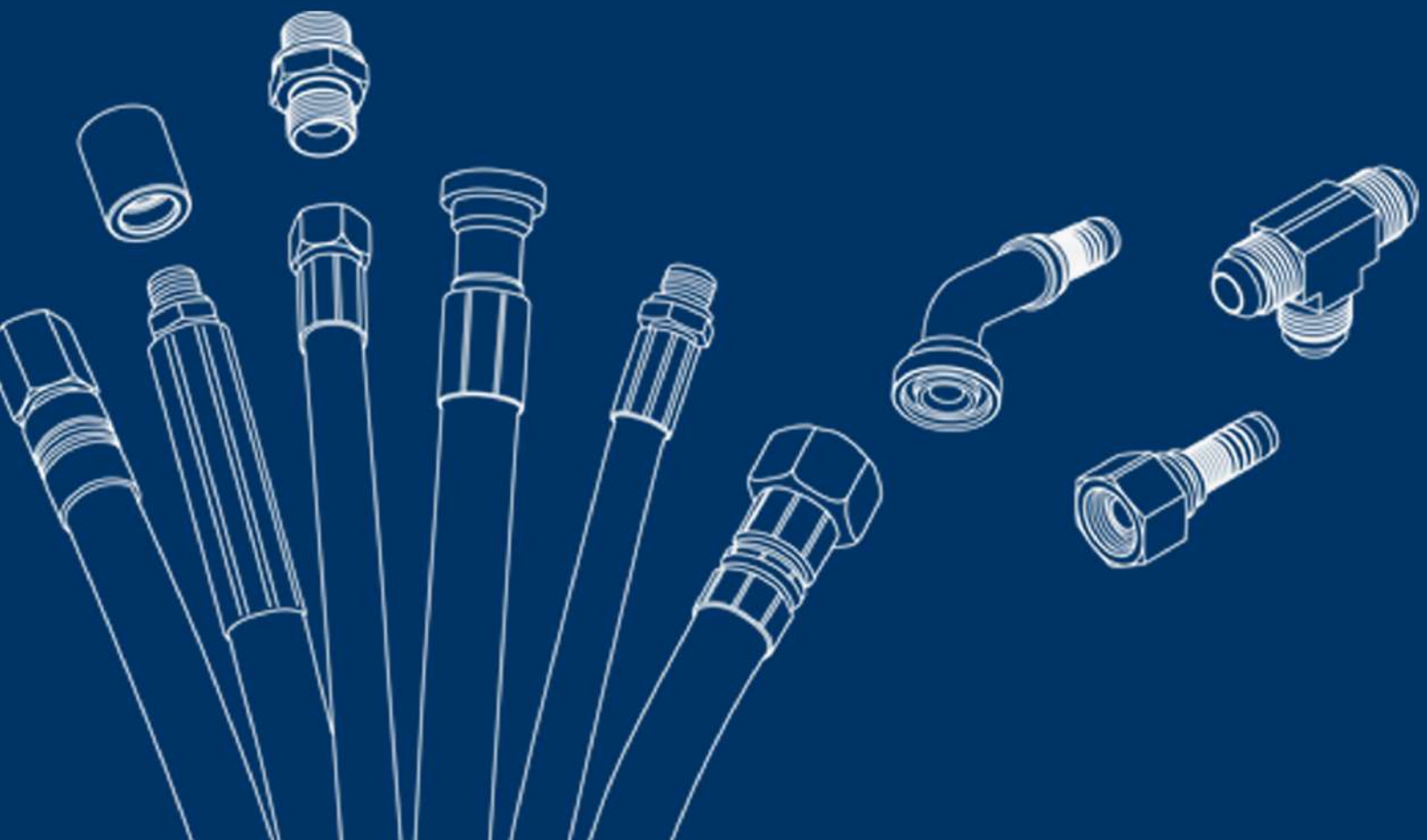


CONDUCCIONES HIDRÁULICAS



1

CONDUCCIONES HIDRÁULICAS

MANGUERAS HIDRÁULICAS

Pág.

· Termoplástica hidráulica	7- 8
· Disolvente / Pintura / Alcantarillado	9
· 2TE/2SC	11
· MINETUFF	12
· ALFABIOTECH	13
· 1SN-2SN TEMPTECH	14
· Limpieza	15
· Teflón y protecciones	16

RACORERÍA STANDARD

· Identificador roscas	17
· Casquillos BSP	18
· Racor BSP	19 - 20
· Racor NPT	20
· Serie Ligera	21
· Serie Pesada	22
· Espiga Lisa	23
· Serie Francesa	24
· Racor JIC	25
· Racor Serie 3000	26
· Racor Serie 6000	27
· Racor Varios	28
· KOMATSU/TOYOTA/STECKO	29
· Racor ORFS	30

RACORERÍA INTERLOCK

· Casquillos	31
· Racor JIC/ORFS	32
· Racor Métrico	33
· Racor Serie 3000	34
· Racor Serie 6000	35

1

CONDUCCIONES HIDRÁULICAS

	Pág.
RACORERÍA MULTIESPIRAL	
· BSP	36
· Racor JIC/ORFS	37
· Racor Métrico	38
· Racor Serie 3000	39
· Racor Serie 6000	39
ACCESORIOS PARA RACORERÍA DE PRENSAR	
· Juntas tóricas para bridas SAE	40
· Bridas SAE	41 - 48
· Abrazaderas STOPFLEX	49 - 50
MAQUINARIA HIDRÁULICA	
· Máquinas de Prensar	51
· Máquinas dobladoras	52
· Máquinas de montaje	53
MANGUERA Y RACORERÍA MINIMEX	
· Manguera Minimex	54
· Tomas de Presión	55 - 56
· Racor de prensar Minimex	57
RACORERIA HIDRÁULICA	
· Racor GAS	58 - 64
· Racor SAE	65 - 70
· Racor ORFS	71 - 74
· Racor DIN	75 - 93
· Tubería DIN 2391	94

MANGUERAS HIDRÁULICAS - TERMOPLÁSTICA HIDRÁULICA



MANGUERA SAE 100 R7 COMPACTA

INTERIOR: Poliéster Termoplástico.

REFUERZO: Refuerzo textil de fibra sintética de alta resistencia.

COBERTURA: Poliuretano microperforado anti-abrasión.

APLICACIÓN: Media presión.

TEMPERATURA DE TRABAJO: -40°C - +93°C



CODIGO	GALGA	PULGADA	DM		Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m
			INT	EXT			
MAC-FP11030A	2	1/8"	4	8	200	800	0.045
MAC-FP-11030B	3	3/16"	5	9,2	200	800	0.054

MANGUERA SAE 100 R7 ISO 3949.1

INTERIOR: Poliéster Termoplástico.

REFUERZO: Refuerzo textil de fibra sintética de alta resistencia.

COBERTURA: Poliuretano microperforado anti-abrasión.

APLICACIÓN: Baja presión.

TEMPERATURA DE TRABAJO: -40°C - +93°C

DIN24951 ISO 3949.1



CODIGO	MANGUERA PARALELA	GALGA	PULGADA	DM		Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m
				INT	EXT			
MAC-FP17010B	MAC-FP27010B	3	3/16"	5	9,3	207	830	0,057
MAC-FP17010C	MAC-FP27010C	4	1/4"	6,6	11,8	190	760	0,0895
MAC-FP17010D	MAC-FP27010D	5	5/16"	8	14,2	172	690	0,1285
MAC-FP17010E	MAC-FP27010E	6	3/8"	9,7	16	155	620	0,1495
MAC-FP17010F	MAC-FP27010F	8	1/2"	13	20	140	560	0,225
MAC-FP17010G	MAC-FP27010G	10	5/8"	16,4	23,4	105	420	0,268
MAC-FP17010H	MAC-FP27010H	12	3/4"	19,5	26,8	87	350	0,320
MAC-FP17010I	MAC-FP27010I	16	1"	26	33	70	280	0,400

MANGUERA TERMOPLÁSTICA 1 MALLA ACERO

INTERIOR: Poliéster Termoplástico.

REFUERZO: Refuerzo metálico de alta resistencia

COBERTURA: Poliuretano microperforado anti-abrasión.

APLICACIÓN: Media presión.

TEMPERATURA DE TRABAJO: -40°C - +93°C



CODIGO	MANGUERA PARALELA	GALGA	PULGADA	DM		Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m
				INT	EXT			
MAC-FM040A	MAC-FM240A	2	1/8"	4	8	350	1400	0,075
MAC-FM040B	MAC-FM240B	3	3/16"	5	9,3	330	1320	0,0995
MAC-FM040C	MAC-FM240C	4	1/4"	6,6	12	300	1200	0,1675
MAC-FM040D	MAC-FM240D	5	5/16"	8	13,5	215	860	0,190
MAC-FM040E	MAC-FM240E	6	3/8"	9,9	15,5	215	860	0,249
MAC-FM040F	MAC-FM240F	8	1/2"	13	19,5	180	720	0,314
MAC-FM040G	MAC-FM240G	10	5/8"	16,4	23	145	580	0,401
MAC-FM040H	MAC-FM240H	12	3/4"	19,5	26,5	120	480	0,485
MAC-FM040I	MAC-FM240I	16	1"	26	34,2	97	390	0,689

MANGUERAS HIDRÁULICAS - TERMOPLÁSTICA HIDRÁULICA



MANGUERA SAE 100 R7 ANTIABRASIVA

INTERIOR: Poliéster Termoplástico.

REFUERZO: Refuerzo textil con 2 mallas de fibra sintética de alta resistencia.

COBERTURA: Poliuretano microperforado anti-abrasión.

APLICACIÓN: Media presión.

TEMPERATURA DE TRABAJO: -40°C - +93°C

DIN24951 ISO 3949.1



Gama superior a la media +20% PRESIÓN

CODIGO	MANGUERA PARALELA	GALGA	PULGADA	DM		Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m
				INT	EXT			
MAC-F0200A	MAC-F2200A	2	1/8"	4	8.3	235	950	0,0485
MAC-F0200B	MAC-F2200B	3	3/16"	5	9.3	220	880	0,063
MAC-F0200C	MAC-F2200C	4	1/4"	6.6	12.5	215	860	0,106
MAC-F0200D	MAC-F2200D	5	5/16"	8	14.3	195	780	0,130
MAC-F0200E	MAC-F2200E	6	3/8"	9.7	16.5	187	750	0,166
MAC-F0200F	MAC-F2200F	8	1/2"	13	20.5	157	630	0,2295
MAC-F0200G	MAC-F2200G	10	5/8"	16.4	24	130	520	0,276
MAC-F0200H	MAC-F2200H	12	3/4"	19.5	27.5	105	420	0,342
MAC-F0200I	MAC-F2200I	16	1"	26	34.2	77	310	0,4335

MANGUERA SAE 100 R8 FIBRA ARAMIDA

INTERIOR: Poliéster Termoplástico.

REFUERZO: Refuerzo textil con 2 mallas de fibra de aramida.

COBERTURA: Poliuretano microperforado anti-abrasión

APLICACIÓN: Alta presión.

TEMPERATURA DE TRABAJO: -40°C - +93°C

ISO 3949.2



CODIGO	MANGUERA PARALELA	GALGA	PULGADA	DM		Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m
				INT	EXT			
MAC-F0220A	MAC-F2220A	2	1/8"	4	8.3	362	1450	0,0505
MAC-F0220B	MAC-F2220B	3	3/16"	5	9.3	362	1450	0,063
MAC-F0220C	MAC-F2220C	4	1/4"	6.6	12.5	362	1450	0,1045
MAC-F0220D	MAC-F2220D	5	5/16"	8	14.3	350	1400	0,1255
MAC-F0220E	MAC-F2220E	6	3/8"	9.7	16.5	300	1200	0,1475
MAC-F0220F	MAC-F2220F	8	1/2"	13	20.5	250	1000	0,2265
MAC-F0220G	MAC-F2220G	10	5/8"	16.4	24	200	800	0,277
MAC-F0220H	MAC-F2220H	12	3/4"	19.5	27.5	162	650	0,339
MAC-F0220I	MAC-F2220I	16	1"	26	34.2	140	560	0,4245

MANGUERA SAE 100 R7 COMPACTA MARINE BLANCA

INTERIOR: Poliéster Termoplástico.

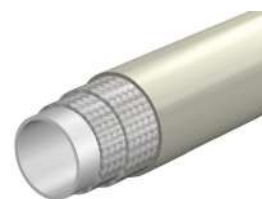
REFUERZO: Refuerzo 2 mallas trenzado sintético de alta resistencia.

COBERTURA: Poliuretano microperforado anti-abrasión.

APLICACIÓN: Media presión. Ideal para ambientes salinos.

TEMPERATURA DE TRABAJO: -40°C - +93°C

ISO 3949.1



CODIGO	GALGA	PULGADA	DM		Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m
			INT	EXT			
MAC-FP17500B	3	3/16"	5	10	207	830	0,07
MAC-FP17500C	4	1/4"	6,6	11,8	190	760	0,085
MAC-FP17500D	5	5/16"	8	14,2	173	690	0,124
MAC-FP17500E	6	3/8"	9,7	16	155	620	0,143
MAC-FP17500F	8	1/2"	13	20	140	560	0,225

MANGUERAS HIDRÁULICAS - DISOLVENTE/PINTURA/ALCANTARILLADO



MANGUERA PINTURA AZUL

INTERIOR: Poliamida

REFUERZO: Refuerzo con malla metálica de alta resistencia.

COBERTURA: Poliuretano microperforado anti-abrasión.

APLICACIÓN: Media presión para disolventes y pintura.

TEMPERATURA DE TRABAJO: -40°C - +93°C



CODIGO	GALGA	PULGADA	DM		Presión	Presión	PESO
MAC-SM040A	2	1/8"	4	8	350	1400	0,075
MAC-SM040B	3	3/16"	5	9,3	330	1320	0,107
MAC-SM040C	4	1/4"	6,6	12	300	1200	0,1675
MAC-SM040D	5	5/16"	8	13,5	215	860	0,184
MAC-SM040E	6	3/8"	9,9	15,5	215	860	0,2485
MAC-SM040F	8	1/2"	13	19,5	180	720	0,296
MAC-SM040G	10	5/8"	16,4	22	145	580	0,3775
MAC-SM040H	12	3/4"	19,5	26,5	120	480	0,448
MAC-SM040I	16	1"	26	34,2	97	390	0,537

MANGUERA AZUL PINTURA SAE 100 R7

INTERIOR: Poliamida

REFUERZO: Refuerzo textil con 2 mallas de fibra sintética de alta resistencia.

COBERTURA: Poliuretano microperforado anti-abrasión.

APLICACIÓN: Media presión para disolventes y pintura.

TEMPERATURA DE TRABAJO: -40°C - +93°C

DIN 24951 ISO 3949.1



CODIGO	GALGA	PULGADA	DM		Presión	Presión	PESO
MAC-S0190A	2	1/8"	4	8,3	235	950	0,048
MAC-S0190B	3	3/16"	5	9,3	220	880	0,0565
MAC-S0190C	4	1/4"	6,6	12,5	215	860	0,101
MAC-S0190D	5	5/16"	8	14,3	195	780	0,119
MAC-S0190E	6	3/8"	9,7	16,5	187	750	0,1495
MAC-S0190F	8	1/2"	13	20,5	157	630	0,218
MAC-S0190G	10	5/8"	16,4	24	130	520	0,258
MAC-S0190H	12	3/4"	19,5	27,5	105	420	0,322
MAC-S0190I	16	1"	26	34,2	77	310	0,437

MANGUERA LIMPIEZA ALCANTARILLADO NARANJA

INTERIOR: Polietileno

REFUERZO: Refuerzo con 2 mallas de fibra sintética de alta resistencia.

COBERTURA: Poliuretano microperforado anti-abrasión.

APLICACIÓN: Uso específico para la limpieza a presión, de canales y conductos con altas características de resistencia mecánica.

TEMPERATURA DE TRABAJO: -20°C - +40°C



CODIGO	GALGA	PULGADA	DM		Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m
			INT	EXT			
MAC-WP19050F	8	1/2"	13	22,5	200	500	0,290
MAC-WP19050G	10	5/8"	16,4	25	200	500	0,350
MAC-WP19050H	12	3/4"	19,5	31	200	500	0,480
MAC-WP19050I	16	1"	26,2	38,5	200	500	0,714
MAC-WP19050L	20	1"1/4	32,5	48	200	500	1,010



alfabiotech EVOLUTION

Especialmente diseñado para ofrecer el máximo rendimiento y compatibilidad con aceites hidráulicos biodegradables.

Extremadamente flexible: hasta un 60% más de radio de curvatura que la SAE100R.

Diseño compacto y de fácil construcción.

Cobertura Minetuff para una mayor resistencia a la abrasión y resistencia al ozono.

Cobertura ignífuga, aprobado MSHA.



RADIO DE CURVATURA hasta 60% más que la SAE100R

MANGUERA ARGUS 2TE EN 854

INTERIOR: Caucho sintético resistente al aceite.

REFUERZO: Trenzado textil alta resistencia.

COBERTURA: Caucho sintético resistente a la abrasión, ozono y hidrocarburos

APLICACIÓN: líneas hidráulicas de presión media , fuel oil , soluciones anticongelantes , aire y agua.

TEMPERATURA TRABAJO:

-40°C +100°C, temp aire máx 70°C



HALOGEN-FREE



CODIGO	GALGA	PULGADA	DM INT EXT	Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m	Radio Curvatura (mm)
A-2TE-04	4	1/4"	6 13,1	75	300	0,11	40
A-2TE-05	5	5/16"	8 14,9	70	272	0,15	50
A-2TE-06	6	3/8"	10 16,5	63	252	0,16	60
A-2TE-08	8	1/2"	13 19,7	58	232	0,21	70
A-2TE-10	10	5/8"	16 23,9	50	200	0,28	90
A-2TE-12	12	3/4"	19 27	45	180	0,35	110
A-2TE-16	16	1"	25 34,4	40	160	0,5	150

MANGUERA FLEXOPAK R2AT-2SC SAE 100 EN857

INTERIOR: Caucho sintético resistente al aceite sintético

REFUERZO: Doble trenzado acero alta resistencia a la tracción.

COBERTURA: Caucho sintético resistente a la abrasión, ozono y hidrocarburos

APLICACIÓN: líneas hidráulicas de presión media , fuel oil , soluciones anticongelantes , aire y agua.

TEMPERATURA TRABAJO:

-40°C +100°C, temp aire máx 70°C



HALOGEN-FREE



CODIGO	GALGA	PULGADA	DM INT EXT	Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m	Radio Curvatura (mm)
A-2SC-04	4	1/4"	6 13	400	1600	0,27	75
A-2SC-05	5	5/16"	8 14,7	350	1400	0,31	85
A-2SC-06	6	3/8"	10 16,50	330	1320	0,36	90
A-2SC-08	8	1/2"	13 19,90	275	1100	0,47	130
A-2SC-10	10	5/8"	16 23,4	250	1000	0,57	170
A-2SC-12	12	3/4"	19 27,6	215	860	0,76	200
A-2SC-16	16	1"	25 34,9	165	660	1,13	250

MANGUERAS HIDRÁULICAS - MINETUFF

MANGUERA FLEXOR SAE100 R1AT-1SN EN853 MINETUFF

INTERIOR: Caucho sintético resistente al aceite.

REFUERZO: Trenzado acero alta resistencia.

COBERTURA: Caucho sintético resistente a la abrasión, ozono y hidrocarburos.

APLICACIÓN: líneas hidráulicas de alta presión, fuel oil, soluciones anticongelantes, aire y agua.

TEMPERATURA TRABAJO: -40°C +100°C, temp aire máx 70°C



APROBADO MSHA

MSHA

CODIGO	GALGA	PULGADA	DM		Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m	Radio Curvatura (mm)
			INT	EXT				
A-1SNMINETUFF-04	4	1/4"	6	12,7	225	900	0,192	100
A-1SNMINETUFF-05	5	5/16"	8	14,20	215	860	0,228	115
A-1SNMINETUFF-06	6	3/8"	10	16,5	180	720	0,287	130
A-1SNMINETUFF-08	8	1/2"	13	19,9	160	640	0,372	180
A-1SNMINETUFF-10	10	5/8"	16	23	130	520	0,42	200
A-1SNMINETUFF-12	12	3/4"	19	27	105	420	0,543	240
A-1SNMINETUFF-16	16	1"	25	35	88	352	0,864	300
A-1SNMINETUFF-20	20	1 1/4"	32	42,10	63	252	1,042	420
A-1SNMINETUFF-24	24	1 1/2"	38	49,20	50	200	1,330	500
A-1SNMINETUFF-32	32	2"	51	62,40	40	160	1,835	630

MANGUERA FLEXOR 2SN - R2AT SAE100 MINETUFF

INTERIOR: Caucho sintético resistente al aceite.

REFUERZO: Doble trenzado acero alta resistencia.

COBERTURA: Caucho sintético resistente a la abrasión, ozono e hidrocarburos.

APLICACIÓN: líneas hidráulicas de alta presión, fuel-oil, soluciones anticongelantes, aire y agua.

TEMPERATURA TRABAJO: -40°C +100°C, temp aire máx 70°C



APROBADO MSHA

MSHA

CODIGO	GALGA	PULGADA	DM		Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m	Radio Curvatura (mm)
			INT	EXT				
A-2SNMINETUFF-04	4	1/4"	6	14,2	400	1600	0,33	100
A-2SNMINETUFF-05	5	5/16"	8	15,8	350	1400	0,35	115
A-2SNMINETUFF-06	6	3/8"	10	18,2	330	1320	0,46	125
A-2SNMINETUFF-08	8	1/2"	13	21,3	275	860	0,53	175
A-2SNMINETUFF-10	10	5/8"	16	24,5	250	1000	0,67	200
A-2SNMINETUFF-12	12	3/4"	19	28,6	215	860	0,85	240
A-2SNMINETUFF-16	16	1"	25	36,6	165	660	1,25	300
A-2SNMINETUFF-20	20	1 1/4"	32	46	125	500	1,54	420
A-2SNMINETUFF-24	24	1 1/2"	38	52,8	90	360	2,03	500
A-2SNMINETUFF-32	32	2"	51	65,6	80	320	2,76	630

MANGUERA XC2 LISA MINETUFF

INTERIOR: Caucho sintético resistente al aceite.

REFUERZO: Doble trenzado acero alta resistencia.

COBERTURA: Caucho sintético suave, resistente a la abrasión Minetuff, ozono e hidrocarburos.

APLICACIÓN: Líneas hidráulicas de alta presión, fueloil, soluciones anticongelante, aire y agua.

TEMPERATURA TRABAJO: -40°C +100°C, temp aire máx 70°C



APROBADO MSHA

MSHA

CODIGO	GALGA	PULGADA	DM		Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m	Radio Curvatura (mm)
			INT	EXT				
A-XC2-04	4	1/4"	6	13	420	1680	0,256	50
A-XC2-05	5	5/16"	8	14,7	380	1520	0,312	55
A-XC2-06	6	3/8"	10	16,5	350	1400	0,362	65
A-XC2-08	8	1/2"	1	20	280	1120	0,454	90
A-XC2-10	10	5/8"	16	23,4	280	1120	0,590	100
A-XC2-12	12	3/4"	20	27,6	215	860	0,740	120
A-XC2-16	16	1"	25	34,7	210	840	1,076	150

MANGUERAS HIDRÁULICAS - ALFABIOTECH



MANGUERA ALFABIOTECH 4000 4SH MINETUFF

INTERIOR: Caucho sintético resistente al aceite sintético y biodegradable.

REFUERZO: 4 mallas de trenzado acero alta resistencia a la tracción.

COBERTURA: Caucho sintético resistente a la abrasión, ozono y hidrocarburos.

APLICACIÓN: Ideal para trabajos de alto rendimiento en presión.

TEMPERATURA TRABAJO: -40°C +121°C

APROBADO MSHA

MSHA

≡ 50% + FLEXIBLE QUE LA SAE100R

alfabiotech



CODIGO	GALGA	PULGADA	DM		Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m	Radio Curvatura (mm)
			INT	EXT				
A-ALFA4000-12	12	3/4"	19	29.5	280	1120	1.019	120
A-ALFA4000-16	16	1"	25	37.5	280	1120	1.556	150
A-ALFA4000-20	20	1" 1/4	32	45.7	280	1120	2.231	260
A-ALFA4000-24	24	1" 1/2	38	51.8	290	1160	2.944	420
A-ALFA4000-32	32	2"	51	66.8	290	1120	4.454	530

MANGUERA ALFABIOTECH 5000 - 4SH/4SP R9 MINETUFF

INTERIOR: Caucho sintético resistente al aceite sintético y biodegradable.

REFUERZO: 4-6 mallas de trenzado acero alta resistencia a la tracción.

COBERTURA: Caucho sintético resistente a la abrasión, ozono y hidrocarburos.

APLICACIÓN: Ideal para trabajos de alto rendimiento en presión.

TEMPERATURA TRABAJO: -40°C +121°C

APROBADO MSHA

MSHA

≡ 50% + FLEXIBLE QUE LA SAE100R

alfabiotech



CODIGO	GALGA	PULGADA	DM		Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m	Radio Curvatura (mm)
			INT	EXT				
A-ALFA5000-10	10	5/8"	16	26,3	350	1400	0,87	140
A-ALFA5000-12	12	3/4"	20	31	350	1400	1,23	150
A-ALFA5000-16	16	1"	25	37,6	350	1400	1,68	180
A-ALFA5000-20	20	1" 1/4	32	45,8	350	1400	2,27	280
A-ALFA5000-24	24	1" 1/2	38	56,5	350	1400	4,48	500
A-ALFA5000-32	32	2"	51	70,2	350	1400	6,26	550

* 3/4 y 1" : Posibilidad de utilizar racor Estándar o Interlock.

MANGUERA ALFABIOTECH 6000 - R15 MINETUFF

INTERIOR: Caucho sintético resistente y biodegradable.

REFUERZO: 4-6 mallas trenzado acero alta resistencia a la tracción.

COBERTURA: Caucho sintético resistente a la abrasión, ozono y hidrocarburos.

APLICACIÓN: Ideal para trabajos de alto rendimiento en presión.

TEMPERATURA TRABAJO: -40°C +121°C

APROBADO MSHA

MSHA

≡ 50% + FLEXIBLE QUE LA SAE100R

alfabiotech



CODIGO	GALGA	PULGADA	DM		Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m	Radio Curvatura (mm)
			INT	EXT				
A-ALFA6000-04	4	1/4"	6	17,3	450	1800	0,47	60
A-ALFA6000-06	6	3/8"	10	20,1	445	1780	0,55	75
A-ALFA6000-08	8	1/2"	12	23	420	1680	0,75	90
A-ALFA6000-10	10	5/8"	16	28,2	420	1680	1,19	180
A-ALFA6000-12	12	3/4"	20	31,4	420	1680	1,47	210
A-ALFA6000-16	16	1"	25	38,2	420	1680	2,03	250
A-ALFA6000-20	20	1" 1/4	32	49,3	420	1680	3,47	445
A-ALFA6000-24	24	1" 1/2	38	56,5	420	1680	4,48	530
A-ALFA6000-32	32	2"		71	420	1680	6,5	650

* A partir de 5/8", racor Interlock.

MANGUERAS HIDRÁULICAS - 1SN/2SN TEMPTECH



MANGUERA 1SN EVOLUTION HT 150 SAE 100 R1AT-1SN EN853 TEMP TECH

INTERIOR: Caucho sintético resistente al aceite.

REFUERZO: Trenzado acero alta resistencia.

COBERTURA: Caucho azul sintético resistente a la abrasión, ozono y hidrocarburos.

APLICACIÓN: líneas hidráulicas de alta presión ,fuel oil, soluciones anticongelantes, aire y agua.

TEMPERATURA TRABAJO:

-40°C +150°C, temp aire máx 110°C



APROBADO MSHA

MSHA

CODIGO	GALGA	PULGADA	DM		Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m	Radio Curvatura (mm)
			INT	EXT				
A-TEMP1SN-04	4	1/4"	6	13,4	225	900	0,22	100
A-TEMP1SN-06	6	3/8"	10	17,4	180	720	0,32	130
A-TEMP1SN-08	8	1/2"	13	20,6	160	640	0,42	180
A-TEMP1SN-10	10	5/8"	16	23,7	130	520	0,51	200
A-TEMP1SN-12	12	3/4"	19	27,7	105	420	0,61	240
A-TEMP1SN-16	16	1"	25	35,6	88	350	0,93	300
A-TEMP1SN-20	20	1"1/4	32	43,5	63	250	1,3	420
A-TEMP1SN-24	24	1"1/2	38	50,6	50	200	1,48	500
A-TEMP1SN-32	32	2"	51	64	40	160	2	630

MANGUERA 2SN EVOLUTION HT 150 SAE 100 R2AT-2SN EN853 TEMP TECH

INTERIOR: Caucho sintético resistente al aceite.

REFUERZO: Trenzado acero alta resistencia.

COBERTURA: Caucho azul sintético resistente a la abrasión, ozono y hidrocarburos. No recomendada para vapor.

APLICACIÓN: Líneas hidráulicas de alta presión ,fuel oil, soluciones anticongelantes, aire y agua.

TEMPERATURA TRABAJO:

-40°C +150°C, temp aire máx 110°C



APROBADO MSHA

MSHA

CODIGO	GALGA	PULGADA	DM		Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m	Radio Curvatura (mm)
			INT	EXT				
A-TEMP2SN-04	4	1/4"	6	13,4	400	1600	0,22	100
A-TEMP2SN-06	6	3/8"	10	17,4	330	1320	0,32	130
A-TEMP2SN-08	8	1/2"	13	20,6	275	1100	0,42	180
A-TEMP2SN-10	10	5/8"	16	23,7	250	1000	0,51	200
A-TEMP2SN-12	12	3/4"	19	27,7	215	860	0,61	240
A-TEMP2SN-16	16	1"	25	35,6	165	660	0,93	300
A-TEMP2SN-20	20	1"1/4	32	43,5	125	500	1,3	420
A-TEMP2SN-24	24	1"1/2	38	50,6	90	360	1,48	500
A-TEMP2SN-32	32	2"	51	64	80	320	2	630

MANGUERA ALFAJET 210

INTERIOR: Caucho resistente al aceite, detergente y agua caliente

REFUERZO: Trenzado acero alta resistencia a la tracción.

COBERTURA: Caucho sintético azul liso , resistente a la abrasión, ozono y hidrocarburos.

APLICACIÓN: Ideal para trabajos de presión alta como limpieza con agua caliente.



CODIGO	GALGA	PULGADA	DM		Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m	Radio Curvatura (mm)
			INT	EXT				
A-ALFAJET210-04	4	1/4"	6	12,10	210	840	0,161	50
A-ALFAJET210-05	5	5/16"	8	14,10	210	840	0,184	60
A-ALFAJET210-06	6	3/8"	10	15,60	210	730	0,250	65
A-ALFAJET210-08	8	1/2"	13	19,50	210	730	0,359	90

MANGUERA ALFAJET 400

INTERIOR: Caucho resistente al aceite, detergente y agua caliente

REFUERZO: Doble trenzado acero alta resistencia a la tracción.

COBERTURA: Caucho sintético azul liso , resistente a la abrasión, ozono y hidrocarburos.

APLICACIÓN: Ideal para trabajos de presión alta como limpieza con agua caliente.



CODIGO	GALGA	PULGADA	DM		Presión Trabajo Bar	Presión Rotura Bar	PESO kg/m	Radio Curvatura (mm)
			INT	EXT				
A-ALFAJET400-04	4	1/4"	6	13,2	400	1600	0,27	70
A-ALFAJET400-05	5	5/16"	8	14,9	400	1400	0,31	76
A-ALFAJET400-06	6	3/8"	10	16,7	400	1300	0,36	90
A-ALFAJET400-08	8	1/2"	12	20,1	400	1200	0,47	115

MANGUERAS HIDRÁULICAS - TEFLÓN Y PROTECCIONES



MANGUERA TEFLÓN LISO INOX

REFERENCIA	DN	INT	EXT	PRESIÓN	
				BAR	PSI
BO-TR27-03	3/16"	5	7,8	200	3000
BO-TR27-04	1/4"	6	8,6	175	2600
BO-TR27-05	5/16"	8	11,6	150	2250
BO-TR27-06	3/8"	10	12,7	135	2000
BO-TR27-08	1/2"	13	15,4	120	1750
BO-TR27-10	5/8"	16	18,4	100	1500
BO-TR27-12	3/4"	19	22,1	90	1250
BO-TR27-16	1"	25	29,8	65	750



MANGUERA TEFLÓN COARRUGADO INOX

REFERENCIA	DN	INT	EXT	PRESIÓN	
				BAR	PSI
BO-TR28-06	3/8"	9,7	15,6	120	1740
BO-TR28-08	1/2"	12,7	18,9	110	1595
BO-TR28-10	5/8"	16	22,2	80	1160
BO-TR28-12	3/4"	19,05	26,4	70	1015
BO-TR28-16	1"	25,4	33	50	725
BO-TR28-20	1"1/4	32	40,5	45	652
BO-TR28-24	1"1/2	38	47	40	580
BO-TR28-32	2"	51	61,5	36	522

MUELLE PROTECCIÓN
ABIERTO

REFERENCIA	DN	INT	EXT	ROSCA
MUELLE-21x2	15	17	21	1/4"
MUELLE-22x2	17	18	22	5/16"
MUELLE-28x2	23	24	28	3/8"
MUELLE-31x2	26	27	31	1/2"
MUELLE-36x2	29	30	36	5/8"
MUELLE-39x2,5	34	34	39	3/4"
MUELLE-45x2,5	41	40	45	1"
MUELLE-56x2,5	48	50	55	1"1/4
MUELLE-60x2,5	54	55	60	1"1/2
MUELLE-75x2,5	60	70	75	2"

FUNDA DE FIBRA DE
VIDRIO SILICONADO

REFERENCIA	DN	ROLLO	Temperatura Trabajo	Temperatura MAX
FVR-12	12	30 MTS	260 °C	1200 °C
FVR-16	16	30 MTS	260 °C	1200 °C
FVR-19	19	30 MTS	260 °C	1200 °C
FVR-25	25	30 MTS	260 °C	1200 °C
FVR-28	28	30 MTS	260 °C	1200 °C
FVR-32	32	30 MTS	260 °C	1200 °C
FVR-38	38	30 MTS	260 °C	1200 °C
FVR-51	51	30 MTS	260 °C	1200 °C
FVR-70	70	30 MTS	260 °C	1200 °C

PROTECCIÓN MANGUERA SPIRALINA

REFERENCIA NEGRA	INT	EXT	ESPESOR	ROLLO
A-SPIRB-10-12	10	12	1.2	25 MTS
A-SPIRB-13-16	13	16	1.3	25 MTS
A-SPIRB-16-20	16	20	2	25 MTS
A-SPIRB-20-24	20	24	2.2	50 MTS
A-SPIRB-27-32	27	32	2.5	50 MTS
A-SPIRB-33-40	35	40	2.7	25 MTS
A-SPIRB-43-50	43	50	3.4	25 MTS
A-SPIRB-56-63	56	63	3.7	25 MTS
A-SPIRB-66-75	66	75	4.4	20 MTS
A-SPIRB-80-90	80	90	4.9	25 MTS
A-SPIRB-99-110	99	110	5.5	15 MTS
A-SPIRB-127-140	127	140	6.5	10 MTS



IDENTIFICADOR CONEXIONES HIDRÁULICAS

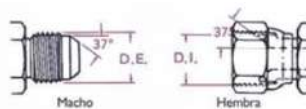
COHIMAR

NPTF (National Pipe Tapared Fuel)



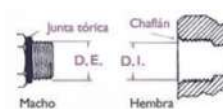
GALGA	ROSCA	DM EXT MACHO	DM INT HEMBRA
2	1/8"-27	10,31	8,73
4	1/4"-18	14,28	11,9
6	3/8"-18	17,46	15,08
8	1/2"-14	21,43	18,25
12	3/4"-14	26,98	23,81
16	1"-11 1/2	33,33	30,16
20	1 1/4"-11 1/2	42,86	38,89
24	1 1/2"-11 1/2	48,41	44,45
32	2"-11 1/2	60,32	57,15

SAE 37° (JIC)



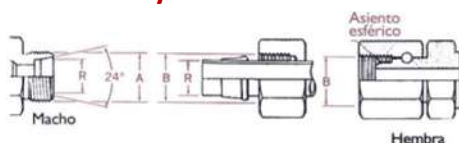
GALGA	ROSCA	DM EXT MACHO	DM INT HEMBRA
2	5/16"-24	7,93	7,14
3	3/8"-24	9,52	8,73
4	7/16"-20	11,11	9,92
5	1/2"-20	12,7	11,11
6	9/16"-18	14,28	12,7
8	3/4"-16	19,05	17,46
10	7/8"-14	22,22	20,63
12	1 1/16"-12	26,98	24,6
16	1 5/16"-12	33,33	30,95
20	1 5/8"-12	41,27	38,89
24	1 7/8"-12	47,62	45,24
32	2"-12	63,5	61,11

SAE ORB



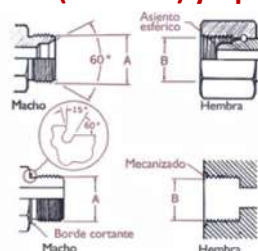
GALGA	ROSCA	DM EXT MACHO	DM INT HEMBRA
2	5/16"-24	7,93	7,14
3	3/8"-24	9,52	8,73
4	7/16"-20	11,11	9,92
5	1/2"-20	12,7	11,11
6	9/16"-18	14,28	12,7
8	3/4"-16	19,05	17,46
10	7/8"-14	22,22	20,63
12	1 1/16"-12	26,98	24,6
16	1 5/16"-12	33,33	30,95
20	1 5/8"-12	41,27	38,89
24	1 7/8"-12	47,62	45,24
32	2 1/2"-12	63,5	61,11

Serie GAZ y Milimétrica



ROSCA	DMTR EXT (A) MACHO	DM INT (B) HEMBRA	COTA R	COTA R GAZ
M12x1	12	11	6	-
M14x1,5	14	12,5	8	-
M16x1,5	16	14,5	10	-
M18x1,5	18	16,5	12	-
M20x1,5	20	18,5	14	13,25
M22x1,5	22	20,5	15	-
M24x1,5	24	22,5	16	16,75
M27x1,5	27	25,5	18	-
M30x1,5	30	28,5	22	21,25
M33x1,5	33	31,5	25	-
M36x1,5	36	34,5	28	26,75
M39x1,5	39	37,5	30	-
M42x1,5	42	40,5	32	-
M45x1,5	45	43,5	35	33,5
M48x1,5	48	46,5	38	-
M52x1,5	52	50,5	40	42,25
M54x2	54	51,9	45	-
M58x2	58	55,9	-	48,25

BSPP (Paralelo) y tipo B



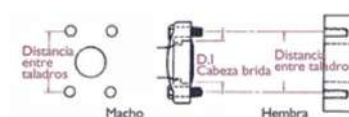
GALGA	ROSCA	DM EXT MACHO	DM INT HEMBRA
2	1/8"-28	9,72	8,7
4	1/4"-19	13,2	11,7
6	3/8"-19	16,7	15,15
8	1/2"-14	21	18,8
10	5/8"-14	22,9	20,9
12	3/4"-14	26,4	24,3
16	1"-11	33,24	30,6
20	1 1/4"-11	41,9	39,3
24	1 1/2"-11	47,8	45,15
32	2"-11	59,6	57

O.R.S



GALGA	ROSCA	DM EXT MACHO	DM INT HEMBRA
4	9/16"-18	14,28	12,7
6	11/16"-16	17,46	15,87
8	13/16"-16	20,63	19,05
10	1"-14	25,4	23,81
12	1 3/16"-12	30,16	27,78
16	1 7/16"-12	36,51	34,13
20	1 11/16"-12	42,86	40,48
24	2"-12	50,8	48,41

