	0,63	70	2,756	2.3/4"



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

BSP

F042I



**BSP O-RING FEMALE SWIVEL 60°
CONE - 45° ELBOW**

**FEMMINA BSP 45° CONO 60° SEDE
O-RING**

**DKR 45° BSP DICHTKEGEL MIT O-RING
60° KONUS**

**HEMBRA GIRATORIA A 45° BSP
CONO 60° CON JUNTA TORICA 60°**

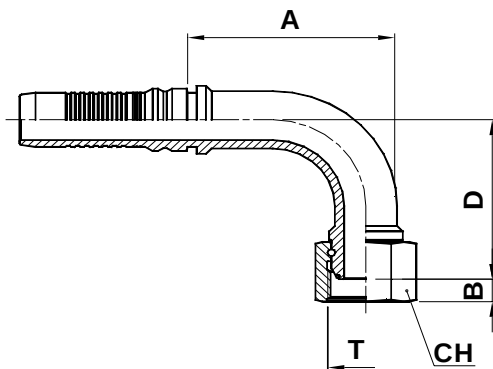
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FO42I-12-12	19	3/4"	12	3/4" - 14	67,6	2,66	9	0,35	28,3	1,11	32	1,260	1.1/4"
FO42I-16-16	25	1"	16	1" - 11	80,7	3,18	10,5	0,41	33,8	1,33	38	1,496	1.1/2"
FO42I-20-20	31	1.1/4"	20	1.1/4" - 11	94,5	3,72	10	0,39	37,5	1,48	50	1,969	2"
FO42I-24-24	38	1.1/2"	24	1.1/2" - 11	116,5	4,59	12	0,47	49,2	1,94	55	2,165	2.3/16"
FO42I-32-32	51	2"	32	2" - 11	136,6	5,38	16	0,63	59,6	2,35	70	2,756	2.3/4"



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

BSP

F092I



**BSP O-RING FEMALE SWIVEL 60°
CONE - 90° ELBOW**

FEMMINA BSP 90° O-RING CONO 60°

**DKR 90° BSP DICHTKEGEL MIT O-RING
60° KONUS**

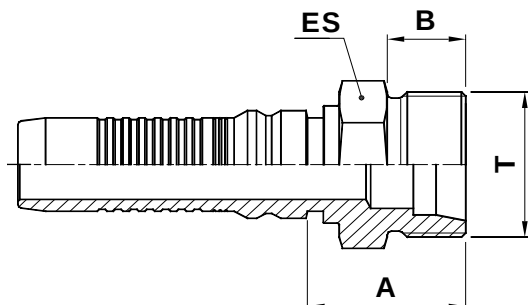
**HEMBRA GIRATORIA A 90° BSP
CONO 60° CON JUNTA TORICA 60°**

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FO92I-12-12	19	3/4"	12	3/4" - 14	58	2,28	9	0,35	58,8	2,31	32	1,260	1.1/4"
FO92I-16-16	25	1"	16	1" - 11	69	2,72	10,5	0,41	71	2,80	38	1,496	1.1/2"
FO92I-20-20	31	1.1/4"	20	1.1/4" - 11	83	3,27	10	0,39	77	3,03	50	1,969	2"
FO92I-20-24	31	1.1/4"	20	1.1/2" - 11	79,7	3,14	12	0,47	89	3,50	55	2,165	2.3/16"
FO92I-24-24	38	1.1/2"	24	1.1/2" - 11	99,5	3,92	12	0,47	100	3,94	55	2,165	2.3/16"
FO92I-32-32	51	2"	32	2" - 11	127	5,00	16	0,63	128	5,04	70	2,756	2.3/4"



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

METRIC MS10I



METRIC HEAVY MALE (24° CONE SEAT)

MASCHIO METRICO SV. 24° SERIE PESANTE

CES GEWINDEZAPFEN SCHWERE REIHE 24° KONUS

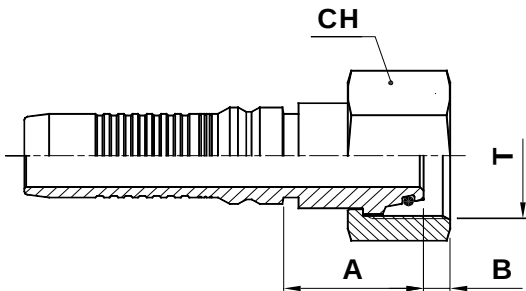
MACHO FIJO METRICO CONO 24° SERIE PESADA

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	PIPE	A		B		ES		
	DN	INCH	SIZE			[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MS10I-10-30	16	5/8"	10	M30X2	S20	32	1,26	16	0,63	30	1,181	1.3/16"
MS10I-12-36	19	3/4"	12	M36X2	S25	35	1,38	18	0,71	36	1,417	1.7/16"
MS10I-16-36	25	1"	16	M36X2	S25	34	1,34	18	0,71	36	1,417	1.7/16"
MS10I-16-42	25	1"	16	M42X2	S30	38	1,50	20	0,79	46	1,811	1.13/16"
MS10I-20-52	31	1.1/4"	20	M52X2	S38	47,2	1,86	22	0,87	55	2,165	2.3/16"
MS10I-24-52	38	1.1/2"	24	M52X2	S38	47,5	1,87	22	0,87	55	2,165	2.3/16"



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

METRIC FS13I FS12I



METRIC HEAVY FEMALE SWIVEL (24° CONE SEAT)

FEMMINA METRICA DIRITTA O-RING CONO 24° SERIE PESANTE

DKOS DICHTKEGEL MIT O-RING SCHWERE REIHE 24° KONUS

HEMBRA GIRATORIA RECTA METRICA CONO 24° SERIE PESADA

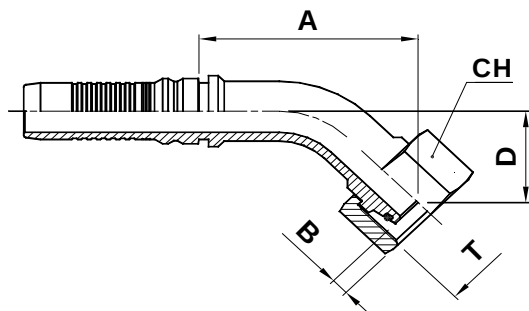
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	PIPE	A		B		CH		
	DN	INCH	SIZE			[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FS13I-06-24	10	3/8"	06	M24X1,5	S16	31	1,22	3	0,12	30	1,181	1.3/16"
FS13I-10-30	16	5/8"	10	M30X2	S20	34	1,34	3,5	0,14	36	1,417	1.7/16"
FS12I-12-30	19	3/4"	12	M30X2	S20	27	1,06	3,5	0,14	36	1,417	1.7/16"
FS13I-12-36	19	3/4"	12	M36X2	S25	39,5	1,56	3	0,12	46	1,811	1.13/16"
FS13I-16-36	25	1"	16	M36X2	S25	39	1,54	3	0,12	46	1,811	1.13/16"
FS13I-16-42	25	1"	16	M42X2	S30	41,5	1,63	6	0,24	50	1,969	2"
FS12I-20-42	31	1.1/4"	20	M42X2	S30	33,2	1,31	6	0,24	50	1,969	2"
FS13I-20-52	31	1.1/4"	20	M52X2	S38	45,2	1,78	6,5	0,26	60	2,362	2.3/8"
FS13I-24-52	38	1.1/2"	24	M52X2	S38	45,5	1,79	6,5	0,26	60	2,362	2.3/8"
FS13I-32-68	51	2"	32	M68X2	S54	67	2,64	6	0,24	80	3,150	3.3/16"

NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	FS13	FS12



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

METRIC FS43I



**METRIC HEAVY FEMALE SWIVEL - 45°
ELBOW (24° CONE SEAT)**

**FEMMINA METRICA 45° O-RING CONO
24° SERIE PESANTE**

DKOS 45° - 24° KONUS

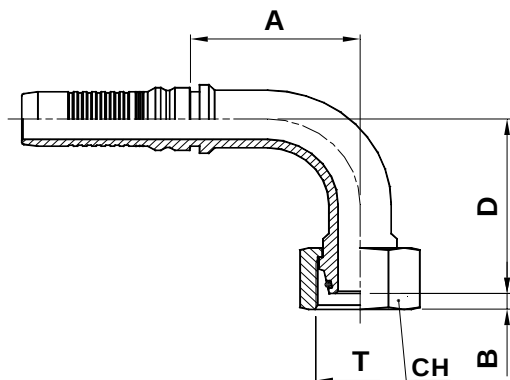
**HEMBRA GIRATORIA A 90° METRICA
CONO 24° SERIE PESADA**

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	PIPE	A		B		D		CH		
	DN	INCH	SIZE			[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FS43I-10-30	16	5/8"	10	M30X2	S20	64,6	2,54	3,5	0,14	28,6	1,13	36	1,417	1.7/16"
FS43I-12-36	19	3/4"	12	M36X2	S25	78,8	3,10	3	0,12	34,7	1,37	46	1,811	1.13/16"
FS43I-16-42	25	1"	16	M42X2	S30	86	3.39	6	0,24	37	1,45	50	1,969	2"
FS43I-20-52	31	1.1/4"	20	M52X2	S38	115,1	4,53	6,5	0,26	46,5	1,83	60	2,362	2.3/8"
FS43I-24-52	38	1.1/2"	24	M52X2	S38	134,5	5,30	6,5	0,26	58,8	2,31	60	2,362	2.3/8"



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

METRIC FS93I



**METRIC HEAVY FEMALE SWIVEL - 90°
ELBOW (24° CONE SEAT)**

**FEMMINA METRICA 90° O-RING CONO
24° SERIE PESANTE**

DKOS 90° - 24° KONUS

**HEMBRA GIRATORIA A 90° METRICA
CONO 24° SERIE PESADA**

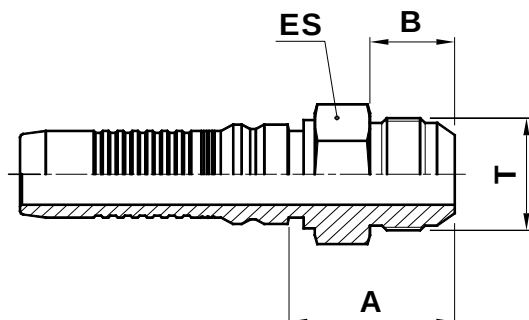
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	PIPE	A		B		D		CH		
	DN	INCH	SIZE			[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FS93I-10-30	16	5/8"	10	M30X2	S20	53,5	2,11	3,5	0,14	57,5	2,26	36	1,417	1.7/16"
FS93I-12-36	19	3/4"	12	M36X2	S25	53,2	2,09	3	0,12	60	2,36	46	1,811	1.13/16"
FS93I-16-36	25	1"	16	M36X2	S25	71	2,80	3	0,12	71,5	2,81	46	1,811	1.13/16"
FS93I-16-42	25	1"	16	M42X2	S30	71	2,80	6	0,24	75	2,95	50	1,969	2"
FS93I-20-52	31	1.1/4"	20	M52X2	S38	88,3	3,48	6,5	0,26	95,7	3,77	60	2,362	2.3/8"
FS93I-24-52	38	1.1/2"	24	M52X2	S38	109,5	4,31	6,5	0,26	120	4,72	60	2,362	2.3/8"



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

JIC

MJ10I



JIC 37° MALE

MASCHIO JIC CONO 37°

AGJ JIC-ANSCHLUSSSTUTZEN 37°
KONUS MIT UNF GEWINDE

MACHO FIJO JIC 37°

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MJ10I-12-12	19	3/4"	12	1.1/16" - 12	35,5	1,40	21,5	0,85	32	1,260	1.1/4"
MJ10I-16-16	25	1"	16	1.5/16" - 12	45,1	1,78	23,1	0,91	36	1,417	1.7/16"
MJ10I-16-20	25	1"	16	1.5/8" - 12	56,8	2,24	24,3	0,96	46	1,811	1.13/16"
MJ10I-20-20	31	1.1/4"	20	1.5/8" - 12	60	2,36	24,3	0,96	46	1,811	1.13/16"
MJ10I-20-24	31	1.1/4"	20	1.7/8" - 12	63,2	2,49	27,5	1,08	50	1,969	2"
MJ10I-24-24	38	1.1/2"	24	1.7/8" - 12	50	1,97	27,5	1,08	50	1,969	2"
MJ10I-32-32	51	2"	32	2.1/2" - 12	61	2,40	33,9	1,33	65	2,559	2.9/16"



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

JIC

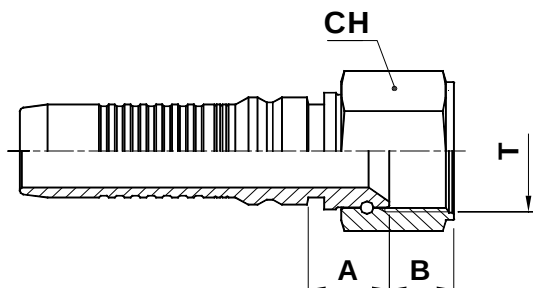
FJ12I

JIC 37° FEMALE SWIVEL

FEMMINA JIC DRITTA SV. 37°

**DKJ JIC- DICHTKOPF 37° KONUS
UNF GEWINDE**

**HEMBRA GIRATORIA RECTA JIC
CONO 37°**



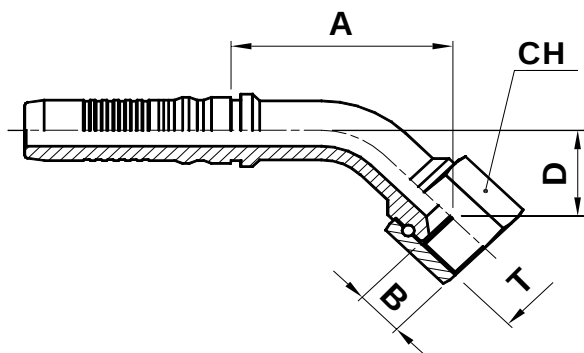
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FJ12I-10-10	16	5/8"	10	7/8" - 14	21	0,83	13,8	0,54	32	1,260	1.1/4"
FJ12I-12-12	19	3/4"	12	1.1/16" - 12	19,5	0,77	13,8	0,54	32	1,260	1.1/4"
FJ12I-12-16	19	3/4"	12	1.5/16" - 12	19,5	0,77	16	0,63	38	1,496	1.1/2"
FJ12I-16-16	25	1"	16	1.5/16" - 12	20,5	0,81	16	0,63	38	1,496	1.1/2"
FJ12I-16-20	25	1"	16	1.5/8" - 12	27	1,06	16	0,63	50	1,969	2"
FJ12I-20-20	31	1.1/4"	20	1.5/8" - 12	25,3	1,00	16	0,63	50	1,969	2"
FJ12I-24-24	38	1.1/2"	24	1.7/8" - 12	28,9	1,14	18,5	0,73	55	2,165	2.3/16"
FJ12I-32-32	51	2"	32	2.1/2" - 12	33	1,30	24	0,94	75	2,953	--