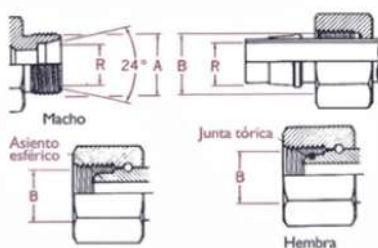
BRIDA SAE



GALGA	DM INT CABEZA	Distancia MAX entre centros
8	31,75	40,48
12	41,27	50,8
16	47,62	57,15
20	53,97	66,67
24	63,5	79,37
32	79,37	96,83

Serie DIN 3901/3902

ROSCA	DMTR EXT (A) MACHO	DM INT (B) HEMBRA	DMT EXT R TUBO S.L	DM EXT T TUBO S.P
M12x1,5	12	10,5	6	-
M14x1,5	14	12,5	8	6
M16x1,5	16	14,5	10	8
M18x1,5	18	16,5	12	10
M20x1,5	20	18,5	-	12
M22x1,5	22	20,5	15	14
M24x1,5	24	22,5	-	16
M26x1,5	26	24,5	18	-
M30x2	30	27,5	22	20
M36x2	36	33,9	28	25
M42x2	42	39,9	-	30
M45x2	45	42,9	35	-
M52x2	52	49,9	42	38



GALGA	DM INT CABEZA	Distancia MAX entre centros
8	30,16	38,1
12	38,1	47,62
16	44,45	52,38
20	50,8	58,73
24	60,32	69,85
32	71,43	77,78

RACORERÍA STANDARD - CASQUILLOS BSP



NO PELAR

CASQUILLO 2SC - ALFAJET400

1SN-R1AT

H1200AD1



REFERENCIA	GALGA	PULGADA	MM	B	L
A-CAS-2SC-04	4	1/4"	6,4	22	24,7
A-CAS-2SC-05	5	5/16"	7,9	23	24,7
A-CAS-2SC-06	6	3/8"	9,5	26	29,7
A-CAS-2SC-08	8	1/2"	12,7	29	30,5
A-CAS-2SC-10	10	5/8"	15,9	32	30,5
A-CAS-2SC-12	12	3/4"	19	36	36
A-CAS-2SC-16	16	1"	25,4	44	36,7

NO PELAR

CASQUILLO 2SN - MINETUFF

SAE100 R2AT

H1200AD2

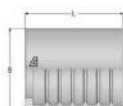


REFERENCIA	GALGA	PULGADA	MM	B	L
A-CAS-R2AT-04	4	1/4"	6,4	2	24,7
A-CAS-R2AT-05	5	5/16"	7,9	25	24,7
A-CAS-R2AT-06	6	3/8"	9,5	27	29,7
A-CAS-R2AT-08	8	1/2"	12,7	30	30,5
A-CAS-R2AT-10	10	5/8"	15,9	33	30,5
A-CAS-R2AT-12	12	3/4"	19	37	36
A-CAS-R2AT-16	16	1"	25,4	45	36,7
A-CAS-R2AT-20	20	1" 1/4	31,8	56	48,6
A-CAS-R2AT-24	24	1" 1/2	38,1	64	48,5
A-CAS-R2AT-32	32	2"	50,8	78	48,6

NO PELAR

CASQUILLO SAE100 - R7/R8

H1200TPO

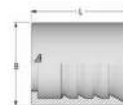


REFERENCIA	GALGA	PULGADA	MM	B	L
A-CAS-R7/R8-03	3	3/16"	4,8	15	22
A-CAS-R7/R8-04	4	1/4"	6,4	17	26,5
A-CAS-R7/R8-05	5	5/16"	7,9	19	26,5
A-CAS-R7/R8-06	6	3/8"	9,5	22	26,5
A-CAS-R7/R8-08	8	1/2"	12,7	26	30,5

NO PELAR

CASQUILLO 2TE

H1100SK1

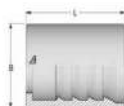


REFERENCIA	GALGA	PULGADA	MM	B	L
A-CAS-MUL-04	4	1/4"	6,4	25	24,7
A-CAS-MUL-05	5	5/16"	7,9	27	29,7
A-CAS-MUL-06	6	3/8"	9,5	30	30,5
A-CAS-MUL-08	8	1/2"	12,7	33	30,5
A-CAS-4SP-10	10	5/8"	15,9	33	37,5
A-CAS-MUL-12	12	3/4"	19	45	36,7
A-CAS-MUL-16	16	1"	25,4	37	36

PELAR

CASQUILLO 2SC-1SN

H1100SK1



REFERENCIA	GALGA	PULGADA	MM	B	L
A-CAS-MUL-04	4	1/4"	6,4	19	25,5
A-CAS-MUL-05	5	5/16"	7,9	21	25,5
A-CAS-MUL-06	6	3/8"	9,5	23	27,5
A-CAS-MUL-08	8	1/2"	12,7	27	33,5
A-CAS-MUL-10	10	5/8"	15,9	29	36,5
A-CAS-MUL-12	12	3/4"	19	33	40
A-CAS-MUL-16	16	1"	25,4	41	46,5

PELAR

CASQUILLO 2SN - 4SP

ALFA 5000/6000

H1100404

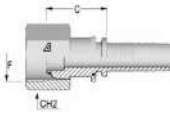


REFERENCIA	GALGA	PULGADA	MM	B	L
A-CAS-4SP-04	4	1/4"	6,5	22	26,3
A-CAS-4SP-06	6	3/8"	9,5	25	28,5
A-CAS-4SP-08	8	1/2"	12,7	29	34,7
A-CAS-4SP-10	10	5/8"	15,9	33	37,5
A-CAS-4SP-12	12	3/4"	19	37	41,5
A-CAS-4SP-16	16	1"	25,4	45	47,7

RACORERÍA STANDARD - RACOR BSP

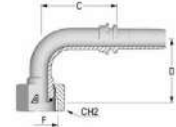
ALFAGOMMA

TL RECTA BSP CONO 60°



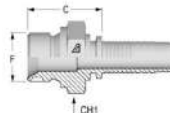
REFERENCIA	MANGUERA	ROSCA	F	C	CH2
A-FG-0203	3/16"	1/8"	2	13,8	14
A-FG-0204	1/4"	1/8"	2	14,2	14
A-FG-0403	3/16"	1/4"	4	16	19
A-FG-0404	1/4"	1/4"	4	16	19
A-FG-0405	5/16"	1/4"	4	17,3	19
A-FG-0406	3/8"	1/4"	4	17,3	19
A-FG-0604	1/4"	3/8"	6	16	22
A-FG-0605	5/16"	3/8"	6	18	22
A-FG-0606	3/8"	3/8"	6	17	22
A-FG-0608	1/2"	3/8"	6	18,6	22
A-FG-0806	1/2"	3/8"	6	18,6	22
A-FG-0808	1/2"	1/2"	8	18	27
A-FG-0810	5/8"	1/2"			
A-FG-1008	1/2"	5/8"	10	17	27
A-FG-1010	5/8"	5/8"	10	17,1	27
A-FG-1208	1/2"	3/4"	12	22	32
A-FG-1210	5/8"	3/4"	12	20	32
A-FG-1212	3/4"	3/4"	12	20,6	32
A-FG-1612	3/4"	1"	16	23	38
A-FG-1616	1"	1"	16	23,9	38
A-FG-2016	1"	1"1/4	20	30,5	50
A-FG-2020	1"1/4	1"1/4	20	32	50
A-FG-2420	1"1/4	1"1/2	24	41,9	55
A-FG-2424	1"1/2	1"1/2	24	33,8	55
A-FG-3224	1"1/2	2"	32	47	70
A-FG-3232	2"	2"	32	34	70

TL CODO 90° BSP CONO 60°



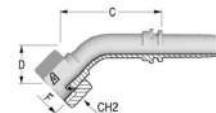
REFERENCIA	MANGUERA	ROSCA	F	C	D	CH2
A-C90G-0203	3/16"	1/8"	2	23,8	30	14
A-C90G-0204	1/4"	1/8"	2	29	30	14
A-C90G-0403	3/16"	1/4"	4	28	30	19
A-C90G-0404	1/4"	1/4"	4	29,3	29	19
A-C90G-0405	5/16"	1/4"				
A-C90G-0406	3/8"	1/4"				
A-C90G-0604	1/4"	3/8"	6	28	30,5	22
A-C90G-0605	5/16"	3/8"	6	34	35,5	22
A-C90G-0606	3/8"	3/8"	6	39,5	42	22
A-C90G-0608	1/2"	3/8"	6	35,3	43	22
A-C90G-0805	5/16"	1/2"				
A-C90G-0806	3/8"	1/2"	8	33	36	27
A-C90G-0808	1/2"	1/2"	8	40	41	27
A-C90G-0810	5/8"	1/2"				
A-C90G-1008	1/2"	5/8"	10	42,5	43	27
A-C90G-1010	5/8"	5/8"	10	50,2	47	27
A-C90G-1208	1/2"	3/4"	12	42,5	43	32
A-C90G-1210	5/8"	3/4"	12	48	46	32
A-C90G-1212	3/4"	3/4"	12	53,5	53	32
A-C90G-1612	3/4"	1"	16	54	50	38
A-C90G-1616	1"	1"	16	73,4	69	38
A-C90G-2016	1"1/4	1"	20	78,5	88,5	50
A-C90G-2020	1"1/4	1"1/4	20	83	83	50
A-C90G-2420	1"1/4	1"1/2	24	101,5	83	55
A-C90G-2424	1"1/2	1"1/2	24	96	96	55
A-C90G-3232	2"	2"	32	138	136	70

MACHO FIJO BSP CONO 60°



REFERENCIA	MANGUERA	ROSCA	F	C	CH1
A-MG-0203	3/16"	1/8"	2	21,3	14
A-MG-0204	1/4"	1/8"	2	21,7	14
A-MG-0403	3/16"	1/4"			
A-MG-0404	1/4"	1/4"	4	26,3	19
A-MG-0405	5/16"	1/4"	4	26,3	19
A-MG-0406	3/8"	1/4"	4	26,3	19
A-MG-0604	1/4"	3/8"	6	27,8	22
A-MG-0605	5/16"	3/8"	6	27,8	22
A-MG-0606	3/8"	3/8"	6	27,8	22
A-MG-0608	1/2"	3/8"	6	28,6	22
A-MG-0804	1/4"	1/2"	8	31,3	27
A-MG-0805	5/16"	1/2"	8	31,3	27
A-MG-0806	3/8"	1/2"	8	31,3	27
A-MG-0808	1/2"	1/2"	8	32,1	27
A-MG-0810	5/8"	1/2"	8	32,1	27
A-MG-1008	1/2"	5/8"	10	36,1	30
A-MG-1010	5/8"	5/8"	10	36,	30
A-MG-1208	1/2"	3/4"	12	34,1	32
A-MG-1210	5/8"	3/4"	12	34,1	32
A-MG-1212	3/4"	3/4"	12	34,6	32
A-MG-1610	5/8"	1"			
A-MG-1612	3/4"	1"	16	39,6	41
A-MG-1616	1"	1"	16	40,4	41
A-MG-2016	1"	1"1/4	20	42,4	50
A-MG-2020	1"1/4	1"1/4	20	47	50
A-MG-2420	1"1/4	1"1/2			
A-MG-2424	1"1/2	1"1/2	24	49	55
A-MG-3232	2"	2"	32	53,5	70

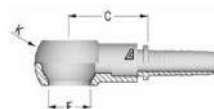
TL CODO 45° BSP CONO 60°



REFERENCIA	MANGUERA	ROSCA	F	C	D	CH2
A-C45G-0203	3/16"	1/8"				
A-C45G-0204	1/4"	1/8"				
A-C45G-0403	3/16"	1/4"				
A-C45G-0404	1/4"	1/4"	4	44,5	15	19
A-C45G-0405	5/16"	1/4"	4	45	17	19
A-C45G-0406	3/8"	1/4"				
A-C45G-0604	1/4"	3/8"	6	43	16,9	22
A-C45G-0605	5/16"	3/8"	6	48	18	22
A-C45G-0606	3/8"	3/8"	6	50	20,5	22
A-C45G-0608	1/2"	3/8"				
A-C45G-0806	3/8"	1/2"	8	53,5	21	27
A-C45G-0808	1/2"	1/2"	8	56	21	27
A-C45G-0810	5/8"	1/2"				
A-C45G-1008	1/2"	5/8"	10	61	23	27
A-C45G-1010	5/8"	5/8"	10	64	21,5	27
A-C45G-1208	1/2"	3/4"	12	61	23	32
A-C45G-1210	5/8"	3/4"	12	69	22,5	32
A-C45G-1212	3/4"	3/4"	12	67,6	28	32
A-C45G-1612	3/4"	1"	16	77,5	31,5	38
A-C45G-1616	1"	1"	16	72,5	34	38
A-C45G-2016	1"	1"1/4	20	102	47,5	50
A-C45G-2020	1"1/4	1"1/4	20	101	40	50
A-C45G-2420	1"1/4	1"1/4	24	118,5	38	55
A-C45G-2424	1"1/2	1"1/4	24	111	46	55
A-C45G-3232	2"	2"	32	126,5	45	70

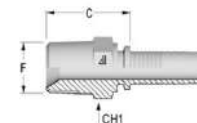
RACORERÍA STANDARD - RACOR BSP/NPT

ESFÉRICO BSP



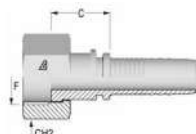
REFERENCIA	MANGUERA	ROSCA	F	C	K
A-OG-0204	1/4"	1/8"	10,1	20	17
A-OG-0403	3/16"	1/4"			
A-OG-0404	1/4"	1/4"	13,3	26,5	22
A-OG-0405	5/16"	1/4"			
A-OG-0406	3/8"	1/4"			
A-OG-0604	1/4"	3/8"	16,7	30,5	28
A-OG-0605	5/16"	3/8"	16,7	30,5	28
A-OG-0606	3/8"	3/8"	16,7	30,5	28
A-OG-0608	1/2"	3/8"	16,7	30,5	28
A-OG-0805	5/16"	1/2"			
A-OG-0806	3/8"	1/2"	21	34,5	38
A-OG-0808	1/2"	1/2"	21	35	38
A-OG-0810	5/8"	1/2"			
A-OG-0812	3/4"	1/2"			
A-OG-1008	1/2"	5/8"			
A-OG-1010	5/8"	5/8"	23	38	40
A-OG-1208	1/2"	3/4"			
A-OG-1210	5/8"	3/4"			
A-OG-1212	3/4"	3/4"	26,5	41,5	46
A-OG-1612	3/4"	1"			
A-OG-1616	1"	1"	33,3	50,5	58

MACHO FIJO BSPT



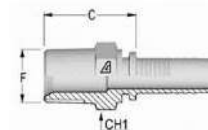
REFERENCIA	MANGUERA	ROSCA	F	C	CH1
A-MC-0203	3/16"	1/8"	28	20,8	12
A-MC-0204	1/4"	1/8"	28	22,3	12
A-MC-0404	1/4"	1/4"	19	26,3	17
A-MC-0405	5/16"	1/4"	19	26,8	17
A-MC-0604	1/4"	3/8"	19	26,3	19
A-MC-0605	5/16"	3/8"	19	26,3	19
A-MC-0606	3/8"	3/8"	19	26,3	19
A-MC-0608	1/2"	3/8"	19	28,6	19
A-MC-0806	3/8"	1/2"	14	33,3	22
A-MC-0808	1/2"	1/2"	14	34,1	22
A-MC-1210	5/8"	3/4"	14	34,1	27
A-MC-1212	3/4"	3/4"	14	34,6	27
A-MC-1612	3/4"	1"	11	42,6	36
A-MC-2016	1"	1"1/4			
A-MC-2020	1"1/4	1"1/4	11	49	46
A-MC-2424	1"1/2	1"1/2	11	49	50
A-MC-3232	2"	2"	11	52	65

TL BSP ASIENTO PLANO



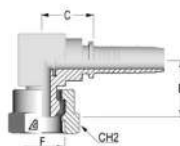
REFERENCIA	MANGUERA	ROSCA	F	C	K
A-FSPG-0404	1/4"	1/4"	4	20,3	19
A-FSPG-0606	3/8"	3/8"	6	20,3	22
A-FSPG-0806	3/8"	1/2"	8	20,8	27
A-FSPG-0808	1/2"	1/2"	8	21,6	27
A-FSPG-1208	1/2"	3/4"	12	24,6	32
A-FSPG-1210	5/8"	3/4"	12	17,6	32
A-FSPG-1212	3/4"	3/4"	12	18	32
A-FSPG-1616	1"	1"	16	19,9	38

MACHO FIJO NPT 60°



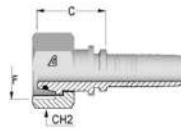
REFERENCIA	ROSCA	MANGUERA	C	CH2
A-MNPT-0203	1/8"	3/16"	19,8	12
A-MNPT-0204	1/8"	1/4"	21,3	14
A-MNPT-0404	1/4"	1/4"	26,8	17
A-MNPT-0405	1/4"	5/16"	26,8	17
A-MNPT-0406	1/4"	3/8"	26,8	17
A-MNPT-0604	3/8"	1/4"	27,8	19
A-MNPT-0605	3/8"	5/16"	27,8	19
A-MNPT-0606	3/8"	3/8"	27,8	19
A-MNPT-0608	3/8"	1/2"	28,6	19
A-MNPT-0806	1/2"	3/8"		
A-MNPT-0808	1/2"	1/2"	32,1	22
A-MNPT-0810	1/2"	5/8"	33,1	24
A-MNPT-1208	3/4"	1/2"	34,1	27
A-MNPT-1210	3/4"	5/8"	34,1	27
A-MNPT-1212	3/4"	3/4"	34,6	27
A-MNPT-1612	1"	3/4"	43,6	36
A-MNPT-1616	1"	1"	44,4	36
A-MNPT-2016	1"1/4	1"	47,4	46
A-MNPT-2020	1"1/4	1"1/4	49	46
A-MNPT-2424	1"1/2	1"1/2	50,5	50
A-MNPT-3232	2"	2"	54,2	65

TL CODO 90° BSP COMPACTO



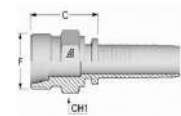
REFERENCIA	MANGUERA	ROSCA	C	D	CH2
A-C90COMP-G-0404	1/4"	1/4"	17,7	19	19
A-C90COMP-G-0605	5/16"	3/8"	19,5	21,5	22
A-C90COMP-G-0606	3/8"	3/8"	19,5	21,5	22
A-C90COMP-G-0806	3/8"	1/2"	21,5	22,5	27
A-C90COMP-G-0808	1/2"	1/2"	22,2	22,5	27
A-C90COMP-G-1212	3/4"	3/4"	26,7	31	32
A-C90COMP-G-1616	1"	1"	34,5	27,5	38

TL RECTA MET.DKOL



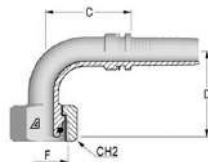
REFERENCIA	MANGUERA	DN	MET	C	CH2
A-FEL-0603	3/16"	6	M12X1,5	23,9	14
A-FEL-0604	1/4"	6	M12X1,5	25,4	19
A-FEL-0803	3/16"	8	M14X1,5	23,9	17
A-FEL-0804	1/4"	8	M14X1,5	24,4	17
A-FEL-1004	1/4"	10	M16X1,5	25,4	19
A-FEL-1005	5/16"	10	M16X1,5	25,4	19
A-FEL-1006	3/8"	10	M16X1,5	25,4	19
A-FEL-1204	1/4"	12	M18X1,5	25,4	22
A-FEL-1205	5/16"	12	M18X1,5	25,4	22
A-FEL-1206	3/8"	12	M18X1,5	25,4	22
A-FEL-1506	3/8"	15	M22X1,5	27,4	27
A-FEL-1508	1/2"	15	M22X1,5	28,2	27
A-FEL-1808	1/2"	18	M26X1,5	29,2	32
A-FEL-1810	5/8"	18	M26X1,5	29,2	32
A-FEL-2212	3/4"	22	M30X2	31,7	36
A-FEL-2812	3/4"	28	M36X2	32,8	41
A-FEL-2816	1"	28	M36X2	33,6	41
A-FEL-3520	1"1/2	35	M45X2	40,1	50
A-FEL-4224	1"1/2	42	M52X2	40,5	60

MF RECTO MET. DKOL



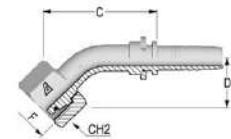
REFERENCIA	MANGUERA	DN	MET	D	CH2
A-MEL-0603	3/16"	6	M12X1,5	20,8	14
A-MEL-0604	1/4"	6	M12X1,5	21,7	14
A-MEL-0804	1/4"	8	M14X1,5	22,3	14
A-MEL-1004	1/4"	10	M16X1,5	23,3	17
A-MEL-1005	5/16"	10	M16X1,5	23,3	17
A-MEL-1205	5/16"	12	M18X1,5	23,3	19
A-MEL-1206	3/8"	12	M18X1,5	23,3	19
A-MEL-1208-M	1/2"	12	M18X1,5	25,1	19
A-MEL-1506	3/8"	15	M22X1,5	25,3	22
A-MEL-1508	1/2"	15	M22X1,5	26,1	22
A-MEL-1808	1/2"	18	M26X1,5	27,1	27
A-MEL-1810	5/8"	18	M26X1,5	27,1	27
A-MEL-2212	3/4"	22	M30X2	29,6	32
A-MEL-2816	1"	28	M36X2	33,4	36
A-MEL-3520	1"1/4	35	M45X2	40	46
A-MEL-4224	1"1/2	42	M52X2	40	55

TL CODO 90º MET. DKOL



REFERENCIA	MANGUERA	DN	MET	C	D	CH2
A-C90EL-0603	3/16"	6	M12X1,5	28	25	14
A-C90EL-0604	1/4"	6	M12X1,5	29,5	26	14
A-C90EL-0804	1/4"	8	M14X1,5	28,3	32,5	17
A-C90EL-1004	1/4"	10	M16X1,5	28,3	32,5	19
A-C90EL-1005	5/16"	10	M16X1,5	33,7	38	19
A-C90EL-1006	3/8"	10	M16X1,5	32,8	38	19
A-C90EL-1204	1/4"	12	M18X1,5	28,3	35	22
A-C90EL-1205	5/16"	12	M18X1,5	32,2	40	22
A-C90EL-1206	3/8"	12	M18X1,5	32,8	39	22
A-C90EL-1506	3/8"	15	M22X1,5	35,8	38,5	27
A-C90EL-1508	1/2"	15	M22X1,5	39,8	40,5	27
A-C90EL-1808	1/2"	18	M26X1,5	39,8	41	32
A-C90EL-1810	5/8"	18	M26X1,5	51,4	48	32
A-C90EL-2212	3/4"	22	M30X2	52,1	59	36
A-C90EL-2816	1"	28	M36X2	77,6	68	41
A-C90EL-3520	1"1/4	35	M45X2	90,5	89	50
A-C90EL-4224	1"1/2	42	M52X2	104	100	60

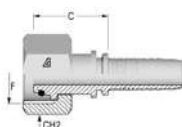
TL CODO 45º MET. DKOL



REFERENCIA	MANGUERA	DN	MET	C	D	CH2
A-C45EL-0603	3/16"	6	M12X1,5	44,9	19	14
A-C45EL-0604	1/4"	6	M12X1,5	42,7	15	14
A-C45EL-0804	1/4"	8	M14X1,5	42,7	17,5	17
A-C45EL-1004	1/4"	10	M16X1,5	42,7	20	19
A-C45EL-1005	5/16"	10	M16X1,5	47,5	20	19
A-C45EL-1006	3/8"	10	M16X1,5	46,8	20	19
A-C45EL-1205	5/16"	12	M18X1,5	47,5	22	22
A-C45EL-1206	3/8"	12	M18X1,5	46,8	19,5	22
A-C45EL-1508	1/2"	15	M22X1,5	55	21	27
A-C45EL-1810	5/8"	18	M26X1,5	65,3	24	32
A-C45EL-2212	3/4"	22	M30X2	69,4	32	36
A-C45EL-2816	1"	28	M36X2	91,4	32	41
A-C45EL-3520	1"1/4	35	M45X2	135,5	45	50
A-C45EL-4224	1"1/2	42	M52X2	114,1	47	60

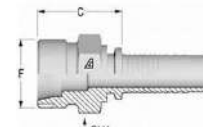
RACORERÍA STANDARD - SERIE PESADA

TL RECTA MET. DKOS



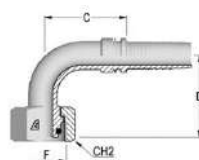
REFERENCIA	MANGUERA	DN	MET	C	CH2
A-FES-0603-M	3/16"	6	M14X1,5		
A-FES-0604	1/4"	6	M14X1,5	26,4	17
A-FES-0803-M	3/16"	8	M16X1,5	27,2	19
A-FES-0804	1/4"	8	M16X1,5	27,7	19
A-FES-1004	1/4"	10	M18X1,5	27,6	22
A-FES-1005	5/16"	10	M18X1,5	27,6	22
A-FES-1006	3/8"	10	M18X1,5	27,6	22
A-FES-1204	1/4"	12	M20X1,5	27,6	24
A-FES-1205	5/16"	12	M20X1,5	27,6	24
A-FES-1206	3/8"	12	M20X1,5	27,6	24
A-FES-1406	3/8"	14	M22X1,5	31,1	27
A-FES-1408	1/2"	14	M22X1,5	31,9	27
A-FES-1608	1/2"	16	M24X1,5	31,7	30
A-FES-2010	5/8"	20	M30X1,5	36,5	36
A-FES-2012	3/4"	20	M30X2	37	36
A-FES-2512	3/4"	25	M36X2	40,2	41
A-FES-2516	1"	25	M36X2	41	36
A-FES-3016	1"	30	M42X2	43,1	50
A-FES-3820	1"1/4	38	M52X2	48,1	60
A-FES-3824-M	1"1/2	38	M52X2		

MF RECTO MET.DKOS



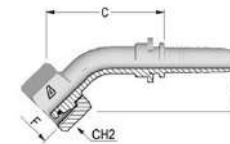
REFERENCIA	MANGUERA	DN	MET	C	CH2
A-MES-0604	1/4"	6	M14X1,5	24,3	17
A-MES-0804	1/4"	8	M16X1,5	24,3	17
A-MES-1004	1/4"	10	M18X1,5	25,3	19
A-MES-1006	3/8"	10	M18X1,5	25,3	19
A-MES-1205	5/16"	12	M20X1,5	25,3	22
A-MES-1206	3/8"	12	M20X1,5	25,3	22
A-MES-1406	3/8"	14	M22X1,5	27,3	22
A-MES-1408	1/2"	14	M22X1,5	28,6	24
A-MES-1608	1/2"	16	M24X1,5	29,1	24
A-MES-2010	5/8"	20	M30X2	33,1	32
A-MES-2012	3/4"	20	M30X2	33,6	32
A-MES-2516	1"	25	M36X2	38,4	36
A-MES-3016	1"	30	M42X2	42,4	46
A-MES-3820	1"1/4	38	M52X2	48	55

TL CODO 90° MET.DKOS 90

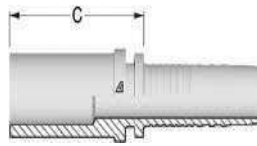


REFERENCIA	MANGUERA	DN	MET	C	D	CH2
A-C90ES-0604	1/4"	6	M14X1,5	27,3	33	17
A-C90ES-0804	1/4"	8	M16X1,5	27,3	33	19
A-C90ES-1004	1/4"	10	M18X1,5	26,8	34	22
A-C90ES-1005	5/16"	10	M18X1,5	33,2	39	22
A-C90ES-1204	1/4"	12	M20x1,5			
A-C90ES-1205	5/16"	12	M20X1,5	33,2	39	24
A-C90ES-1206	3/8"	12	M20x1,5	34,3	38,5	24
A-C90ES-1406	3/8"	14	M22X1,5	34,3	40,5	27
A-C90ES-1608	1/2"	16	M24X1,5	39,8	41,5	30
A-C90ES-2010	5/8"	20	M30X2	47,9	55	36
A-C90ES-2012	3/4"	20	M30X2	50,6	58	36
A-C90ES-2512	3/4"	19	M36X2	50,6	59,5	46
A-C90ES-2516	1"	25	M36X2	77,6	73,5	46
A-C90ES-3016	1"	30	M42X2	75,6	79	50
A-C90ES-3820	1"1/4	38	M52X2	94,0	92	60

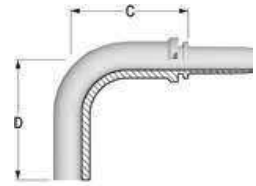
TL CODO 45° MET. DKOS



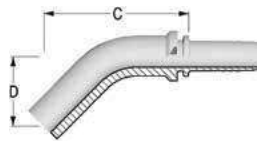
REFERENCIA	MANGUERA	DN	MET	C	D	CH2
A-C45ES-0604	1/4"	6	M14X1,5	48,6	16	17
A-C45ES-0804	1/4"	8	M16X1,5	43,5	19	22
A-C45ES-1004	1/4"	10	M18X1,5	43,5	19	22
A-C45ES-1006	3/8"	10	M18X1,5	50,6	21	22
A-C45ES-1205	5/16"	12	M20X1,5	48,1	21	24
A-C45ES-1206	3/8"	12	M20X1,5	50,6	20	24
A-C45ES-1406	3/8"	14	M22X1,5	52,9	21	27
A-C45ES-1608	1/2"	16	M24X1,5	55,8	21,5	30
A-C45ES-2010	5/8"	20	M30X2	66,3	30	36
A-C45ES-2012	3/4"	20	M30X2	66,1	29	36
A-C45ES-2512	3/4"	25	M36X2	69,5	33	46
A-C45ES-2516	1"	25	M36X2	89,7	36	46
A-C45ES-3016	1"	30	M42X2	110,3	40,5	50
A-C45ES-3820	1"1/4	38	M52X2	109,0	45	60

**ESPIGA LISA RECTA
P/MANGUERA**

REFERENCIA	DMTR	MANGUERA	C
A-COD-0603	6	3/16"	27,8
A-COD-0604	6	1/4"	28,3
A-COD-0803	8	3/16"	29,8
A-COD-0804	8	1/4"	30,2
A-COD-0805	8	5/16"	30,3
A-COD-1004	10	1/4"	32,2
A-COD-1005	10	5/16"	30,2
A-COD-1006	10	3/8"	30,3
A-COD-1204	12	1/4"	31,2
A-COD-1205	12	5/16"	32,7
A-COD-1206	12	3/8"	29,3
A-COD-1208	12	1/2"	32,1
A-COD-1406	14	3/8"	35,8
A-COD-1408	14	1/2"	36,1
A-COD-1506	15	3/8"	34,8
A-COD-1508	15	1/2"	32,1
A-COD-1608	16	1/2"	37,1
A-COD-1808	18	1/2"	36
A-COD-1810	18	5/8"	34,2
A-COD-2010	20	5/8"	44,2
A-COD-2012	20	3/4"	45,5
A-COD-2210	22	5/8"	37,2
A-COD-2212	22	3/4"	36,5
A-COD-2512	25	3/4"	48,5
A-COD-2516	25	1"	51,4
A-COD-2816	28	1"	40,4
A-COD-3016	30	1"	54,4
A-COD-3520	35	1"1/4	48
A-COD-3820	38	1"1/4	62
A-COD-4224	42	1"1/2	52

**ESPIGA LISA CODO 90°
P/MANGUERA**

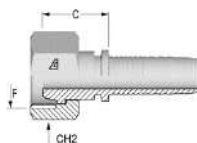
REFERENCIA	DMTR	MANGUERA	C	D
A-COD90-0603	6	3/16"	24,5	36
A-COD90-0604	6	1/4"	25,4	36
A-COD90-0804	8	1/4"	25,9	44
A-COD90-1004	10	1/4"	30,6	42
A-COD90-1005	10	5/16"	28,6	48,5
A-COD90-1006	10	3/8"	30,7	42
A-COD90-1204	12	1/4"	34,9	50
A-COD90-1205	12	5/16"	39,4	55
A-COD90-1206	12	3/8"	35	50
A-COD90-1208	12	1/2"	41,1	52
A-COD90-1406	14	3/8"	37	50
A-COD90-1508	15	1/2"	44,7	57
A-COD90-1608	16	1/2"	43,7	64
A-COD90-1808	18	1/2"	58,1	59
A-COD90-1810	18	5/8"	52,2	58
A-COD90-2010	20	5/8"	62,6	70
A-COD90-2012	20	3/4"	63,4	70
A-COD90-2210	22	5/8"	49,4	64
A-COD90-2212	22	3/4"	53,1	67,5
A-COD90-2512	25	3/4"	63,2	85
A-COD90-2516	25	1"	73,1	98,5
A-COD90-2816	28	1"	73,1	89,5
A-COD90-3016	30	1"	73,1	102,5
A-COD90-3520	35	1"1/4	89	106,5

**ESPIGA LISA CODO 45°
P/ MANGUERA**

REFERENCIA	DMTR	MANGUERA	C	D
A-COD45-0604	6	1/4"	50,1	28
A-COD45-0804	8	1/4"	43,2	23
A-COD45-1004	10	1/4"	48	24
A-COD45-1005	10	5/16"	48,4	24
A-COD45-1006	10	3/8"	48,5	24
A-COD45-1205	12	5/16"	55,4	28
A-COD45-1206	12	3/8"	55,5	28
A-COD45-1406	14	3/8"	53,1	28
A-COD45-1508	15	1/2"	62,6	28,5
A-COD45-1608	16	1/2"	63,3	32
A-COD45-1808	18	1/2"	72	30,5
A-COD45-2212	22	3/4"	74,3	37
A-COD45-2512	25	3/4"	83	44
A-COD45-2516	25	1"	102,3	55
A-COD45-3016	30	1"	137	46,1

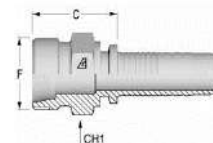
RACORERÍA STANDARD - SERIE FRANCESA

TL S/FRANCESA



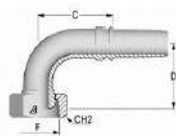
REFERENCIA	MANGUERA	METRICO	C	CH2
A-FSF-2004-M	1/4"	20x1,5		
A-FSF-2005-M	5/16"	20x1,5	23,8	24
A-FSF-2006-M	3/8"	20x1,5	23,8	24
A-FSF-2406-M	3/8"	24x1,5		
A-FSF-2408-M	1/2"	24x1,5	26,8	30
A-FSF-3008-M	1/2"	30x1,5		
A-FSF-3010-M	5/8"	30x1,5	26,6	36
A-FSF-3012-M	3/4"	30x1,5		
A-FSF-3612-M	3/4"	36x1,5	27	42
A-FSF-4516-M	1"	45x1,5		

MACHO S/FRANCESA



REFERENCIA	MANGUERA	MET	C	CH1
A-MSF-2004-M	1/4"	20X1,5		
A-MSF-2005-M	5/16"	20X1,5	25,3	22
A-MSF-2006-M	3/8"	20X1,5	25,3	22
A-MSF-2406-M	3/8"	24X1,5		
A-MSF-2408-M	1/2"	24X1,5	27,1	24
A-MSF-3008-M	1/2"	30X1,5		
A-MSF-3010-M	5/8"	30X1,5	31,1	30
A-MSF-3012-M	3/4"	30X1,5		
A-MSF-3612-M	3/4"	36X1,5	33,6	36
A-MSF-4516-M	1"	45X1,5		

CODO 90 ° S/FRANCESA

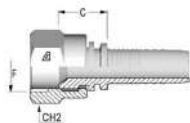


REFERENCIA	MANGUERA	METRICO	C	D	CH2
A-C90SF-2004-M	1/4"	20x1,5			
A-C90SF-2005-M	5/16"	20x1,5	32,5	36,5	24
A-C90SF-2408-M	1/2"	24x1,5	39,5	46	30
A-C90SF-3010-M	5/8"	30x1,5	43	49	36
A-C90SF-3012-M	3/4"	30x1,5			
A-C90SF-3612-M	3/4"	36x1,5			
A-C90SF-4516-M	1"	45x1,5			

RACORERÍA STANDARD - RACOR JIC

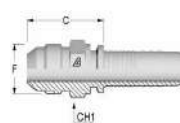
ALFAGOMMA

TL RECTA JIC 37º



REFERENCIA	ROSCA	MANGUERA	C	CH2
A-FJ-0603	7/16"	3/16"	14,3	16
A-FJ-0604	7/16"	1/4"	14,6	16
A-FJ-0804	1/2"	1/4"	15,3	17
A-FJ-0805	1/2"	5/16"	15,3	17
A-FJ-1004	9/16"	1/4"	15,3	19
A-FJ-1005	9/16"	5/16"	15,3	19
A-FJ-1006	9/16"	3/8"	15,3	19
A-FJ-1008-M	9/16"	1/2"		
A-FJ-1104-M	5/8"	1/4"		
A-FJ-1106	5/8"	3/8"		
A-FJ-1204	3/4"	1/4"		
A-FJ-1205	3/4"	5/16"		
A-FJ-1206	3/4"	3/8"	17,8	25
A-FJ-1208	3/4"	1/2"	18,6	25
A-FJ-1606	7/8"	3/8"	20,3	27
A-FJ-1608	7/8"	1/2"	19,6	27
A-FJ-1610	7/8"	5/8"	19,6	27
A-FJ-1612	7/8"	3/4"	20,1	27
A-FJ-2008	1"1/16	1/2"	22,1	32
A-FJ-2010	1"1/16	5/8"	20,1	32
A-FJ-2012	1"1/16	3/4"	20,6	32
A-FJ-2016	1"1/16	1"	26,5	50
A-FJ-2212	1"3/16	3/4"	19,9	36
A-FJ-2512	1"5/16	3/4"	22,1	38
A-FJ-2516	1"5/16	1"	23,9	38
A-FJ-3416	1"5/8	1"	23,9	38
A-FJ-3420	1"5/8	1"1/4	28,1	50
A-FJ-4020	1"7/8	1"1/4	30,4	55
A-FJ-4024	1"7/8	1"1/2		
A-FJ-5032	2"1/2	2"	32	70

MACHO FIJO JIC 37º



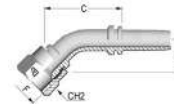
REFERENCIA	ROSCA	MANGUERA	C	CH1
A-MJ-0603	7/16"	3/16"	23,8	12
A-MJ-0604	7/16"	1/4"	25,3	12
A-MJ-0804	1/2"	1/4"	25,3	14
A-MJ-0805	1/2"	5/16"	25,3	14
A-MJ-1004	9/16"	1/4"	26,3	17
A-MJ-1005	9/16"	5/16"	26,3	17
A-MJ-1006	9/16"	3/8"	26,3	17
A-MJ-1106	5/8"	3/8"		
A-MJ-1204	3/4"	1/4"		
A-MJ-1205	3/4"	5/16"	29,8	19
A-MJ-1206	3/4"	3/8"	29,8	19
A-MJ-1208	3/4"	1/2"	30,6	19
A-MJ-1606	7/8"	3/8"	33,8	24
A-MJ-1608	7/8"	1/2"	34,6	24
A-MJ-1610	7/8"	5/8"	34,6	24
A-MJ-2008	1"1/16	1/2"	37,1	27
A-MJ-2010	1"1/16	5/8"	37,1	27
A-MJ-2012	1"1/16	3/4"	37,6	27
A-MJ-2016	1"1/16	1"		
A-MJ-2212	1"3/16	3/4"	40,1	32
A-MJ-2512	1"5/16	3/4"	42,6	36
A-MJ-2516	1"5/16	1"	43,4	36
A-MJ-3416	1"5/8	1"	46,9	46
A-MJ-3420	1"5/8	1"1/4	48,5	46
A-MJ-4020	1"7/8	1"1/4		
A-MJ-4024	1"7/8	1"1/2	52,5	50
A-MJ-5032	2"1/2	2"	52	65

TL CODO 90º JIC



REFERENCIA	ROSCA	MANGUERA	C	D	CH2
A-C90J-0603	7/16"	3/16"	33,5	32	16
A-C90J-0604	7/16"	1/4"	34,2	32	16
A-C90J-0804	1/2"	1/4"	25,7	30	17
A-C90J-0805	1/2"	5/16"	34,7	35	17
A-C90J-1004	9/16"	1/4"	28,5	38	19
A-C90J-1005	9/16"	5/16"	33,2	35	19
A-C90J-1006	9/16"	3/8"	31,3	35	19
A-C90J-1106	5/8"	3/8"			
A-C90J-1205	3/4"	5/16"			
A-C90J-1206	3/4"	3/8"	39,5	41	25
A-C90J-1208	3/4"	1/2"	37,2	40	25
A-C90J-1606	7/8"	3/8"	44,6	47	27
A-C90J-1608	7/8"	1/2"			
A-C90J-1610	7/8"	5/8"	49,4	48	27
A-C90J-2008	1"1/16	1/2"	42,8	58	32
A-C90J-2010	1"1/16	5/8"	47,9	58	32
A-C90J-2012	1"1/16	3/4"	52,4	54	32
A-C90J-2212	1"3/16	3/4"	52,6	72	38
A-C90J-2512	1"5/16	3/4"	52,6	72	38
A-C90J-2516	1"5/16	1"	72,6	71,5	38
A-C90J-3416	1"5/8	1"	72,6	78	50
A-C90J-3420	1"5/8	1"1/4	82,4	78	50
A-C90J-4020	1"7/8	1"1/4	94	82	55
A-C90J-4024	1"7/8	1"1/2	95,3	92	55
A-C90J-5032	2"1/2	2"	129,5	140	70

TL CODO 45º JIC

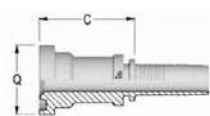


REFERENCIA	ROSCA	MANGUERA	C	D	CH2
A-C45J-0603	7/16"	3/16"	37,1	10	16
A-C45J-0604	7/16"	1/4"	36,6	10	16
A-C45J-0804	1/2"	1/4"	37,2	12	17
A-C45J-0805	1/2"	5/16"	39,8	12	17
A-C45J-1004	9/16"	1/4"	39,4	11	19
A-C45J-1005	9/16"	5/16"	42,8	12	19
A-C45J-1006	9/16"	3/8"	46,3	11	19
A-C45J-1205	3/4"	5/16"			
A-C45J-1206	3/4"	3/8"	47,2	15	25
A-C45J-1208	3/4"	1/2"	51,6	15	25
A-C45J-1606	7/8"	3/8"			
A-C45J-1608	7/8"	1/2"	50,7	16	27
A-C45J-1610	7/8"	5/8"	62,2	19	27
A-C45J-2008	1"1/16	1/2"	57	21	32
A-C45J-2010	1"1/16	5/8"	68,6	21	32
A-C45J-2012	1"1/16	3/4"	67,5	21	32
A-C45J-2212	1"3/16	3/4"			
A-C45J-2512	1"5/16	3/4"	71,4	26	38
A-C45J-2516	1"5/16	1"	79,5	24	38
A-C45J-3416	1"5/8	1"			
A-C45J-3420	1"5/8	1"1/4	97,1	37	50
A-C45J-4020	1"7/8	1"1/4			
A-C45J-4024	1"7/8	1"1/2	112,7	43	50
A-C45J-5032	2"1/2	2"	159,9	67	70

RACORERÍA STANDARD - SERIE 3000

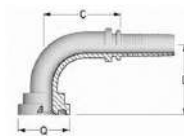
ALFAGOMMA

BRIDA RECTA S-3000



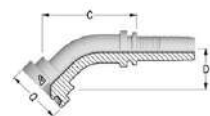
REFERENCIA	ROSCA	MANGUERA	Q	C
A-FLPI3-0808	1/2"	1/2"	30,2	41
A-FLPI3-1208	3/4"	1/2"	38,1	42
A-FLPI3-1210	3/4"	5/8"	38,1	42,2
A-FLPI3-1212	3/4"	3/4"	38,1	42,5
A-FLPI3-1612	1"	3/4"	44,5	50,5
A-FLPI3-1616	1"	1"	44,5	51,4
A-FLPI3-2016	1"1/4	1"	50,8	53,9
A-FLPI3-2020	1"1/4	1"1/4	50,8	55,5
A-FLPI3-2420	1"1/2	1"1/4	60,3	58,5
A-FLPI3-2424	1"1/2	1"1/2	60,3	58,5
A-FLPI3-3224	2"	1"1/2	71,4	70
A-FLPI3-3232	2"	2"	71,4	70
A-FLPI3-4032-M	2"1/2	2"	81,1	83
A-FLPI3-4040-M	2"1/2	2"1/2	84,1	117

BRIDA CODO 90° S-3000



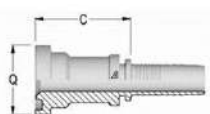
REFERENCIA	ROSCA	MANGUERA	Q	C	D
A-FLPI390-0808	1/2"	1/2"	30,2	45,8	42
A-FLPI390-1208	3/4"	1/2"	38,1	45,3	51
A-FLPI390-1210	3/4"	5/8"	38,1	49,4	51
A-FLPI390-1212	3/4"	3/4"	38,1	57,7	60
A-FLPI390-1612	1"	3/4"	44,5	66,2	64,5
A-FLPI390-1616	1"	1"	44,5	70,6	67
A-FLPI390-2016	1"1/4	1"	50,8	73,6	71
A-FLPI390-2020	1"1/4	1"1/4	50,8	88	84
A-FLPI390-2420	1"1/2	1"1/4	60,3	91,5	87,5
A-FLPI390-2424	1"1/2	1"1/2	60,3	104,8	91
A-FLPI390-3223	2"	1"1/2	71,4	104,8	115
A-FLPI390-3232	2"	2"	71,4	127,2	130
A-FLPI390-4040-M	2"1/2	2"1/2	84,1	137	125

BRIDA CODO 45° S-3000



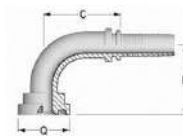
REFERENCIA	ROSCA	MANGUERA	Q	C	D
A-FLPI345-0808	1/2"	1/2"	30,2	43,7	22
A-FLPI345-1208	3/4"	1/2"	38,1	50,4	26
A-FLPI345-1210	3/4"	5/8"	38,1	55,1	26
A-FLPI345-1212	3/4"	3/4"	38,1	63,8	32
A-FLPI345-1612	1"	3/4"	44,5	68	29
A-FLPI345-1616	1"	1"	44,5	72,8	33,5
A-FLPI345-2016	1"1/4	1"	50,8	72,3	36
A-FLPI345-2020	1"1/4	1"1/4	50,8	85,2	37,5
A-FLPI345-2420	1"1/2	1"1/4	50,8	92,8	40
A-FLPI345-2424	1"1/2	1"1/2	50,8	98	45
A-FLPI345-3224	2"	1"1/2	71,4	124,3	55,5
A-FLPI345-3232	2"	2"	71,4	129,5	47,5

BRIDA RECTA S-6000



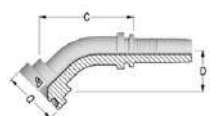
REFERENCIA	ROSCA	MANGUERA	Q	C
A-FLPI6-0808	1/2"	1/2"	31,8	47
A-FLPI6-1208	3/4"	1/2"	41,3	52
A-FLPI6-1210	3/4"	5/8"	41,3	52,2
A-FLPI6-1212	3/4"	3/4"	41,3	52,5
A-FLPI6-1216-M	3/4"	1"	47,6	56,4
A-FLPI6-1612	1"	3/4"	41,3	55,5
A-FLPI6-1616	1"	1"	47,6	56,4
A-FLPI6-2016	1"1/4	1"	54	63,4
A-FLPI6-2020	1"1/4	1"1/4	54	83
A-FLPI6-2420	1"1/2	1"1/4	63,5	71
A-FLPI6-2424	1"1/2	1"1/2	63,5	101
A-FLPI6-3224	2"	1"1/2	79,4	76
A-FLPI6-3232	2"	2"	79,4	76

BRIDA CODO 90° S-6000



REFERENCIA	ROSCA	MANGUERA	Q	C	D
A-FLPI690-0808	1/2"	1/2"	31,8	47,8	46
A-FLPI690-0810	1/2"	5/8"	31,8	50,4	52
A-FLPI690-1208	3/4"	1/2"	41,3	47,8	54
A-FLPI690-1210	3/4"	5/8"	41,3	49,9	55
A-FLPI690-1212	3/4"	3/4"	41,3	63,2	61
A-FLPI690-1216-M	3/4"	1"	41,3	72,6	61
A-FLPI690-1612	1"	3/4"	47,6	63,2	66
A-FLPI690-1616	1"	1"	47,6	73,6	75
A-FLPI690-2016	1"1/4	1"	54	77,6	78
A-FLPI690-2020	1"1/4	1"1/4	54	94,5	89
A-FLPI690-2420	1"1/2	1"1/4	63,5	98	94
A-FLPI690-2424	1"1/2	1"1/2	63,5	99,6	105
A-FLPI690-3224	2"	1"1/2	79,4	114,7	123
A-FLPI690-3232	2"	2"	79,4	143,3	132

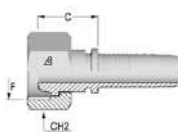
BRIDA CODO 45° S-6000



REFERENCIA	ROSCA	MANGUERA	Q	C	D
A-FLPI645-0808	1/2"	1/2"	31,8	46,6	23
A-FLPI645-1208	3/4"	1/2"	41,3	67,2	30,5
A-FLPI645-1210	3/4"	5/8"	41,3	69	31
A-FLPI645-1212	3/4"	3/4"	41,3	71,4	31
A-FLPI645-1612	1"	3/4"	47,6	65,2	33,5
A-FLPI645-1616	1"	1"	47,6	81,9	36
A-FLPI645-1620-M	1"	1"1/4	54	78,4	39
A-FLPI645-2016	1"1/4	1"	47,6	99,2	35
A-FLPI645-2020	1"1/4	1"1/4	54	90,9	40
A-FLPI645-2420	1"1/2	1"1/4	63,5	93,6	45,5
A-FLPI645-2424	1"1/2	1"1/2	63,5	101,7	45
A-FLPI645-3224	2"	1"1/2	79,4	106,4	57,5
A-FLPI645-3232	2"	2"	79,4	129,7	60

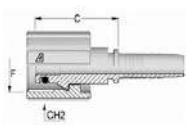
RACORERÍA STANDARD - VARIOS

HEMBRA DIN 3863 RECTA



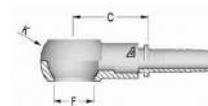
REFERENCIA	MANGUERA	MET	C	CH2
A-FM-3816-M	1	38X1,5	28	46

TL MÁQUINA DE LAVAR

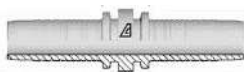


REFERENCIA	MANGUERA	MET	C	CH2
A-FMK-2204	1/4"	22x1,5	34	27
A-FMK-2205	5/16"	22x1,5	34	27
A-FMK-2206	3/8"	22x1,5	34	27

ESFÉRICO MÉTRICO

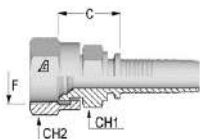


REFERENCIA	MANGUERA	MET	C	K
A-OM-1003	3/16"	M10X1,5	24	17
A-OM-1004	1/4"	M10X1,5	25	17
A-OM-1204	1/4"	M12X1,5	28,5	20
A-OM-1404	1/4"	M14X1,5	27,5	24
A-OM-1405	5/16"	M14X1,5	27,5	24
A-OM-1406	3/8"	M14X1,5	27,5	24
A-OM-1605	5/16"	M16X1,5	30,5	28
A-OM-1606	3/8"	M16X1,5	30,5	28
A-OM-1805	5/16"	M18X1,5	28,5	32
A-OM-1806	3/8"	M18X1,5	31,5	32
A-OM-1808	1/2"	M18X1,5	32	32
A-OM-2208	1/2"	M22X1,5	35	39
A-OM-2210	5/8"	M22X1,5	35	39
A-OM-2612	3/4"	M26X1,5	38,5	46
A-OM-3016	1"	M30X1,5	42,5	54

EMPALME HIDRÁULICO
MANGUERA

REFERENCIA	MANGUERA	DN
A-GPG-0404	1/4"	4
A-GPG-0505	5/16"	5
A-GPG-0606	3/8"	6
A-GPG-0808	1/2"	8
A-GPG-1010	5/8"	10
A-GPG-1212	3/4"	12
A-GPG-1616	1"	16
A-GPG-2020	1"1/4	20
A-GPG-2424	1"1/2	24
A-GPG-3232	2"	32

TL JIC KOMATSU



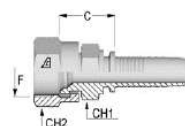
REFERENCIA	MANGUERA	MET	C	CH1	CH2
A-FJK-1404	1/4"	14x1,5	20,7	17	19
A-FJK-1406	3/8"	14x1,5	20,8	17	19
A-FJK-1605	5/16"	16x1,5			
A-FJK-1806	3/8"	18x1,5	22,8	19	22
A-FJK-2208	1/2"	22x1,5	24,6	22	27
A-FJK-2410	5/8"	24x1,5	29,2	30	32
A-FJK-3012	3/4"	30x1,5	27,5	30	36
A-FJK-3316	1"	33x1,5	35,7	36	41
A-FJK-3620	1"1/4	36x1,5	55	46	46
A-FJK-4224	1"1/2	42x1,5	44	55	55

CODO 90° JIC



REFERENCIA	MANGUERA	MET
A-C90JK-1404	1/4"	14x150
A-C90JK-1406	3/8"	14x150
A-C90JK-1605	5/16"	16x150
A-C90JK-1806	3/8"	18x150
A-C90JK-2208	1/2"	22x150
A-C90JK-2410	5/8"	24x150
A-C90JK-3012	3/4"	30x150
A-C90JK-3316	1"	33x150

TL JIC TOYOTA
P/MANGUERA



REFERENCIA	MANGUERA	ROSCA	C	CH1	CH2
A-FJT-0404	1/4"	1/4"	20,8	17	19
A-FJT-0604	1/4"	3/8"			
A-FJT-0606	3/8"	3/8"	21,8	19	22
A-FJT-0808	1/2"	1/2"	23,6	22	27
A-FJT-1212	3/4"	3/4"	27,1	30	36
A-FJT-1616	1"	1"	32,9	36	41
A-FJT-2020	1"1/4	1"1/4	39,5	46	50
A-FJT-2424	1"1/2	1"1/2	41,5	50	55

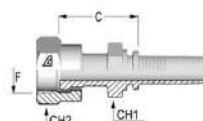
MACHO STECKO
DIN 20031



REFERENCIA	ROSCA	D
A-MS-04	1/4"	15
A-MS-06	3/8"	20
A-MS-08	1/2"	24
A-MS-10	5/8"	26
A-MS-12	3/4"	29
A-MS-16	1"	39
A-MS-20	1"1/4	46

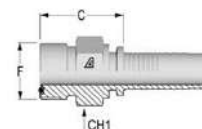
RACORERÍA STANDARD - RACOR ORFS

TL RECTA ORFS



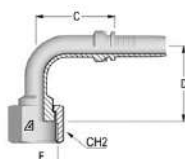
REFERENCIA	ROSCA	MANGUERA	C	CH2
A-FORFS-1004	9/16"-18	1/4"	27,3	17
A-FORFS-1104	1"1/16-16	1/4"	30,3	22
A-FORFS-1105	1"1/16-17	5/16"	30,3	22
A-FORFS-1106	1"1/16-18	3/8"	30,3	22
A-FORFS-1108	1"1/16-19	1/2"	32,1	22
A-FORFS-1306	1"3/16-16	3/8"	35,3	24
A-FORFS-1308	1"3/16-16	1/2"	36,1	24
A-FORFS-1808	1"-14	1/2"	39,6	30
A-FORFS-1810	1"-15	5/8"	39,6	30
A-FORFS-2208	1"3/16-12	1/2"	42,1	36
A-FORFS-2210	1"3/16-12	5/8"	42,1	36
A-FORFS-2212	1"3/16-12	3/4"	42,6	36
A-FORFS-2612	1"7/16-12	3/4"	48,6	41
A-FORFS-2616	1"7/16-12	1"	49,4	41
A-FORFS-3616-M	1"11/16-18	1"	50,4	50
A-FORFS-3620	1"11/16-12	1"1/4	52	50
A-FORFS-4624	2"-12	1"1/2	56,5	60

MACHO ORFS



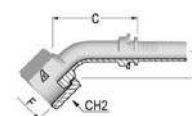
REFERENCIA	ROSCA	MANGUERA	C	CH1
A-MORFS-1004	9/16"-18	1/4"	22,3	17
A-MORFS-1104	1"1/16-16	1/4"	24,3	19
A-MORFS-1105	1"1/16-16	5/16"	24,3	19
A-MORFS-1106	1"1/16-16	3/8"	24,3	19
A-MORFS-1306	1"3/16-16	3/8"	26,3	22
A-MORFS-1308	1"3/16-16	1/2"	27,1	22
A-MORFS-1808	1"-14	1/2"	30,6	27
A-MORFS-1810	1"-14	5/8"	30,6	27
A-MORFS-1812	1"-14	3/4"	31,1	27
A-MORFS-2208	1"3/16-12	1/2"	34,1	32
A-MORFS-2210	1"3/16-12	5/8"	34,1	32
A-MORFS-2212	1"3/16-12	3/4"	34,6	32
A-MORFS-2612	1"7/16-12	3/4"	38,1	41
A-MORFS-2616	1"7/16-12	1"	37,9	38
A-MORFS-3616-M	1"11/16-12	1"	39,9	46
A-MORFS-3620	1"11/16-12	1"1/4	41,5	46
A-MORFS-4624	2"-12	1"1/2		

TL CODO 90º ORFS



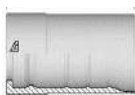
REFERENCIA	ROSCA	MANGUERA	C	D	CH2
A-C90ORFS-1004	9/16"-18	1/4"	28,5	21	17
A-C90ORFS-1104	1"1/16-16	1/4"	32	23	22
A-C90ORFS-1105	1"1/16-16	5/16"	48,7	26	22
A-C90ORFS-1106	1"1/16-16	3/8"	41,8	25	22
A-C90ORFS-1306	1"3/16-16	3/8"	41,8	29	24
A-C90ORFS-1308	1"3/16-16	1/2"			
A-C90ORFS-1808	1"-14	1/2"	46,3	32,5	30
A-C90ORFS-1810	1"-14	5/8"	52,3	32,5	30
A-C90ORFS-2208	1"3/16-12	1/2"	56,3	51	36
A-C90ORFS-2210	1"3/16-12	5/8"	55,4	49	36
A-C90ORFS-2212	1"3/16-12	3/4"	60,6	51	36
A-C90ORFS-2612	1"7/16-12	3/4"	61,6	56	41
A-C90ORFS-2616	1"7/16-12	1"	82,6	58	41
A-C90ORFS-3620	1"11/16-12	1"1/4	95	68	50
A-C90ORFS-4624	2"-12	1"1/2	101,6	78	60

TL CODO 45º ORFS

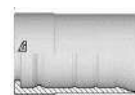


REFERENCIA	ROSCA	MANGUERA	C	D	CH2
A-C45ORFS-1004	9/16"-18	1/4"	41,1	11	17
A-C45ORFS-1104	1"1/16-16	1/4"	46,1	11	22
A-C45ORFS-1105	1"1/16-16	5/16"	46,3	12	22
A-C45ORFS-1106	1"1/16-16	3/8"	47,4	12	22
A-C45ORFS-1306	1"3/16-16	3/8"	51,2	15	24
A-C45ORFS-1308	1"3/16-16	1/2"	47,1	16	24
A-C45ORFS-1808	1"-14	1/2"	50,4	16,5	30
A-C45ORFS-1810	1"-14	5/8"	57,7	17	30
A-C45ORFS-2208	1"3/16-12	1/2"			
A-C45ORFS-2210	1"3/16-12	5/8"	63,1	21	36
A-C45ORFS-2212	1"3/16-12	3/4"	63,5	21	36
A-C45ORFS-2612	1"7/16-12	3/4"	70,7	24	41
A-C45ORFS-2616	1"7/16-12	1"	82,4	26	41
A-C45ORFS-3620	1"11/16-12	1"1/4	97,4	26	50
A-C45ORFS-4624	2"-12	1"1/2	105,5	28	60

CASQUILLO PARA ALFA4000



REFERENCIA	MANGUERA	DN
A-CAS-4SK-24	1"1/2	24
A-CAS-4SK-32	2"	32

CASQUILLO PARA 4SH/
R13/R15

REFERENCIA	MANGUERA	DN
A-CAS-4SH/R15-12	3/4"	12
A-CAS-4SH/R15-16	1"	16

CASQUILLO PARA ALFA5000 R13

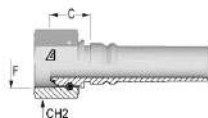


REFERENCIA	MANGUERA	DN
A-CAS-5SK-20	1"1/4	20
A-CAS-5SK/6SK-24	1"1/2	24
A-CAS-5SK-32	2"	32

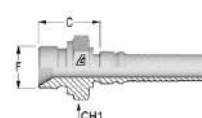
CASQUILLO PARA ALFA6000 R15



REFERENCIA	MANGUERA	DN
A-CAS-6SK-20	1"1/4	20
A-CAS-5SK/6SK-24	1"1/2	24

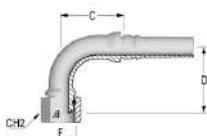
HEMBRA BSP CONO 60°
P/MANGUERA

REFERENCIA	MANGUERA	ROSCA	C	CH2
A-IFG-0808	1/2"	1/2"	22,5	27
A-IFG-1212	3/4"	3/4"	25,5	32
A-IFG-1616	1"	1"	30,2	38
A-IFG-2016	1"	1"1/4		
A-IFG-2020	1"1/4	1"1/4	33,5	50
A-IFG-2424	1"1/2	1"1/2	35	55
A-IFG-3232	2"	2"	33	70

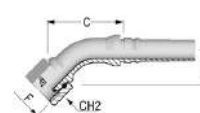
MACHO BSP CONO 60°
P/MANGUERA

REFERENCIA	MANGUERA	ROSCA	C	CH1
A-IMG-1212	3/4"	3/4"	32	32
A-IMG-1616	1"	1"	38	41
A-IMG-2016	1"	1"1/4		
A-IMG-2020	1"1/4	1"1/4	44,2	50
A-IMG-2424	1"1/2	1"1/2	46,5	55
A-IMG-3232	2"	2"	52,5	70

CODO 90° CONO 60°



REFERENCIA	MANGUERA	ROSCA	C	D	CH2
A-IC90G-1212	3/4"	3/4"	58	61	32
A-IC90G-1616	1"	1"	71	71	38
A-IC90G-2016	1"	1"1/4			
A-IC90G-2020	1"1/4	1"1/4	79,2	83	50
A-IC90G-2424	1"1/2	1"1/2	93,5	96	55
A-IC90G-3232	2"	2"	144	125	70

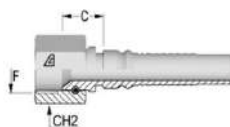
CODO 45° CONO 60°
P/MANGUERA

REFERENCIA	MANGUERA	ROSCA	C	D	CH2
A-IC45G-1212	3/4"	3/4"	69	30	32
A-IC45G-1616	1"	1"	103,5	34	38
A-IC45G-2016	1"	1"1/4			
A-IC45G-2020	1"1/4	1"1/4	97,2	40	50
A-IC45G-2424	1"1/2	1"1/2	108,5	46	55
A-IC45G-3232	2"	2"	143	60	70

RACORERÍA INTERLOCK - RACOR JIC Y ORFS

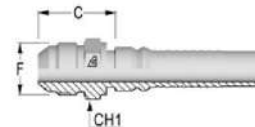
ALFAGOMMA

HEMBRA JIC CONO 37º P/MANGUERA



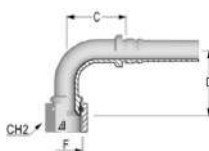
REFERENCIA	MANGUERA	ROSCA	F	C
A-IFJ-2012	3/4"	1"1/16-12	12	32
A-IFJ-2512	3/4"	1"5/16-12	16	38
A-IFJ-2516	1"	1"5/16-12	16	38
A-IFJ-3416	1"	1"5/8-12	20	50
A-IFJ-3420	1"1/4	1"5/8-12	20	50
A-IFJ-4020	1"1/4	1"7/8-12	24	55
A-IFJ-4024	1"1/2	1"7/8-12	24	55
A-IFJ-5032	2"	2"1/2-12	32	70

MACHO JIC CONO 37º P/MANGUERA



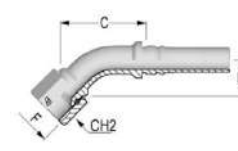
REFERENCIA	MANGUERA	ROSCA	F	C
A-IMJ-2012	3/4"	1"1/16-12	12	34,9
A-IMJ-2512	3/4"	1"5/16-12	16	39,1
A-IMJ-2516	1"	1"5/16-12	16	40,1
A-IMJ-3416	1"	1"5/8-12	20	44,3
A-IMJ-3420	1"1/4	1"5/8-12	20	45,5
A-IMJ-4020	1"1/4	1"7/8-12	24	50,7
A-IMJ-4024	1"1/2	1"7/8-12	24	51
A-IMJ-5032	2"	2"1/2-12	32	58,9

CODO 90º JIC CONO 37º P/MANGUERA



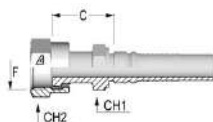
REFERENCIA	MANGUERA	ROSCA	D	CH2
A-IC90J-2012	3/4"	1"1/16-12	57	32
A-IC90J-2512	3/4"	1"5/16-12	60,5	38
A-IC90J-2516	1"	1"5/16-12	67	38
A-IC90J-3416	1"	1"5/8-12		
A-IC90J-3420	1"1/4	1"5/8-12	78	50
A-IC90J-4024	1"1/2	1"7/8-12	92	55
A-IC90J-5032	2"	2"1/2-12	120,5	70

CODO 45º JIC CONO 37º P/MANGUERA



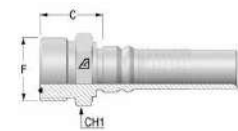
REFERENCIA	MANGUERA	ROSCA	D	CH2
A-IC45J-2012	3/4"	1"1/16-12	27,5	32
A-IC45J-2512	3/4"	1"5/16-12	30	38
A-IC45J-2516	1"	1"5/16-12	31	38
A-IC45J-3416	1"	1"5/8-12		
A-IC45J-3420	1"1/4	1"5/8-12	37	50
A-IC45J-4024	1"1/2	1"7/8-12	38	55
A-IC45J-5032	2"	2"1/2-12	51,5	70

HEMBRA ORFS P/MANGUERA



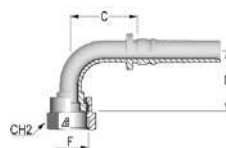
REFERENCIA	MANGUERA	ROSCA	C	CH1
A-IFORFS-2212	3/4"	1" 3/16-12	40	30
A-IFORFS-2616	1"	1"7/16-12	47	36
A-IFORFS-3620	1"1/4	1" 11/16-12	47,2	46
A-IFORFS-4624	1"1/2	12"-12	52	50

MACHO ORFS P/MANGUERA



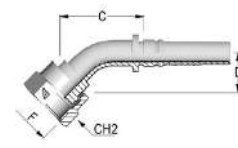
REFERENCIA	MANGUERA	ROSCA	C	CH1
A-IMORFS-2212	3/4"	1" 3/16-12	30	30
A-IMORFS-2616	1"	1"7/16-12	37,9	38
A-IMORFS-3620	1"1/4	1" 11/16-12	41,5	46
A-IMORFS-4624	1"1/2	12"-12	41	55

CODO 90º ORFS P/MANGUERA



REFERENCIA	MANGUERA	ROSCA	C	CH2
A-IC90ORFS-2212	3/4"	1" 3/16-12	77,7	36
A-IC90ORFS-2616	1"	1"7/16-12	114	41
A-IC90ORFS-3620	1"1/4	1" 11/16-12	100,7	50
A-IC90ORFS-4624	1"1/2	12"-12		

CODO 45º ORFS P/MANGUERA

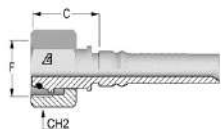


REFERENCIA	MANGUERA	ROSCA	C	CH2
A-IC45ORFS-2212	3/4"	1" 3/16-12	64,2	36
A-IC45ORFS-2616	1"	1"7/16-12	75,2	41
A-IC45ORFS-3620	1"1/4	1" 11/16-12	91,7	50
A-IC45ORFS-4624	1"1/2	12"-12		

RACORERÍA INTERLOCK - RACOR MÉTRICO

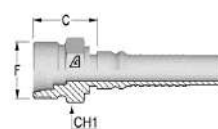
ALFAGOMMA

HEMBRA MÉTRICO CONO 24º DIN 3865



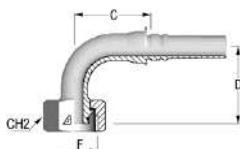
REFERENCIA	MANGUERA	MET	C	CH2
A-IFES-1608	1/2"	24X1,5	29,8	30
A-IFES-2010	5/8"	30X2,0	37,6	36
A-IFES-2012	3/4"	30X2,0		
A-IFES-2512	3/4"	36X2,0	41	46
A-IFES-2516	1"	36X2,0		
A-IFES-3016	1"	42X2,0	40,7	50
A-IFES-3020	1"1/4	42X2,0		
A-IFES-3820	1"1/4	52X2,0	45,3	60
A-IFES-3824	1"1/2	52X2,0		

MACHO MÉTRICO CONO 24º DIN 3853



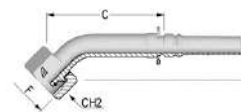
REFERENCIA	MANGUERA	MET	C	CH1
A-IMES-1608	1/2"	24X1,5	27	24
A-IMES-2010	5/8"	30X2,0	31	32
A-IMES-2012	3/4"	30X2,0		
A-IMES-2512	3/4"	36X2,0	35	36
A-IMES-2516	1"	36X2,0		
A-IMES-3016	1"	42X2,0	40	46
A-IMES-3820	1"1/4	52X2,0	45,2	55
A-IMES-3824	1"1/2	52X2,0		

CODO 90º MÉTRICO CONO 24º DIN 3865



REFERENCIA	MANGUERA	MET	C	D	CH2
A-IC90ES-1608	1/2"	24X1,5	55	50	30
A-IC90ES-2010	5/8"	30X2	51	55	36
A-IC90ES-2012	3/4"	30X2			
A-IC90ES-2512	3/4"	36X2	61,7	65	46
A-IC90ES-3016	1"	42X2	88,4	79	50
A-IC90ES-3820	1"1/4	52X2,0	90,9	101	60

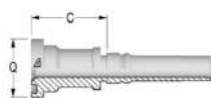
CODO 45º MÉTRICO CONO 24º DIN 3865



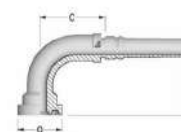
REFERENCIA	MANGUERA	MET	C	D	CH2
A-IC45ES-1608	1/2"	24X1,5	59	29	30
A-IC45ES-2010	5/8"	30X2,0	60,5	31,5	36
A-IC45ES-2012	3/4"	30X2,0			
A-IC45ES-2512	3/4"	36X2,0	78,1	36	46
A-IC45ES-3016	1"	42X2,0	96,8	38	50
A-IC45ES-3820	1"1/4	52X2,0	112,7	48	60

RACORERÍA INTERLOCK - SERIE 3000

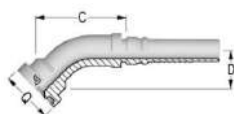
PLATINA S-3000 P.S.I.



REFERENCIA	ROSCA	MANGUERA	Q	C
A-IFLPI3-1212	3/4"	3/4"		
A-IFLPI3-1612	3/4"	1"		
A-IFLPI3-1616	1"	1"	44,5	49
A-IFLPI3-2016	1"1/4	1"	50,8	51,5
A-IFLPI3-2020	1"1/4	1"1/4	50,8	52,7
A-IFLPI3-2420	1"1/4	1"1/2	60,3	55,7
A-IFLPI3-2424	1"1/2	1"1/2	60,3	56
A-IFLPI3-3224	2"	1"1/2	71,4	67,5
A-IFLPI3-3232	2"	2"	71,4	69

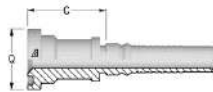
PLATINA S-3000 P.S.I.
CODO 90º

REFERENCIA	ROSCA	MANGUERA	Q	C	D
A-IFLPI390-1212	3/4"	3/4"			
A-IFLPI390-1612	3/4"	1"			
A-IFLPI390-1616	1"	1"	44,5	72,2	64
A-IFLPI390-2016	1"1/4	1"	50,8	70,2	69
A-IFLPI390-2020	1"1/4	1"1/4	50,8	86,2	81
A-IFLPI390-2420	1"1/4	1"1/2	60,3	81,2	85
A-IFLPI390-2424	1"1/2	1"1/2	60,3	95,5	93
A-IFLPI390-3224	2"	1"1/2	71,4	130,3	97
A-IFLPI390-3232	2"	2"	71,4	134,4	130

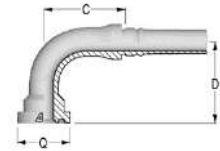
PLATINA S-3000 P.S.I.
CODO 45º

REFERENCIA	ROSCA	MANGUERA	Q	C	D
A-IFLPI345-1212	3/4"	3/4"			
A-IFLPI345-1612	3/4"	1"			
A-IFLPI345-1616	1"	1"			
A-IFLPI345-2016	1"1/4	1"	50,8	95,6	30
A-IFLPI345-2020	1"1/4	1"1/4	50,8	100,9	32,5
A-IFLPI345-2420	1"1/4	1"1/2	60,3	92,8	40
A-IFLPI345-2424	1"1/2	1"1/2	60,3	103,7	43
A-IFLPI345-3224	2"	1"1/2	71,4	132,7	56,5
A-IFLPI345-3232	2"	2"	71,4	138,1	54

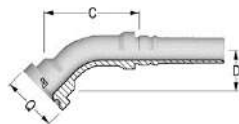
PLATINA S-6000 P.S.I.