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

JIC

FJ42I



JIC 37° FEMALE SWIVEL - 45° ELBOW

FEMMINA JIC 45° SV. 37°

DKJ 45° - 37° KONUS

HEMBRA GIRATORIA A 45° JIC 37°

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FJ42I-12-12	19	3/4"	12	1.1/16" - 12	68	2,68	13,8	0,54	28,3	1,11	32	1,260	1.1/4"
FJ42I-16-16	25	1"	16	1.5/16" - 12	81	3,19	16	0,63	32	1,26	38	1,496	1.1/2"
FJ42I-16-20	25	1"	16	1.5/8" - 12	89,2	3,51	16	0,63	39,2	1,54	50	1,969	2"
FJ42I-20-20	31	1.1/4"	20	1.5/8" - 12	94,5	3,72	16	0,63	37,5	1,48	50	1,969	2"
FJ42I-24-24	38	1.1/2"	24	1.7/8" - 12	116,5	4,59	18,5	0,73	49,2	1,94	55	2,165	2.3/16"
FJ42I-32-32	51	2"	32	2.1/2" - 12	148	5,83	24	0,94	64	2,52	75	2,953	--



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

JIC

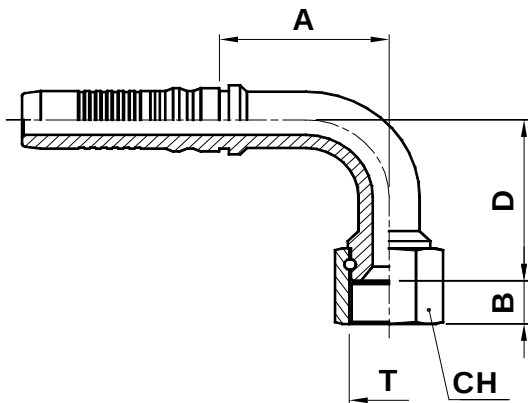
FJ92I

JIC 37° FEMALE SWIVEL - 90° ELBOW

FEMMINA JIC 90° SV. 37°

DKJ 90° - 37° KONUS

HEMBRA GIRATORIA A 90° JIC 37°



CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
FJ92I-10-10	16	5/8"	10	7/8" - 14	53,7	2,11	13,8	0,54	53,5	2,11	32	1,260	1.1/4"
FJ92I-12-12	19	3/4"	12	1.1/16" - 12	59,2	2,33	13,8	0,54	58,8	2,31	32	1,260	1.1/4"
FJ92I-12-16	19	3/4"	12	1.5/16" - 12	54,5	2,15	16	0,63	56	2,20	38	1,496	1.1/2"
FJ92I-16-16	25	1"	16	1.5/16" - 12	69	2,72	16	0,63	71	2,80	38	1,496	1.1/2"
FJ92I-16-20	25	1"	16	1.5/8" - 12	76,6	3,02	16	0,63	79,5	3,13	50	1,969	2"
FJ92I-20-20	31	1.1/4"	20	1.5/8" - 12	83	3,27	16	0,63	77	3,03	50	1,969	2"
FJ92I-24-24	38	1.1/2"	24	1.7/8" - 12	102	4,02	18,5	0,73	100	3,94	55	2,165	2.3/16"
FJ92I-32-32	51	2"	32	2.1/2" - 12	122	4,80	24	0,94	140	5,51	75	2,953	--

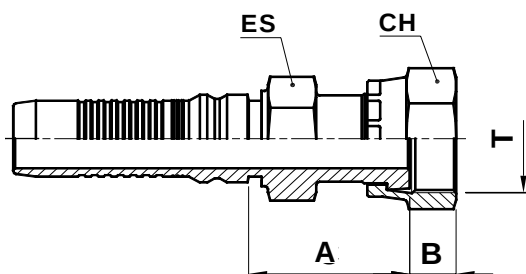


INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

ORFS

OR13I

OR12I · OR14I



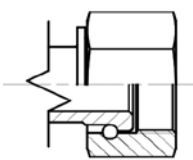
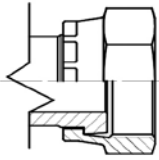
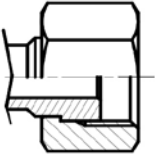
ORFS FEMALE SWIVEL

FEMMINA ORFS DIRITTA

ORFS - ARMATUR INNENGEWINDE

HEMBRA GIRATORIA RECTA ORFS

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES			CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]	[mm]	[in]	↗[in]
OR13I-12-12	19	3/4"	12	1.3/16" - 12	42,1	1,66	14,5	0,57	30	1,18	1.3/16"	36	1,417	1.7/16"
OR14I-12-12	19	3/4"	12	1.3/16" - 12	32	1,26	14,5	0,57	--	--	--	36	1,417	1.7/16"
OR13I-16-16	25	1"	16	1.7/16" - 12	50	1,97	14,8	0,58	36	1,42	1.7/16"	41	1,614	1.5/8"
OR14I-16-16	25	1"	16	1.7/16" - 12	34,5	1,36	14,8	0,58	--	--	--	41	1,614	1.5/8"
OR12I-16-20	25	1"	16	1.11/16" - 12	52	2,05	14,8	0,58	41	1,61	1.5/8"	50	1,969	2"
OR12I-20-20	31	1.1/4"	20	1.11/16" - 12	51,2	2,02	14,8	0,58	41	1,61	1.5/8"	50	1,969	2"
OR12I-20-24	31	1.1/4"	20	2" - 12	57,4	2,26	14,8	0,58	50	1,97	2"	60	2,362	2.3/8"
OR12I-24-24	38	1.1/2"	24	2" - 12	58,7	2,31	14,8	0,58	50	1,969	2"	60	2,362	2.3/8"

NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	OR12	OR13	OR14
			

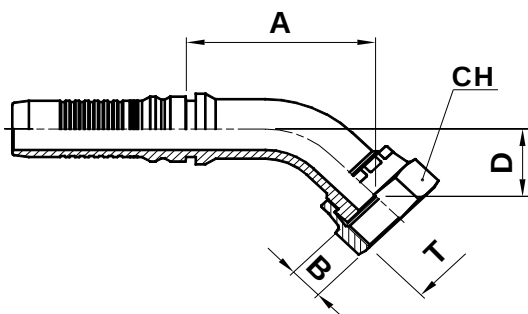


INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

ORFS

OR43I

OR42I · OR44I



ORFS FEMALE SWIVEL - 45° ELBOW

FEMMINA ORFS 45°

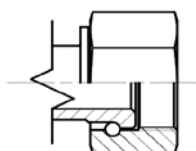
ORFS - ARMATUR 45°

HEMBRA GIRATORIA A 45° ORFS

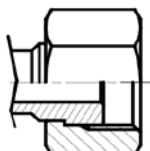
CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
OR44I-12-12	19	3/4"	12	1.3/16" - 12	57,4	2,26	14,5	0,57	21,9	0,86	36	1,417	1.7/16"
OR44I-16-16	25	1"	16	1.7/16" - 12	75,6	2,97	14,8	0,58	28,8	1,13	41	1,614	1.5/8"
OR42I-16-20	25	1"	16	1.11/16" - 12	85,6	3,37	14,8	0,58	38,7	1,52	50	1,969	2"
OR42I-20-20	31	1.1/4"	20	1.11/16" - 12	94,5	3,72	14,8	0,58	37,5	1,48	50	1,969	2"

**NUT TYPE
TIPO DI DADO
HUTTER TYP
TIPO DE TUERCA**

OR42



OR44



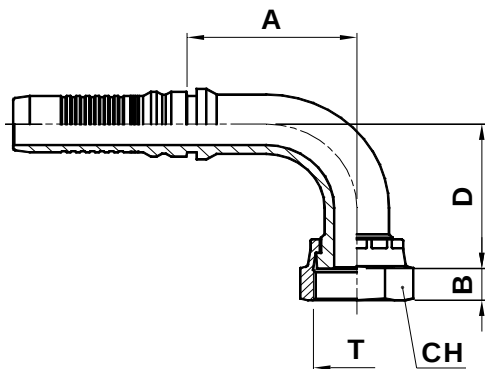


INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

ORFS

OR93I

OR92I · OR94I



ORFS FEMALE SWIVEL - 90° ELBOW

FEMMINA ORFS 90°

ORFS - ARMATUR 90°

HEMBRA GIRATORIA A 90° ORFS

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		D		CH		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
OR94I-12-12	19	3/4"	12	1.3/16" - 12	54,5	2,15	14,5	0,57	48	1,89	36	1,417	1.7/16"
OR94I-16-16	25	1"	16	1.7/16" - 12	72,7	2,86	14,8	0,58	27,2	1,07	41	1,614	1.5/8"
OR92I-16-20	25	1"	16	1.11/16" - 12	69	2,72	14,8	0,58	77	3,03	50	1,969	2"
OR92I-20-20	31	1.1/4"	20	1.11/16" - 12	83	3,27	14,8	0,58	77	3,03	50	1,969	2"

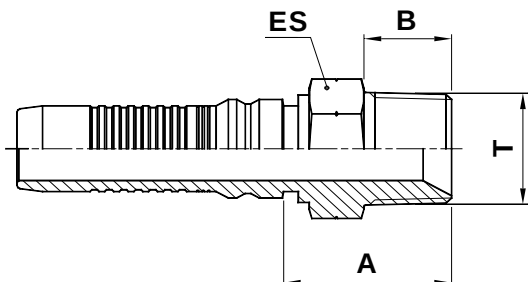
NUT TYPE TIPO DI DADO HUTTER TYP TIPO DE TUERCA	OR92	OR94



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

NPTF

MN10I



NPTF MALE (60° CONE SEAT)

MASCHIO NPTF SV. 60°

**AGN ANSCHLUSSSTUTZEN MIT
KONISCHEM NPTF-GEWINDE
SELBSTDICHTEND 60° KONUS**

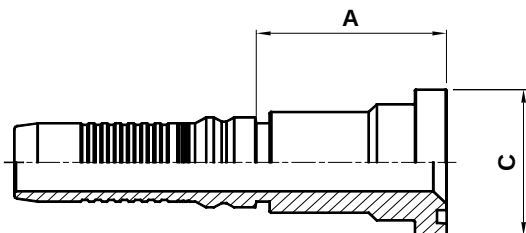
MACHO FIJO NPTF CONO 60°

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			T	A		B		ES		
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	↗[in]
MN10I-06-06	10	3/8"	06	3/8" - 18	29	1,14	14	0,55	19	0,748	3/4"
MN10I-12-12	19	3/4"	12	3/4" - 14	40	1,57	19	0,75	30	1,181	1.3/16"
MN10I-16-16	25	1"	16	1" - 11.1/2	46	1,81	24	0,94	36	1,417	1.7/16"
MN10I-20-20	31	1.1/4"	20	1 1/4" - 11.1/2	60,2	2,37	24,5	0,96	46	1,811	1.13/16"
MN10I-24-24	38	1.1/2"	24	1 1/2" - 11.1/2	61,5	2,42	25,5	1,00	50	1,969	2"
MN10I-32-32	51	2"	32	2" - 11.1/2	76	2,99	26	1,02	65	2,559	2.9/16"



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

SAE 3000 CODE 61 AX10I



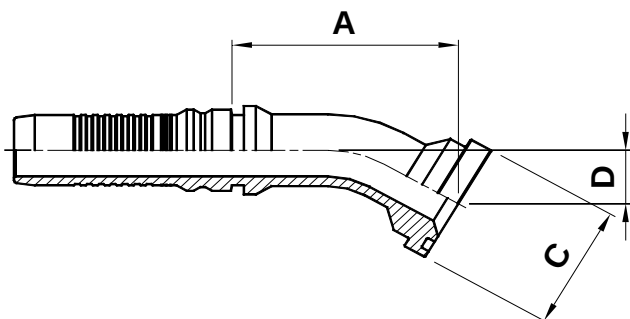
SAE 3000 CODE 61 STRAIGHT FLANGE
FLANGIA DIRITTA SAE 3000
SFL GERADE
BRIDA RECTA SAE 3000 PSI

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]
AX10I-12-12	19	3/4"	12	3/4"	37	1,46	38	1,50
AX10I-12-16	19	3/4"	12	1"	43,5	1,71	44,5	1,75
AX10I-16-12	25	1"	16	3/4"	47	1,85	38	1,50
AX10I-16-16	25	1"	16	1"	44,5	1,75	44,5	1,75
AX10I-16-20	25	1"	16	1.1/4"	44	1,73	50,8	2,00
AX10I-20-16	31	1.1/4"	20	1"	59,2	2,33	44,5	1,75
AX10I-20-20	31	1.1/4"	20	1.1/4"	46,7	1,84	50,8	2,00
AX10I-20-24	31	1.1/4"	20	1.1/2"	50,2	1,98	60,3	2,37
AX10I-24-24	38	1.1/2"	24	1.1/2"	50,5	1,99	60,3	2,37
AX10I-24-32	38	1.1/2"	24	2"	72	2,83	71,4	2,81
AX10I-32-32	51	2"	32	2"	73,5	2,89	71,4	2,81



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

SAE 3000 CODE 61 AX30I



SAE 3000 CODE 61
30° ELBOW FLANGE

FLANGIA 30° SAE 3000

SFL 30° BOGENARMATUR

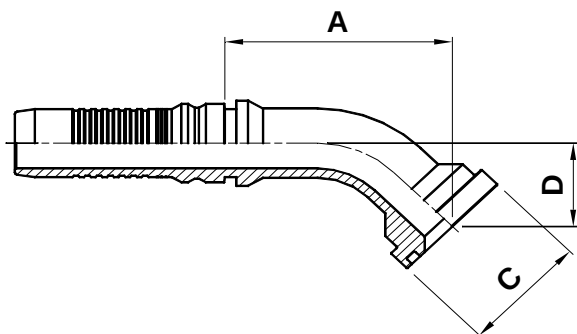
BRIDA A 30° SAE 3000 PSI

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AX30I-20-24	31	1.1/4"	20	1.1/2"	85,3	3,36	60,3	2,37	19	0,75
AX30I-24-24	38	1.1/2"	24	1.1/2"	116	4,57	60,3	2,37	28,3	1,11
AX30I-24-32	38	1.1/2"	24	2"	121,5	4,78	71,4	2,81	28,9	1,14
AX30I-32-32	51	2"	32	2"	135,1	5,32	71,4	2,81	32,3	1,27



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

SAE 3000 CODE 61 AX40I



SAE 3000 CODE 61 - 45° ELBOW FLANGE

FLANGIA 45° SAE 3000

SFL 45° BOGENARMATUR

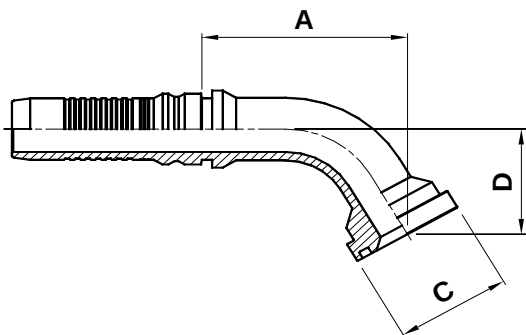
BRIDA A 45° SAE 3000 PSI

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AX40I-12-12	19	3/4"	12	3/4"	68,5	2,70	38	1,50	26,7	1,05
AX40I-12-16	19	3/4"	12	1"	68	2,68	44,5	1,75	30,6	1,20
AX40I-16-16	25	1"	16	1"	82,5	3,25	44,5	1,75	32,5	1,28
AX40I-16-20	25	1"	16	1.1/4"	83	3,27	50,8	2,00	34,5	1,36
AX40I-20-20	31	1.1/4"	20	1.1/4"	84,3	3,32	50,8	2,00	31	1,22
AX40I-20-24	31	1.1/4"	20	1.1/2"	87,1	3,43	60,3	2,37	31	1,22
AX40I-24-24	38	1.1/2"	24	1.1/2"	123	4,84	60,3	2,37	46,5	1,83
AX40I-24-32	38	1.1/2"	24	2"	123,5	4,86	71,4	2,81	50,5	1,99
AX40I-32-32	51	2"	32	2"	140	5,51	71,4	2,81	53,2	2,09