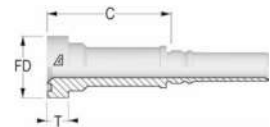
REFERENCIA	ROSCA	MANGUERA	Q	C
A-IFLPI6-1212	3/4"	3/4"	41,3	50
A-IFLPI6-1216	3/4"	1"	41,3	51
A-IFLPI6-1612	1"	3/4"	47,6	53
A-IFLPI6-1616	1"	1"	47,6	54
A-IFLPI6-2016	1"1/4	1"	54	61
A-IFLPI6-2020	1"1/4	1"1/4	54	62,2
A-IFLPI6-2420	1"1/2	1"1/4	63,5	68,2
A-IFLPI6-2424	1"1/2	1"1/2	63,5	68,5
A-IFLPI6-3224	2"	1"1/2	79,4	80,5
A-IFLPI6-3232	2"	2"	79,4	87

PLATINA S-6000 P.S.I.
CODO 90°

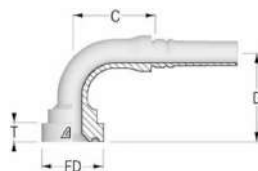
REFERENCIA	ROSCA	MANGUERA	Q	C	D
A-IFLPI690-1212	3/4"	3/4"	41,3	61,2	64
A-IFLPI690-1612	1"	3/4"	47,6	61,2	66
A-IFLPI690-1616	1"	1"	47,6	70,4	74
A-IFLPI690-2016	1"1/4	1"	54	77,2	80
A-IFLPI690-2020	1"1/4	1"1/4	54	88,2	91
A-IFLPI690-2420	1"1/2	1"1/4	63,5	92,9	103,5
A-IFLPI690-2424	1"1/2	1"1/2	63,5	106,3	109
A-IFLPI690-3224	2"	1"1/2	79,4	106,5	121,5
A-IFLPI690-3232	2"	2"	79,4	149	138,5

PLATINA S-6000 P.S.I.
CODO 45°

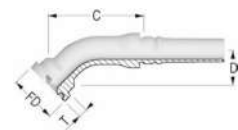
REFERENCIA	ROSCA	MANGUERA	Q	C	D
A-IFLPI645-1212	3/4"	3/4"	41,3	72,1	30
A-IFLPI645-1612	1"	3/4"	47,6	76,8	33
A-IFLPI645-1616	1"	1"	47,6	94,8	35
A-IFLPI645-2016	1"1/4	1"	54	91,3	44
A-IFLPI645-2020	1"1/4	1"1/4	54	102	39,5
A-IFLPI645-2420	1"1/2	1"1/4	63,5	111,7	48
A-IFLPI645-2424	1"1/2	1"1/2	63,5	136,3	48
A-IFLPI645-3232	2"	2"	79,4	160,6	63

INTERLOCK PLATINA
CATERPILLAR

REFERENCIA	ROSCA	MANGUERA	FD	T	C
A-IFLPIT6-1212	3/4"	3/4"	41,3	14,3	82
A-IFLPIR6-1612	1"	3/4"	47,6	14,3	82
A-IFLPIR6-1616	1"	1"	47,6	14,3	90
A-IFLPIR6-2016	1"1/4	1"	54	14,3	90
A-IFLPIR6-2020	1"1/4	1"1/4	54	14,3	86,2
A-IFLPIR6-2420	1"1/2	1"1/4	63,5	14,3	83,2

INTERLOCK PLATINA
CATERPILLAR CODO 90°

REFERENCIA	ROSCA	MANGUERA	FD	T	C	D
A-IFLPIR690-1212	3/4"	3/4"	41,3	14,3	63,7	67
A-IFLPIR690-1612	1"	3/4"	47,6	14,3	65,2	70
A-IFLPIR690-1616	1"	1"	47,6	14,3	80,4	79
A-IFLPIR690-2016	1"1/4	1"	54	14,3	75,4	82,5
A-IFLPIR690-2020	1"1/4	1"1/4	54	14,3	89,2	93
A-IFLPIR690-2420	1" 1/2	1"1/4	63,5	14,3	91,4	101

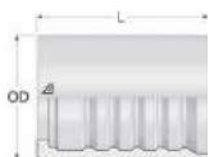
INTERLOCK PLATINA
CATERPILLAR CODO 45°

REFERENCIA	ROSCA	MANGUERA	FD	T	C	D
A-IFLPIR645-1212	3/4"	3/4"	41,3	14,3	82,9	34
A-IFLPIR645-1612	1"	3/4"	47,6	14,3	87,4	34
A-IFLPIR645-1616	1"	1"	47,6	14,3	93,9	40
A-IFLPIR645-2016	1"1/4	1"	54	14,3	95,4	40
A-IFLPIR645-2020	1"1/4	1"1/4	54	14,3	104	43
A-IFLPIR645-2420	1" 1/2	1"1/4	63,5	14,3	110	49,5

RACORERÍA MULTIESPIRAL (NO PELAR) - RACOR BSP

CASQUILLO MULTIESPIRAL

ALFA5000 - ALFA6000

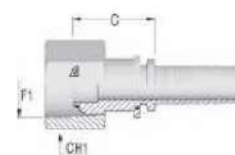


NO PELAR

H1300SK4

REFERENCIA	MANGUERA	DN
A-CAS-NP-12-MULT	3/4"	12
A-CAS-NP-16-MULT	1"	16
A-CAS-NP-20-MULT	1" 1/4	20
A-CAS-NP-24-MULT	1" 1/2	24

TL RECTA BSP CONO 60º C/TORICA

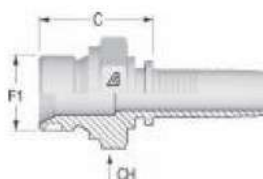


NO PELAR

REFERENCIA	MANGUERA	DN	C	CH
A-NPFG-1212	3/4"	12	25,2	32
A-NPFG-1616	1"	16	32	38
A-NPFG-2020	1"1/4	20	35	50

MACHO BSP CONO 60º

P/MANG 4SH-R13-R15

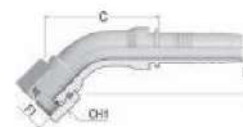


NO PELAR

REFERENCIA	MANGUERA	DN	C	CH
A-NPFG-1212	3/4"	12	37,5	32
A-NPFG-1616	1"	16	44,5	41
A-NPFG-2020	1"1/4	20	95,5	50

CODO 45º BSP CONO 60º

P/MANG 4SH-R13-R15



NO PELAR

REFERENCIA	MANGUERA	DN	C	CH	D
A-NPC45G-1212	3/4"	12	75	32	30
A-NPC45G-1616	1"	16	92	38	40
A-NPC45G-2020	1"1/4	20	90	50	40

CODO 90º BSP CONO 60º

P/MANG 4SH-R13-R15



NO PELAR

REFERENCIA	MANGUERA	DN	C	CH	D
A-NPC90G-1212	3/4"	12	59	32	61
A-NPC90G-1616	1"	16	74	38	71
A-NPC90G-2020	1"1/4	20	9084	50	83

HEMBRA JIC CONO 37º P/MANG 4SH-R13-R15

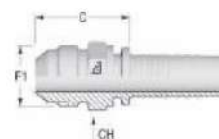
NO PELAR



REFERENCIA	MANGUERA	ROSCA	C	CH
A-NPFJ-2012	3/4"	1" 1/16	22,2	32
A-NPFJ-2516	1"	1" 5/16	27	38
A-NPFJ-3420	1"1/4	1" 5/8	31,5	50

MACHO JIC CONO 37º P/MANG 4SH-R13-R15

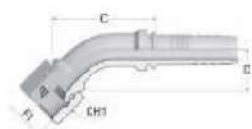
NO PELAR



REFERENCIA	MANGUERA	ROSCA	C	CH
A-NPMJ-2012	3/4"	1" 1/16	38,5	27
A-NPMJ-2516	1"	1" 5/16	45,5	36
A-NPMJ-3420	1"	1" 5/8	51,5	46

CODO 45º JIC CONO 37º P/MANG 4SH-R13-R15

NO PELAR



REFERENCIA	MANGUERA	ROSCA	C	CH	D
A-NPC45J-2012	3/4"	1" 1/16	69,5	32	27,5
A-NPC45J-2516	1"	1" 5/16	84,8	38	31
A-NPC45J-3420	1"1/4	1" 5/8	99	50	37

CODO 90º JIC CONO 37º P/MANG 4SH-R13-R15

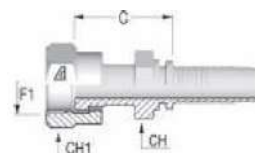
NO PELAR



REFERENCIA	MANGUERA	ROSCA	C	CH	D
A-NPC90J-2012	3/4"	1" 1/16	59,1	32	57
A-NPC90J-2516	1"	1" 5/16	75,7	38	67
A-NPC90J-3420	1"1/4	1" 5/8	84	50	78

HEMBRA ORFS P/MANG 4SH-R13-R15

NO PELAR



REFERENCIA	MANGUERA	ROSCA	C	CH	CH1
A-NPFORFS-2212	3/4"	1" 3/16-12	44,5	30	36
A-NPFORFS-2616	1"	1" 7/16-12	52,5	36	41
A-NPFORFS-3620	1"1/4	1"11/16-12	56	41	50
A-NPFORFS-4624	1"1/2	2"-12	62,5	50	60

MACHO ORFS P/MANG 4SH-R13-R15

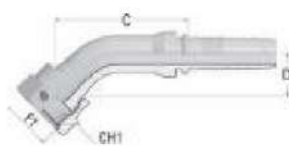
NO PELAR



REFERENCIA	MANGUERA	ROSCA	C	CH
A-NPMORFS-2212	3/4"	1" 3/16-12	32,7	32
A-NPMORFS-2616	1"	1" 7/16-12	35,7	38
A-NPMORFS-3620	1"1/4	1"11/16-12	38,7	46
A-NPMORFS-4624	1"1/2	2"-12	41,8	55

CODO 45º JIC ORFS P/MANG 4 SH-R13-R15

NO PELAR



REFERENCIA	MANGUERA	ROSCA	C	CH1	D
A-NPC45ORFS-2212	3/4"	1" 3/16-12	32,5	36	26
A-NPC45ORFS-2616	1"	1" 7/16-12	94	41	28
A-NPC45ORFS-3620	1"1/4	1"11/16-12	110	50	36,5

CODO 90º ORFS P/MANG 4SH-R13-R15

NO PELAR

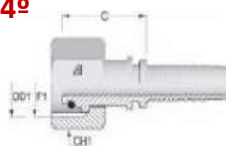


REFERENCIA	MANGUERA	ROSCA	C	CH1	D
A-NPC90ORFS-2212	3/4"	1" 3/16-12	67,6	36	58
A-NPC90ORFS-2616	1"	1" 7/16-12	79,6	41	66
A-NPORFS-3620	1"1/4	1"11/16-12	102,4	50	81

RACORERÍA MULTIESPIRAL (NO PELAR) - RACOR MÉTRICO

HEMBRA MÉTRICO CONO 24º P/MANG 4SH-R13-R15

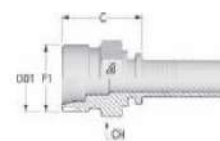
NO PELAR



REFERENCIA	MANGUERA	MET	C	CH
A-NPFES-2012	3/4"	30x200	36,8	32
A-NPFES-2516	1"	36x200	46	38
A-NPFES-3016	1"	42x200	45,2	50
A-NPFES-3020	1" 1/4	42x200	51	50

MACHO MÉTRICO CONO 24º P/MANG 4SH-R13-R15

NO PELAR



REFERENCIA	MANGUERA	MET	C	CH
A-NPMES-2512	3/4"	36x200	36,5	36
A-NPMES-3016	1"	42x200	36,2	46
A-NPMES-3820	1" 1/4	52x200	51	55

CODO 45º CONO 24º P/MANG 4SH-R13-R15

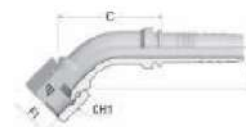
NO PELAR



REFERENCIA	MANGUERA	MET	C	CH
A-NPC45ES-2512	3/4"	36x200	70,4	46
A-NPC45ES-3016	1"	42x200	109,5	50
A-NPC45ES-3820	1" 1/4	52x200	112	60

CODO 90º CONO 24º P/MANG 4SH-R13-R15

NO PELAR

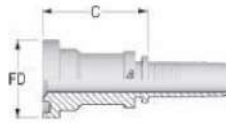


REFERENCIA	MANGUERA	MET	C	CH
A-NPC90ES-2012	3/4"	30x200	65,5	36
A-NPC90ES-2516	1"	36x200	51	46
A-NPC90ES-3016	1"	42x200	85	50
A-NPC90ES-3820	1" 1/4	52x200	97	60

RACORERÍA MULTIESPIRAL (NO PELAR) - SERIE 3000 Y 6000

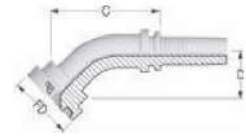
ALFAGOMMA

BRIDA RECTA S-3000 P/MANG 4SH-R13-R15

NO PELAR


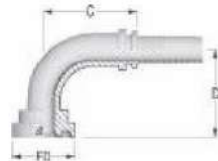
REFERENCIA	MANGUERA	ROSCA	C	FD
A-NPFLPI-1212	3/4"	3/4"	43,1	38,1
A-NPFLPI-1616	1"	1"	53,5	44,5
A-NPFLPI-1620	1"	1"1/4	56	50,8
A-NPFLPI-2020	1"1/4	1"1/4	58,5	50,8
A-NPFLPI-2424	1"1/2	1"1/2	63,5	60,3

BRIDA CODO 45° S-3000 P/MANG 4SH-R13-R15

NO PELAR


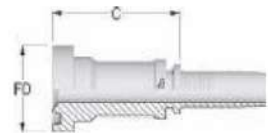
REFERENCIA	MANGUERA	ROSCA	C	FD	D
A-NPFLPI345-1616	3/4"	3/4"	88,9	50,8	32,5
A-NPFLPI345-1620	1"	1"1/4	94,3	50,8	38,5
A-NPFLPI345-2020	1"1/4	1"1/4	99,8	60,3	43
A-NPFLPI345-2424	1"1/2	1"1/2	154	71,4	54

BRIDA CODO 90° S-3000 P/MANG 4SH-R13-R15

NO PELAR


REFERENCIA	MANGUERA	ROSCA	C	FD	D
A-NPFLPI390-1616	1"	1"	78,1	44,5	64
A-NPFLPI390-1620	1"	1"1/4	74,7	50,8	69
A-NPFLPI390-2020	1"1/4	1"1/4	92	50,8	81
A-NPFLPI390-2420	1"1/4	1"1/2	87	60,3	85
A-NPFLPI390-2424	1"1/2	1"1/2	103	60,3	93

BRIDA RECTA S-6000 P/MANG 4SH-R13-R15

NO PELAR


REFERENCIA	MANGUERA	ROSCA	C	FD
A-NPFLPI6-1212	3/4"	3/4"	53,5	41,3
A-NPFLPI6-1216	3/4"	1"	56,5	47,6
A-NPFLPI6-1616	1"	1"	58,5	47,6
A-NPFLPI6-1620	1"	1"1/4	65,5	54
A-NPFLPI6-2020	1"1/4	1"1/4	64	54
A-NPFLPI6-2024	1"1/4	1"1/2	74	63,5

BRIDA CODO 45° S-6000 P/ MANG 4SH-R13-R15

NO PELAR


REFERENCIA	MANGUERA	ROSCA	C	FD	D
A-NPFLPI645-1212	3/4"	3/4"	62,8	41,3	30
A-NPFLPI645-1216	3/4"	1"	65,4	47,6	33
A-NPFLPI645-1616	1"	1"	82,9	47,6	38,5
A-NPFLPI645-1620	1"	1"1/4	78	54	44
A-NPFLPI645-2020	1"1/4	1"1/4	103	54	41

BRIDA CODO 90° S-6000 P/ MANG 4SH-R13-R15

NO PELAR


REFERENCIA	MANGUERA	ROSCA	C	FD	D
A-NPFLPI690-1212	3/4"	3/4"	64,7	41,3	64
A-NPFLPI690-1216	3/4"	1"	64,7	47,6	66
A-NPFLPI690-1616	1"	1"	74,8	47,6	74
A-NPFLPI690-1620	1"	1"1/4	78,8	54	85
A-NPFLPI690-2020	1"1/4	1"1/4	96	54	91
A-NPFLPI690-2424	1"1/2	1"1/2	99	63,5	103,5

ACCESORIOS RACORERÍA DE PRENSAR -JUNTAS TÓRICAS BRIDAS SAE

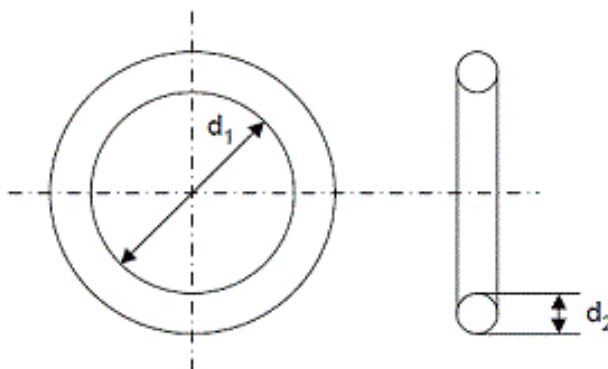
TÓRICA NBR

REFERENCIA	"	D1	D2
OR-01864353	1/2"	18,64	3,53
OR-02499353	3/4"	24,99	3,53
OR-03292353	1"	32,92	3,53
OR-03769353	1"1/4	37,69	3,53
OR-04722353	1"1/2	47,22	3,53
OR-05675353	2"	56,75	3,53
OR-06945353	2"1/2	69,45	3,53
OR-08532353	3"	85,32	3,53



TÓRICA VITON

REFERENCIA	"	D1	D2
OR-VI01864353	1/2"	18,64	3,53
OR-VI02499353	3/4"	24,99	3,53
OR-VI03292353	1"	32,92	3,53
OR-VI03769353	1"1/4	37,69	3,53
OR-VI04722352	1"1/2	47,22	3,53
OR-VI05675353	2"	56,75	3,53
OR-VI06945353	2"2/1	69,45	3,53
OR-VI08532353	3"	85,32	3,53



JUNTA PLANA POLIURETANO PFS

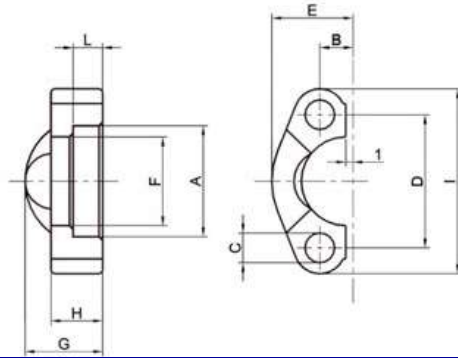
REFERENCIA	"	D1	D2
PFS-1/2	1/2"	18,64	3,53
PFS-3/4	3/4"	24,99	3,53
PFS-1	1"	32,92	3,53
PFS-11/4	1"1/4	37,69	3,53
PFS-11/2	1"1/2	47,22	3,53
PFS-2	2"	56,75	3,53
PFS-21/2	2"1/2	69,45	3,53
PFS-3	3"	85,32	3,53



ACCESORIOS RACORERÍA DE PRENSAR - BRIDAS SAE

CONJUNTO SEMIBRIDA SAE ACERO

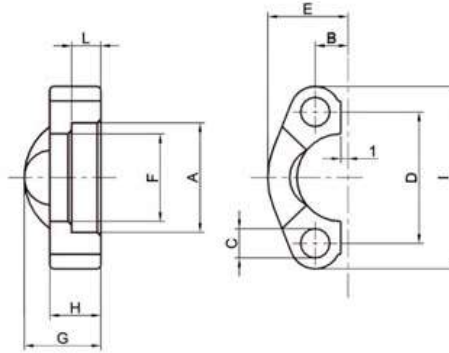
SERIE 3000



REFERENCIA	PRES. MAX. (BAR)	S.A.E.	DIMENSIONES									
			A	B	C	D	E	F	G	H	I	L
V-397.782	210	1/2"	31	8,7	8,75	38,1	23	24,3	20	13	54	6,2
V-397.792		3/4"	38,9	11,1	10,5	47,6	26	32,1	22	14	65	6,2
V-397.802		1"	45,2	13,1	10,5	52,4	29,2	38,5	22	16	70	7,5
V-397.812		1" 1/4	51,6	15,1	12	58,7	36,3	43,7	22	14	80	7,5
V-397.822		1" 1/2	61,1	17,9	13,5	69,6	41,1	50,8	24	16	94	7,5
V-397.832		2"	72,2	21,4	13,5	77,8	48,2		26	16	102	9
V-397.842	175	2" 1/2	84,9	25,4	13,5	88,9	54	74,9	38	19	115	9
V-397.852	138	3"	102,4	31	17	106,4	65,3	90,9	40	22	135	9

CONJUNTO SEMIBRIDA SAE ACERO

SERIE 6000

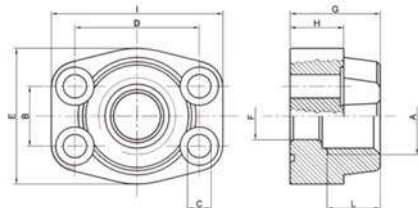


REFERENCIA	PRES. MAX. (BAR)	S.A.E.	DIMENSIONES									
			A	B	C	D	E	F	G	H	I	L
V-397.862	420	1/2"	32,5	9,1	8,75	40,5	24	24,6	22	16	57	7,2
V-397.872		3/4"	42	11,9	10,5	50,8	30	32,5	28	19	72	8,3
V-397.882		1"	48,4	13,9	13	57,2	35	38,9	32	24	81	9
V-397.892		1" 1/4	54,8	15,9	15	66,7	39	44,5	38	27	96	9,8
V-397.902		1" 1/2	64,3	18,3	17	79,4	48	51,6	42	30	113	12,1
V-397.912		2"	80,2	22,2	21	96,8	57	67,6	52	37	134	12,1

ACCESORIOS RACORERÍA DE PRENSAR - BRIDAS SAE

BRIDA RECTA SAE ROSCADA GAS ACERO

SERIE 3000

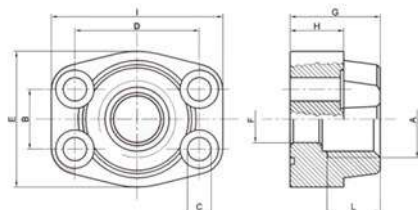


S.A.E.	TORNILLO	
	METR.	U.N.C.
1/2"	M8 x 30	5/16" x 1" 1/4
3/4"	M10 x35	3/8" x 1" 1/2
1"	M10 x35	3/8" x 1" 1/2
1" 1/4	M10 x35	7/16" x 1" 3/4
1" 1/2	M12 x45	1/2" x 1" 3/4
2"	M12 x45	1/2" x 1" 3/4
2" 1/2	M12 x45	1/2" x 1" 3/4
3"	M16 x55	5/8" x 2
4"	M16x50	5/8x2"

REFERENCIA	PRES. MAX. (BAR)	DIMENSIONES									
		A	B	C	D	E	F	G	H	I	L
V-GWL-15	348	1/2"	17,48	8,5	38,1	46	13	36	16	55	20
V-GWL-20		3/4"	22,23	10,5	47,63	51	19	36	18	66	21
V-GWL-25	279	1"	26,19	10,5	52,37	56	25	38	21	71	23
V-GWL-32		1" 1/4	30,18	11,5	58,72	68	32	41	25	81	23
V-GWL-38	210	1" 1/2	35,71	13,5	69,85	78	38	45	27	95	25
V-GWL-50		2"	42,88	13,5	77,77	91	51	45	25	102	25
V-GWL-63	175	2" 1/2	50,8	13,5	88,9	103	63	50	25	114	30
V-GWL-73	138	3"	61,93	17	106,4	124	73	50	27	135	30
V-GWL-99		4"	99		130,18	146	99	48	34		

BRIDA RECTA SAE ROSCADA GAS ACERO

SERIE 6000



S.A.E.	TORNILLO	
	METR.	U.N.C.
1/2"	M8 x 30	5/16" x 1" 1/4
3/4"	M10 x35	3/8" x 1" 1/2
1"	M12 x45	7/16" x 1" 3/4
1" 1/4	M14 x45	1/2" x 1" 3/4
1" 1/2	M16 x55	5/8" x 2

REFERENCIA	PRES. MAX. (BAR)	DIMENSIONES									
		A	B	C	D	E	F	G	H	I	L
V-GWS-15	420	1/2"	18,24	8,5	40,49	46	13	36	16	55	20
V-GWS-20		3/4"	23,8	10,5	50,8	56	19	36	21	71	21
V-GWS-25		1"	27,76	13	57,15	68	25	42	25	81	23
V-GWS-32		1" 1/4	31,75	15	66,68	78	32	45	27	95	25
V-GWS-38		1" 1/2	36,5	17	79,38	94	38	51	29	112	29
V-GWS-50		2"	44,5		96,82	114	51	65	37	134	

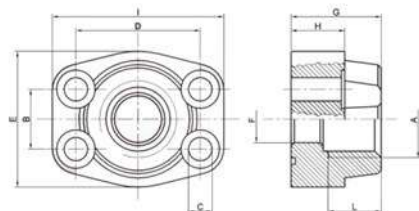
ACCESORIOS RACORERÍA DE PRENSAR - BRIDAS SAE

CONTRABRIDA SAE

ROSCADA GAS

ACERO

SERIE 3000



S.A.E.	TORNILLOS	
	METR.	U.N.C.
1/2"	M8 x 30	5/16" x 1" 1/4
3/4"	M10 x35	3/8" x 1" 1/2
1"	M10 x35	3/8" x 1" 1/2
1" 1/4	M10 x35	7/16" x 1" 3/4
1" 1/2	M12 x45	1/2" x 1" 3/4
2"	M12 x45	1/2" x 1" 3/4
2" 1/2	M12 x45	1/2" x 1" 3/4
3"	M16 x55	5/8" x 2

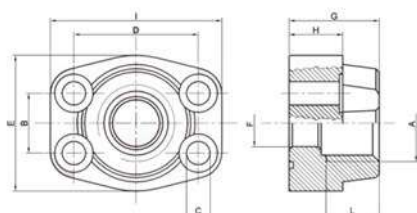
REFERENCIA	PRES. MAX. (BAR)	DIMENSIONES								
		A	B	D	E	F	G	H	I	L
V-GFS080-G	348	1/2"	17,48	38,1	46	13	36	16	55	20
V-GFS100-G		3/4"	22,23	47,63	51	19	36	18	66	21
V-GFS102-G		1"	26,19	52,37	56	25	38	21	71	23
V-GFS104-G	279	1" 1/4	30,18	58,72	68	32	41	25	81	23
V-GFS106-G	210	1" 1/2	35,71	69,85	78	38	45	27	95	25
V-GFS108-G		2"	42,88	77,77	91	51	45	25	102	25
V-GFS110-G	175	2" 1/2	50,8	88,9	103	63	50	25	114	30
V-GFS112-G	138	3"	61,93	106,4	124	73	50	27	135	30

CONTRABRIDA SAE

ROSCADA GAS

ACERO

SERIE 6000



S.A.E.	TORNILLOS	
	METR.	U.N.C.
1/2"	M8 x 30	5/16" x 1" 1/4
3/4"	M10 x35	3/8" x 1" 1/2
1"	M12 x45	7/16" x 1" 3/4
1" 1/4	M14 x45	1/2" x 1" 3/4
1" 1/2	M16 x55	5/8" x 2

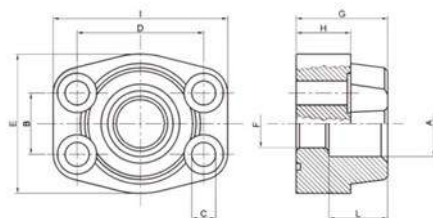
REFERENCIA	PRES. MAX. (BAR)	DIMENSIONES								
		A	B	D	E	F	G	H	I	L
V-GFS401-G	420	1/2"	18,24	40,49	46	13	36	16	55	20
V-GFS402-G		3/4"	23,8	50,8	56	19	36	21	71	21
V-GFS403-G		1"	27,76	57,15	68	25	42	25	81	23
V-GFS404-G		1" 1/4	31,75	66,68	78	32	45	27	95	25
V-GFS405-G		1" 1/2	36,5	79,38	94	38	51	29	112	29

ACCESORIOS RACORERÍA DE PRENSAR - BRIDAS SAE

BRIDA SAE PARA SOLDAR

ACERO

SERIE 3000



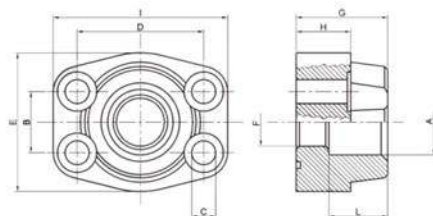
S.A.E.	TORNILLOS	
	METR.	U.N.C.
1/2"	M8 x 30	5/16" x 1" 1/4
3/4"	M10 x35	3/8" x 1" 1/2
1"		
1" 1/4	M10 x35	7/16" x 1" 3/4
1" 1/2	M12 x45	1/2" x 1" 3/4
2"		
2" 1/2	M16 x55	5/8" x 2
3"		

REFERENCIA	PRES. MAX. (BAR)	DIMENSIONES									
		A	B	C	D	E	F	G	H	I	L
V-AFS080S	348	21,6	17,48	8,5	38,1	46	13	36	16	55	20
V-AFS100S		27,2	22,23	10,5	47,63	51	19	36	18	66	21
V-AFS102S		34,1	26,19	10,5	52,37	56	25	38	21	71	23
V-AFS104S	279	42,8	30,18	11,5	58,72	68	32	41	25	81	23
V-AFS106S	210	48,6	35,71	13,5	69,85	78	38	45	27	95	25
V-AFS108S		61	42,88	13,5	77,77	91	51	45	25	102	25
V-AFS110S	175	76,6	50,8	13,5	88,9	103	63	50	25	114	30
V-AFS112S	138	90,5	61,93	17	106,4	124	73	50	27	135	30

BRIDA SAE PARA SOLDAR

ACERO

SERIE 6000



S.A.E.	TORNILLOS	
	METR.	U.N.C.
1/2"	M8 x 30	5/16" x 1" 1/4
3/4"	M10 x35	3/8" x 1" 1/2
1"	M12 x45	7/16" x 1" 3/4
1" 1/4	M14 x45	1/2" x 1" 3/4
1" 1/2	M16 x55	5/8" x 2
2"	M20x70	3/4x2" 1/2

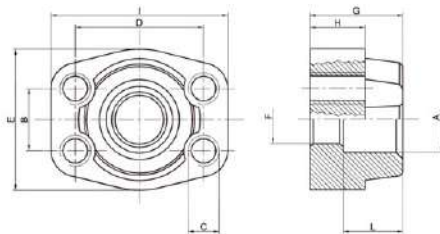
REFERENCIA	PRES. MAX.	DIMENSIONES									
		A	B	C	D	E	F	G	H	I	L
V-AFS401S	420	21,6	18,24	8,5	40,49	46	13	36	16	55	19
V-AFS402S		27,2	23,8	10,5	50,8	56	19	36	21	71	22
V-AFS403S		34,1	27,76	13	57,15	68	25	42	25	81	24
V-AFS404S		42,8	31,75	15	66,68	78	32	45	27	95	25
V-AFS405S		48,6	36,5	17	79,38	94	38	51	29	112	29
V-AFS406S		61	44,45	21	96,82	114	51	65	37	134	37

ACCESORIOS RACORERÍA DE PRENSAR - BRIDAS SAE

CONTRABRIDA SAE PARA SOLDAR

ACERO

SERIE 3000



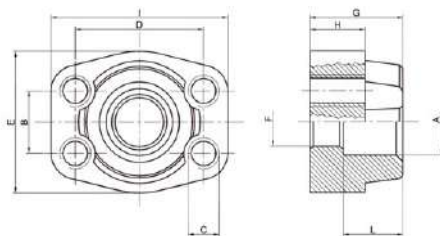
S.A.E.	TORNILLOS	
	METR.	U.N.C.
1/2"	M8 x 30	5/16" x 1" 1/4
3/4"	M10 x 35	3/8" x 1" 1/2
1"		
1" 1/4	M10x 35	7/16" x 1" 3/4
1" 1/2	M12 x 45	1/2" x 1" 3/4
2"		
2" 1/2	M16x 55	5/8" x 2"
3"		

REFERENCIA	PRES. MAX. (BAR)	DIMENSIONES								
		A	B	D	E	F	G	H	I	L
V-GFS080S	348	21,6	17,48	38,1	46	13	36	16	55	19
V-GFS100S		27,2	22,23	47,63	51	19	36	18	66	19
V-GFS102S		34,1	26,19	52,37	56	25	38	21	71	19
V-GFS104S	279	42,8	30,18	58,72	68	32	41	25	81	22
V-GFS106S	210	48,6	35,71	69,85	78	38	45	27	95	24
V-GFS108S		61	42,88	77,77	91	51	45	25	102	28
V-GFS110S	175	76,6	50,8	88,9	103	63	50	25	114	30
V-GFS112S	138	90,5	61,93	106,4	124	73	50	27	135	30

CONTRABRIDA SAE PARA SOLDAR

ACERO

SERIE 6000



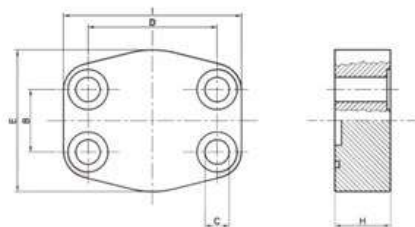
S.A.E.	TORNILLOS	
	METR.	U.N.C.
1/2"	M8 x 30	5/16" x 1" 1/4
3/4"	M10 x 35	3/8" x 1" 1/2
1"	M12 x 45	7/16" x 1" 3/4
1" 1/4	M14 x 45	1/2" x 1" 3/4
1" 1/2	M16x 55	5/8" x 2"
2"	M20	3/4"

REFERENCIA	PRES. MAX. (BAR)	DIMENSIONES								
		A	B	D	E	F	G	H	I	L
V-GFS401S	420	21,6	18,24	40,49	46	13	36	16	55	19
V-GFS402S		27,2	23,8	50,8	56	19	36	21	71	22
V-GFS403S		34,1	27,76	57,15	68	25	42	25	81	24
V-GFS404S		42,8	31,75	66,68	78	32	45	27	95	25
V-GFS405S		48,6	36,5	79,38	94	38	51	29	112	29
V-GFS406S		61	44,45	96,82	114	51	65	37	134	24

ACCESORIOS RACORERÍA DE PRENSAR - BRIDAS SAE

TAPA CIEGA SAE ACERO

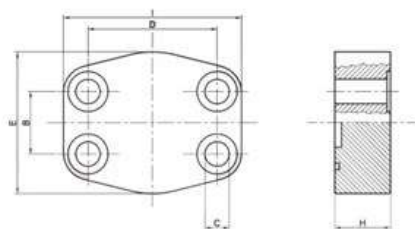
SERIE 3000



REFERENCIA	PRES. MAX. (BAR)	S.A.E.	DIMENSIONES						TORNILLOS	
			B	C	D	E	H	I	METR.	U.N.C.
V-AFC080	348	1/2"	17,48	8,5	38,1	46	16	55	M8 x 30	5/16" x 1" 1/4
V-AFC100		3/4"	22,23	11	47,63	51	16	66	M10 x 35	3/8" x 1" 1/2
V-AFC102		1"	26,19	11	52,37	56	18	71	M10 x 35	3/8" x 1" 1/2
V-AFC104	279	1" 1/4	30,18	11,5	58,72	68	18	81	M10 x 35	7/16" x 1" 3/4
V-AFC106	210	1" 1/2	35,71	13,5	69,85	78	21	95	M12 x 45	1/2" x 1" 3/4
V-AFC108		2"	42,88	13,5	77,77	91	21	102	M12 x 45	1/2" x 1" 3/4
V-AFC110	175	2" 1/2	50,8	13,5	88,9	103	21	114	M12 x 45	1/2" x 1" 3/4

TAPA CIEGA SAE ACERO

SERIE 6000



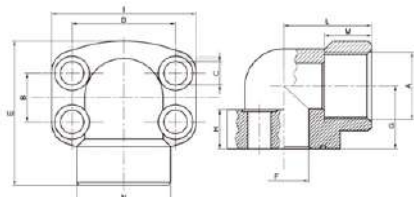
REFERENCIA	PRES. MAX. (BAR)	S.A.E.	DIMENSIONES						TORNILLOS	
			B	C	D	E	H	I	METR.	U.N.C.
V-AFC401	420	1/2"	18,24	8,5	40,49	46	16	55	M8 x 30	5/16" x 1" 1/4
V-AFC402		3/4"	23,8	11	50,8	56	18	71	M10 x 35	3/8" x 1" 1/2
V-AFC403		1"	27,76	13	57,15	68	25	81	M12 x 45	7/16" x 1" 3/4
V-AFC404		1" 1/4	31,75	15	66,68	78	26	95	M14 x 45	1/2" x 1" 3/4
V-AFC405		1" 1/2	36,5	17	79,38	94	28	112	M16 x 55	5/8" x 2"
V-AFC406		2"	44,5	21	96,8	114	28	134	M20 x 65	3/4" x 2" 1/2

ACCESORIOS RACORERÍA DE PRENSAR - BRIDAS SAE

BRIDA ROSCADA SAE 90º

GAS ACERO

SERIE 3000



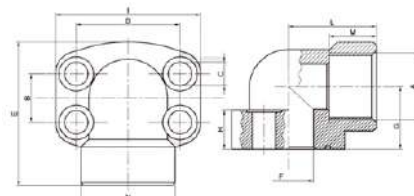
S.A.E.	TORNILLOS	
	METR.	U.N.C.
1/2"	M8 x 30	5/16" x 1" 1/4
3/4"	M10 x 35	3/8" x 1" 1/2
1"		7/16" x 1" 3/4
1" 1/4	M12 x 45	1/2" x 1" 3/4
1" 1/2		

REFERENCIA	PRES. MAX. (BAR)	DIMENSIONES											
		A	B	C	D	E	F	G	H	I	L	M	N
V-AFS180/90G	348	1/2"	17,48	8,5	38,1	59	13,5	18	17	57	36	19	31
V-AFS200/90G		3/4"	22,23	10,5	47,63	63	19	22	18	68	38	19	39
V-AFS202/90G		1"	26,19	10,5	52,37	68	25	28	19	74	41	19	45
V-AFS204/90G	279	1" 1/4	30,18	11,5	58,72	84	32	30	22	81	50	22	54
V-AFS206/90G	210	1" 1/2	35,7	13,5	69,9	97	38	36	25	95	58	24	63

BRIDA ROSCADA SAE 90º

GAS ACERO

SERIE 6000



S.A.E.	TORNILLOS	
	METR.	U.N.C.
1/2"	M8 x 30	5/16" x 1" 1/4
3/4"	M10 x 35	3/8" x 1" 1/2
1"	M12 x 45	7/16" x 1" 3/4
1" 1/4	14 x 45	1/2" x 1" 3/4

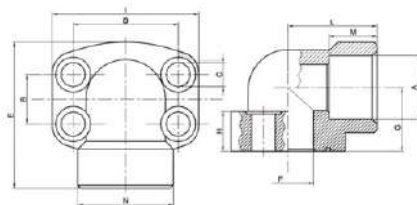
REFERENCIA	PRES. MAX. (BAR)	DIMENSIONES											
		A	B	C	D	E	F	G	H	I	L	M	N
V-AFS680/90G	420	1/2"	18,24	8,5	40,49	59	13,5	18	17	57	36	19	31
V-AFS700/90G		3/4"	23,8	10,5	50,8	68	19	28	20	72	41	22	45
V-AFS702/90G		1"	27,76	13	57,15	84	25	30	24	82	50	24	54
V-AFS704-90G		1" 1/4	31,75	15	66,68	97	32	36	25	98	58	25	63

ACCESORIOS RACORERÍA DE PRENSAR - BRIDAS SAE

BRIDA SOLDAR SAE 90º

ACERO

SERIE 3000



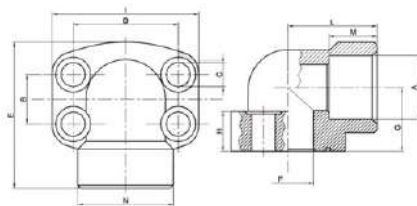
S.A.E.	TORNILLOS	
	METR.	U.N.C.
1/2"	M8 x 30	5/16" x 1" 1/4
3/4"	M10 x 35	3/8" x 1" 1/2
1"		7/16" x 1" 3/4
1" 1/4	M12 x 45	1/2" x 1" 3/4
1" 1/2		

REFERENCIA	PRES. MAX. (BAR)	DIMENSIONES											
		A	B	C	D	E	F	G	H	I	L	M	N
V-AFS180/90S	348	21,6	17,48	8,5	38,1	59	13,5	18	17	57	36	19	31
V-AFS200/90S		27,2	22,23	10,5	47,63	63	19	22	18	68	38	19	39
V-AFS202/90S		34,1	26,19	10,5	52,37	68	25	28	19	74	41	19	45
V-AFS204/90S	279	42,8	30,18	11,5	58,72	84	32	30	22	81	50	22	54
V-AFS206/90S	210	48,6	35,7	13,5	69,9	97	38	36	25	95	58	24	63

BRIDA SOLDAR SAE 90º

ACERO

SERIE 6000

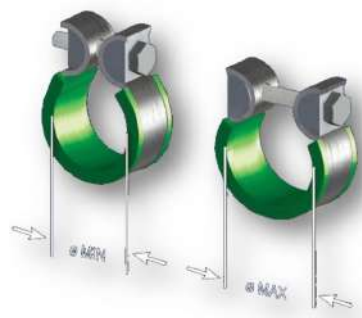


S.A.E.	TORNILLOS	
	METR.	U.N.C.
1/2"	M8 x 30	5/16" x 1" 1/4
3/4"	M10 x 35	3/8" x 1" 1/2
1"	M12 x 45	7/16" 1" 3/4
1" 1/4	M14 x 45	1/2" x 1" 3/4

REFERENCIA	PRES. MAX. (BAR)	DIMENSIONES											
		A	B	C	D	E	F	G	H	I	L	M	N
V-AFS680/90S	420	21,6	18,24	8,5	40,49	59	13,5	18	117	57	36	19	31
V-AFS700/90S		27,2	23,8	10,5	50,8	68	19	28	20	72	41	22	45
V-AFS702/90S		34,1	27,76	13	57,15	84	25	30	24	82	50	24	54
V-AFS704/90S		42,8	31,75	15	66,68	97	32	36	25	95	58	25	63

ABRAZADERA STOPFLEX

REFERENCIA	MET.	DM INT	DM EXT	UNID. CAJA
OP-STOPFA11115	M6	11	11,5	10
OP-STOPFA12125	M6	12	12,5	10
OP-STOPFA13135	M6	13	13,5	10
OP-STOPFA1415	M6	14	15	10
OP-STOPFA1617	M6	16	17	10
OP-STOPFA1718	M6	17	18	10
OP-STOPFA1819	M6	18	19	10
OP-STOPFA2021	M6	20	21	10
OP-STOPFA2122	M6	21	22	10
OP-STOPFA2223	M6	22	23	10
OP-STOPFA2425	M6	24	25	10
OP-STOPFA2526	M6	25	26	10
OP-STOPFA2627	M6	26	27	10
OP-STOPFA2728	M6	27	28	10
OP-STOPFA2829	M6	28	29	10
OP-STOPFA3031	M6	30	31	10
OP-STOPFA3233	M6	32	33	10
OP-STOPFA3435	M6	34	35	10
OP-STOPFA3637	M6	36	37	10
OP-STOPFA3839	M6	38	39	10
OP-STOPFA3940	M6	39	40	10
OP-STOPFA4041	M6	40	41	10
OP-STOPFA4243	M6	42	43	10
OP-STOPFA4344	M6	43	44	10
OP-STOPFA4445	M6	44	45	10
OP-STOPFA4547	M8	45	47	10
OP-STOPFA4850	M8	48	50	10
OP-STOPFA5153	M8	51	53	10
OP-STOPFA5354	M8	53	54	10
OP-STOPFA5456	M8	54	56	10
OP-STOPFA5759	M8	57	59	10
OP-STOPFA6062	M8	60	62	10
OP-STOPFA6365	M8	63	65	10
OP-STOPFA6668	M8	66	68	10
OP-STOPFA6971	M8	69	71	10
OP-STOPFA7274	M8	72	74	10
OP-STOPFA7577	M8	75	77	10
OP-STOPFA7880	M8	78	80	10
OP-STOPFA8183	M8	81	83	10
OP-STOPFA8486	M8	84	86	10
OP-STOPFA8789	M8	87	89	10
OP-STOPFA9092	M8	90	92	10
OP-STOPFA9395	M8	93	95	10



ACCESORIOS RACORERÍA DE PRENSAR - ABRAZADERAS DE SEGURIDAD

CABLE DE SEGURIDAD CON ARANDELA JIC 37º

REFERENCIA	MET.	ROSCA	DM INT	SP/TH	L	UNID. CAJA	PRESIÓN MAX BAR
OP-STOPFUJIC115	M6	7/16"	11,5	2	300	10	450
OP-STOPFUJIC132	M6	1/2"	13,2	2	300	10	450
OP-STOPFUJIC148	M6	9/16"	14,8	2	300	10	450
OP-STOPFUJIC195	M6	3/4"	19,5	2	300	10	420
OP-STOPFUJIC228	M6	7/8"	22,8	2	300	10	420
OP-STOPFUJIC275	M6	1" 1/16	27,5	2,5	300	10	420
OP-STOPFUJIC34	M8	1"5/16	34	2,5	450	10	420
OP-STOPFUJIC415S	M8	1"5/8	41,5	2,5	450	10	420
OP-STOPFUJIC415	M8	1"5/8	41,5	2,5	450	10	420
OP-STOPFUJIC48	M8	1"7/8	48	2,5	450	10	420



CABLE DE SEGURIDAD CON ARANDELA DIN/BSPP

REFERENCIA	MET.	DM INT	SP/TH	L	UNID. CAJA	PRESIÓN MAX BAR
OP-STOPFUDIN145	M6	14,5	2	300	10	450
OP-STOPFUDIN17	M6	17	2	300	10	445
OP-STOPFUDIN185	M6	18,5	2	300	10	420
OP-STOPFUDIN205	M6	20,5	2	300	10	420
OP-STOPFUDIN225	M6	22,5	2	300	10	420
OP-STOPFUDIN245	M6	24,5	2	300	10	420
OP-STOPFUDIN265	M6	26,5	2	300	10	420
OP-STOPFUDIN305	M6	30,5	2,5	300	10	420
OP-STOPFUDIN34	M8	34	2,5	450	10	420
OP-STOPFUDIN365	M8	36,5	2,5	450	10	420
OP-STOPFUDIN2365	M6	36,5	2,5	450	10	420
OP-STOPFUDIN425	M8	42,5	2,5	450	10	420
OP-STOPFUDIN455	M8	45,5	2,5	450	10	420
OP-STOPFUDIN2455	M6	45,5	2,5	450	10	420
OP-STOPFUDIN49	M8	49	2,5	450	10	420
OP-STOPFUDIN525	M8	52,5	2,5	450	10	385
OP-STOPFUDIN60	M8	60	2,5	450	10	350



CABLE DE SEGURIDAD CON ARANDELA SAE 3000/6000

REFERENCIA	MET.	DM INT	SP/TH	L	UNID. CAJA	PRESIÓN MAX BAR
OP-STOPFUSAE085	M6	8,5	4	300	10	415
OP-STOPFUSAE105	M8	10,5	4	450	10	420
OP-STOPFUSAE125	M8	12,5	4	450	10	420
OP-STOPFUSAE145	M8	14,5	4	450	10	420
OP-STOPFUSAE165	M8	16,5	4	450	10	420
OP-STOPFUSAE205	M8	20,5	4	450	10	350
OP-STOPFUSAE25	M8	25	8	550	10	350
OP-STOPFUSAE32	M8	32	8	550	10	210





MÁQUINA DE PRENSAR MANUAL H47PM

- Medidas de prensado hasta 1" - 2 MALLAS
- Peso 32 Kg.