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

SAE 3000 CODE 61 AX60I



**SAE 3000 CODE 61 - 60° ELBOW
FLANGE**

FLANGIA 60° SAE 3000

SFL 60° BOGENARMATUR

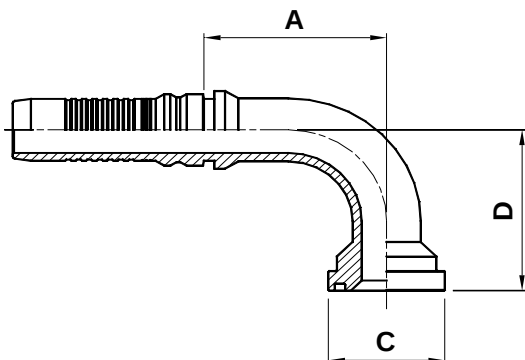
BRIDA A 60° SAE 3000 PSI

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AX60I-16-16	25	1"	16	1"	102,5	4,04	44,5	1,75	41,6	1,64
AX60I-20-20	31	1.1/4"	20	1.1/4"	93,7	3,69	50,8	2,00	43,9	1,73
AX60I-20-24	31	1.1/4"	20	1.1/2"	93,1	3,67	60,3	2,37	44	1,73
AX60I-24-24	38	1.1/2"	24	1.1/2"	149,9	5,90	60,3	2,37	65,3	2,57
AX60I-32-32	51	2"	32	2"	198,5	7,81	71,4	2,81	76,3	3,00



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

SAE 3000 CODE 61 AX90I



SAE 3000 CODE 61 - 90° ELBOW FLANGE

FLANGIA 90° SAE 3000

SFL 90° BOGENARMATUR

BRIDA A 90° SAE 3000 PSI

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AX90I-12-12	19	3/4"	12	3/4"	63	2,48	38	1,50	56,5	2,22
AX90I-12-16	19	3/4"	12	1"	59	2,32	44,5	1,75	59,5	2,34
AX90I-16-16	25	1"	16	1"	75	2,95	44,5	1,75	67,5	2,66
AX90I-16-20	25	1"	16	1.1/4"	76	2,99	50,8	2,00	71	2,80
AX90I-20-16	31	1.1/4"	20	1"	99,2	3,91	44,5	1,75	93	3,66
AX90I-20-20	31	1.1/4"	20	1.1/4"	83,7	3,30	50,8	2,00	69,2	2,72
AX90I-20-24	31	1.1/4"	20	1.1/2"	82,3	3,24	60,3	2,37	69,2	2,72
AX90I-24-24	38	1.1/2"	24	1.1/2"	109,5	4,31	60,3	2,37	103,5	4,07
AX90I-24-32	38	1.1/2"	24	2"	109,5	4,31	71,4	2,81	104	4,09
AX90I-32-32	51	2"	32	2"	145	5,71	71,4	2,81	123	4,84



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

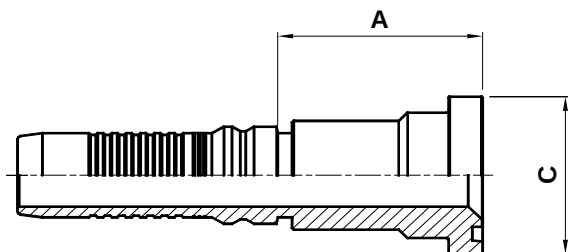
SAE 6000 CODE 62 AY10I

SAE 6000 CODE 62 STRAIGHT FLANGE

FLANGIA DIRITTA SAE 6000

SFS GERADE

BRIDA RECTA SAE 6000 PSI

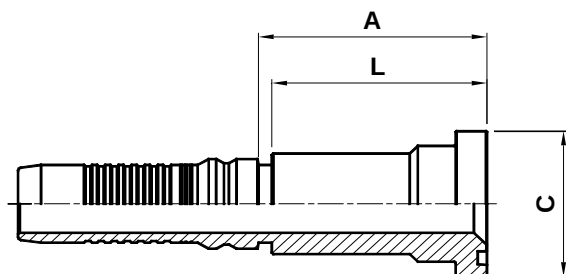


CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]
AY10I-10-08	16	5/8"	10	1/2"	36	1,42	31,8	1,25
AY10I-10-12	16	5/8"	10	3/4"	41	1,61	41,3	1,63
AY10I-12-12	19	3/4"	12	3/4"	41	1,61	41,3	1,63
AY10I-12-16	19	3/4"	12	1"	56,5	2,22	47,6	1,87
AY10I-16-12	25	1"	16	3/4"	53	2,09	41,3	1,63
AY10I-16-16	25	1"	16	1"	57,5	2,26	47,6	1,87
AY10I-16-20	25	1"	16	1.1/4"	64,5	2,54	54	2,13
AY10I-20-16	31	1.1/4"	20	1"	64,2	2,53	47,6	1,87
AY10I-20-20	31	1.1/4"	20	1.1/4"	67,2	2,65	54	2,13
AY10I-20-24	31	1.1/4"	20	1.1/2"	73,2	2,88	63,5	2,50
AY10I-24-20	38	1.1/2"	24	1.1/4"	67,5	2,66	54	2,13
AY10I-24-24	38	1.1/2"	24	1.1/2"	73	2,87	63,5	2,50
AY10I-24-32	38	1.1/2"	24	2"	82	3,23	79,4	3,13
AY10I-32-24	51	2"	32	1.1/2"	82,3	3,24	63,5	2,50
AY10I-32-32	51	2"	32	2"	83,5	3,29	79,4	3,13



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

SAE 6000 CODE 62 AY10I-L



**SAE 6000 CODE 62 STRAIGHT FLANGE
(LONG REACH VERSION)**

**FLANGIA DIRITTA SAE 6000 PSI
(VERSIONE LUNGA)**

SFS GERADE (LANGE VERSION)

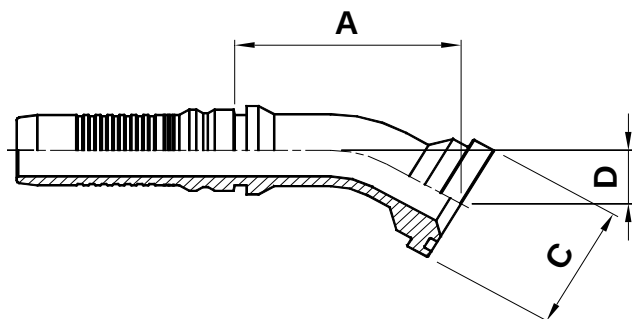
**BRIDA RECTA SAE 6000 PSI
(CODO LARGO)**

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		L	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AY10I-20-20-90	31	1.1/4"	20	1.1/4"	95,2	3,75	54	2,13	90	3,54
AY10I-24-24-100	38	1.1/2"	24	1.1/2"	105,5	4,15	63,5	2,50	100	3,94
AY10I-32-32-120	51	2"	32	2"	127	5,00	79,4	3,13	120	4,72