MÁQUINA DE PRENSAR ELÉCTRICA H83/EL

- Medidas de prensado hasta 1" ½ - 4 MALLAS.
- Apertura máxima de 64 mm.
- Motor 3 Kw (4HP).
- Peso 120 Kg.



MÁQUINA DE PRENSAR ELÉCTRICA H130/EL

- Medidas de prensado hasta 2" - 4 MALLAS.
- Apertura máxima de 124 mm.
- Motor 4 Kw (5.5 HP).
- Peso 295 Kg.



MÁQUINA DOBLADORA DE TUBOS ELÉCTRICA C42

- Tubos de 6 a 42 mm, espesor máximo 4 mm.
- Motor 1.1 Kw (1;5HP).
- Peso 102 Kg.



MÁQUINA DOBLADORA DE TUBOS MANUAL CMS42

- Tubos de 6 a 42 mm, espesor máximo 4 mm.
- Peso 48 Kg.



MÁQUINA DOBLADORA DE TUBOS MANUAL M18

- Tubos de 6 a 18 mm.
- Peso 10 Kg.



MÁQUINA PELADORA SPF2/E

- Manguera de hasta 2".
- Motor 0.75 Kw (1HP).
- Peso 40 Kg.



MÁQUINA DE PREMONTAJE USFL/01

- Premontaje 24º tubo de 6 a 42 mm.
- Aborcardado 37º tubo de 6 a 42 mm.
- Peso 38 Kg.



MÁQUINA CORTADORA TF1/E

- Manguera de hasta 1" 1/4 4 espirales , 1" 6 espirales.
- Motor 1.1 Kw (1.5HP)
- Peso 30 Kg.

MANGUERA Y RACORERÍA MINIMEX



MANGUERA MICROTUBO MINIMEX

TUBO: Poliuretano anti-abrasión

REFUERZO: Refuerzo 1 malla fibra aramida.

APLICACIÓN: Hidráulica alta presión.

TEMPERATURA DE TRABAJO: -40°C - +93°C

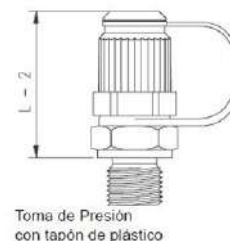
CODIGO	DM		Presión Trabajo Bar	Presión Ruptura Bar	PESO kg/m
	INT	EXT			
MAC-FK1A0004	2	5	660	2000	19



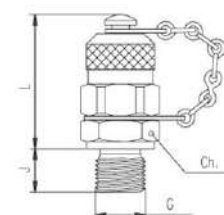
TOMA DE PRESIÓN ROSCA MACHO

	FORMA B	
	Metal con Metal	
	FORMA C	
	Estanqueidad por rosca	

REFERENCIA CON TAPÓN PLÁSTICO	REFERENCIA CON TAPÓN METÁLICO	ROSCA G	Tipo de Estanqueidad	PRESIÓN MAX	L	CH	J+ - 0.2
CJ-10-359-1500	CJ-10-359-1550	MET 12 x 1,5	FORMA B	400 BAR	38	17	12
CJ-10-359-1501	CJ-10-359-1551	MET 16 x 1,5	FORMA B	400 BAR	38	22	12
CJ-10-359-1200	CJ-10-359-1250	G 1/8"	FORMA B	400 BAR	38	17	8
CJ-10-359-1201	CJ-10-359-1251	G 1/4"	FORMA B	400 BAR	38	19	12
CJ-10-359-1502	CJ-10-359-1552	UNI 7707 MET 10 X 1	FORMA C	400 BAR	38	17	8
CJ-10-359-1100	CJ-10-359-1150	R 1/8"	FORMA C	400 BAR	36	17	8
CJ-10-359-1101	CJ-10-359-1151	R 1/4"	FORMA C	630 BAR	36	17	12
CJ-10-359-1102	CJ-10-359-1152	R 3/8"	FORMA C	630 BAR	36	22	12
CJ-10-359-1300	CJ-10-359-1350	1/8" - 27 NPTF	FORMA C	400 BAR	36	17	9,5
CJ-10-359-1301	CJ-10-359-1351	1/4" - 18 NPTF	FORMA C	630 BAR	36	17	14
CJ-10-359-1302	CJ-10-359-1352	3/8" - 18 NPTF	FORMA C	630 BAR	36	22	14,2
CJ-10-359-1503	CJ-10-359-1553	MET 10 x 1	FORMA E	400 BAR	38	17	8
CJ-10-359-1504	CJ-10-359-1554	MET 12 x 1,5	FORMA E	630 BAR	38	17	12
CJ-10-359-1505	CJ-10-359-1555	MET 14 x 1,5	FORMA E	630 BAR	38	19	12
CJ-10-359-1506	CJ-10-359-1556	MET 16 x 1,5	FORMA E	630 BAR	38	22	12
CJ-10-359-1202	CJ-10-359-1252	G 1/8"	FORMA E	400 BAR	38	17	8
CJ-10-359-1203	CJ-10-359-1253	G 1/4"	FORMA E	630 BAR	38	19	12
CJ-10-359-1204	CJ-10-359-1254	G 3/8"	FORMA E	630 BAR	38	22	12
CJ-10-359-1507	CJ-10-359-1557	MET 8 x 1	FORMA F	250 BAR	38	17	8,5
CJ-10-359-1508	CJ-10-359-1558	MET 10 x 1	FORMA F	630 BAR	38	17	9,5
CJ-10-359-1509	CJ-10-359-1559	MET 14 x 1,5	FORMA F	630 BAR	38	19	12
CJ-10-359-1700	CJ-10-359-1750	7/16" - 20 UNF	FORMA F	630 BAR	38	17	11
CJ-10-359-1701	CJ-10-359-1751	1/2" - 20 UNF	FORMA F	630 BAR	38	17	11
CJ-10-359-1702	CJ-10-359-1752	9/16" - 18 UNF	FORMA F	630 BAR	38	19	12
CJ-10-359-1703	CJ-10-359-1753	3/4" - 16 UNF	FORMA F	630 BAR	38	22	14
CJ-10-359-1205	CJ-10-359-1255	G 1/4"	FORMA F	630 BAR	38	19	12



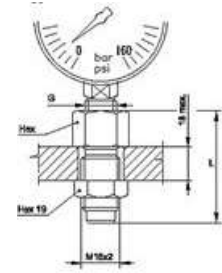
Toma de Presión con tapón de plástico



Toma de Presión con tapón metálico

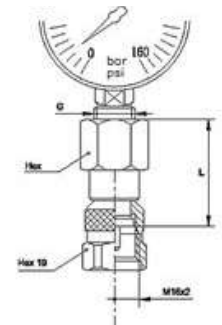
TOMA MINIMEX PASATABIQUES PARA MANÓMETRO

REFERENCIA	ROSCA	L	L1	HEX	PRESIÓN MAX
CJ-19-359-1600	1/4"	50	-	19	63 Mpa
CJ-19-359-1601	1/2"	58	-	27	63 MPa



TOMA MINIMEX CON ROSCA HEMBRA GIRATORIA 16X200 PARA MANÓMETRO

REFERENCIA	ROSCA	L	L1	HEX	PRESIÓN MAX
CJ-19-359-1603	1/4"	34	-	19	63MPa



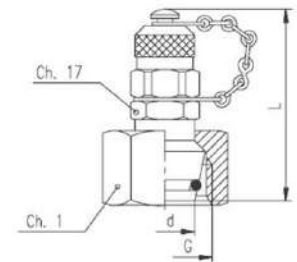
TOMA DE PRESIÓN CONO 24º DIN 3865

SERIE L

REFERENCIA CON TAPÓN PLÁSTICO	REFERENCIA CON TAPÓN METÁLICO	SERIE d	ROSCA	PRESIÓN MAX	L	CH1
CJ-10-359-1510	CJ-10-359-1560	6L	MET 12 x 1,5	315 BAR	65	14
CJ-10-359-1511	CJ-10-359-1561	8L	MET 14 x 1,5	315 BAR	66,5	17
CJ-10-359-1512	CJ-10-359-1562	10L	MET 16 x 1,5	315 BAR	67	19
CJ-10-359-1513	CJ-10-359-1563	12L	MET 18 x 1,5	315 BAR	58	22

SERIE S

REFERENCIA CON TAPÓN PLÁSTICO	REFERENCIA CON TAPÓN METÁLICO	SERIE d	ROSCA	PRESIÓN MAX	L	CH1
CJ-10-359-1514	CJ-10-359-1564	6S	MET 14 x 1,5	630 BAR	65	17
CJ-10-359-1515	CJ-10-359-1565	8S	MET 16 x 1,5	630 BAR	66,5	19
CJ-10-359-1516	CJ-10-359-1566	10S	MET 18 x 1,5	630 BAR	67	22
CJ-10-359-1517	CJ-10-359-1567	12S	MET 20 x 1,5	630 BAR	58	24



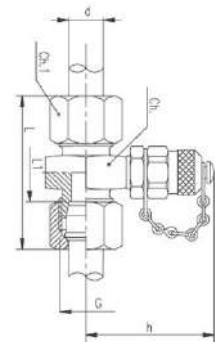
TOMA DE PRESIÓN EN TE DIN 2353

SERIE L

REFERENCIA CON TAPÓN PLÁSTICO	REFERENCIA CON TAPÓN METÁLICO	d	ROSCA	PRESIÓN MAX	L	L1	CH	CH1	H
CJ-10-359-1518	CJ-10-359-1568	6L	MET 12 x 1,5	315 BAR	54	20	19	14	45,5
CJ-10-359-1519	CJ-10-359-1569	8L	MET 14 x 1,5	315 BAR	54	20	24	17	49
CJ-10-359-1520	CJ-10-359-1570	10L	MET 16 x 1,5	315 BAR	59	22	22	19	48
CJ-10-359-1521	CJ-10-359-1571	12L	MET 18 x 1,5	315 BAR	59	22	24	22	49

SERIE S

REFERENCIA CON TAPÓN PLÁSTICO	REFERENCIA CON TAPÓN METÁLICO	d	ROSCA	PRESIÓN MAX	L	L1	CH	CH1	H
CJ-10-359-1522	CJ-10-359-1572	6S	MET 14 x 1,5	630 BAR	58	24	19	17	46,5
CJ-10-359-1523	CJ-10-359-1573	8S	MET 16 x 1,5	630 BAR	59	24	22	19	48
CJ-10-359-1524	CJ-10-359-1574	10S	MET 18 x 1,5	630 BAR	63	24	22	22	48
CJ-10-359-1525	CJ-10-359-1575	12S	MET 20 x 1,5	630 BAR	63	24	22	24	48

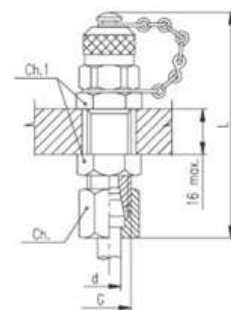


MANGUERA Y RACORERÍA MINIMEX - TOMAS DE PRESIÓN



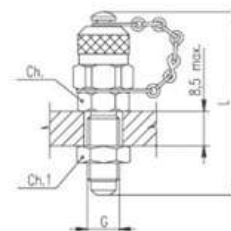
TOMA DE PRESIÓN PASATABIQUES DIN 386

REFERENCIA CON TAPÓN PLÁSTICO	REFERENCIA CON TAPÓN METÁLICO	d	ROSCA	PRESIÓN MAX	CH	CH1	L
CJ-10-359-1527	CJ-10-359-1577	8	MET 16 x 1,5	630 BAR	19	22	82
CJ-10-359-1528	CJ-10-359-1578	10	MET 18 x 1,5	630 BAR	22	24	84



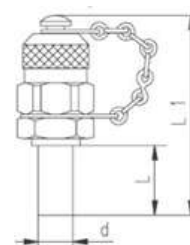
TOMA DE PRESIÓN PASATABIQUES SAE J514

REFERENCIA CON TAPÓN PLÁSTICO	REFERENCIA CON TAPÓN METÁLICO	ROSCA	PRESIÓN MAX	CH	CH1	L
CJ-10-359-1708	CJ-10-359-1758	7/16" - 20 JIC 37°	450 BAR	17	17	68



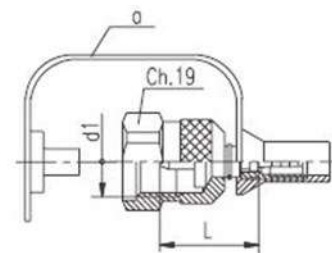
TOMA DE PRESIÓN CON ESPIGA LISA

REFERENCIA CON TAPÓN PLÁSTICO	REFERENCIA CON TAPÓN METÁLICO	d	PRESIÓN MAX	L	L1
CJ-10-359-1800	CJ-10-359-1850	6	630 BAR	20	57
CJ-10-359-1801	CJ-10-359-1851	8	630 BAR	20	57



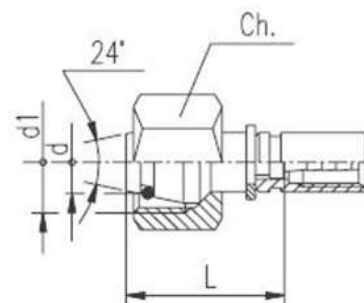
TERMINAL PARA TOMA DE PRESIÓN

REFERENCIA	MANGUERA	MET	PRESIÓN MAX	L
CJ-19-359-6458	6400	MET 16 x 1,5	630 BAR	22
CJ-19-359-6430	6400	MET 16 x 2	630 BAR	22
CJ-19-359-6730	6700	MET 16 x 2	500 BAR	24

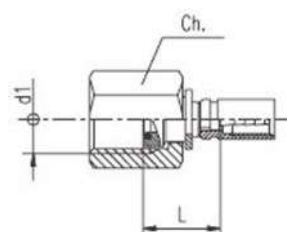


HEMBRA GIRATORIA DIN 3865 CONO 24º C/ TÓRICA

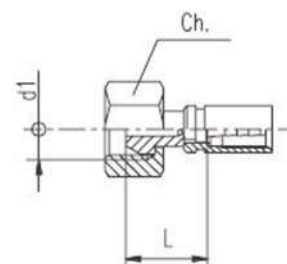
REFERENCIA	MANGUERA	MET	PRESIÓN MAX	L	D	CH
CJ-19-359-6432	6400	MET 14 x 1,5	630 BAR	21	6	17
CJ-19-359-6433	6400	MET 14 x 1,5	315 BAR	21	8	17
CJ-19-359-6434	6400	MET 16 x 1,5	630 BAR	21	8	19
CJ-19-359-6435	6400	MET 16 x 1,5	315 BAR	21	10	19
CJ-19-359-6436	6400	MET 18 x 1,5	630 BAR	21	10	22
CJ-19-359-6732	6700	MET 14 x 1,5	500 BAR	21	6	17
CJ-19-359-6733	6700	MET 14 x 1,5	315 BAR	21	8	17
CJ-19-359-6734	6700	MET 16 x 1,5	500 BAR	21	8	19
CJ-19-359-6735	6700	MET 16 x 1,5	315 BAR	21	10	19
CJ-19-359-6736	6700	MET 18 x 1,5	500 BAR	21	10	22


HEMBRA GIRATORIA 1/4" GAS PARA MANÓMETRO

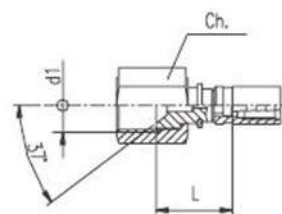
REFERENCIA	MANGUERA	ROSCA	PRESIÓN MAX	L	CH
CJ-19-359-6443	6400	G 1/4"	630 BAR	15	17
CJ-19-359-6444	6400	G 1/2"	630 BAR	17	27
CJ-19-359-6445	6400	MET 20 x 1,5	630 BAR	17	24


HEMBRA GIRATORIA CONO 60º

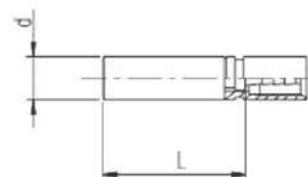
REFERENCIA	MANGUERA	ROSCA	PRESIÓN MAX	L	CH
CJ-19-359-6448	6400	G 1/8"	630 BAR	14	14
CJ-19-359-6449	6400	G 1/4"	630 BAR	18	17


HEMBRA GIRATORIA JIC 37º

REFERENCIA	MANGUERA	ROSCA	PRESIÓN MAX	L	CH
CJ-19-359-6450	6400	7/16" - 20 UNF	450 BAR	15	14
CJ-19-359-6451	6400	1/2" - 20 UNF	420 BAR	17	16


ESPIGA LISA

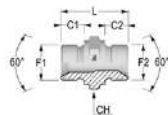
REFERENCIA	MANGUERA	L	d
CJ-19-359-6455	6400	26	4
CJ-19-359-6456	6400	26	6
CJ-19-359-6457	6400	26	8



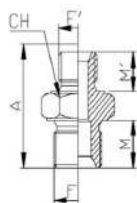
RACORERÍA HIDRÁULICA - RACOR GAS

ALFAGOMMA

MACHÓN GAS CONO 60º

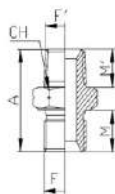


REFERENCIA	F1	L	CH
FB-GIG-02	1/8"	25	14
FB-GIG-04	1/4"	31	19
FB-GIG-06	3/8"	35	22
FB-GIG-08	1/2"	40	27
FB-GIG-10	5/8"	45	30
FB-GIG-12	3/4"	45,5	32
FB-GIG-16	1"	52	41
FB-GIG-20	1"1/4	58	50
FB-GIG-24	1"1/2	64	55
FB-GIG-32	2"	69	70
FB-GIG-40	2"1/2		
FB-GIG-48	3"		



MACHÓN REDUCIDO M-M GAS - MÉTRICO CONO 60º

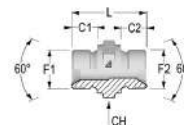
REFERENCIA	ROSCA	CH	A	M	M'
FB-RIGM-0410	1/4" M10x1	19	26,4	11,2	8
FB-RIGM-0412	1/4" M12x1,5	19	29,4	11,2	11
FB-RIGM-0414	1/4" M14x1,5	19	30,4	11,2	12
FB-RIGM-0416	1/4" M16x1,5	22	33,2	11,2	13
FB-RIGM-0418	1/4" M18x1,5	24	34,2	11,2	14
FB-RIGM-0422	1/4" M22x1,5	27	36,4	11,2	15
FB-RIGM-0614	3/8" M14x1,5	22	33,9	13,6	12
FB-RIGM-0616	3/8" M16x1,5	22	35	13,6	13
FB-RIGM-0618	3/8" M18x1,5	24	36,7	13,6	14
FB-RIGM-0622	3/8" M22x1,5	27	38,9	13,6	15
FB-RIGM-0814	1/2" M14x1,5				
FB-RIGM-0816	1/2" M16x1,5	27	37,3	14,8	13
FB-RIGM-0818	1/2" M18x1,5	27	38,3	14,8	14
FB-RIGM-0820	1/2" M20x1,5	27	38,3	14,8	14
FB-RIGM-0822	1/2" M22x1,5	27	40,2	14,8	15
FB-RIGM-0826	1/2" M26x1,5	32	42,4	14,8	16
FB-RIGM-1218	3/4" M18x1,5	32	41,6	17	14
FB-RIGM-1222	3/4" M22x1,5	32	42,7	17	15
FB-RIGM-1226	3/4" M26x1,5	32	43,8	17	16



MACHÓN GAS CONO 60º NPT

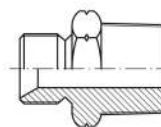
REFERENCIA	ROSCA	CH	A	M	M'
FB-GNPT-02	1/8"				
FB-GNPT-04	1/4"	19	32	11,2	14,2
FB-GNPT-06	3/8"	22	35,5	13,6	14,2
FB-GNPT-08	1/2"	27	42,6	14,8	19
FB-GNPT-10	5/8"				
FB-GNPT-12	3/4"	32	45,9	17	19
FB-GNPT-16	1"	41	56,3	20,3	23,9
FB-GNPT-20	1"1/4	50	61,1	22	24,6
FB-GNPT-24	1"1/2	55	62,2	22	25,4
FB-GNPT-32	2"	70	66,2	24	26,2

MACHÓN REDUCIDO GAS CONO 60º



REFERENCIA	F1	F2	L	CH
FB-RIG-0402	1/8"	1/4"	27,5	19
FB-RIG-0602	1/8"	3/8"	30	22
FB-RIG-0604	1/4"	3/8"	33,5	22
FB-RIG-0804	1/4"	1/2"	36	27
FB-RIG-0806	3/8"	1/2"	37,5	27
FB-RIG-1008	5/8"	1/2"		
FB-RIG-1204	3/4"	1/4"		
FB-RIG-1206	3/8"	3/4"	41	32
FB-RIG-1208	1/2"	3/4"	43,5	32
FB-RIG-1210	3/4"	5/8"		
FB-RIG-1608	1/2"	1"	48	41
FB-RIG-1612	3/4"	1"	50	41
FB-RIG-2008	1"1/4	1/2"		
FB-RIG-2012	3/4"	1"1/4	54	50
FB-RIG-2016	1"	1"1/4	56	50
FB-RIG-2412	1"1/2	3/4"		
FB-RIG-2416	1"	1"1/2	60	55
FB-RIG-2420	1"1/4	1"1/2	62	55
FB-RIG-3216	2"	1"		
FB-RIG-3220	1"1/4	2"	64,5	70
FB-RIG-3224	1"1/2	2"	66,5	70
FB-RIG-4032	2"	1"		

MACHÓN REDUCIDO GAS CONO 60º -NPT

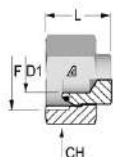


REFERENCIA	GAS	NPT
FB-RIGNPT-0204	1/8"	1/4"
FB-RIGNPT-0402	1/4"	1/8"
FB-RIGNPT-0406	1/4"	3/8"
FB-RIGNPT-0604	3/8"	1/4"
FB-RIGNPT-0608	3/8"	1/2"
FB-RIGNPT-0804	1/2"	1/4"
FB-RIGNPT-0806	1/2"	3/8"
FB-RIGNPT-0812	1/2"	3/4"
FB-RIGNPT-1208	3/4"	1/2"
FB-RIGNPT-1216	3/4"	1"
FB-RIGNPT-1612	1"	3/4"
FB-RIGNPT-1620	1"	1"1/4
FB-RIGNPT-2012	1"1/4	3/4"
FB-RIGNPT-2016	1"1/4	1"
FB-RIGNPT-2024	1"1/4	1"1/2
FB-RIGNPT-2420	1"1/2	1"1/4

RACORERÍA HIDRÁULICA - RACOR GAS

ALFAGOMMA

TAPÓN TL GAS CONO 60º



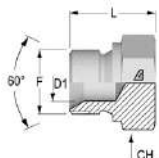
REFERENCIA	ROSCA	L	CH
FB-TFG-02	1/8"	17	14
FB-TFG-04	1/4"	19	19
FB-TFG-06	3/8"	21	22
FB-TFG-08	1/2"	24	27
FB-TFG-10	5/8"	26	27
FB-TFG-12	3/4"	30	32
FB-TFG-16	1"	32	38
FB-TFG-20	1"1/4	32	50
FB-TFG-24	1"1/2	38	55
FB-TFG-32	2"		

TAPÓN HEMBRA FIJA GAS



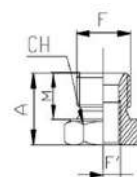
REFERENCIA	ROSCA	CH	A
FB-TFFG-02	1/8"	15	
FB-TFFG-04	1/4"	19	16,1
FB-TFFG-06	3/8"	22	17,3
FB-TFFG-08	1/2"	27	19,1
FB-TFFG-10	5/8"	28	15,9
FB-TFFG-12	3/4"	32	20,6
FB-TFFG-16	1"	38	20,8
FB-TFFG-20	1"1/4	50	23,4
FB-TFFG-24	1"1/2	55	23,4
FB-TFFG-32	2"	70	23,4

TAPÓN MACHO GAS CONO 60º



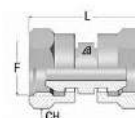
REFERENCIA	ROSCA	L	CH
FB-TMG-02	1/8"	14,5	14
FB-TMG-04	1/4"	19	19
FB-TMG-06	3/8"	20,5	22
FB-TMG-08	1/2"	24	27
FB-TMG-10	5/8"	24	27
FB-TMG-12	3/4"	26,5	32
FB-TMG-16	1"	30	41
FB-TMG-20	1"1/4	39	50
FB-TMG-24	1"1/2	41	55
FB-TMG-32	2"		

TAPÓN REDUCTOR M-H GAS CONO 60º



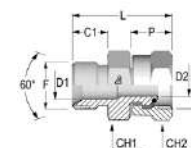
REFERENCIA	ROSCA	CH	A	M
FB-RMN-0402	1/4"	19	17,8	11,2
FB-RMN-0602	3/8"	22	21	13,6
FB-RMN-0604	3/8"	22	21,3	13,6
FB-RMN-0804	1/2"	27	23,6	14,8
FB-RMN-0806	1/2"	27	23,6	14,8
FB-RMN-1204	3/4"	32	26,9	17
FB-RMN-1206	3/4"	32	26,9	17
FB-RMN-1208	3/4"	32	26,9	17
FB-RMN-1604	1"	41	31,3	20,3
FB-RMN-1606	1"	41	31,3	20,3
FB-RMN-1608	1"	41	31,3	20,3
FB-RMN-1612	1"	41	31,3	20,3
FB-RMN-2012	1"1/4	50	36,5	22
FB-RMN-2016	1"1/4	50	36,5	22
FB-RMN-2416	1"1/2	55	36,8	22
FB-RMN-2420	1"1/2	55	36,8	22
FB-RMN-3216	2"	70	40	24
FB-RMN-3220	2"	70	40	24
FB-RMN-3224	2"	70	40	24

ADAPTADOR TL-TL GAS CONO 60º



REFERENCIA	ROSCA	P	CH2
FB-GGFFG-02	1/8"		
FB-GGFFG-04	1/4"	30	19
FB-GGFFG-06	3/8"	39	22
FB-GGFFG-08	1/2"	44	27
FB-GGFFG-10	5/8"		
FB-GGFFG-12	3/4"	50	32
FB-GGFFG-16	1"	56	38
FB-GGFFG-20	1"1/4		
FB-GGFFG-24	1"1/2		
FB-GGFFG-32	2"		

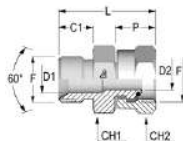
ADAPTADOR MF-TL GAS CONO 60º



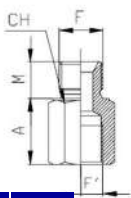
REFERENCIA	ROSCA	L	CH1
FB-GGMFG-02	1/8"	29,5	14
FB-GGMFG-04	1/4"	30	19
FB-GGMFG-06	3/8"	33,5	22
FB-GGMFG-08	1/2"	40	27
FB-GGMFG-10	5/8"		
FB-GGMFG-12	3/4"	42	32
FB-GGMFG-16	1"	48	41
FB-GGMFG-20	1"1/4	54	50
FB-GGMFG-24	1"1/2	58	55
FB-GGMFG-32	2"		

RACORERÍA HIDRÁULICA - RACOR GAS

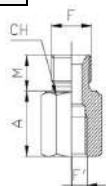
ALFAGOMMA

ADAPTADOR MF-TL
REDUCIDO ROSCA GAS
CONO 60º

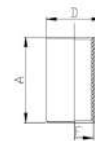
REFERENCIA	ROSCA 1	ROSCA 2
FB-GGMFGR-0204	1/8"	1/4"
FB-GGMFGR-0406	1/4"	3/8"
FB-GGMFGR-0608	3/8"	1/2"
FB-GGMFGR-0806	1/2"	3/8"
FB-GGMFGR-0812	1/2"	3/4"
FB-GGMFGR-1216	3/4"	1"
FB-GGMFGR-1220	3/4"	1"1/4"
FB-GGMFGR-1620	1"	1"1/4"
FB-GGMFGR-2024	1"1/4"	1"1/2"

SUPLEMENTO M-H
GAS CONO 60º

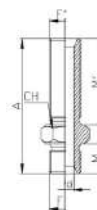
REFERENCIA	ROSCA	CH	A	F
FB-PCG-02	1/8"	14	15	9,6
FB-PCG-04	1/4"	19	24	11,2
FB-PCG-06	3/8"	22	25	13,6
FB-PCG-08	1/2"	27	26	14,8
FB-PCG-10	5/8"	30	25	16
FB-PCG-12	3/4"	32	40	17
FB-PCG-16	1"	41	46	20,3
FB-PCG-20	1"1/4"	50	32	22
FB-PCG-24	1"1/2"	55	35	22
FB-PCG-32	2"	70	36	24

SUPLEMENTO REDUCIDO
M-H GAS CONO 60º

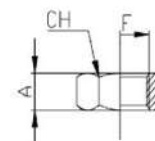
REFERENCIA	ROSCA		CH	A	F
FB-PCRG-0204	1/8"	1/4"	19	22	9,6
FB-PCRG-0402	1/4"	1/8"	19	22	11,2
FB-PCRG-0406	1/4"	3/8"	22	25	11,2
FB-PCRG-0408	1/4"	1/2"	27	26	11,2
FB-PCRG-0604	3/8"	1/4"	22	25	13,6
FB-PCRG-0608	3/8"	1/2"	27	26	13,6
FB-PCRG-0612	3/8"	3/4"	32	40	13,6
FB-PCRG-0804	1/2"	1/4"	27	26	14,8
FB-PCRG-0806	1/2"	3/8"	27	26	14,8
FB-PCRG-0812	1/2"	3/4"	32	40	14,8
FB-PCRG-0816	1/2"	1"	41	46	14,8
FB-PCRG-1206	3/4"	3/8"	32	40	17
FB-PCRG-1208	3/4"	1/2"	32	40	17
FB-PCRG-1216	3/4"	1"	41	46	17
FB-PCRG-1608	1"	1/2"	41	46	20,3
FB-PCRG-1612	1"	3/4"	41	46	20,3
FB-PCRG-1620	1"	1"1/4	50	34	20,3
FB-PCRG-1624	1"	1"1/2	55	36	20,3
FB-PCRG-2012	1"1/4	3/4"	50	32	22
FB-PCRG-2016	1"1/4	1"	50	25	22
FB-PCRG-2024	1"1/4	1"1/2			
FB-PCRG-2432	1"1/2	2"			
FB-PCRG-3224	2"	1"1/2			

MANGUITO SOLDAR
GAS CONO 60º

REFERENCIA	ROSCA	A	D
S-320002	1/8"	21	14
S-320004	1/4"	22	19
S-320006	3/8"	30	23
S-320008	1/2"	29	30
S-320012	3/4"	40	35
S-320016	1"	40	42
S-320020	1"1/4"	50	50
S-320024	1"1/2"	48	56
S-320032	2"	65	70

PASATABIQUES
GAS CONO 60º

REFERENCIA	ROSCA	CH	A	F	M
FB-P-02	1/8"				
FB-P-04	1/4"	21	45,9	11,2	27,5
FB-P-06	3/8"	22	54	13,6	32
FB-P-08	1/2"	27	60	14,8	35,6
FB-P-10	5/8"				
FB-P-12	3/4"	32	64,8	17	37
FB-P-16	1"	41	82,3	20,3	50
FB-P-20	1"1/4"	50	85,1	22	51,9
FB-P-24	1"1/2"				
FB-P-32	2"				

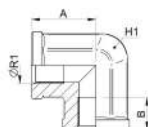
TUERCA PASATABIQUES
GAS CONO 60º

REFERENCIA	ROSCA	CH	A
FB-C-02	1/8"		
FB-C-04	1/4"	25	8
FB-C-06	3/8"	22	8,7
FB-C-08	1/2"	27	9
FB-C-10	5/8"		
FB-C-12	3/4"	32	9,4
FB-C-16	1"	41	10,8
FB-C-20	1"1/4"	50	12
FB-C-24	1"1/2"		
FB-C-32	2"		

RACORERÍA HIDRÁULICA - RACOR GAS

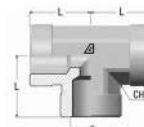
ALFAGOMMA

CODO ESTAMPADO 90º HEMBRA FIJA GAS CONO 60º



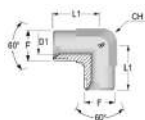
REFERENCIA	ROSCA	A	B	H1
FB-C90EFG-04	1/4"	22	11	19
FB-C90EFG-06	3/8"	26	13	22
FB-C90EFG-08	1/2"	31	15	27
FB-C90EFG-12	3/4"	36	20	33
FB-C90EFG-16	1"	46	20	41
FB-C90EFG-20	1 1/4"	50	23	48

TE ESTAMPADA FIJA H-H-H GAS CONO 60º



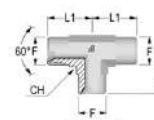
REFERENCIA	ROSCA	P	CH2
FB-TEHHH-02	1/8"		
FB-TEHHH-04	1/4"	22	19
FB-TEHHH-06	3/8"	26	22
FB-TEHHH-08	1/2"	31	27
FB-TEHHH-12	3/4"	35	33
FB-TEHHH-16	1"		
FB-TEHHH-20	1 1/4"		
FB-TEHHH-24	1 1/2"		
FB-TEHHH-32	2"		

CODO ESTAMPADO 90º MF/MF GAS CONO 60º



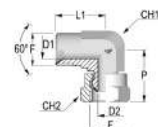
REFERENCIA	ROSCA	L1	CH
FB-C90MMG-04	1/4"	26	14
FB-C90MMG-06	3/8"	30	17
FB-C90MMG-08	1/2"	35	22
FB-C90MMG-12	3/4"	42	27
FB-C90MMG-16	1"	47	33
FB-C90MMG-20	1 1/4"	52	41

TE ESTAMPADA MACHO GAS CONO 60º



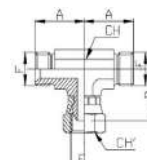
REFERENCIA	ROSCA	L1	CH
FB-TMM-04	1/4"	26	14
FB-TMM-06	3/8"	30	17
FB-TMM-08	1/2"	35	22
FB-TMM-12	3/4"	42	27
FB-TMM-16	1"	47	33
FB-TMM-20	1 1/4"	52	41

CODO ESTAMPADO 90 MF-TL GAS CONO 60º



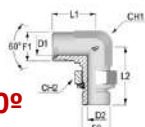
REFERENCIA	ROSCA	P	CH2
FB-C90MFGC-04	1/4"	30,5	19
FB-C90MFGC-06	3/8"	36,2	22
FB-C90MFGC-08	1/2"	41,5	27
FB-C90MFGC-12	3/4"	51	32
FB-C90MFGC-16	1"	54,5	38
FB-C90MFGC-20	1 1/4"	59,1	50
FB-C90MFGC-24	1 1/2"	73,2	55
FB-C90MFGC-32	2"		

TE ESTAMPADA MF-TL-MF GAS CONO 60º



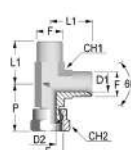
REFERENCIA	ROSCA	CH	CH'	A	B
FB-TMFM-04	1/4"	14	19	25	23
FB-TMFM-06	3/8"	19	22	30	24
FB-TMFM-08	1/2"	22	27	36	31
FB-TMFM-12	3/4"	27	32	25	37
FB-TMFM-16	1"	33	38	48	40
FB-TMFM-20	1 1/4"	41	50	52	49

CODO 90º ORIENT. MACHO GAS CONO 60º



REFERENCIA	ROSCA	L1	CH2
FB-COG-04	1/4"	27	19
FB-COG-06	3/8"	29	22
FB-COG-08	1/2"	34	27
FB-COG-12	3/4"	41	32
FB-COG-16	1"	46	41
FB-COG-20	1 1/4"	51	50
FB-COG-24	1 1/2"	59	55

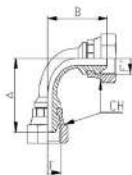
TE ESTAMPADA MF-MF-TL GAS CONO 60º



REFERENCIA	ROSCA	P	CH2
S-3262040404	1/4"	30,5	19
S-3262060606	3/8"	36,2	22
S-3262080808	1/2"	41,5	27
S-3262121212	3/4"	51	32
S-3262161616	1"	54,5	38
S-3262202020	1 1/4"	59,1	50
S-3262242424	1 1/2"	73,2	55

RACORERÍA HIDRÁULICA - RACOR GAS

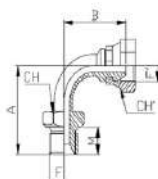
ALFAGOMMA

CODO ACCESORIAL 90°
TL-TL GAS CONO 60°


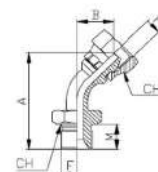
REFERENCIA	ROSCA	CH	A	B
FB-C90FFG-02	1/8"			
FB-C90FFG-04	1/4"	19	34	35
FB-C90FFG-06	3/8"	22	41	41
FB-C90FFG-08	1/2"	27	46	46
FB-C90FFG-10	5/8"	28	56	56
FB-C90FFG-12	3/4"	32	58	58
FB-C90FFG-16	1"	38	69	69
FB-C90FFG-20	1"1/4	50	73	73
FB-C90FFG-24	1"1/2	55	87	87
FB-C90FFG-32	2"	70	110	110