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

SAE 6000 CODE 62 AY30I



SAE 6000 CODE 62 - 30° ELBOW FLANGE

FLANGIA 30° SAE 6000

SFS 30° BOGENARMATUR

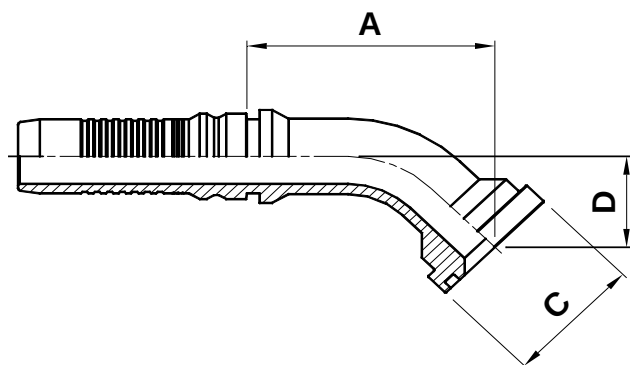
BRIDA A 30° SAE 6000 PSI

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AY30I-16-20	25	1"	16	1.1/4"	92,5	3,64	54	2,13	25	0,98
AY30I-24-24	38	1.1/2"	24	1.1/2"	115,7	4,56	63,5	2,50	28,2	1,11



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

SAE 6000 CODE 62 AY40I



SAE 6000 CODE 62 - 45° ELBOW FLANGE

FLANGIA 45° SAE 6000

SFS 45° BOGENARMATUR

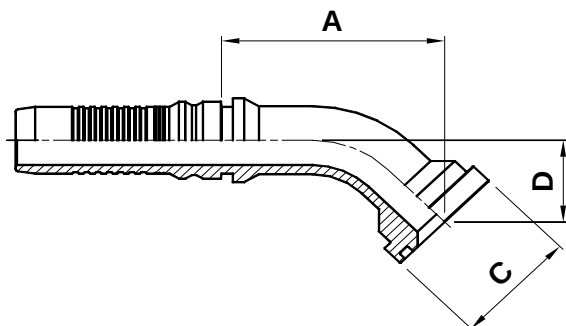
BRIDA A 45° SAE 6000 PSI

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AY40I-10-12	16	5/8"	10	3/4"	67	2,64	41,3	1,6	29	1,14
AY40I-12-12	19	3/4"	12	3/4"	69	2,72	41,3	1,6	29,5	1,16
AY40I-12-16	19	3/4"	12	1"	73,3	2,89	47,6	1,9	34	1,34
AY40I-16-12	25	1"	16	3/4"	78,9	3,11	41,3	1,6	31,8	1,25
AY40I-16-16	25	1"	16	1"	79	3,11	47,6	1,9	31	1,22
AY40I-16-20	25	1"	16	1.1/4"	81	3,19	54	2,1	39	1,54
AY40I-20-16	31	1.1/4"	20	1"	110,4	4,35	47,6	1,9	38,1	1,50
AY40I-20-20	31	1.1/4"	20	1.1/4"	111,7	4,40	54	2,1	43,5	1,71
AY40I-20-24	31	1.1/4"	20	1.1/2"	112,7	4,44	63,5	2,5	48	1,89
AY40I-24-20	38	1.1/2"	24	1.1/4"	136,5	5,37	54	2,1	50	1,97
AY40I-24-24	38	1.1/2"	24	1.1/2"	122,8	4,83	63,5	2,5	46,4	1,83
AY40I-24-32	38	1.1/2"	24	2"	131,3	5,17	79,4	3,1	57	2,24
AY40I-32-32	51	2"	32	2"	164,6	6,48	79,4	3,1	60	2,36



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

SAE 6000 CODE 62 AY40I-L



SAE 6000 CODE 62 - 45° ELBOW FLANGE (LONG DROP)

FLANGIA 45° SAE 6000 (VERSIONE ALTA)

SFS 45° BOGENARMATUR SONDER-SL

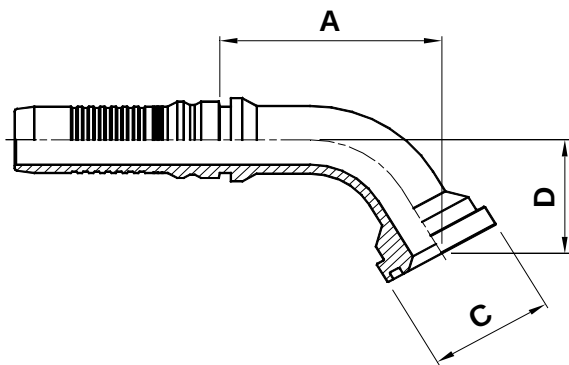
BRIDA A 45° SAE 6000 PSI (CODO LARGO)

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AY40I-12-12-45	19	3/4"	12	3/4"	82,3	3,24	41,3	1,63	45	1,77
AY40I-12-12-90	19	3/4"	12	3/4"	129,2	5,09	41,3	1,63	90	3,54
AY40I-12-16-45	19	3/4"	12	1"	83,2	3,28	47,6	1,87	45	1,77
AY40I-12-16-90	19	3/4"	12	1"	128,2	5,05	47,6	1,87	90	3,54
AY40I-16-16-50	25	1"	16	1"	98	3,86	47,6	1,87	50	1,97
AY40I-16-16-80	25	1"	16	1"	128	5,04	47,6	1,87	80	3,15
AY40I-16-16-100	25	1"	16	1"	149,3	5,88	47,6	1,87	100	3,94
AY40I-16-20-105	25	1"	16	1.1/4"	155,3	6,11	54	2,13	105	4,13
AY40I-20-20-130	31	1.1/4"	20	1.1/4"	195	7,68	54	2,13	130	5,12



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

SAE 6000 CODE 62 AY60I



SAE 6000 CODE 62 - 60° ELBOW FLANGE

FLANGIA 60° SAE 6000

SFS 60° BOGENARMATUR

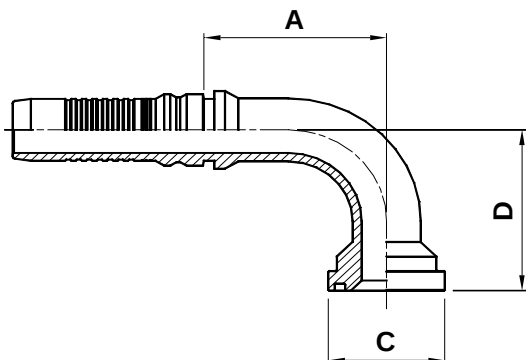
BRIDA A 60° SAE 6000 PSI

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AY60I-20-20	31	1.1/4"	20	1.1/4"	108,2	4,26	54	2,13	55	2,17
AY60I-24-24	38	1.1/2"	24	1.1/2"	136	5,35	63,5	2,50	67,9	2,67



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

SAE 6000 CODE 62 AY90I



SAE 6000 CODE 62 - 90° ELBOW FLANGE

FLANGIA 90° SAE 6000

SFS 90° BOGENARMATUR

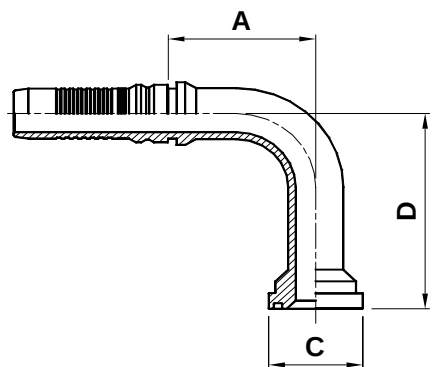
BRIDA A 90° SAE 6000 PSI

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AY90I-10-12	16	5/8"	10	3/4"	51,5	2,03	41,3	1,63	58	2,28
AY90I-12-12	19	3/4"	12	3/4"	60	2,36	41,3	1,63	60,5	2,38
AY90I-12-16	19	3/4"	12	1"	58	2,28	47,6	1,87	65	2,56
AY90I-16-12	25	1"	16	3/4"	77	3,03	41,3	1,63	69	2,72
AY90I-16-16	25	1"	16	1"	77	3,03	47,6	1,87	66	2,60
AY90I-16-20	25	1"	16	1.1/4"	76	2,99	54	2,13	80	3,15
AY90I-16-24	25	1"	16	1.1/2"	76	2,99	63,5	2,50	89	3,50
AY90I-20-16	31	1.1/4"	20	1"	91,7	3,61	47,6	1,87	85	3,35
AY90I-20-20	31	1.1/4"	20	1.1/4"	97,2	3,83	54	2,13	86	3,39
AY90I-20-24	31	1.1/4"	20	1.1/2"	99,9	3,93	63,5	2,50	100	3,94
AY90I-24-20	38	1.1/2"	24	1.1/4"	116,5	4,59	54	2,13	113	4,45
AY90I-24-24	38	1.1/2"	24	1.1/2"	108,5	4,27	63,5	2,50	104	4,09
AY90I-24-32	38	1.1/2"	24	2"	107,5	4,23	79,4	3,13	119,5	4,70
AY90I-32-24	51	2"	32	1.1/2"	117	4,61	63,5	2,50	104	4,09
AY90I-32-32	51	2"	32	2"	145	5,71	79,4	3,13	134	5,28