CODO ACCESORIAL 45°
TL-TL GAS CONO 60°

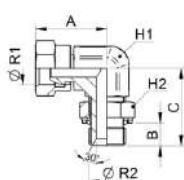

REFERENCIA	ROSCA	CH	A	B
FB-C45FFG-02	1/8"			
FB-C45FFG-04	1/4"	19	50	19
FB-C45FFG-06	3/8"	22	60	22
FB-C45FFG-08	1/2"	27	61	24
FB-C45FFG-10	5/8"	28	75	25
FB-C45FFG-12	3/4"	32	78	32
FB-C45FFG-16	1"	38	90	36
FB-C45FFG-20	1"1/4	50	93	38
FB-C45FFG-24	1"1/2	55		
FB-C45FFG-32	2"	70	112	41

CODO ACCESORIAL 90°
MF-TL GAS CONO 60°


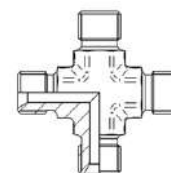
REFERENCIA	ROSCA	CH	CH'	A	B	M
FB-C90MFG-02	1/8" GAS	14	15	33	26	9,6
FB-C90MFG-04	1/4" GAS	19	19	33	32	11,2
FB-C90MFG-06	3/8" GAS	22	22	48	37	13,6
FB-C90MFG-08	1/2" GAS	27	27	48	45	14,8
FB-C90MFG-10	5/8" GAS	30	28	57	53	16
FB-C90MFG-12	3/4" GAS	32	32	60	57	17
FB-C90MFG-16	1" GAS	41	38	68	66	20,3
FB-C90MFG-20	1"1/4 GAS	50	50	77	67	22
FB-C90MFG-24	1"1/2 GAS	55	55	93	99	22
FB-C90MFG-32	2" GAS	70	70	120	108	24

CODO ACCESORIAL 45°
MF-TL GAS CONO 60°


REFERENCIA	ROSCA	CH	CH'	A	B	M
FB-C45MFG-04	1/4"	19	19	48	21	11,2
FB-C45MFG-06	3/8"	22	22	58	23	13,6
FB-C45MFG-08	1/2"	27	27	61	24	14,8
FB-C45MFG-10	5/8"	30	28	71	26	16
FB-C45MFG-12	3/4"	32	32	76	30	17
FB-C45MFG-16	1"	41	38	84	37	20,3
FB-C45MFG-20	1"1/4	50	50	90	37	22
FB-C45MFG-24	1"1/2	55	55	110	41	22
FB-C45MFG-32	2"	70	70	120	52	24

CODO ORIENTABLE MF-TL


REFERENCIA	ROSCA1	ROSCA2	A	B	C	H1	H2
F-34.10.04.04	1/4"	1/4"	29	9,5	32	18	14
F-34.10.06.06	3/8"	3/8"	31,2	9,5	37	22	19
F-34.10.08.08	1/2"	1/2"	40,5	13	44	27	22
F-34.10.12.12	3/4"	3/4"	46	13	49,5	32	27
F-34.10.16.16	1"	1"	48,5	16	54	38	33

CRUZ CUADRADA
MACHO ROSCA GAS
CONO 60°


REFERENCIA	ROSCA
S-327004040404	1/4"
S-327006060606	3/8"
S-327008080808	1/2"
S-327012121212	3/4"
S-327016161616	1"

RACORERÍA HIDRÁULICA - RACOR GAS

ALFAGOMMA

CODO CUADRADO M-M ROSCA GAS CONO 60º



REFERENCIA	ROSCA
S-32300202	1/8"
S-32300404	1/4"
S-32300606	3/8"
S-32300808	1/2"
S-32301212	3/4"
S-32301616	1"

CODO CUADRADO M-M REDUCIDO ROSCA GAS CONO 60º



REFERENCIA	ROSCA1	ROSCA2
S-32350204	1/8"	1/4"
S-32350406	1/4"	3/8"
S-32350608	3/8"	1/2"
S-32350812	1/2"	3/4"
S-32351216	3/4"	1"
S-32352016	1"1/4	1"

CODO CUADRADO TL-MF ROSCA GAS CONO 60º



REFERENCIA	ROSCA
S-32400202	1/8"
S-32400404	1/4"
S-32400606	3/8"
S-32400808	1/2"
S-32401212	3/4"
S-32401616	1"
S-32402020	1"1/4
S-32402424	1"1/2
S-32403232	2"

TE CUADRADA M-M-M ROSCA GAS CONO 60º



REFERENCIA	ROSCA
S-3260020202	1/8"
S-3260040404	1/4"
S-3260060606	3/8"
S-3260080808	1/2"
S-3260121212	3/4"
S-3260161616	1"
S-3260202020	1"1/4
S-3260242424	1"1/2

TE CUADRADA M-M-TL ROSCA GAS CONO 60º



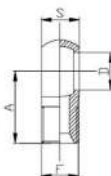
REFERENCIA	ROSCA
S-3262020202	1/8"
S-3262040404	1/4"
S-3262060606	3/8"
S-3262080808	1/2"
S-3262101010	5/8"
S-3262121212	3/4"
S-3262161616	1"
S-3262202020	1"1/4
S-3262242424	1"1/2

TE CUADRADA M-TL-M ROSCA GAS CONO 60º



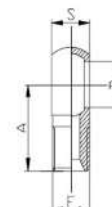
REFERENCIA	ROSCA
S-3263020202	1/8"
S-3263040404	1/4"
S-3263060606	3/8"
S-3263080808	1/2"
S-3263121212	3/4"
S-3263161616	1"
S-3263242424	1"1/4

ESFÉRICO GAS CONO 60º



REFERENCIA	ROSCA	CH	A	B
FB-OFG-02	1/8"	1/8"	24	10
FB-OFG-04	1/4"	1/4"	31	13,8
FB-OFG-06	3/8"	3/8"	40	17
FB-OFG-08	1/2"	1/2"	55	22
FB-OFG-10	5/8"	5/8"		
FB-OFG-12	3/4"	3/4"	45	30
FB-OFG-16	1"	1"		
FB-OFG-20	1"1/4	1"1/4		
FB-OFG-24	1"1/2	1"1/2		
FB-OFG-32	2"	2"		

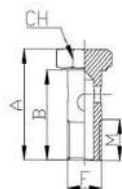
ESFÉRICO MÉTRICO CONO 60º



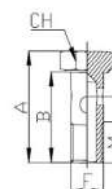
REFERENCIA	ROSCA	D	A	S
FB-OFM-10	M10x1	M10	24	10
FB-OFM-12	M12x1,5	M12	24	12
FB-OFM-14	M14x1,5	M14	25	14
FB-OFM-16	M16x1,5	M16	28	17
FB-OFM-18	M18x1,5	M18	30	20
FB-OFM-20	M20x1,5			
FB-OFM-22	M22x1,5	M22	32	22
FB-OFM-24	M24x1,5			
FB-OFM-26	M26x1,5			
FB-OFM-30	M30x1,5			

RACORERÍA HIDRÁULICA - RACOR GAS

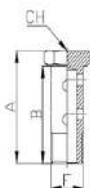
ALFAGOMMA

TORNILLO SIMPLE
GAS CONO 60º

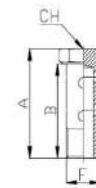
REFERENCIA	ROSCA	CH	A	B	M
FB-BFG-02	1/8"	14	24	19	9
FB-BFG-04	1/4"	19	33,6	21	13
FB-BFG-06	3/8"	22	38,1	31	15
FB-BFG-08	1/2"	27	46,8	38	16
FB-BFG-10	5/8"	30	49,8	40	16
FB-BFG-12	3/4"	32	58	48	18
FB-BFG-16	1"	41	69	58	25
FB-BFG-20	1"1/4				
FB-BFG-24	1"1/2				
FB-BFG-32	2"				

TORNILLO SIMPLE
MÉTRICO

REFERENCIA	ROSCA	CH	A	B	M
FB-BFM-08	M8x1	12	21	16	9
FB-BFM-10	M10x1	14	24,9	25	11
FB-BFM-12	M12x1,5	17	30,5	24	12,4
FB-BFM-14	M14x1,5	19	33,6	27	14,9
FB-BFM-16	M16x1,5	22	38,7	31	17
FB-BFM-18	M18x1,5	24	43,7	36	18,2
FB-BFM-20	M20x1,5	27	44,8	36	17,3
FB-BFM-22	M22x1,5	27	47,8	39	19,4
FB-BFM-24	M24x1,5	32	51,9	42	18,7
FB-BFM-26	M26x1,5	32	57,9	48	22,6
FB-BFM-30	M30x1,5	36	59	48	25,3

TORNILLO DOBLE
GAS CONO 60º

REFERENCIA	ROSCA	CH	A	B	M
FB-BFDG-02	1/8"	14	39	33,4	9
FB-BFDG-04	1/4"	19	49,1	43,1	13
FB-BFDG-06	3/8"	22	56,2	21	15
FB-BFDG-08	1/2"	27	70,3	62,3	16
FB-BFDG-10	5/8"				
FB-BFDG-12	3/4"	32	87,6	77,8	22,4
FB-BFDG-16	1"	41	106	93,8	26,5
FB-BFDG-20	1"1/4				
FB-BFDG-24	1"1/2				
FB-BFDG-32	2"				

TORNILLO DOBLE
MÉTRICO

REFERENCIA	ROSCA	CH	A	B	M
FB-BFDM-10	M10x1	14	35	30,6	10
FB-BFDM-12	M12x1,5	17	47,1	40,8	13,6
FB-BFDM-14	M14x1,5	19	46,3	25	15,6
FB-BFDM-16	M16x1,5	22	57,9	50,8	17
FB-BFDM-18	M18x1,5	24	65,6	57,7	17,5
FB-BFDM-20	M20x1,5	27	65,6	57,1	17,8
FB-BFDM-22	M22x1,5	27	72,6	63,6	19,1
FB-BFDM-24	M24x1,5				
FB-BFDM-26	M26x1,5				
FB-BFDM-30	M30x1,5				

JUNTA METALBUNA
GAS

REFERENCIA	ROSCA
FB-RBG-02	1/8"
FB-RBG-04	1/4"
FB-RBG-06	3/8"
FB-RBG-08	1/2"
FB-RBG-10	5/8"
FB-RBG-12	3/4"
FB-RBG-16	1"
FB-RBG-20	1"1/4
FB-RBG-24	1"1/2
FB-RBG-32	2"
FB-RBG-40	2" 1/2

JUNTA METALBUNA
MÉTRICO

REFERENCIA	ROSCA
FB-RBM-06	M6
FB-RBM-08	M8
FB-RBM-10	M10
FB-RBM-12	M12
FB-RBM-14	M14
FB-RBM-16	M16
FB-RBM-18	M18
FB-RBM-20	M20
FB-RBM-22	M22
FB-RBM-24	M24
FB-RBM-26	M26
FB-RBM-28	M28
FB-RBM-30	M30
FB-RBM-31	M30
FB-RBM-36	M36

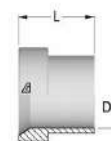


TUERCA SAE



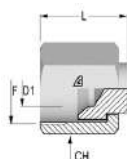
REFERENCIA	SAE	L	CH
F-50.13.00.04	7/16"	17	14
F-50.13.00.05	1/2"	19,5	17
F-50.13.00.06	9/16"	20,5	19
F-50.13.00.08	3/4"	24	22
F-50.13.00.10	7/8"	27	27
F-50.13.00.12	1" 1/16	31,5	32
F-50.13.00.16	1" 5/16	35,5	50
F-50.13.00.20	1" 5/8	43	60
F-50.13.00.24	1" 7/8	36	57

FERULA SAE-MÉTRICO



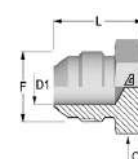
REFERENCIA	ROSCA	MET
F-50.83.00.06	7/16"	M6
F-50.83.00.08	1/2"	M8
F-50.83.00.10	9/16"	M10
F-50.83.00.12	3/4"	M12
F-50.83.00.14	7/8"	M14
F-50.83.00.15	7/8"	M15
F-50.83.00.16	7/8"	M16
F-50.83.00.18	1" 1/16	M18
F-50.83.00.20	1" 1/16	M20
F-50.83.00.25	1" 5/16	M25
F-50.83.00.30	1" 5/8	M30
F-50.83.00.32	1" 5/8	M32
F-50.83.00.38	1" 7/8	M38

TUERCA CIEGA SAE



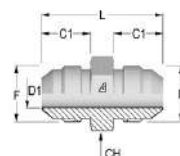
REFERENCIA	ROSCA	DM INT	L	CH
F-50.43.00.04	7/16"-20	6	17	14
F-50.43.00.05	1/2"-20	8	19,5	17
F-50.43.00.06	9/16"-18	10	20,5	19
F-50.43.00.08	3/4"-16	12	24	22
F-50.43.00.10	7/8"-14	14-16	27	27
F-50.43.00.12	1" 1/16-12	18/20	31,5	32
F-50.43.00.16	1" 5/16-12	25	32,5	41
F-50.43.00.20	1" 5/8-12	30-32	35,5	50
F-50.43.00.24	1" 7/8-12	38	43	60

TAPÓN MACHO SAE



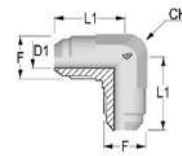
REFERENCIA	ROSCA	DM INT	L	CH
F-50.45.00.04	7/16"-20	6	20,5	12
F-50.45.00.05	1/2"-20	8	20,5	14
F-50.45.00.06	9/16"-18	10	21,5	14
F-50.45.00.08	3/4"-16	12	24	22
F-50.45.00.10	7/8"-14	14-16	28	24
F-50.45.00.12	1" 1/16-12	18-20	32,5	30
F-50.45.00.16	1" 5/16-12	25	34	36
F-50.45.00.20	1" 5/8-12	30-32	37	46
F-50.45.00.24	1" 7/8-12	38	42	50

EMPALME TUBO-TUBO SAE



REFERENCIA	ROSCA	DM INT	L	CH
F-50.17.00.04	7/16"-20	6	35	12
F-50.17.00.05	1/2"-20	8	35	14
F-50.17.00.06	9/16"-18	10	36	17
F-50.17.00.08	3/4"-16	12	41	22
F-50.17.00.10	7/8"-14	14-16	48	24
F-50.17.00.12	1" 1/16-12	18-20	55	30
F-50.17.00.16	1" 5/16-12	25	57	36
F-50.17.00.20	1" 5/8-12	30-32	61,5	46
F-50.17.00.24	1" 7/8-12	38	70	50

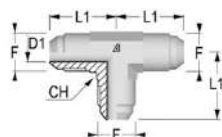
CODO 90° MF/MF SAE



REFERENCIA	ROSCA	DM INT	L	CH
F-54.01.00.04	7/16"-20	6	22,5	12
F-54.01.00.05	1/2"-20	8	24	14
F-54.01.00.06	9/16"-18	10	27	14
F-54.01.00.08	3/4"-16	12	32	19
F-54.01.00.10	7/8"-14	14-16	37	22
F-54.01.00.12	1" 1/16-12	18-20	42	27
F-54.01.00.16	1" 5/16-12	25	46	33
F-54.01.00.20	1" 5/8-12	30-32	52,5	41
F-54.01.00.24	1" 7/8-12	38	59	48

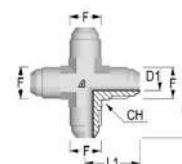
RACORERÍA HIDRÁULICA - RACOR SAE

TE TUBO-TUBO SAE



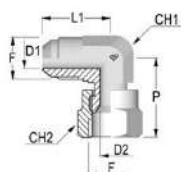
REFERENCIA	ROSCA	DM INT	L	CH
F-54.51.00.04	7/16"-20	6	22,5	12
F-54.51.00.05	1/2"-20	8	24	14
F-54.51.00.06	9/16"-18	10	27	14
F-54.51.00.08	3/4"-16	12	32	19
F-54.51.00.10	7/8"-14	14-16	37	22
F-54.51.00.12	1" 1/16-12	18-20	42	27
F-54.51.00.16	1" 5/16-12	25	46	33
F-54.51.00.20	1" 5/8-12	30-32	52,5	41
F-54.51.00.24	1" 7/8-12	38	59	48

CRUZ MACHO SAE



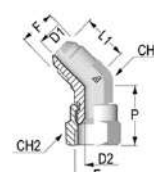
REFERENCIA	ROSCA	DM INT	L	CH
F-54.90.00.04	7/16"-20	6	22,5	12
F-54.90.00.05	1/2"-20	8	24	14
F-54.90.00.06	9/16"-18	10	27	14
F-54.90.00.08	3/4"-16	12	32	19
F-54.90.00.10	7/8"-14	14-16	37	22
F-54.90.00.12	1" 1/16-12	18-20	42	27
F-54.90.00.16	1" 5/16-12	25	46	33
F-54.90.00.20	1" 5/8-12	30-32	52,5	41
F-54.90.00.24	1" 7/8-12	38	59	48

CODO 90° MF/TL SAE



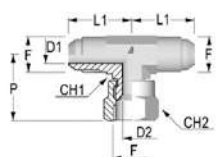
REFERENCIA	ROSCA	DM INT	L	P	CH2
F-54.09.00.04	7/16"-20	6	22,5	25,2	16
F-54.09.00.05	1/2"-20	8	24	27	17
F-54.09.00.06	9/16"-18	10	27	32	19
F-54.09.00.08	3/4"-16	12	32	35,2	25
F-54.09.00.10	7/8"-14	14-16	36,5	41,5	27
F-54.09.00.12	1" 1/16-12	18-20	42	44,3	32
F-54.09.00.16	1" 5/16-12	25	46	50,5	38
F-54.09.00.20	1" 5/8-12	30-32	52,5	58,9	50
F-54.09.00.24	1" 7/8-12	38	59	65,6	55

CODO 45° MF/TL SAE



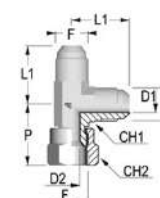
REFERENCIA	ROSCA	DM INT	L	P	CH2
F-54.49.00.04	7/16"-20	6	18,5	23,7	16
F-54.49.00.05	1/2"-20	8	19,5	25,5	17
F-54.49.00.06	9/16"-18	10	21,5	28,5	19
F-54.49.00.08	3/4"-16	12	24,5	32,7	25
F-54.49.00.10	7/8"-14	14-16	28	36,7	27
F-54.49.00.12	1" 1/16-12	18-20	32,5	38,3	32
F-54.49.00.16	1" 5/16-12	25	36,5	44,6	38
F-54.49.00.20	1" 5/8-12	30-32	40,5	51,4	50
F-54.49.00.24	1" 7/8-12	38	45	57,1	55

TE TL CENTRAL SAE



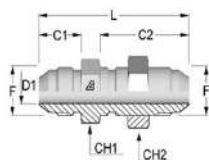
REFERENCIA	ROSCA	DM INT	L	P	CH2
F-54.55.00.04	7/16"-20	6	22,5	25,2	16
F-54.55.00.05	1/2"-20	8	24	27	17
F-54.55.00.06	9/16"-18	10	27	32	19
F-54.55.00.08	3/4"-16	12	32	35,2	25
F-54.55.00.10	7/8"-14	14-16	36,5	41,5	27
F-54.55.00.12	1" 1/16-12	18-20	42	44,3	32
F-54.55.00.16	1" 5/16-12	25	46	50,5	38
F-54.55.00.20	1" 5/8-12	30-32	52,5	58,9	50
F-54.55.00.24	1" 7/8-12	38	59	65,6	55

TE TL LATERAL SAE



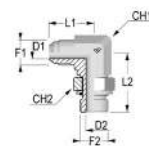
REFERENCIA	ROSCA	DM INT	L	P	CH2
F-54.59.00.04	7/16"-20	6	22,5	25,5	16
F-54.59.00.05	1/2"-20	8	24	27	17
F-54.59.00.06	9/16"-18	10	27	32	19
F-54.59.00.08	3/4"-16	12	32	35,2	25
F-54.59.00.10	7/8"-14	14-16	36,5	41,5	27
F-54.59.00.12	1" 1/16-12	18-20	42	44,3	32
F-54.59.00.16	1" 5/16-12	25	46	50,5	38
F-54.59.00.20	1" 5/8-12	30-32	52,5	58,9	50
F-54.59.00.24	1" 7/8-12	38	59	65,6	55

PASATABIQUES SAE



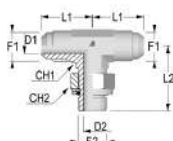
REFERENCIA	ROSCA	DM INT	C1	C2	CH1
F-50.53.00.04	7/16"-20	6	14	30,5	17
F-50.53.00.05	1/2"-20	8	14	30,5	19
F-50.53.00.06	9/16"-18	10	14	32,5	22
F-50.53.00.08	3/4"-16	12	16,5	36,6	24
F-50.53.00.10	7/8"-14	14-16	19,5	40,1	30
F-50.53.00.12	1" 1/16-12	18-20	22	44,4	36
F-50.53.00.16	1" 5/16-12	25	23	44,4	41
F-50.53.00.20	1" 5/8-12	30-32	24,5	45,7	50
F-50.53.00.24	1" 7/8-12	38	27,5	46	55

CODO 90° ORIENTABLE SAE-GAS



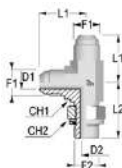
REFERENCIA	SAE	GAS	L2	CH2
F-54.05.04.02	7/16"	1/8"	26	14
F-54.05.04.04	1/4"	1/4"	31,5	19
F-54.05.05.04	1/2"	1/4"	31,5	19
F-54.05.06.04	9/16"	1/4"	31,5	19
F-54.05.06.06	9/16"	3/8"	36,5	22
F-54.05.06.08	9/16"	1/2"	43	27
F-54.05.08.04	3/4"	1/4"	33,5	19
F-54.05.08.06	3/4"	3/8"	36,5	22
F-54.05.08.08	3/4"	1/2"	43	27
F-54.05.08.12	3/4"	3/4"	49	36
F-54.05.10.06	7/8"	3/8"	39,5	22
F-54.05.10.08	7/8"	1/2"	43	27
F-54.05.10.12	7/8"	3/4"	49	36
F-54.05.12.08	1" 1/16	1/2"	45,5	27
F-54.05.12.12	1" 1/16	3/4"	49	36
F-54.05.12.16	1" 1/16	1"	52	41
F-54.05.16.12	1" 5/16	3/4"		
F-54.05.16.16	1" 5/16	1"	52	41
F-54.05.16.20	1" 5/16	1" 1/4	57	50
F-54.05.20.16	1" 5/8	1"	57	41
F-54.05.20.20	1" 5/8	1" 1/4	57	50
F-54.05.24.24	1" 7/8	1" 1/2	61	55

TE ORIEN. CENTRAL SAE-GAS



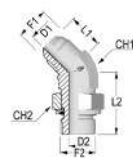
REFERENCIA	SAE	GAS	L2	CH2
F-54.61.04.02	7/16"	1/8"	26	14
F-54.61.05.02	1/2"	1/8"	27,5	14
F-54.61.06.04	9/16"	1/4"	31,5	19
F-54.61.06.06	9/16"	3/8"	36,5	22
F-54.61.08.06	3/4"	3/8"	36,5	22
F-54.61.08.08	3/4"	1/2"	43	27
F-54.61.10.08	7/8"	1/2"	43	27
F-54.61.12.08	1" 1/16	1/2"	45,5	27
F-54.61.12.12	1" 1/16	3/4"	49	36
F-54.61.16.16	1" 5/16	1"	57	41

TE ORIEN. LATERAL SAE-GAS



REFERENCIA	SAE	GAS	L2	CH1
F-54.63.04.02	7/16"	1/8"	26	12
F-54.63.05.02	1/2"	1/8"	27,5	14
F-54.63.06.04	9/16"	1/4"	31,5	14
F-54.63.06.06	9/16"	3/8"	36,5	17
F-54.63.08.06	3/4"	3/8"	36,5	19
F-54.63.10.08	7/8"	1/2"	43	22
F-54.63.12.12	1" 1/16	3/4"	49	27
F-54.63.16.16	1" 5/16	1"	52	33
F-54.63.20.20	1" 5/8	1" 1/4	57	41

CODO 45° ORIENTABLE SAE-GAS

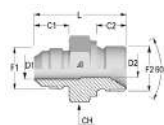


REFERENCIA	SAE	GAS	L2	CH2
F-54.45.04.02	7/16"	1/8"	26,5	14
F-54.45.04.04	7/16"	1/4"	29	19
F-54.45.05.04	1/2"	1/4"	26,5	19
F-54.45.06.04	9/16"	1/4"	29	19
F-54.45.06.06	9/16"	3/8"	33	22
F-54.45.08.06	3/4"	3/8"	33	22
F-54.45.08.08	3/4"	1/2"	38,5	27
F-54.45.10.08	7/8"	1/2"	38,5	27
F-54.45.12.08	1" 1/16	1/2"		
F-54.45.12.12	1" 1/16	3/4"	44	36
F-54.45.16.16	1" 5/16	1"	47	41
F-54.45.20.20	1" 5/8	1" 1/4	48,5	50

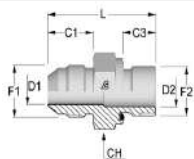
RACORERÍA HIDRÁULICA - RACOR SAE



EMPALME CIL SAE-GAS



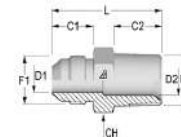
REFERENCIA	SAE	GAS	L	CH
F-50.19.04.02	7/16"	1/8"	29	14
F-50.19.04.04	7/16"	1/4"	34	19
F-50.19.04.06	7/16"	3/8"	35,5	22
F-50.19.04.08	7/16"	1/2"	40	27
F-50.19.05.04	1/2"	1/4"	32	19
F-50.19.05.06	1/2"	3/8"	35,5	22
F-50.19.06.04	9/16"	1/4"	34	19
F-50.19.06.06	9/16"	3/8"	35,5	22
F-50.19.06.08	9/16"	1/2"	41	27
F-50.19.08.04	3/4"	1/4"	36	19
F-50.19.08.06	3/4"	3/8"	38	22
F-50.19.08.08	3/4"	1/2"	41	27
F-50.19.08.12	3/4"	3/4"	45,5	32
F-50.19.10.06	7/8"	3/8"	41,5	24
F-50.19.10.08	7/8"	1/2"	45,5	27
F-50.19.10.12	7/8"	3/4"	48,5	32
F-50.19.12.06	1"1/16	3/8"		
F-50.19.12.08	1"1/16	1/2"	50	32
F-50.19.12.12	1"1/16	3/4"	50	32
F-50.19.12.16	1"1/16	1"	53	41
F-50.19.16.12	1"5/16	3/4"	55	36
F-50.19.16.16	1"5/16	1"	54	41
F-50.19.16.20	1"5/16	1"1/4	56	50
F-50.19.16.24	1"5/16	1"1/2		
F-50.19.20.16	1"5/8	1"	58,5	46
F-50.19.20.20	1"5/8	1"1/4	59,5	50
F-50.19.24.16	1"7/8	1"		
F-50.19.24.20	1"7/8	1"1/4	62,5	50
F-50.19.24.24	1"7/8	1"1/2	67,5	50
F-50.19.32.32	2"1/2	2"		



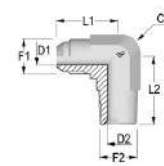
EMPALME CIL SAE - MET

REFERENCIA	SAE	MET	L	CH
F-50.23.04.02	7/16"	M10X1	31	14
F-50.23.05.03	1/2"	M12X1,5	33,5	17
F-50.23.06.04	9/16"	M14X1,5	33,5	19
F-50.23.06.05	9/16"	M16X1,5	35,5	22
F-50.23.06.06	9/16"	M18X1,5		
F-50.23.08.04	3/4"	M14X1,5		
F-50.23.08.05	3/4"	M16X1,5	37,5	22
F-50.23.08.06	3/4"	M18X1,5	39	24
F-50.23.08.08	3/4"	M22X1,5		
F-50.23.08.12	3/4"	M26X1,5		
F-50.23.10.06	7/8"	M18X1,5	41,5	24
F-50.23.10.08	7/8"	M22X1,5	43	27
F-50.23.12.06	1"1/16	M18X1,5		
F-50.23.12.08	1"1/16	M22X1,5	45,5	27
F-50.23.12.12	1"1/16	M26X1,5		
F-50.23.16.16	1"5/16	M33X2	51,5	41
F-50.23.24.24	1"7/8	M50X2		

EMPALME CON. SAE-BSPT



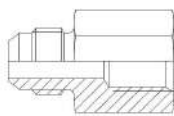
REFERENCIA	SAE	BSPT	L	CH
F-50.26.04.02	7/16"	1/8"	30,5	14
F-50.26.04.04	7/16"	1/4"	35,5	14
F-50.26.05.02	1/2"	1/8"	30,5	14
F-50.26.05.04	1/2"	1/4"	35,5	14
F-50.26.06.04	9/16"	1/4"	35,5	17
F-50.26.06.06	9/16"	3/8"	35,5	19
F-50.26.06.08	9/16"	1/2"	41	22
F-50.26.08.04	3/4"	1/4"	38,5	19
F-50.26.08.06	3/4"	3/8"	38,5	19
F-50.26.08.08	3/4"	1/2"	43,5	22
F-50.26.10.06	7/8"	3/8"	42	24
F-50.26.10.08	7/8"	1/2"	46,5	24
F-50.26.10.12	7/8"	3/4"	48,5	27
F-50.26.12.08	1"1/16	1/2"	51	27
F-50.26.12.12	1"1/16	3/4"	51	27
F-50.26.12.16	1"1/16	1"	56,5	36
F-50.26.16.08	1"5/16	1/2"		
F-50.26.16.12	1"5/16	3/4"	53	36
F-50.26.16.16	1"5/16	1"	58	36
F-50.26.20.16	1"5/8	1"	60,5	46
F-50.26.20.20	1"5/8	1"1/4	61	46
F-50.26.24.24	1"7/8	1"1/2	68	50



CODO 90° MF/MF SAE-BSPT

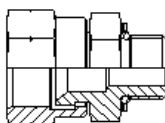
REFERENCIA	SAE	BSPT	L1	L2
F-54.12.04.02	7/16"	1/8"	22,5	19,5
F-54.12.04.04	7/16"	1/4"	27	27,5
F-54.12.05.02	1/2"	1/8"	24	20
F-54.12.05.04	1/2"	1/4"	27	27
F-54.12.06.04	9/16"	1/4"	27	27
F-54.12.06.06	9/16"	3/8"	28,5	31
F-54.12.06.08	9/16"	1/2"	31	37,5
F-54.12.08.04	3/4"	1/4"	31,5	31
F-54.12.08.06	3/4"	3/8"	31,5	31
F-54.12.08.08	3/4"	1/2"	34	37
F-54.12.10.06	7/8"	3/8"	36,5	32,5
F-54.12.10.08	7/8"	1/2"	36,5	40
F-54.12.10.12	7/8"	3/4"	39,5	40,5
F-54.12.12.08	1"1/16	1/2"		
F-54.12.12.12	1"1/16	3/4"	42	40,5
F-54.12.16.12	1"5/16	3/4"	46	45
F-54.12.16.16	1"5/16	1"	46	50
F-54.12.20.16	1"5/8	1"	52	59,5
F-54.12.20.20	1"5/8	1"1/4	52	60,5
F-54.12.24.24	1"7/8	1"1/2	59	67

ADAPTADOR CIL. SAE - GAS M-H



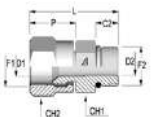
REFERENCIA	SAE	GAS
F-50.29.04.02	7/16"	1/8"
F-50.29.04.04	7/16"	1/4"
F-50.29.04.06	7/16"	3/8"
F-50.29.04.08	7/16"	1/2"
F-50.29.05.02	1/2"	1/8"
F-50.29.05.04	1/2"	1/4"
F-50.29.05.08	1/2"	1/2"
F-50.29.06.04	9/16"	1/4"
F-50.29.06.06	9/16"	3/8"
F-50.29.06.08	9/16"	1/2"
F-50.29.08.04	3/4"	1/4"
F-50.29.08.06	3/4"	3/8"
F-50.29.08.08	3/4"	1/2"
F-50.29.10.08	7/8"	1/2"
F-50.29.10.12	7/8"	3/4"
F-50.29.12.08	1" 1/16	1/2"
F-50.29.12.12	1" 1/16	3/4"
F-50.29.16.16	1" 5/16	1"
F-50.29.20.20	1" 5/8	1" 1/4
F-50.29.24.24	1" 7/8	1" 1/2

ADAPTADOR TL SAE - M GAS



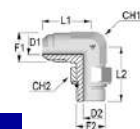
REFERENCIA	SAE	GAS
F-50.49.04.02	7/16"	1/8"
F-50.49.04.04	7/16"	1/4"
F-50.49.05.04	1/2"	1/4"
F-50.49.06.04	9/16"	1/4"
F-50.49.06.06	9/16"	3/8"
F-50.49.08.04	3/4"	1/4"
F-50.49.08.06	3/4"	3/8"
F-50.49.08.08	3/4"	1/2"
F-50.49.10.08	7/8"	1/2"
F-50.49.10.12	7/8"	3/4"
F-50.49.12.08	1" 1/16	1/2"
F-50.49.12.12	1" 1/16	3/4"
F-50.49.16.12	1" 5/16	3/4"
F-50.49.16.16	1" 5/16	1"
F-50.49.20.20	1" 5/8	1" 1/4
F-50.49.24.20	1" 7/8	1" 1/4
F-50.49.24.24	1" 7/8	1" 1/2

ADAPTADOR TL JIC-MF SAE UNF



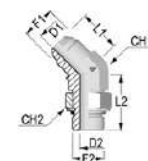
REFERENCIA	SAE	L	CH2
F-50.41.04.04	7/16"	34	16
F-50.41.06.06	9/16"	37	19
F-50.41.10.10	7/8"	49,5	27
F-50.41.12.12	1" 1/16	54	32

CODO 90° ORIENT. JIC-SAE



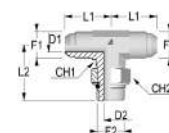
REFERENCIA	JIC	SAE	L2	CH2
F-54.06.04.04	7/16"	7/16"	26	16
F-54.06.05.05	1/2"	1/2"	27,5	17
F-54.06.06.06	9/16"	9/16"	31,5	19
F-54.06.06.08	9/16"	3/4"	36,5	24
F-54.06.08.06	3/4"	9/16"		
F-54.06.08.08	3/4"	3/4"	36,5	24
F-54.06.08.10	3/4"	7/8"	43	27
F-54.06.10.08	7/8"	3/4"	39,5	24
F-54.06.10.10	7/8"	7/8"	43	27
F-54.06.12.08	1" 1/16	3/4"	42	24
F-54.06.12.10	1" 1/16	7/8"	45,5	27
F-54.06.12.12	1" 1/16	1" 1/16	49	32
F-54.06.12.16	1" 1/16	1" 5/16	52	41
F-54.06.16.12	1" 5/16	1" 1/16	52	32
F-54.06.16.16	1" 5/16	1" 5/16	54,6	41
F-54.06.20.20	1" 5/8	1" 5/8	57	50

CODO 45° MF/MF SAE- JIC



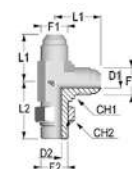
REFERENCIA	SAE	L2	CH2
F-54.46.04.04	7/16"	26,5	16
F-54.46.06.06	9/16"	26,5	19
F-54.46.08.08	3/4"	33	24
F-54.46.10.10	7/8"	38,5	27
F-54.46.12.12	1" 1/16	44	32

TE ORIENTABLE CENTRAL SAE-JIC



REFERENCIA	ROSCA	L1	L2
F-54.65.04.04	7/16"	22,5	26
F-54.65.05.05	1/2"	24	27,5
F-54.65.06.06	9/16"	27	31,5
F-54.65.08.08	3/4"	31,5	36,5
F-54.65.10.10	7/8"	36,5	43
F-54.65.12.12	1" 1/16	42	49
F-54.65.16.16	1" 5/16	46	54,6

TE ORIENTABLE LATERAL SAE-JIC

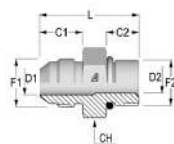


REFERENCIA	ROSCA	L1	CH2
F-54.67.04.04	7/16"	22,5	16
F-54.67.05.05	1/2"	24	17
F-54.67.06.06	9/16"	27	19
F-54.67.08.08	3/4"	31,5	24
F-54.67.10.10	7/8"	36,5	27
F-54.67.12.12	1" 1/16	42	32
F-54.67.16.16	1" 5/16	46	41

RACORERÍA HIDRÁULICA - RACOR SAE

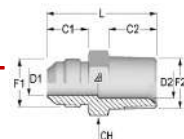
ALFAGOMMA

EMPALME CIL JIC-SAE

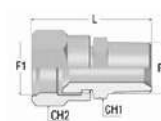


REFERENCIA	JIC	SAE	L	CH
F-50.21.04.04	7/16"	7/16"	31	14
F-50.21.04.05	7/16"	1/2"	31	16
F-50.21.04.06	7/16"	9/16"	32,5	17
F-50.21.05.05	1/2"	1/2"	31	17
F-50.21.06.04	9/16"	7/16"	32	17
F-50.21.06.06	9/16"	9/16"	33	17
F-50.21.06.08	9/16"	3/4"	35	22
F-50.21.06.10	9/16"	7/8"		
F-50.21.08.06	3/4"	9/16"		
F-50.21.08.08	3/4"	3/4"	38	22
F-50.21.08.10	3/4"	7/8"	40,5	27
F-50.21.08.12	3/4"	1"1/16	44,5	32
F-50.21.10.08	7/8"	3/4"	41,5	27
F-50.21.10.10	7/8"	7/8"	43	27
F-50.21.10.12	7/8"	1"1/16	47	32
F-50.21.12.08	1"1/16	3/4"	48,5	27
F-50.21.12.10	1"1/16	7/8"	47,5	27
F-50.21.12.12	1"1/16	1"1/16	50	32
F-50.21.12.16	1"1/16	1"5/16	50,5	38
F-50.21.16.12	1"5/16	1"1/16	50,5	36
F-50.21.16.16	1"5/16	1"5/16	52	38
F-50.21.16.20	1"5/16	1"5/8	54	46
F-50.21.20.16	1"5/8	1"5/16	55,5	46
F-50.21.20.20	1"5/8	1"5/8	55	46
F-50.21.20.24	1"5/8	1"7/8		
F-50.21.24.20	1"7/8	1"5/8	60,5	55
F-50.21.24.24	1"7/8	1"7/8		

EMPALME CON.SAE-NPT

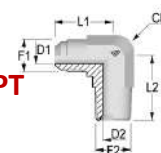


REFERENCIA	SAE	NPT	L	CH
F-50.25.04.02	7/16"	1/8"	31	14
F-50.25.04.04	7/16"	1/4"	36	14
F-50.25.04.06	7/16"	3/8"		
F-50.25.05.02	1/2"	1/8"	31	14
F-50.25.05.04	1/2"	1/4"	36	14
F-50.25.06.02	9/16"	1/8"	32	17
F-50.25.06.04	9/16"	1/4"	36,5	17
F-50.25.06.06	9/16"	3/8"	36,5	19
F-50.25.06.08	9/16"	1/2"	43	22
F-50.25.08.04	3/4"	1/4"	39	19
F-50.25.08.06	3/4"	3/8"	39	19
F-50.25.08.08	3/4"	1/2"	44,5	22
F-50.25.08.12	3/4"	3/4"	47	27
F-50.25.10.06	7/8"	3/8"	43,5	24
F-50.25.10.08	7/8"	1/2"	47	24
F-50.25.10.12	7/8"	3/4"	49,5	27
F-50.25.12.08	1"1/16	1/2"	51,5	27
F-50.25.12.12	1"1/16	3/4"	52,5	27
F-50.25.12.16	1"1/16	1"	57	36
F-50.25.16.08	1"5/16	1/2"		
F-50.25.16.12	1"5/16	3/4"	53,5	36
F-50.25.16.16	1"5/16	1"	58,5	36
F-50.25.20.16	1"5/8	1"	61,5	46
F-50.25.20.20	1"5/8	1"1/4	62,5	46
F-50.25.24.20	1"7/8	1"1/4	67,5	50
F-50.25.24.24	1"7/8	1"1/2	68	50