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

SAE 6000 CODE 62 AY90I-L



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

**FLANGIA 90° SAE 6000
(VERSIONE ALTA)**

SFS 90° BOGENARMATUR SONDER-SL

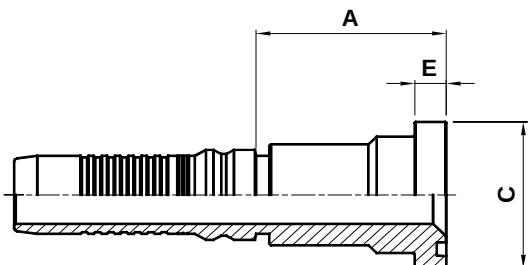
**BRIDA A 90° SAE 6000 PSI
(CODO LARGO)**

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AY90I-12-12-80	19	3/4"	12	3/4"	62,5	2,46	41,3	1,63	80	3,15
AY90I-12-12-100	19	3/4"	12	3/4"	60	2,36	41,3	1,63	100	3,94
AY90I-12-12-150	19	3/4"	12	3/4"	60	2,36	41,3	1,63	150	5,91
AY90I-12-16-80	19	3/4"	12	1"	60	2,36	47,6	1,87	80	3,15
AY90I-12-16-100	19	3/4"	12	1"	60	2,36	47,6	1,87	100	3,94
AY90I-16-12-108	25	1"	16	3/4"	79	3,11	41,3	1,63	108	4,25
AY90I-16-16-70	25	1"	16	1"	69	2,72	47,6	1,87	70	2,76
AY90I-16-16-80	25	1"	16	1"	72	2,83	47,6	1,87	80	3,15
AY90I-16-16-100	25	1"	16	1"	75,3	2,97	47,6	1,88	101	3,98
AY90I-16-16-120	25	1"	16	1"	75	2,95	47,6	1,88	120	4,72
AY90I-16-16-130	25	1"	16	1"	77	3,03	47,6	1,87	130	5,12
AY90I-16-16-150	25	1"	16	1"	77	3,03	47,6	1,87	150	5,91
AY90I-16-20-100	25	1"	16	1.1/4"	76	2,99	54	2,13	100	3,94
AY90I-20-16-150	31	1.1/4"	20	1"	98,7	3,89	47,6	1,87	150	5,91
AY90I-20-20-100	31	1.1/4"	20	1.1/4"	97,7	3,85	54	2,13	100	3,94
AY90I-20-20-120	31	1.1/4"	20	1.1/4"	97,7	3,85	54	2,13	120	4,75
AY90I-20-20-150	31	1.1/4"	20	1.1/4"	97,7	3,85	54	2,13	150	5,91
AY90I-24-20-86	38	1.1/2"	24	1.1/4"	103,5	4,07	54	2,13	86	3,39
AY90I-24-24-140	38	1.1/2"	24	1.1/2"	108,5	4,27	63,5	2,50	140	5,51
AY90I-32-32-145	51	2"	32	2"	145	5,71	79,4	3,13	145	5,71



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

SUPERCAT STYLE HIGH PRESSURE FLANGE **AY1CI**



SUPERCAT STYLE STRAIGHT FLANGE

FLANGIA DIRITTA STILE SUPERCAT

SAE FLANSCH SUPERCAT-TYP 6000 PSI

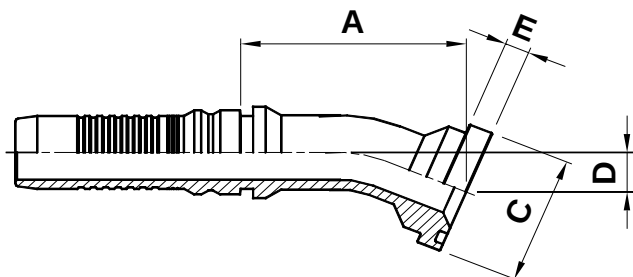
BRIDA RECTA ESTILO SUPERCAT

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		E	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]
AY1CI-12-12	19	3/4"	12	3/4"	46,8	1,84	41,3	1,63	14,5	0,57
AY1CI-12-16	19	3/4"	12	1"	61,5	2,42	47,6	1,87	14,5	0,57
AY1CI-16-16	25	1"	16	1"	62,5	2,46	47,6	1,87	14,5	0,57
AY1CI-16-20	25	1"	16	1.1/4"	68,7	2,70	54	2,13	14,5	0,57
AY1CI-20-20	31	1.1/4"	20	1.1/4"	71,4	2,81	54	2,13	14,5	0,57
AY1CI-20-24	31	1.1/4"	20	1.1/2"	82,1	3,23	63,5	2,50	14,5	0,57
AY1CI-24-24	38	1.1/2"	24	1.1/2"	75	2,95	63,5	2,50	14,5	0,57



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

SUPERCAT STYLE HIGH PRESSURE FLANGE **AY2CI**



**SUPERCAT STYLE - 22,5°
ELBOW FLANGE**

FLANGIA 22,5° STILE SUPERCAT

**SAE FLANSCH SUPERCAT-TYP 22,5°
6000 PSI**

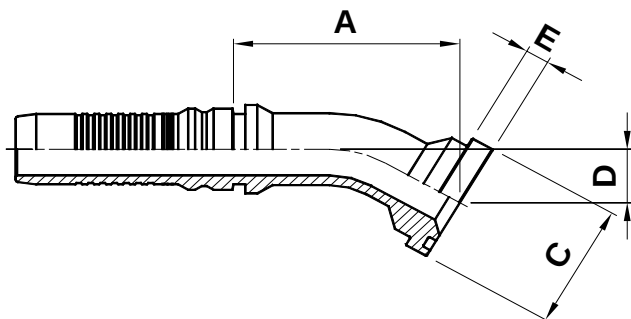
BRIDA A 22,5° ESTILO SUPERCAT

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D		E	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]
AY2CI-16-16	25	1"	16	1"	86	3,39	47,6	1,87	15,5	0,61	14,5	0,57
AY2CI-16-20	25	1"	16	1.1/4"	92,6	3,65	54	2,13	18,8	0,74	14,5	0,57
AY2CI-20-20	31	1.1/4"	20	1.1/4"	126,7	4,99	54	2,13	20,7	0,81	14,5	0,57



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

SUPERCAT STYLE HIGH PRESSURE FLANGE **AY3CI**



SUPERCAT STYLE - 30° ELBOW FLANGE

FLANGIA 30° STILE SUPERCAT

**SAE FLANSCH SUPERCAT-TYP 30°
6000 PSI**

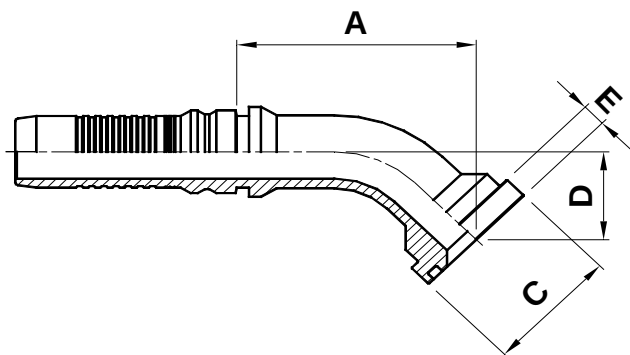
BRIDA A 30° ESTILO SUPERCAT

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D		E	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]
AY3CI-12-12	19	3/4"	12	3/4"	78,3	3,08	41,3	1,63	20,9	0,82	14,5	0,57
AY3CI-12-16	19	3/4"	12	1"	84,3	3,32	54	2,13	24,4	0,96	14,5	0,57
AY3CI-16-16	25	1"	16	1"	84,5	3,33	47,6	1,87	21	0,83	14,5	0,57
AY3CI-16-20	25	1"	16	1.1/4"	95	3,74	54	2,13	26	1,02	14,5	0,57
AY3CI-20-20	31	1.1/4"	20	1.1/4"	123,5	4,86	54	2,13	28,9	1,14	14,5	0,57
AY3CI-20-24	31	1.1/4"	20	1.1/2"	122,7	4,83	63,5	2,50	30	1,18	14,5	0,57
AY3CI-24-24	38	1.1/2"	24	1.1/2"	133	5,24	63,5	2,50	29,5	1,16	14,5	0,57



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

SUPERCAT STYLE HIGH PRESSURE FLANGE **AY4CI**



SUPERCAT STYLE - 45° ELBOW FLANGE

FLANGIA 45° STILE SUPERCAT

**SAE FLANSCH SUPERCAT-TYP 45°
6000 PSI**

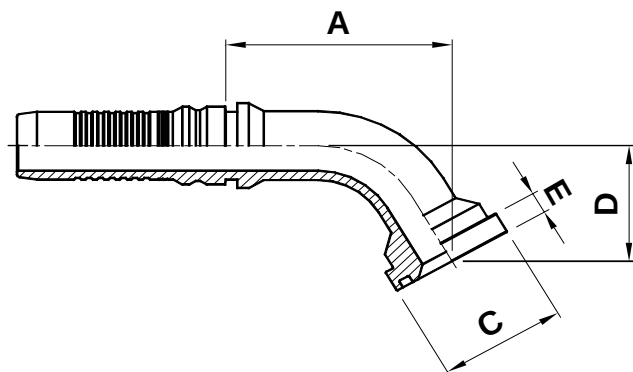
BRIDA A 45° ESTILO SUPERCAT

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D		E	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]
AY4CI-12-12	19	3/4"	12	3/4"	69,1	2,72	41,3	1,63	32,5	1,28	14,5	0,57
AY4CI-12-16	19	3/4"	12	1"	75,7	2,98	54	2,13	37,5	1,48	14,5	0,57
AY4CI-16-16	25	1"	16	1"	82,5	3,25	47,6	1,87	34,5	1,36	14,5	0,57
AY4CI-16-20	25	1"	16	1.1/4"	93	3,66	54	2,13	41	1,61	14,5	0,57
AY4CI-20-20	31	1.1/4"	20	1.1/4"	113,7	4,48	54	2,13	46,3	1,82	14,5	0,57
AY4CI-24-24	38	1.1/2"	24	1.1/2"	115,1	4,53	63,5	2,50	48	1,89	14,5	0,57



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

SUPERCAT STYLE HIGH PRESSURE FLANGE **AY6CI**



SUPERCAT STYLE - 60° ELBOW FLANGE

FLANGIA 60° STILE SUPERCAT

**SAE FLANSCH SUPERCAT-TYP 60°
6000 PSI**

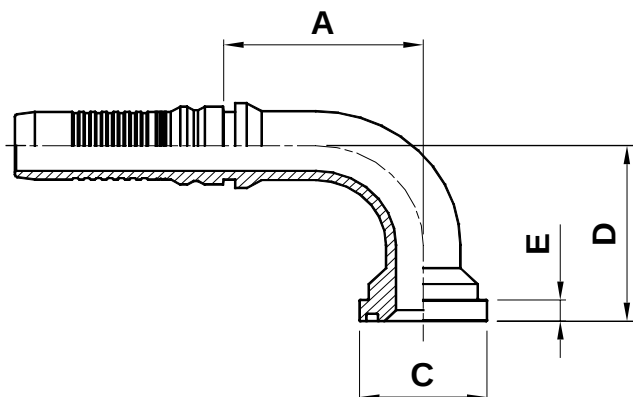
BRIDA A 60° ESTILO SUPERCAT

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D		E	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]
AY6CI-12-12	19	3/4"	12	3/4"	68,8	2,71	41,3	1,63	43,08	1,70	14,5	0,57
AY6CI-12-16	19	3/4"	12	1"	72,8	2,87	47,6	1,88	50,01	1,97	14,5	0,57
AY6CI-16-16	25	1"	16	1"	85,5	3,37	47,6	1,87	47,8	1,88	14,5	0,57
AY6CI-16-20	25	1"	16	1.1/4"	98,2	3,87	54	2,13	57,9	2,28	14,5	0,57
AY6CI-20-20	31	1.1/4"	20	1.1/4"	136,3	5,37	54	2,13	58,54	2,30	14,5	0,57
AY6CI-20-24	31	1.1/4"	20	1.1/2"	123	4,84	63,5	2,50	65,5	2,58	14,5	0,57
AY6CI-24-24	38	1.1/2"	24	1.1/2"	136	5,35	63,5	2,50	69,6	2,74	14,5	0,57



INTERLOCK FITTINGS FOR 4 AND 6 SPIRAL HOSES
RACCORDI INTERLOCK PER TUBI A 4 E 6 SPIRALI
INTERLOCK-ARMATUREN FÜR 4 UND 6 SPIRALSCHLÄUCHE
RACORES INTERLOCK PARA MANGUERA 4 Y 6 ESPIRALES

SUPERCAT STYLE HIGH PRESSURE FLANGE **AY9CI**



SUPERCAT STYLE - 90° ELBOW FLANGE

FLANGIA 90° STILE SUPERCAT

**SAE FLANSCH SUPERCAT-TYP 90°
6000 PSI**

BRIDA A 90° ESTILO SUPERCAT

CODE CODICE BEST.-NR CODIGO	Ø HOSE Ø TUBO Ø SCHLAUCH Ø MANGUERA			FLANGE	A		C		D		E	
	DN	INCH	SIZE		[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]
AY9CI-12-12	19	3/4"	12	3/4"	53	2,09	41,3	1,63	62	2,44	14,5	0,57
AY9CI-12-16	19	3/4"	12	1"	53	2,09	47,6	1,88	70	2,76	14,5	0,57
AY9CI-16-16	25	1"	16	1"	73	2,87	47,6	1,87	71	2,80	14,5	0,57
AY9CI-16-20	25	1"	16	1.1/4"	76	2,99	54	2,13	84,2	3,31	14,5	0,57
AY9CI-20-20	31	1.1/4"	20	1.1/4"	97,2	3,83	54	2,13	90	3,54	14,5	0,57
AY9CI-20-24	31	1.1/4"	20	1.1/2"	99,9	3,93	63,5	2,50	99	3,90	14,5	0,57
AY9CI-24-24	38	1.1/2"	24	1.1/2"	108,5	4,27	63,5	2,50	106	4,17	14,5	0,57



intertraco

Intertraco (Italia) S.p.A.

Via E. Amaldi, 1/A-B
I-46029 SUZZARA (MN)-ITALY
P.O. Box N°7/C
Tel. +39 0376 539 711
Fax +39 0376 521 722
e-mail info@intertraco.it

www.intertraco.it