ADAPTADOR
TL-JIC/MF-NPTF

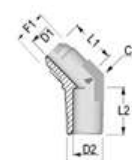
REFERENCIA	JIC	NPTF	L	CH2
F-50.46.04.04	7/16"	1/4"	39,2	14
F-50.46.05.04	1/2"	1/4"	41	17
F-50.46.06.04	9/16"	1/4"	41	17

CODO 90° MF/MF JIC-NPT

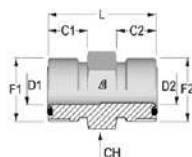


REFERENCIA	JIC	NPTF	L1	L2
F-54.11.04.02	7/16"	1/8"	22,5	19,5
F-54.11.04.04	7/16"	1/4"	27	27,5
F-54.11.04.06	7/16"	3/8"		
F-54.11.05.02	1/2"	1/8"	24	19,5
F-54.11.05.04	1/2"	1/4"	27	27,5
F-54.11.06.04	9/16"	1/4"	27	27,5
F-54.11.06.06	9/16"	3/8"	28,5	31
F-54.11.06.08	9/16"	1/2"	31	37
F-54.11.06.12	9/16"	3/4"		
F-54.11.08.04	3/4"	1/4"		
F-54.11.08.06	3/4"	3/8"	31,5	31
F-54.11.08.08	3/4"	1/2"	34	37
F-54.11.10.06	7/8"	3/8"		
F-54.11.10.08	7/8"	1/2"	36,5	37
F-54.11.10.12	7/8"	3/4"	39,5	40,5
F-54.11.12.08	1"1/16	1/2"	42	40,5
F-54.11.12.12	1"1/16	3/4"	42	40,5
F-54.11.12.16	1"1/16	1"		
F-54.11.16.12	1"5/16	3/4"		
F-54.11.16.16	1"5/16	1"	46	50
F-54.11.16.20	1"5/16	1"1/4		
F-54.11.20.16	1"5/8	1"	52	59
F-54.11.20.20	1"5/8	1"1/4	52	60
F-54.11.24.24	1"7/8	1"1/2		

CODO 45° MF/MF JIC-NPT

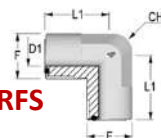


REFERENCIA	JIC	NPTF	L1	L2
F-54.43.04.02	7/16"	1/8"	18	16
F-54.43.05.04	1/2"	1/4"	21	21,5
F-54.43.08.08	3/4"	1/2"	25,5	29,5

EMPALME M-M
ORFS

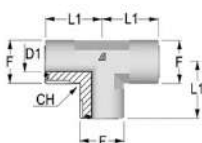
REFERENCIA	ROSCA	L	CH
F-70.17.00.04	9/16"	27	17
F-70.17.00.06	1"1/16	31	19
F-70.17.00.08	1"3/16-16	35,5	22
F-70.17.00.10	1"-14	42,5	27
F-70.17.00.12	1"3/16-12	47	32
F-70.17.00.16	1"7/16-12	49,5	41
F-70.17.00.20	1"11/16-12	51,5	46
F-70.17.00.24	2"12	53	55

CODO 90º MACHO ORFS

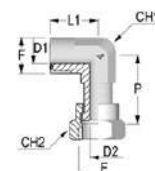


REFERENCIA	ROSCA	L1	CH
F-74.01.00.04	9/16"	21,5	14
F-74.01.00.06	1"1/16	25	17
F-74.01.00.08	1"3/16	28	19
F-74.01.00.10	1"-14	33,5	27
F-74.01.00.12	1"3/16	37,5	27
F-74.01.00.16	1"7/16	42	36
F-74.01.00.20	1"11/16	45	41

TE M-M-M ORFS

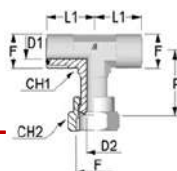


REFERENCIA	ROSCA	L1	CH
F-74.51.00.04	9/16"	21,5	14
F-74.51.00.06	1"1/16	25	17
F-74.51.00.08	1"3/16	28	19
F-74.51.00.12	1"3/16	37,5	27
F-74.51.00.16	1"7/16	42	36
F-74.51.00.20	1"11/16	45	41

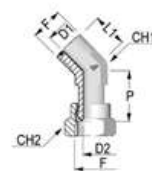
CODO 90º M -TL
ORFS

REFERENCIA	ROSCA	P	CH2
F-74.09.00.04	9/16"	36,5	17
F-74.09.00.06	11/16"	29	22
F-74.09.00.08	13/16"	38	24
F-74.09.00.10	1"	41,5	30
F-74.09.00.12	1"3/16	46,5	36
F-74.09.00.16	1"7/16	53,5	41
F-74.09.00.20	1"11/16	58	50

TE M ORFS TL CENTRAL

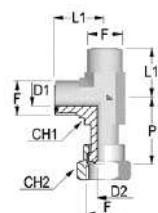


REFERENCIA	ROSCA	L1	CH2
F-74.55.00.04	9/16"	21,5	17
F-74.55.00.06	11/16"	25	22
F-74.55.00.08	13/16"	28	24
F-74.55.00.10	1"	33,5	30
F-74.55.00.12	1"3/16	37,5	36
F-74.55.00.16	1"7/16	41,5	41

CODO 45º M -TL
ORFS

REFERENCIA	ROSCA	P	CH2
F-74.49.00.08	9/16"	26,5	17
F-74.49.00.10	1"	36	30

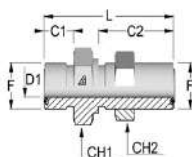
TE M ORFS TL LATERAL



REFERENCIA	ROSCA	P	CH2
F-74.59.00.04	9/16"	26,5	17
F-74.59.00.06	1"1/16	29	22
F-74.59.00.08	1"3/16	38	24
F-74.59.00.10	1"	41,5	30
F-74.59.00.12	1"3/16	46,5	36
F-74.59.00.16	1"7/16	53,5	41
F-74.59.00.20	1"11/16	58	50

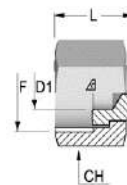
RACORERÍA HIDRÁULICA - RACOR ORFS

PASATABIQUES ORFS



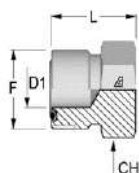
REFERENCIA	ROSCA	L	CH1
F-70.53.00.04	9/16"	48	22
F-70.53.00.06	11/16"	53	27
F-70.53.00.08	13/16"	58	30
F-70.53.00.10	1"	66,5	36
F-70.53.00.12	1"3/16	69	41
F-70.53.00.16	1"7/16	70	46
F-70.53.00.20	1"11/16	70	50

TAPÓN HEMBRA ORFS



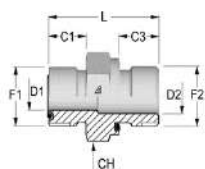
REFERENCIA	ROSCA	L	CH
F-70.43.00.04	9/16"-18	17	17
F-70.43.00.06	1"1/16-16	20	22
F-70.43.00.08	1"3/16-16	23	24
F-70.43.00.10	1"-14	27	30
F-70.43.00.12	1"3/16-2	30	36
F-70.43.00.16	1"7/16	31	41
F-70.43.00.20	1"11/16	31	50

TAPÓN MACHO ORFS



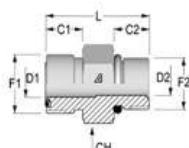
REFERENCIA	ROSCA	L	CH
F-70.45.00.04	9/16"-18	16,5	17
F-70.45.00.06	1"1/16-16	19	19
F-70.45.00.08	1"3/16-16	22	22
F-70.45.00.10	1"-14	26	27
F-70.45.00.12	1"3/16-12	27,5	32
F-70.45.00.16	1"7/16-12	28	41
F-70.45.00.20	1"11/16-12	28	46

MACHO ORFS - BSP

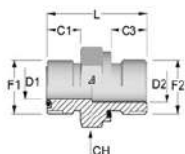


REFERENCIA	ORFS	BSP	L	CH
F-70.19.04.04	9/16"-18	1/4"	30,5	19
F-70.19.04.06	9/16"-18	3/8"	31,5	22
F-70.19.06.04	1"1/16	1/4"	31,5	19
F-70.19.06.06	1"1/16-16	3/8"	33,5	22
F-70.19.06.08	1"1/16	1/2"	37	27
F-70.19.08.04	1"3/16	1/4"	39,5	22
F-70.19.08.06	1"3/16-16	3/8"	34,5	22
F-70.19.08.08	1"3/16-16	1/2"	38,5	27
F-70.19.08.12	1"3/16-16	3/4"	42	32
F-70.19.10.08	1"-14	1/2"	41	27
F-70.19.12.08	1"3/16	1/2"	48,58	32
F-70.19.12.12	1"3/16-12	3/4"	46	32
F-70.19.12.16	1"3/16	1"	49,5	41
F-70.19.12.20	1"3/16	1"1/4		
F-70.19.16.12	1"7/16-12	3/4"	51	41
F-70.19.16.16	1"7/16-12	1"	49	41

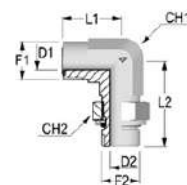
MACHO ORFS - MÉTRICO



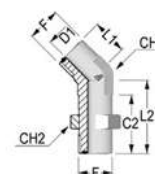
REFERENCIA	ROSCA	MET	L	CH
F-70.23.16.33	1"7/16	M33X2	52	41

EMPALME MACHO
ORFS-MÉTRICO

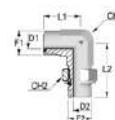
REFERENCIA	ROSCA	MET	L	CH
F-70.23.06.12	1"1/16	M12X1,5		
F-70.23.06.14	1"1/16	M14X1,5	32	22
F-70.23.08.14	1"3/16	M14X1,5	34	22

CODO 90º ORIENTABLE
MACHO ORFS-BSP

REFERENCIA	ORFS	BSP	L1	L2
F-74.05.04.04	9/16"-18	1/4"	23,5	35
F-74.05.06.06	1"1/16-16	3/8"	26,5	38
F-74.05.08.06	1"3/16-16	3/8"	28	38
F-74.05.08.08	1"3/16-16	1/2"	31	48
F-74.05.08.16	1"3/16-12	1"	41,5	58
F-74.05.12.08	1"3/16-12	1/2"	37,5	49,5
F-74.05.12.12	1"3/16-16	3/4"	37,5	51,5
F-74.05.16.16	1"7/16-12	1"	42	58

CODO 45º ORIENTABLE
ORFS-BSP

REFERENCIA	ORFS	BSP	L2	CH1
F-74.45.08.08	1"3/16	1/2"	42	27
F-74.45.16.16	1"7/16	1"	52,5	36

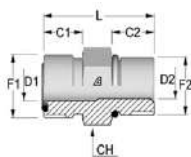
CODO 90º ORIENTABLE
ORFS-MÉTRICO

REFERENCIA	ROSCA	MET	CH2
F-74.17.08.18	13/16-16	M14X1,5	

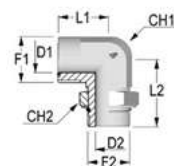
RACORERÍA HIDRÁULICA - RACOR ORFS

ALFAGOMMA

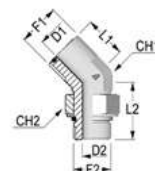
MACHO ORFS-SAE UNF



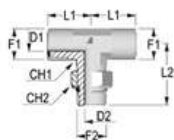
REFERENCIA	ORFS	UNF	L	CH
F-70.21.04.04	9/16"-18	7/16"	29	17
F-70.21.06.04	1"1/16-16	7/16"	34	19
F-70.21.06.06	1"1/16-16	9/16"	32	22
F-70.21.06.10	1"1/16-16	7/8"		
F-70.21.08.06	1"3/16-16	9/16"	37,5	22
F-70.21.08.08	1"3/16-16	3/4"	36,5	22
F-70.21.10.10	1"-14	7/8"	43	27
F-70.21.10.12	1"-14	1"1/16	47	32
F-70.21.12.10	1"3/16-12	7/8"	50,5	32
F-70.21.12.12	1"3/16-12	1"1/16	48,5	32
F-70.21.12.16	1"3/16-12	1"5/16	50	41
F-70.21.16.16	1"7/16-12	1"5/16	50,5	41

CODO 90° ORIENTABLE
ORFS-SAE UNF

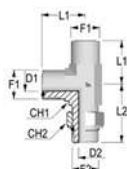
REFERENCIA	ORFS	UNF	L2	CH2
F-74.06.04.04	9/16"	7/16"	32,5	16
F-74.06.06.06	1"1/16	9/16"	37	19
F-74.06.12.16	1"3/16	1"5/16	60	41
F-74.06.16.16	1"7/16	1"5/16	60	41

CODO 45° ORIENTABLE
ORFS-SAE UNF

REFERENCIA	ORFS	UNF	L2	CH2
F-74.46.04.04	9/16"	7/16"	30	16

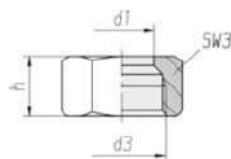
TE ORIENTABLE
TL CENTRAL ORFS-SAE UNF

REFERENCIA	ORFS	UNF	L1	L2
F-74.65.06.06	1"1/16	9/16"	25	37

TE ORIENTABLE TL LATERAL
ORFS-SAE UNF

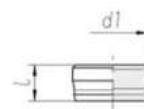
REFERENCIA	ORFS	UNF	L2	CH2
F-74.67.04.04	9/16"	7/16"	32,5	16
F-74.67.06.06	1"1/16	9/16"	37	19

**TUERCA RACOR
S/LIGERA (L/LL)**



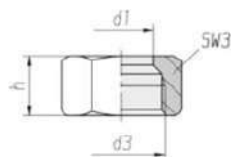
REFERENCIA	TUBO	D3
V-0003002100	4LL	M 8X1
V-0003052100	5LL	M 10X1
V-0003102100	6LL	M 10X1
V-0003152100	8LL	M 12X1
V-0003202000	10LL	
V-0003252000	12LL	
V-0004002100	6L	M 12X1,5
V-0004052100	8L	M 14X1,5
V-0004102100	10L	M 16X1,5
V-0004152100	12L	M 18X1,5
V-0004202100	15L	M 22X1,5
V-0004252100	18L	M 26X1,5
V-0004302100	22L	M 30X2
V-0004352100	28L	M 36X2
V-0004402100	35L	M 45X2
V-0004452100	42L	M 52X2

BICONO DPR L/S



REFERENCIA	TUBO
V-0019002100	6L/S
V-0019052100	8L/S
V-0019102100	10L/S
V-0019152100	12L/S
V-0019202100	15L
V-0019252100	18L
V-0019302100	22L
V-0019352100	28L
V-0019402100	35L
V-0019452100	42L
V-0019702100	14S
V-0019752100	16S
V-0019802100	20S
V-0019852100	25S
V-0019902100	30S
V-0019952100	38S

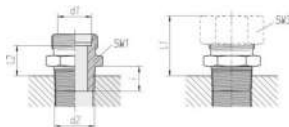
**TUERCA RACOR
S/PESADA (S)**



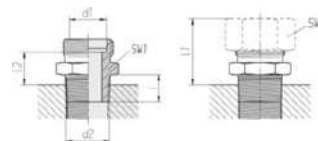
REFERENCIA	TUBO	D3
V-0004502100	6S	M 14X1,5
V-0004552100	8S	M 16X1,5
V-0004602100	10s	M 18X1,5
V-0004652100	12S	M 20X1,5
V-0004702100	14S	M 22X1,5
V-0004752100	16S	M 24X1,5
V-0004802100	20S	M 30X2
V-0004852100	25S	M 36X2
V-0004902100	30S	M 42X2
V-0004952100	38S	M 52X2

RACORERÍA HIDRÁULICA - RACOR DIN

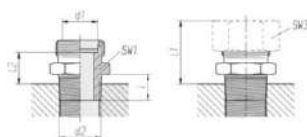
VOSS

RACOR RECTO GE
CÓNICO S/LIGERA (LL/L)

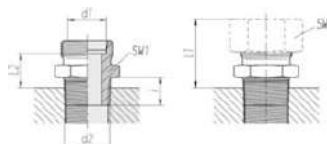
REFERENCIA	TUBO	D2	SW3
V-0103152000	8LL	1/8"	
V-0103172000	8LL	1/4"	
V-0103252000	12LL	1/4"	
V-0104002007	6L	1/8"	14
V-0104022007	6L	1/4"	14
V-0104062007	8L	1/8"	17
V-0104052007	8L	1/4"	17
V-0104072007	8L	3/8"	17
V-0104082007	8L	1/2"	17
V-0104102007	10L	1/4"	19
V-0104122007	10L	3/8"	19
V-0104132007	10L	1/2"	19
V-0104162007	12L	1/4"	22
V-0104152007	12L	3/8"	22
V-0104172007	12L	1/2"	22
V-0104232007	15L	1/4"	27
V-0104212007	15L	3/8"	27
V-0104202007	15L	1/2"	27
V-0104252007	18L	1/2"	32
V-0104312007	22L	1/2"	36
V-0104302007	22L	3/4"	36
V-0104362007	28L	3/4"	41
V-0104352007	28L	1"	41

RACOR RECTO GE NPT
S/LIGERA (LL/L)

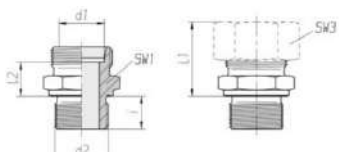
REFERENCIA	TUBO	NPT	SW3
V-0105002000	4LL	1/4"	
V-0105152007	8LL	1/8"	
V-0106002007	6L	1/8"	14
V-0106022007	6L	1/4"	14
V-0106062007	8L	1/8"	17
V-0106052007	8L	1/4"	17
V-0106072007	8L	3/8"	17
V-0106112007	10L	1/8"	19
V-0106102007	10L	1/4"	19
V-0106122007	10L	3/8"	19
V-0106132007	10L	1/2"	19
V-0106162007	12L	1/4"	22
V-0106152007	12L	3/8"	22
V-0106172007	12L	1/2"	22
V-0106212007	15L	3/8"	27
V-0106202007	15L	1/2"	27
V-0106252007	18L	1/2"	32
V-0106272007	18L	3/4"	32
V-0106312007	22L	1/2"	36
V-0106302007	22L	3/4"	36
V-0106352007	28L	1"	41
V-0106402007	35L	1"1/4	50
V-0106452007	42L	1"1/2	60

RACOR RECTO GE
CÓNICO S/PESADA (S)

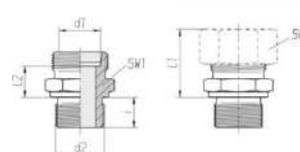
REFERENCIA	TUBO	D2	SW3
V-0104502007	6S	1/4"	17
V-0104552007	8S	1/4"	19
V-0104602007	10S	3/8"	22
V-0104652007	12S	3/8"	24
V-0104712007	14S	3/8"	27
V-0104702007	14S	1/2"	27
V-0104762007	16S	3/8"	30
V-0104752007	16S	1/2"	30
V-0104802007	20S	3/4"	36

RACOR RECTO GE NPT
S/PESADA

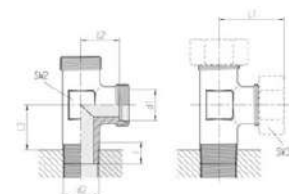
REFERENCIA	TUBO	NPT	SW3
V-0106502007	6S	1/4"	17
V-0106552007	8S	1/4"	19
V-0106612007	10S	1/4"	22
V-0106602007	10S	3/8"	22
V-0106662007	12S	1/4"	24
V-0106652007	12S	3/8"	24
V-0106672007	12S	1/2"	24
V-0106712007	14S	3/8"	27
V-0106702007	14S	1/2"	27
V-0106762007	16S	3/8"	30
V-0106752007	16S	1/2"	30
V-0106772007	16S	3/4"	30
V-0106812007	20S	1/2"	36
V-0106802007	20S	3/4"	36
V-0106862007	25S	3/4"	46
V-0106852007	25S	1"	46
V-0106902007	30S	1"1/4	50
V-0106952007	38S	1"1/2	60

**RACOR RECTO GE
BSP S/LIGERA**


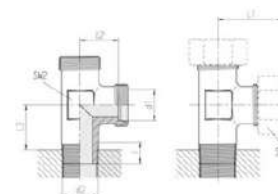
REFERENCIA	TUBO	ROSCA	SW3
V-0110002007	6L	1/8"	14
V-0110022007	6L	1/4"	14
V-0110032007	6L	3/8"	14
V-0110042007	6L	1/2"	14
V-0110062007	8L	1/8"	17
V-0110052007	8L	1/4"	17
V-0110072007	8L	3/8"	17
V-0110082007	8L	1/2"	17
V-0110112007	10L	1/8"	19
V-0110102007	10L	1/4"	19
V-0110122007	10L	3/8"	19
V-0110132007	10L	1/2"	19
V-0110162007	12L	1/4"	22
V-0110152007	12L	3/8"	22
V-0110172007	12L	1/2"	22
V-0110182007	12L	3/4"	22
V-0110232007	15L	1/4"	27
V-0110212007	15L	3/8"	27
V-0110202007	15L	1/2"	27
V-0110222007	15L	3/4"	27
V-0110262007	18L	3/8"	32
V-0110252007	18L	1/2"	32
V-0110272007	18L	3/4"	32
V-0110282007	18L	1"	32
V-0110312007	22L	1/2"	36
V-0110302007	22L	3/4"	36
V-0110322007	22L	1"	36
V-0110362007	28L	3/4"	41
V-0110352007	28L	1"	41
V-0110372007	28L	1 1/4"	41
V-0110412007	35L	1"	50
V-0110402007	35L	1 1/4"	50
V-0110462007	42L	1 1/4"	60
V-0110452007	42L	1 1/2"	60

**RACOR RECTO GE
BSP S/PESADA**


REFERENCIA	TUBO	ROSCA	SW3
V-0110502007	6S	1/4"	17
V-0110522007	6S	3/8"	17
V-0110532007	6S	1/2"	17
V-0110552007	8S	1/4"	19
V-0110572007	8S	3/8"	19
V-0110582007	8S	1/2"	19
V-0110612007	10S	1/4"	22
V-0110602007	10S	3/8"	22
V-0110622007	10S	1/2"	22
V-0110662007	12S	1/4"	24
V-0110652007	12S	3/8"	24
V-0110672007	12S	1/2"	24
V-0110682007	12S	3/4"	24
V-0110712007	14S	3/8"	27
V-0110702007	14S	1/2"	27
V-0110722007	14S	3/4"	27
V-0110762007	16S	3/8"	30
V-0110752007	16S	1/2"	30
V-0110772007	16S	3/4"	30
V-0110812007	20S	1/2"	36
V-0110802007	20S	3/4"	36
V-0110822007	20S	1"	36
V-0110862007	25S	3/4"	46
V-0110852007	25S	1"	46
V-0110872007	25S	1 1/4"	46
V-0110932007	30S	3/4"	50
V-0110912007	30S	1"	50
V-0110902007	30S	1 1/4"	50
V-0110982007	38S	1"	60
V-0110962007	38S	1 1/4"	60
V-0110952007	38S	1 1/2"	60

**TE R/LATERAL LE
CÓNICO S/LIGERA**


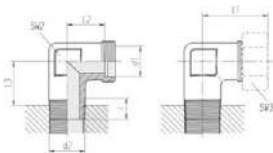
REFERENCIA	TUBO	ROSCA	SW3
V-0124002007	6L	1/8"	14
V-0124052007	8L	1/4"	17
V-0124102007	10L	1/4"	19
V-0124152007	12L	3/8"	22
V-0124202007	15L	1/2"	27
V-0124252007	18L	1/2"	32

**TE R/LATERAL LE
CÓNICO S/PESADA**


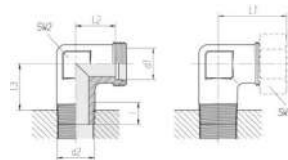
REFERENCIA	TUBO	ROSCA	SW3
V-0124502007	6S	1/4"	17
V-0124552007	8S	1/4"	19
V-0124602007	10S	3/8"	22
V-0124652007	12S	3/8"	24
V-0124702007	14S	1/2"	27
V-0124752007	16S	1/2"	30

RACORERÍA HIDRÁULICA - RACOR DIN

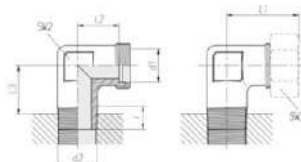
VOSS

CODO 90° WE CÓNICO
S/LIGERA (LL/L)

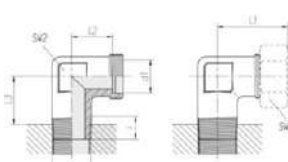
REFERENCIA	TUBO	ROSCA	SW3
V-0115002000	4LL	1/8"	10
V-0115102000	6LL	1/8"	12
V-0115152000	8LL	1/8"	14
V-0115251000	12LL	1/4"	
V-0116002007	6L	1/8"	14
V-0116022007	6L	1/4"	14
V-0116032007	6L	3/8"	14
V-0116062007	8L	1/8"	17
V-0116052007	8L	1/4"	17
V-0116072007	8L	3/8"	17
V-0116112007	10L	1/8"	19
V-0116102007	10L	1/4"	19
V-0116122007	10L	3/8"	19
V-0116132007	10L	1/2"	19
V-0116162007	12L	1/4"	22
V-0116152007	12L	3/8"	22
V-0116172007	12L	1/2"	22
V-0116212007	15L	3/8"	27
V-0116202007	15L	1/2"	27
V-0116222007	15L	3/4"	27
V-0116252007	18L	1/2"	32
V-0116342007	22L	3/4"	36

CODO 90° WE NPT
S/LIGERA

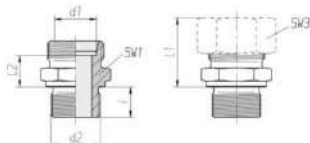
REFERENCIA	TUBO	ROSCA	SW3
V-0118002007	6L	1/8"	14
V-0118022007	6L	1/4"	14
V-0118052007	8L	1/4"	17
V-0118102007	10L	1/4"	17
V-0118162007	12L	1/4"	19
V-0118152007	12L	3/8"	22
V-0118172007	12L	1/2"	22
V-0118202007	15L	1/2"	27
V-0118252007	18L	1/2"	32
V-0118302007	22L	3/4"	36
V-0118352007	28L	1"	41
V-0118402007	35L	1"1/4	50
V-0118452007	42L	1"1/2	60

CODO 90° WE CÓNICO
S/PESADA

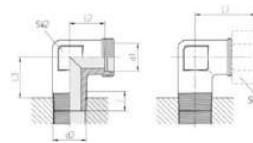
REFERENCIA	TUBO	ROSCA	SW3
V-0116502007	6S	1/4"	17
V-0116552007	8S	1/4"	19
V-0116602007	10S	3/8"	22
V-0116652007	12S	3/8"	24
V-0116672007	12S	1/2"	24
V-0116732007	14S	1/4"	27
V-0116712007	14S	3/8"	27
V-0116702007	14S	1/2"	27
V-0116752007	16S	1/2"	30
V-0116772007	16S	3/4"	30
V-0116812007	20S	1/2"	36
V-0116842007	20S	3/4"	36

CODO 90° WE NPT
S/PESADA

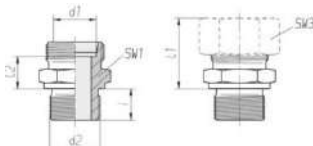
REFERENCIA	TUBO	ROSCA	SW3
V-0118502007	6S	1/4"	17
V-0118552007	8S	1/4"	19
V-0118602007	10S	3/8"	22
V-0118652007	12S	3/8"	24
V-0118702007	14S	1/2"	27
V-0118752007	16S	1/2"	30
V-0118802007	20S	3/4"	36
V-0118852007	25S	1"	46
V-0118902007	30S	1"1/4	50
V-0118952007	38S	1"1/2	60

**RACOR RECTO GE
MÉTRICO S/LIGERA**

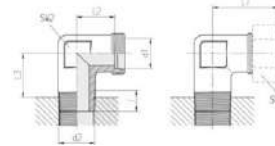
REFERENCIA	TUBO	MET	SW3
V-0109012007	6L	M 8X1	14
V-0109002007	6L	M 10X1	14
V-0109022007	6L	M 12X1,5	14
V-0109032007	6L	M 14X1,5	14
V-0109062007	8L	M 10X1	17
V-0109052007	8L	M 12X1,5	17
V-0109702007	8L	M 14X1,5	17
V-0109082007	8L	M 16X1,5	17
V-0109092007	8L	M 18X1,5	17
V-0109142007	10L	M 10X1	19
V-0109112007	10L	M 12X1,5	19
V-0109102007	10L	M 14X1,5	19
V-0109122007	10L	M 16X1,5	19
V-0109132007	10L	M 18X1,5	19
V-0109162007	12L	M 14X1,5	22
V-0109152007	12L	M 16X1,5	22
V-0109172007	12L	M 18X1,5	22
V-0109182007	12L	M 22X1,5	22
V-0109212007	15L	M 16X1,5	27
V-0109202007	15L	M 18X1,5	27
V-0109222007	15L	M 22X1,5	27
V-0109262007	18L	M 18X1,5	32
V-0109252007	18L	M 22X1,5	32
V-0109272007	18L	M 26X1,5	32
V-0109332007	22L	M 18X1,5	36
V-0109312007	22L	M 22X1,5	36
V-0109302007	22L	M 26X1,5	36
V-0109322007	22L	M 33X2	36
V-0109352007	28L	M 33X2	41
V-0109402007	35L	M 42X2	50
V-0109452007	42L	M 48X2	60

**CODO 90º WE MÉTRICO
S/LIGERA (LL/L)**

REFERENCIA	TUBO	MET	SW3
V-0113102000	6LL	M 10X1	12
V-0113152000	8LL	M 10X1	14
V-0114002007	6L	M 10X1	14
V-0114052007	8L	M 12X1,5	17
V-0114102007	10L	M 14X1,5	19
V-0114152007	12L	M 16X1,5	22
V-0114172007	12L	M 18X1,5	22
V-0114202007	15L	M 18X1,5	27
V-0114252007	18L	M 22X1,5	32

**RACOR RECTO GE
MÉTRICO S/PESADA**

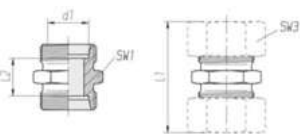
REFERENCIA	TUBO	MET	SW3
V-0109502007	6S	M 12X1,5	17
V-0109562007	8S	M 12X1,5	19
V-0109552007	8S	M 14X1,5	19
V-0109602007	10S	M 16X1,5	22
V-0109652007	12S	M 18X1,5	24
V-0109682007	12S	M 22X1,5	24
V-0109702007	14S	M 20X1,5	27
V-0109792007	16S	M 18X1,5	30
V-0109752007	16S	M 22X1,5	30
V-0109072007	16S	M 27X2	30
V-0109812007	20S	M 22X1,5	36
V-0109802007	20S	M 27X2	36
V-0109822007	20S	M 33X2	36
V-0109862007	25S	M 27X2	46
V-0109852007	25S	M 33X2	46
V-0109912007	30S	M 33X2	50
V-0109902007	30S	M 42X2	50
V-0109952007	38S	M 48X2	60

**CODO 90º WE
MÉTRICO S/PESADA**

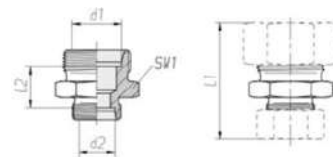
REFERENCIA	TUBO	MET	SW3
V-0114502007	6S	M 12X1,5	17
V-0114552007	8S	M 14X1,5	19
V-0114602007	10S	M 16X1,5	22
V-0114652007	12S	M 18X1,5	24
V-0114702007	14S	M 20X1,5	27
V-0114752007	16S	M 22X1,5	30

RACORERÍA HIDRÁULICA - RACOR DIN

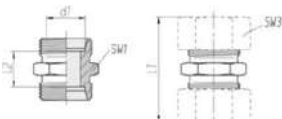
VOSS

EMPALME RECTO
T/T S/LIGERA

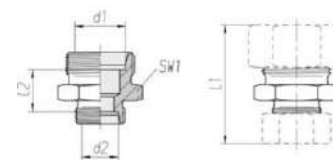
REFERENCIA	TUBO	SW3
V-0111002000	4LL	10
V-0111052000	8LL	14
V-0111102000	6LL	12
V-0112002007	6L	14
V-0112052007	8L	17
V-0112102007	10L	19
V-0112152007	12L	22
V-0112202007	15L	27
V-0112252007	18L	32
V-0112302007	22L	36
V-0112352007	28L	41
V-0112402007	35L	50
V-0112452007	42L	60

EMPALME RECTO
REDUCIDO T/T

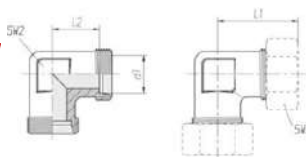
REFERENCIA	D1	D2	SW1
V-0112062007	8L	6L	14
V-0112122007	10L	6L	17
V-0112112007	10L	8L	17
V-0112182007	12L	6L	19
V-0112172007	12L	8L	19
V-0112162007	12L	10L	19
V-0112232007	15L	8L	24
V-0112222007	15L	10L	24
V-0112212007	15L	12L	24
V-0112282007	18L	10L	27
V-0112272007	18L	12L	27
V-0112262007	18L	15L	27
V-0112342007	22L	10L	32
V-0112332007	22L	12L	32
V-0112322007	22L	15L	32
V-0112312007	22L	18L	32
V-0111822007	28L	10L	41
V-0112372007	28L	18L	41
V-0112362007	28L	22L	41
V-0112422007	35L	22L	46
V-0112412007	35L	28L	46
V-0112472007	42L	28L	55
V-0112462007	42L	35L	55

EMPALME RECTO
T/T S/PESADA

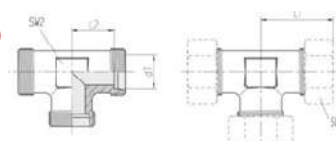
REFERENCIA	TUBO	SW3
V-0112502007	6S	17
V-0112552007	8S	19
V-0112602007	10S	22
V-0112652007	12S	24
V-0112702007	14S	27
V-0112752007	16S	30
V-0112802007	20S	36
V-0112852007	25S	46
V-0112902007	30S	50
V-0112952007	38S	60

EMPALME RECTO
REDUCIDO T/T

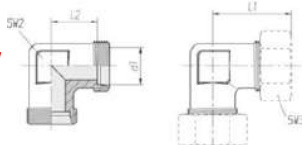
REFERENCIA	D1	D2	SW1
V-0112562007	8S	6S	17
V-0112622007	10S	8S	19
V-0112612007	10S	8S	19
V-0112682007	12S	6S	22
V-0112672007	12S	8S	22
V-0112662007	12S	10S	22
V-0112722007	14S	10S	24
V-0112712007	14S	12S	24
V-0112792007	16S	8S	27
V-0112782007	16S	10S	27
V-0112772007	16S	12S	27
V-0112762007	16S	14S	27
V-0112842007	20S	10S	32
V-0112832007	20S	12S	32
V-0112822007	20S	14S	32
V-0112812007	20S	16S	32
V-0112872007	25S	16S	41
V-0112862007	25S	20S	41
V-0112922007	30S	20S	46
V-0112912007	30S	25S	46
V-0112962007	38S	30S	55

**CODO 90° W
S/LIGERA**

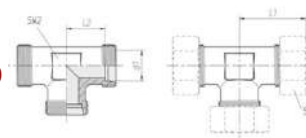
REFERENCIA	TUBO	SW2
V-0119002000	4LL	9
V-0119102000	6LL	11
V-0119152000	8LL	12
V-0120002007	6L	12
V-0120052007	8L	14
V-0120102007	10L	17
V-0120152007	12L	19
V-0120202007	15L	19
V-0120252007	18L	24
V-0120302007	22L	27
V-0120352007	28L	36
V-0120402007	35L	41
V-0120452007	42L	50

**TE IGUAL TUBO
S/LIGERA**

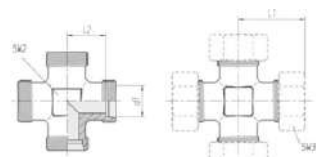
REFERENCIA	TUBO	SW2
V-0133002000	4LL	9
V-0133102000	6LL	9
V-0133152000	8LL	12
V-0134002007	6L	12
V-0134052007	8L	14
V-0134102007	10L	17
V-0134152007	12L	19
V-0134202007	15L	19
V-0134252007	18L	24
V-0134302007	22L	27
V-0134352007	28L	36
V-0134402007	35L	41
V-0134452007	42L	50

**CODO 90° W
S/PESADA**

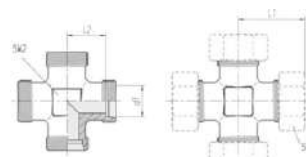
REFERENCIA	TUBO	SW2
V-0120502007	6S	14
V-0120552007	8S	17
V-0120602007	10S	19
V-0120652007	12S	22
V-0120702007	14S	19
V-0120752007	16S	24
V-0120802007	20S	27
V-0120852007	25S	36
V-0120902007	30S	41
V-0120952007	38S	50

**TE IGUAL TUBO
S/PESADA**

REFERENCIA	TUBO	SW2
V-0134502007	6S	14
V-0134552007	8S	17
V-0134602007	10S	19
V-0134652007	12S	22
V-0134702007	14S	19
V-0134752007	16S	24
V-0134802007	20S	27
V-0134852007	25S	36
V-0134902007	30S	41
V-0134952007	38S	50

**CRUZ IGUAL
K S/LIGERA**

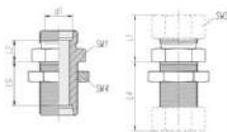
REFERENCIA	TUBO	SW2
V-0136002007	6L	14
V-0136052007	8L	17
V-0136102007	10L	19
V-0136152007	12L	22
V-0136202007	15L	27
V-0136252007	18L	32
V-0136302007	22L	36
V-0136352007	28L	41
V-0136402007	35L	50
V-0136452007	42L	60

**CRUZ IGUAL K
S/PESADA**

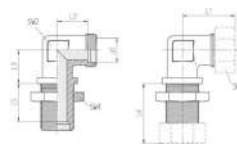
REFERENCIA	TUBO	SW2
V-0136502007	6S	17
V-0136552007	8S	19
V-0136602007	10S	22
V-0136652007	12S	24
V-0136702007	14S	27
V-0136752007	16S	30
V-0136802007	20S	36
V-0136852007	25S	46
V-0136902007	30S	50
V-0136952007	38S	60

RACORERÍA HIDRÁULICA - RACOR DIN

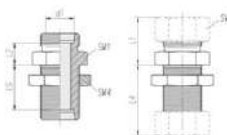
VOSS

**PASATABIQUES SV
S/LIGERA**

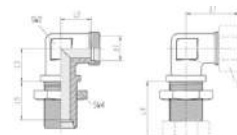
REFERENCIA	TUBO	SW3
V-0137002007	6L	14
V-0137052007	8L	17
V-0137102007	10L	19
V-0137152007	12L	22
V-0137202007	15L	27
V-0137252007	18L	32
V-0137302007	22L	36
V-0137352007	28L	41
V-0137402007	35L	50
V-0137452007	42L	60

**PASATABIQUES
90° S/LIGERA**

REFERENCIA	TUBO	SW3
V-0138002007	6L	14
V-0138052007	8L	17
V-0138102007	10L	19
V-0138152007	12L	22
V-0138202007	15L	27
V-0138252007	18L	32
V-0138302007	22L	36
V-0138352007	28L	41
V-0138402007	35L	50
V-0138452007	42L	60

**PASATABIQUES SV
S/PESADA**

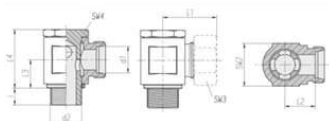
REFERENCIA	TUBO	SW3
V-0137502007	6S	17
V-0137552007	8S	19
V-0137602007	10S	22
V-0137652007	12S	24
V-0137702007	14S	27
V-0137752007	16S	30
V-0137802007	20S	36
V-0137852007	25S	46
V-0137902007	30S	50
V-0137952007	38S	60

**PASATABIQUES
90° S/PESADA**

REFERENCIA	TUBO	SW3
V-0138502007	6S	17
V-0138552007	8S	19
V-0138602007	10S	22
V-0138652007	12S	24
V-0138702007	14S	27
V-0138752007	16S	30
V-0138802007	20S	36
V-0138852007	25S	46
V-0138902007	30S	50
V-0138952007	38S	60

**ORIENTABLE SWVE
BSP S/LIGERA**

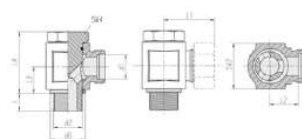
Ejecución normal



REFERENCIA	TUBO	BSP	SW3
V-1152002000	4LL	1/8"	10
V-1152102000	6LL	1/8"	12
V-1152152000	8LL	1/8"	14
V-1153002007	6L	1/8"	14
V-1153052007	8L	1/4"	17
V-1153102007	10L	1/4"	19
V-1153152007	12L	3/8"	22
V-1153172007	12L	1/2"	22
V-1153202007	15L	1/2"	27
V-1153252007	18L	1/2"	32
V-1153302007	22L	3/4"	36

**ORIENTABLE SWVE BSP
S/LIGERA**

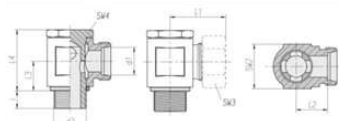
Sin estrangulamiento



REFERENCIA	TUBO	BSP	SW2
V-1157002007	6L	1/8"	19
V-1157052007	8L	1/4"	22
V-1157102007	10L	1/4"	22
V-1157152007	12L	3/8"	27
V-1157192007	12L	1/2"	32
V-1157202007	15L	1/2"	32
V-1157252007	18L	1/2"	36
V-1157302007	22L	3/4"	46
V-1157352007	28L	1"	50
V-1157402007	35L	1 1/4"	60
V-1157452007	42L	1 1/2"	70

**ORIENTABLE SWVE
BSP S/PESADA**

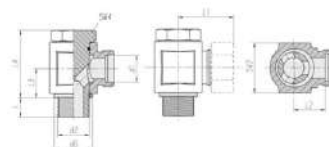
Ejecución normal



REFERENCIA	TUBO	BSP	SW3
V-1153502007	6S	1/4"	17
V-1153552007	8S	1/4"	19
V-1153602007	10S	3/8"	22
V-1153652007	12S	3/8"	24
V-1153702007	14S	1/2"	27
V-1153752007	16S	1/2"	30
V-1153802007	20S	3/4"	36

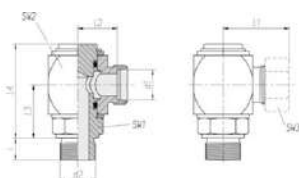
**ORIENTABLE SWVE
BSP S/PESADA**

Sin estrangulamiento



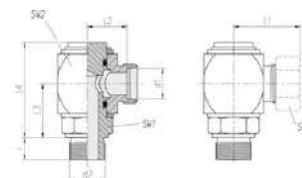
REFERENCIA	TUBO	BSP	SW2
V-1157502007	6S	1/4"	22
V-1157552007	8S	1/4"	22
V-1157602007	10S	3/8"	27
V-1157652007	12S	3/8"	27
V-1157702007	14S	1/2"	32
V-1157752007	16S	1/2"	36
V-1157802007	20S	3/4"	46
V-1157852007	25S	1"	50
V-1157902007	30S	1 1/4"	60
V-1157952007	38S	1 1/2"	70

**RACOR GIRATORIO
GAS CILINDRICO
S/LIGERA**



REFERENCIA	TUBO	GAS	SW3
V-0176001007	6L	1/8"	14
V-0176051007	8L	1/4"	17
V-0176101007	10L	1/4"	19
V-0176151007	12L	3/8"	22
V-0176201007	15L	1/2"	27
V-0176251007	18L	1/2"	32
V-0176301007	22L	3/4"	36
V-0176351007	28L	1"	41

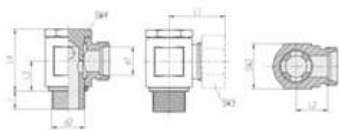
**RACOR GIRATORIO
GAS CILINDRICO
S/PESADA**



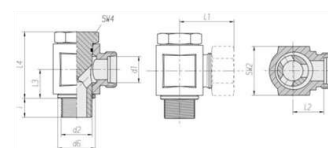
REFERENCIA	TUBO	GAS	SW3
V-0175501007	6S	1/4"	17
V-0176551007	8S	1/4"	19
V-0176601007	10S	3/8"	22
V-0176651007	12S	3/8"	24
V-0176701007	14S	1/2"	27
V-0176751007	16S	1/2"	30
V-0176801007	20S	3/4"	36
V-0176851007	25S	1"	46

RACORERÍA HIDRÁULICA - RACOR DIN

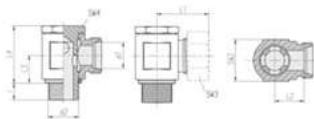
VOSS

ORIENTABLE SWV
MÉTRICO S/LIGERA

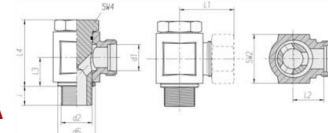
REFERENCIA	TUBO	MET	SW3
V-1150002007	4LL	M 8X1	10
V-1151002007	6LL	M 10X1	12
V-1151522007	8LL	M 10X1	14
V-1151002007	6L	M 10X1	14
V-1151052007	8L	M 12X1,5	17
V-1151102007	10L	M 14X1,5	19
V-1151152007	12L	M 16X1,5	22
V-1151172007	12L	M 18X1,5	24
V-1151202007	15L	M 18X1,5	24
V-1151252007	18L	M 22X1,5	27
V-1151302007	22L	M 27X1,5	32

ORIENTABLE WH
MÉTRICO S/LIGERA

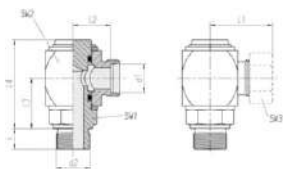
REFERENCIA	TUBO	MET	SW4
V-1155002007	6L	M 10X1	14
V-1155052007	8L	M 12X1,5	17
V-1155102007	10L	M 14X1,5	19
V-1155152007	12L	M 16X1,5	22
V-1155172007	12L	M 18X1,5	24
V-1155202007	15L	M 18X1,5	24
V-1155222007	15L	M 22X1,5	27
V-1155252007	18L	M 22X1,5	27
V-1155302007	22L	M 26X1,5	32
V-1155352007	28L	M 33X2	41
V-1155402007	35L	M 42X2	50
V-1155452007	42L	M 48X2	60

ORIENTABLE SWV
MÉTRICO S/PESADA

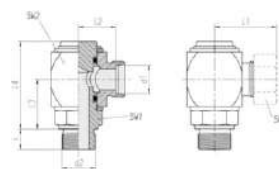
REFERENCIA	TUBO	MET	SW3
V-1151502007	6S	M 12X1,5	17
V-1151552007	8S	M 14X1,5	19
V-1151602007	10S	M 16X1,5	22
V-1151652007	12S	M 18X1,5	24
V-1151702007	14S	M 20X1,5	27
V-1151752007	16S	M 22X1,5	30
V-1151802007	20S	M 27X2	36

ORIENTABLE WH
MÉTRICO S/PESADA

REFERENCIA	TUBO	MET	SW4
V-1155502007	6S	M 12X1,5	17
V-1155552007	8S	M 14X1,5	19
V-1155602007	10S	M 16X1,5	22
V-1155652007	12S	M 18X1,5	24
V-1155702007	14S	M 20X1,5	27
V-1155752007	16S	M 22X1,5	27
V-1155802007	20S	M 27X1,5	36
V-1155852007	25S	M 33X2	41
V-1155902007	30S	M 42X2	50
V-1155952007	38S	M 48X2	60

RACOR GIRATORIO MET
CILÍNDRICO S/LIGERA

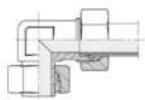
REFERENCIA	TUBO	MET	SW3
V-0175001007	6L	M 10X1	14
V-0175051007	8L	M 12X1,5	17
V-0175101007	10L	M 14X1,5	19
V-0175151007	12L	M 16X1,5	22
V-0175161007	12L	M 16X1,5	22
V-0175201007	15L	M 18X1,5	27
V-0175221007	15L	M 22X1,5	27
V-0175251007	18L	M 22X1,5	32
V-0175301007	22L	M 26X1,5	36
V-0175351007	28L	M 33X2	41

RACOR GIRATORIO MET
CILÍNDRICO S/PESADA

REFERENCIA	TUBO	MET	SW3
V-0175501007	6S	M 12X1,5	17
V-0175551007	8S	M 14X1,5	19
V-0175601007	10S	M 16X1,5	22
V-0175651007	12S	M 18X1,5	24
V-0175701007	14S	M 20X1,5	27
V-0175751007	16S	M 22X1,5	30
V-0175801007	20S	M 27X1,5	36
V-0175851007	25S	M 33X2	46

**CODO 90º ORIENTABLE
EVW T-TL S/LIGERA**

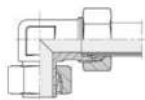
EW



REFERENCIA	TUBO
V-0158022007	6L
V-0158072007	8L
V-0158122007	10L
V-0158172007	12L
V-0158222007	15L
V-0158272007	18L
V-0158322007	22L
V-0158372007	28L
V-0158422007	35L
V-0158472007	42L

EW

**CODO 90º ORIENTABLE
EVW T-TL S/PESADA**



REFERENCIA	TUBO
V-0158522007	6S
V-0158572007	8S
V-0158622007	10S
V-0158672007	12S
V-0158722007	14S
V-0158772007	16S
V-0158822007	20S
V-0158872007	25S
V-0158922007	30S
V-0158972007	38S

EVL

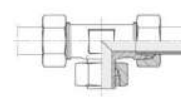


**TE ORIENTABLE
R/LATERAL EVL
S/LIGERA**

REFERENCIA	TUBO
V-0162022007	6L
V-0162072007	8L
V-0162122007	10L
V-0162172007	12L
V-0162222007	15L
V-0162272007	18L
V-0162322007	22L
V-0162372007	28L
V-0162422007	35L
V-0162472007	42L

**TE ORIENTABLE
R/CENTRAL EVT
S/LIGERA**

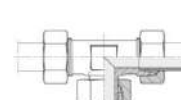
EVT



REFERENCIA	TUBO
V-0160022007	6L
V-0160072007	8L
V-0160122007	10L
V-0160172007	12L
V-0160222007	15L
V-0160272007	18L
V-0160322007	22L
V-0160372007	28L
V-0160422007	35L
V-0160472007	42L

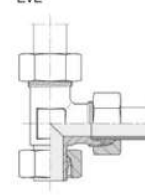
EVT

**TE ORIENTABLE
R/CENTRAL EVT
S/PESADA**



REFERENCIA	TUBO
V-0160522007	6S
V-0160572007	8S
V-0160622007	10S
V-0160672007	12S
V-0160722007	14S
V-0160772007	16S
V-0160822007	20S
V-0160872007	25S
V-0160922007	30S
V-0160972007	38S

EVL

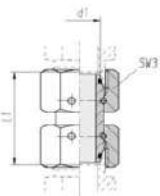


**TE ORIENTABLE
R/LATERAL EVL
S/PESADA**

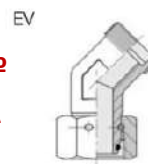
REFERENCIA	TUBO
V-0162522007	6S
V-0162572007	8S
V-0162622007	10S
V-0162672007	12S
V-0162722007	14S
V-0162772007	16S
V-0162822007	20S
V-0162872007	25S
V-0162922007	30S
V-0162972007	38S

RACORERÍA HIDRÁULICA - RACOR DIN

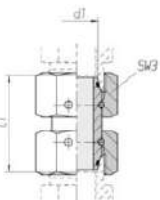
VOSS

ADAPTADOR TL/TL
GZ S/LIGERA

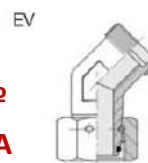
REFERENCIA	TUBO	SW3
V-1178002058	6L	14
V-1178012058	8L	17
V-1178022058	10L	19
V-1178032058	12L	22
V-1178042058	15L	27
V-1178052058	18L	32
V-1178062058	22L	36
V-1178072058	L28	41
V-1178082058	L35	50
V-1178092058	42L	60

RACOR CODO 45°
T-TL EV S/LIGERA

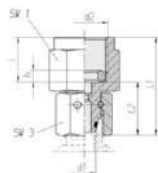
REFERENCIA	TUBO
V-1170032058	6L
V-1170082058	8L
V-1170132058	10L
V-1170182058	12L
V-1170232058	15L
V-1170282058	18L
V-1170332058	22L
V-1170382058	28L
V-1170432058	35L
V-1170482058	42L

ADAPTADOR TL/TL
GZ S/PESADA

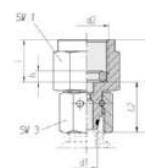
REFERENCIA	TUBO	SW3
V-1178102058	6S	17
V-1178112058	8S	19
V-1178122058	10S	22
V-1178132058	12S	24
V-1178142058	14S	27
V-1178152058	16S	30
V-1178162058	20S	36
V-1178172058	25S	46
V-1178182058	30S	50
V-1178192058	38S	60

RACOR CODO 45°
T-TL EV S/PESADA

REFERENCIA	TUBO
V-1170532058	6S
V-1170582058	8S
V-1170632058	10S
V-1170682058	12S
V-1170732058	14S
V-1170782058	16S
V-1170832058	20S
V-1170882058	25S
V-1170932058	30S
V-1170982058	38S

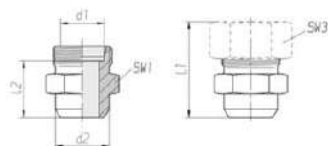
UNION HEMBRA
P/MANÓMENTRO
GAS S/LIGERA

REFERENCIA	TUBO	GAS
V-1142002058	6L	1/4"
V-1142052058	8L	1/4"
V-1142102058	10L	1/4"
V-1142152058	12L	1/4"

UNION HEMBRA
P/MANÓMENTRO
GAS S/PESADA

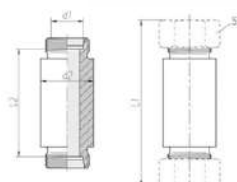
REFERENCIA	TUBO	GAS
V-1142502058	6S	1/2"
V-1142572058	8S	1/4"
V-1142552058	8S	1/2"
V-1142602058	10S	1/2"
V-1142662058	12S	1/4"
V-1142652058	12S	1/2"

UNION RECTA AS S/LIGERA



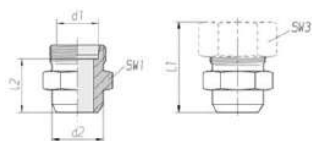
REFERENCIA	TUBO	SW3
V-013900007	6L	14
V-013905007	8L	17
V-013910007	10L	19
V-013915007	12L	22
V-013920007	15L	27
V-013925007	18L	32
V-013930007	22L	36
V-013935007	28L	41
V-013940007	35L	50
V-013945007	42L	60

PASATABIQUES ESV S/PESADA



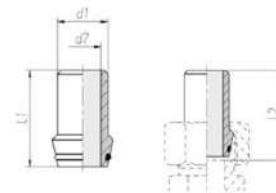
REFERENCIA	TUBO	SW3
V-0141500007	6S	17
V-0141550007	8S	19
V-0141600007	10S	22
V-0141650007	12S	24
V-0141700007	14S	27
V-0141750007	16S	30
V-0141800007	20S	36
V-0141850007	25S	46
V-0141900007	30S	50
V-0141950007	38S	60

UNION RECTA AS S/PESADA



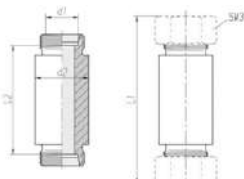
REFERENCIA	TUBO	SW3
V-0139000007	6S	17
V-0139550007	8S	19
V-0139600007	10S	22
V-0139650007	12S	24
V-0139700007	14S	27
V-0139750007	16S	30
V-0139800007	20S	36
V-0139850007	25S	46
V-0139900007	30S	50
V-0139950007	38S	60

CONO DE SOLDAR SKO



REFERENCIA	TUBO	MET
V-0070519967	6S	6X1,5
V-0070569967	8S	8X1,5
V-0070579967	8S	8X2
V-0070619967	10S	10X1,5
V-0070629967	10S	10X2
V-0070639967	10S	10X2,5
V-0070669967	12S	12X1,5
V-0070679967	12S	12X2
V-0070689967	12S	12X2,5
V-0070729967	14S	14X2
V-0070739967	14S	14X2,5
V-0070779967	16S	16X2
V-0070789967	16S	16X2,5
V-0070799967	16S	16X3
V-0070819967	20S	20X2
V-0070829967	20S	20X2,5
V-0070839967	20S	20X3
V-0070849967	20S	20X4
V-0070869967	25S	25X2,5
V-0070879967	25S	25X3
V-0070889967	25S	25X4
V-0070899967	25S	25X5
V-0070929967	30S	30X3
V-0070939967	30S	30X4
V-0070949967	30S	30X5
V-0070979967	38S	38X4
V-0070989967	38S	38X5
V-0070999967	38S	38X6

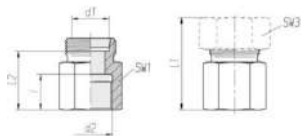
PASATABIQUES ESV S/LIGERA



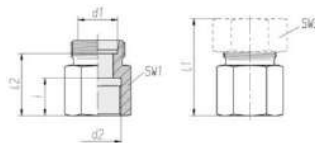
REFERENCIA	TUBO	SW3
V-0141000007	6L	14
V-0141050007	8L	17
V-0141100007	10L	19
V-0141150007	12L	22
V-0141200007	15L	27
V-0141250007	18L	32
V-0141300007	22L	36
V-0141350007	28L	41
V-0141400007	35L	50
V-0141450007	42L	60

RACORERÍA HIDRÁULICA - RACOR DIN

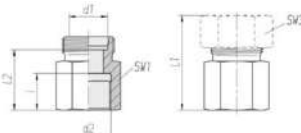
VOSS

UNIÓN HEMBRA
GAI BSP S/LIGERA

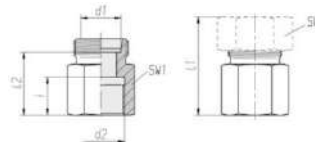
REFERENCIA	TUBO	BSP	SW3
V-0144002007	6L	1/8"	14
V-0144052007	8L	1/4"	17
V-0144072007	8L	3/8"	17
V-0144102007	10L	1/4"	19
V-0144122007	10L	3/8"	19
V-0144132007	10L	1/2"	19
V-0144162007	12L	1/4"	22
V-0144152007	12L	3/8"	22
V-0144172007	12L	1/2"	22
V-0144202007	15L	1/2"	27
V-0144252007	18L	1/2"	32
V-0144302007	22L	3/4"	36
V-0144352007	28L	1"	41
V-0144402007	35L	1"1/4	50
V-0144452007	42L	1"1/2	60

UNIÓN HEMBRA GAI
MÉTRICO S/LIGERA

REFERENCIA	TUBO	MET
V-0143002007	6L	M10X1
V-0143062007	8L	M10X1
V-0143052007	8L	M12X1,5
V-0143102007	10L	M14X1,5
V-0143152007	12L	M16X1,5
V-0143202007	15L	M18X1,5
V-0143252007	18L	M22X1,5
V-0143302007	22L	M26X1,5
V-0143352007	28L	M33X2
V-0143402007	35L	M42X2
V-0143452007	42L	M48X2

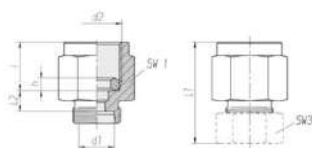
UNIÓN HEMBRA
GAI BSP S/PESADA

REFERENCIA	TUBO	BSP	SW3
V-0144502007	6S	1/4"	17
V-0144542007	6S	1/4"	17
V-0144552007	8S	1/4"	19
V-0144602007	10S	3/8"	22
V-0144662007	12S	1/4"	24
V-0144652007	12S	3/8"	24
V-0144672007	12S	1/2"	24
V-0144702007	14S	1/2"	27
V-0144752007	16S	1/2"	30
V-0144802007	20S	3/4"	36
V-0144852007	25S	1"	46
V-0144902007	30S	1"1/4	50
V-0144952007	38S	1"1/2	60

UNIÓN HEMBRA
GAI METRICO
S/PESADA

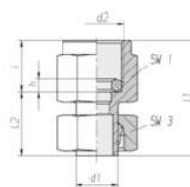
REFERENCIA	TUBO	MET
V-0143512007	6S	M10X1
V-0143502007	6S	M12X1,5
V-0143552007	8S	M14X1,5
V-0143602007	10S	M16X1,5
V-0143652007	12S	M18X1,5
V-0143702007	14S	M20X1,5
V-0143752007	16S	M22X1,5
V-0143802007	20S	M27X2
V-0143852007	25S	M33X2
V-0143902007	30S	M42X2
V-0143952007	35S	M48X2

**UNIÓN HEMBRA
P/MANÓMETRO MAV
P/TUBO S/LIGERA**



REFERENCIA	TUBO	BSP	SW1
V-0142002007	6L	1/4"	19
V-0142052007	8L	1/4"	19
V-0142102007	10L	1/4"	19
V-0142152007	12L	1/4"	19

**UNIÓN HEMBRA
P/MANÓMETRO MAV-EV TL
S/LIGERA**



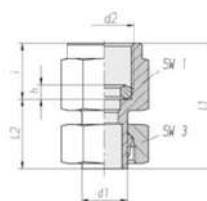
REFERENCIA	TUBO	BSP
V-0142032007	6L	1/8"
V-0142042007	6L	1/4"
V-0142092007	8L	1/4"
V-0142132007	10L	1/4"
V-0142182007	12L	1/4"

**UNIÓN HEMBRA
P/ MANÓMETRO MAV
P/TUBO S/PESADA**



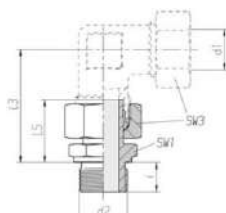
REFERENCIA	TUBO	BSP	SW1
V-0142502007	6S	1/2"	27
V-0142562007	8S	1/4"	19
V-0142552007	8S	1/2"	27
V-0142602007	10S	1/2"	27
V-0142652007	12S	1/2"	27

**UNIÓN HEMBRA
P/MANÓMETRO MAV-EV
TL S/PESADA**



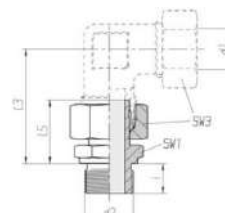
REFERENCIA	TUBO	BSP
V-0142542007	6S	1/2"
V-0142592007	8S	1/2"
V-0142612007	10S	1/2"
V-0142692007	12S	1/2"

**ADAPTADOR T/LISO
VOSS EVGE BSP
S/LIGERA**



REFERENCIA	TUBO	ROSCA
V-0765002000	6L	1/8"
V-0765052000	8L	1/4"
V-0765102000	10L	1/4"
V-0765152000	12L	3/8"
V-0765172000	12L	1/2"
V-0765202000	15L	1/2"
V-0765212000	15L	3/8"
V-0765252000	18L	1/2"
V-0765302000	22L	3/4"
V-0765352000	28L	1"
V-0765402000	35L	1"1/4"
V-0765542000	42L	1"1/2"

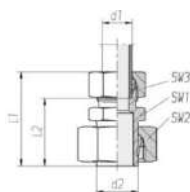
**ADAPTADOR T/LISO
VOSS EVGE BSP
S/PESADA**



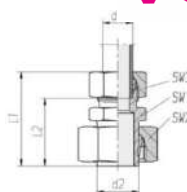
REFERENCIA	TUBO	ROSCA
V-0765502000	6S	1/4"
V-0765552000	8S	1/4"
V-0765602000	10S	3/8"
V-0765652000	12S	3/8"
V-0765702000	14S	1/2"
V-0765712000	14S	3/8"
V-0765752000	16S	1/2"
V-0765762000	16S	3/8"
V-0765802000	20S	3/4"
V-0765812000	20S	1/2"
V-0765822000	20S	1"
V-0765852000	25S	1"
V-0765862000	25S	3/4"
V-0765902000	30S	1"1/4"
V-0765912000	30S	1"
V-0765932000	30S	3/4"
V-0765952000	38S	1"1/2"

RACORERÍA HIDRÁULICA - RACOR DIN

VOSS

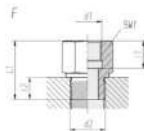
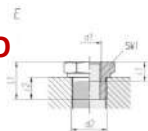
ADAPTADOR REDUCIDO
S/S KOR S/LIGERA

REFERENCIA	TUBO EXT.	BOQUILLA	SW3
V-0148052073	6L	8L	14
V-0148102073	8L	10L	17
V-0148112073	6L	10L	14
V-0148152073	10L	12L	19
V-0148162073	8L	12L	17
V-0148172073	6L	12L	14
V-0148202073	12L	15L	22
V-0148212073	10L	15L	19
V-0148222073	8L	15L	17
V-0148232073	6L	15L	14
V-0148252073	15L	18L	27
V-0148262073	12L	18L	22
V-0148272073	10L	18L	19
V-0148282073	8L	18L	17
V-0148292073	6L	18L	14
V-0148302073	18L	22L	32
V-0148312073	15L	22L	27
V-0148322073	12L	22L	22
V-0148332073	10L	22L	19
V-0148342073	8L	22L	17
V-0198362073	20S	22L	36
V-0148352073	22L	28L	36
V-0148362073	18L	28L	32
V-0148372073	15L	28L	27
V-0148382073	12L	28L	22
V-0148392073	10L	28L	19
V-0199022073	8L	28L	17
V-0148402073	28L	35L	41
V-0148412073	22L	35L	36
V-0148422073	18L	35L	32
V-0148432073	15L	35L	27
V-0148442073	12L	35L	22
V-0148452073	35L	42L	50
V-0148462073	28L	42L	41
V-0148472073	22L	42L	36
V-0148482073	18L	42L	32
V-0148492073	15L	42L	27
V-0199802073	10L	42L	19

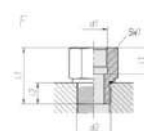
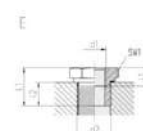
ADAPTADOR REDUCIDO
S/S KOR S/PESADA

REFERENCIA	TUBO EXT.	BOQUILLA	SW3
V-0148552073	6S	8S	17
V-0148602073	8S	10S	19
V-0148612073	6S	10S	17
V-0148652073	10S	12S	22
V-0148662073	8S	12S	19
V-0148762073	12S	16S	17
V-0148702073	12S	14S	24
V-0148662073	8S	12S	22
V-0148712073	10S	14S	19
V-0148722073	6S	14S	17
V-0148732073	14S	16S	27
V-0148752073	14S	16S	24
V-0148762073	12S	16S	22
V-0148772073	10S	16S	19
V-0148782073	8S	16S	17
V-0148792073	6S	16S	30
V-0148872073	12S	25S	27
V-0148802073	16S	20S	24
V-0148812073	14S	20S	22
V-0148822073	12S	20S	19
V-0148832073	10S	20S	36
V-0148842073	8S	20S	30
V-0148852073	20S	25S	27
V-0148862073	16S	25S	24
V-0148872073	14S	25S	22
V-0148882073	12S	25S	36
V-0148892073	10S	25S	46
V-0148912073	20S	30S	36
V-0148927073	16S	30S	30
V-0148932073	14S	30S	27
V-0148942073	12S	30S	24
V-0148952073	30S	38S	50
V-0148962073	25S	38S	46
V-0148972073	20S	38S	36
V-0148982073	16S	38S	30

ADAPTADOR REDUCIDO M/H RI GAS



ADAPTADOR REDUCI- DO M/H RI GAS C/JUNTA PEFLEX



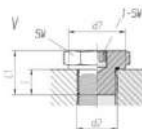
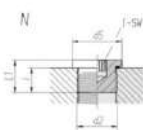
REFERENCIA	INT	EXT	SW1
V-0149002000	3/8"	1/8"	24
V-0149012000	1/4"	1/8"	19
V-0149022000	3/4"	1/4"	36
V-0149032000	1/2"	1/4"	27
V-0149042000	3/8"	1/4"	24
V-0149052000	1/8"	1/4"	19
V-0149062000	3/4"	3/8"	36
V-0149072000	1/2"	3/8"	27
V-0149082000	1/4"	3/8"	22
V-0149092000	1/8"	3/8"	22
V-0149102000	1"1/4	1/2"	55
V-0149112000	1"	1/2"	41
V-0149122000	3/4"	1/2"	36
V-0149132000	3/8"	1/2"	27
V-0149142000	1/4"	1/2"	27
V-0149152000	1/8"	1/2"	27
V-0149162000	1"1/2	3/4"	60
V-0149172000	1"1/4	3/4"	55
V-0149182000	1"	3/4"	41
V-0149192000	1/2"	3/4"	32
V-0149202000	3/8"	3/4"	32
V-0149212000	1/4"	3/4"	32
V-0149222000	1"1/2	1"	60
V-0149232000	1"1/4	1"	55
V-0149242000	3/4"	1"	41
V-0149252000	1/2"	1"	41
V-0149262000	3/8"	1"	41
V-0149272000	1/4"	1"	41
V-0149282000	1"1/2	1"1/4	60
V-0149292000	1"	1"1/4	50
V-0149302000	3/4"	1"1/4	50
V-0149312000	1/2"	1"1/4	50
V-0149322000	1"1/4	1"1/2	55
V-0149332000	1"	1"1/2	55
V-0149342000	3/4"	1"1/2	55
V-0149352000	1/2"	1"1/2	55

REFERENCIA	INT	EXT	SW1
V-1149002000	3/8"	1/8"	24
V-1149012000	1/4"	1/8"	19
V-1149022000	1/4"	3/4"	36
V-1149032000	1/2"	1/4"	30
V-1149042000	3/8"	1/4"	24
V-1149052000	1/8"	1/4"	19
V-1149062000	3/4"	3/8"	36
V-1149072000	1/2"	3/8"	30
V-1149082000	1/4"	3/8"	22
V-1149092000	1/8"	3/8"	22
V-1149102000	1"1/4	1/2"	55
V-1149112000	1"	1/2"	41
V-1149122000	3/4"	1/2"	36
V-1149402000	1/2"	1/2"	30
V-1149132000	3/8"	1/2"	27
V-1149142000	1/4"	1/2"	27
V-1149152000	1/8"	1/2"	27
V-1149162000	1"1/2	3/4"	60
V-1149172000	1"1/4	3/4"	55
V-1149182000	1"	3/4"	41
V-1149192000	1/2"	3/4"	32
V-1149202000	3/8"	3/4"	32
V-1149212000	1/4"	3/4"	32
V-1149222000	1"1/2	1"	60
V-1149232000	1"1/4	1"	55
V-1149242000	3/4"	1"	41
V-1149252000	1/2"	1"	41
V-1149262000	3/8"	1"	41
V-1149272000	1/4"	1"	41
V-1149282000	1"1/2	1"1/4	60
V-1149292000	1"	1"1/4	50
V-1149302000	3/4"	1"1/4	50
V-1149312000	1/2"	1"1/4	50
V-1149322000	1"1/4	1"1/2	55
V-1149332000	1"	1"1/2	55
V-1149342000	3/4"	1"1/2	55
V-1149352000	1/2"	1"1/2	55
V-1149412000	1"1/2	2"	70
V-1149472000	1"1/4	2"	70

RACORERÍA HIDRÁULICA - RACOR DIN

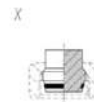
VOSS

TAPÓN ROSCADO VSTI GAS



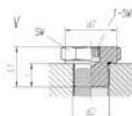
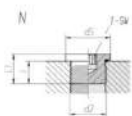
REFERENCIA	ROSCA
V-0189332100	1/8"
V-0189342100	1/4"
V-0189352100	3/8"
V-0189362100	1/2"
V-0189372100	3/4"
V-0189382100	1"
V-0189392100	1"1/4
V-0189402100	1"1/2

TAPÓN HEMBRA BUZ S/LIGERA



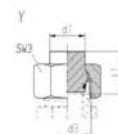
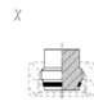
REFERENCIA	ROSCA
V-1193042058	6L
V-1193052058	8L
V-1193062058	10L
V-1193072058	12L
V-1193082058	15L
V-1193092058	18L
V-1193102058	22L
V-1193112058	28L
V-1193122058	35L
V-1193132058	42L

TAPÓN ROSCADO VSTI MET



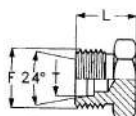
REFERENCIA	MET
V-0189142100	M8X1
V-0189202100	M10X1
V-0189212100	M12X1,5
V-0189222100	M14X1,5
V-0189232100	M16X1,5
V-0189242100	M18X1,5
V-0189252100	M20X1,5
V-0189262100	M22X1,5
V-0189272100	M24X1,5
V-0189282100	M26X1,5
V-0189292100	M27X2
V-0189302100	M33X2
V-0189312100	M42X2
V-0189322100	M48X2

TAPÓN HEMBRA BUZ S/PESADA



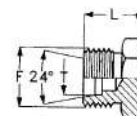
REFERENCIA	ROSCA
V-1193142058	6S
V-1193152058	8S
V-1193162058	10S
V-1193172058	12S
V-1193182058	14S
V-1193192058	16S
V-1193202058	20S
V-1193212058	25S
V-1193222058	30S
V-1193232058	38S

TAPÓN MACHO DIN S/LIGERA



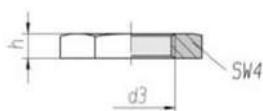
REFERENCIA	TUBO	F	L
V-70102506	6	12x1,5	16
V-70102508	8	14x1,5	17
V-70102510	10	16x1,5	18
V-70102512	12	18x1,5	19
V-70102515	15	22x1,5	21
V-70102518	18	26x1,5	22,5
V-70102522	22	30x2	24,5
V-70102528	28	36x2	25,5
V-70102535	35	45x2	28,5
V-70102542	42	52x2	30

TAPÓN MACHO DIN S/PESADA



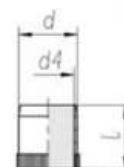
REFERENCIA	TUBO	F	L
V-70152006	6	14x1,5	20
V-70152008	8	16x1,5	22
V-70152010	10	18x1,5	22,5
V-70152012	12	20x1,5	23,5
V-70152014	14	22x1,5	25
V-70152016	16	24x1,5	26
V-70152020	20	30x2	29
V-70152025	25	36x2	33
V-70152030	30	42x2	35
V-70152038	38	52x2	40

TUERCA PASATABIQUES MÉTRICO



REFERENCIA	MET	SW4
V-0081002100	M12X1,5	17
V-0081022100	M14X1,5	19
V-0081042100	M16X1,5	22
V-0081062100	M18X1,5	24
V-0081082100	M20X1,5	27
V-0081102100	M22X1,5	30
V-0081122100	M24X1,5	32
V-0081142100	M26X1,5	36
V-0081162100	M30X2	41
V-0081182100	M36X2	46
V-0081202100	M42X2	50
V-0081222100	M45X2	55
V-0081262100	M52X2	65

ANILLO REFUERZO VSH



REFERENCIA	MET	D
V-0020005000	M6X1	4
V-0020025000	M6X0,75	4,5
V-0020045000	M6X0,5	5
V-0020085000	M8X1	6
V-0020125000	M8X0,75	6,5
V-0020145000	M10X1,5	7
V-0020165000	M10X1	8
V-0020185000	M10X0,75	8,5
V-0020245000	M12X1,5	9
V-0020285000	M12X1	10
V-0020305000	M12X0,75	10,5
V-0020325000	M14X1	12
V-0020345000	M15X1,5	12
V-0020365000	M15X1	13
V-0020385000	M18X1,5	15
V-0020405000	M18X1	16
V-0020425000	M20X1	18
V-0020445000	M22X1,5	19
V-0020465000	M22X1	20
V-0020485000	M25X1,5	22
V-0020505000	M25X1	23
V-0020525000	M28X2	24
V-0020545000	M28X1,5	25
V-0020565000	M28X1	26
V-0020585000	M35X2	31
V-0020605000	M35X1,5	32
V-0020625000	M35X1	33
V-0020645000	M42X2	38
V-0020665000	M42X1,5	39

RACORERÍA HIDRÁULICA - TUBERÍA DIN 2391

VOSS

TUBO HIDRÁULICO CINCADO DIN 2391/ EN 10305-1

REFERENCIA	ØEXT. MM	ØINT. MM	PESO KG.MT	BAR
V-400.022	4X1	2	0,073	689
V-400.102	6X1	4	0,123	459
V-400.112	6X1,5	3	0,166	689
V-400.122	6X2	2	0,197	918
V-400.152	8X1	6	0,172	344
V-400.161	8X1,5	5	0,24	420
V-400.172	8X2	4	0,295	689
V-400.202	10X1	8	0,221	275
V-400.212	10X1,5	7	0,314	300
V-400.222	10X2	6	0,394	551
V-400.232	10X2,5	5	0,462	689
V-400.252	12X1	10	0,271	230
V-400.262	12X1,5	9	0,388	344
V-400.272	12X2	8	0,493	459
V-400.282	12X2,5	7	0,585	574
V-400.312	14X1,5	11	0,462	295
V-400.322	14X2	10	0,591	394
V-400.332	14X2,5	9	0,708	492
V-400.352	15X1	13	0,345	184
V-400.362	15X1,5	12	0,499	275
V-400.372	15X2	11	0,641	367
V-400.382	15X2,5	10	0,770	458
V-400.412	16X1,5	14	0,536	258
V-400.422	16x2	12	0,690	344
V-400.432	16x2,5	11	0,832	430
V-400.442	16x3	10	0,961	517
V-400.462	18x1,5	15	0,610	230
V-400.472	18x2	14	0,789	306
V-400.492	18x3	12	1,109	459
V-400.502	20x1,5	17	0,684	207
V-400.512	20x2	16	0,887	275
V-400.522	20x2,5	15	1,078	344
V-400.532	20x3	14	1,257	413
V-400.552	22x1,5	19	0,758	188
V-400.562	22x2	18	0,986	250
V-400.572	22X2,5	17	1,202	313
V-400.582	22X3	16	1,405	376
V-400.592	22X3,5	15	1,596	625
V-400.602	25X2	21	1,134	220
V-400.612	25X2,5	20	1,387	276
V-400.622	25X3	19	1,627	331
V-400.632	25X4	17	2,071	441
V-400.652	28X1,5	25	0,980	148
V-400.662	28X2	24	1,282	197
V-400.672	28X3	22	1,849	295
V-400.682	28X4	20	2,367	394
V-400.702	30X2	26	1,380	
V-400.712	30X2,5	25	1,695	230
V-400.722	30X3	24	1,997	276
V-400.732	30X4	22	2,564	367
V-400.742	30X5	20	3,082	458
V-400.752	35X2	30	2,003	751
V-400.772	35X3	29	3,367	236
V-400.782	35X4	27	3,057	315
V-400.812	38X3	32	2,589	218
V-400.822	38X4	30	3,353	290
V-400.852	42X2	38	1,972	131
V-400.862	42X3	36	2,885	197
V-400.872	42X4	34	3,748	262
V-400.912	50X5	40	5,548	275



* Disponibilidad de Abrazaderas STAUFF de DMTR 6 - 48 de polipropileno para tubo hidráulico.