

EL MIL MANGUERAS

Si no la tenemos... No existe!

CATALOGO

 **ALFAGOMMA**


ASAI
Internacional
Attevéte a crescer

HIFLEX



¿QUIENES SOMOS?

Me es grato presentarles a **El Mil Mangueras S.A. de C.V.**, una empresa 100% mexicana, fundada en 1995 en el puerto de Mazatlán, Sinaloa. Desde nuestros inicios, nos hemos consolidado como líderes en la comercialización de mangueras y conexiones tanto hidráulicas, neumáticas e industriales de alta calidad. Contamos con presencia con filiales en Baja California, Baja California Sur, Sonora, Sinaloa y Durango.

En **El Mil Mangueras**, comprometernos con la excelencia nos ha permitido desarrollar un equipo de personal altamente capacitado y experimentado en ensambles hidráulicos. Ofrecemos un servicio especializado disponible las 24 horas del día, directamente en el lugar de la obra, garantizando que podamos cubrir todas sus necesidades de mangueras y conexiones de manera oportuna y efectiva en los sectores Industrial, Automotriz y de Transporte, Minero, Construcción, Agrícola, Marítimo y la industria en general.

Nuestros servicios son tanto preventivos como correctivos, con el objetivo de ayudar a nuestros clientes a optimizar sus recursos, mejorar tiempos de producción y reducir costos asociados a horas hombre, lubricantes y maquinaria. Esta dedicación nos permite ofrecer soluciones integrales que se alinean con las demandas de la industria moderna.

Nos destacamos por nuestra calidad en el servicio, precios bastante competitivos y extensa variedad de productos en el ramo de mangueras y conexiones, somos una de las mejores opciones de nuestros clientes en el cumplimiento de sus proyectos para ofrecer:

- **Comercialización, Crimpado y Reparación de Mangueras y Conexiones**
- **Asesoría 100% personalizada**
- **Servicio a domicilio**
- **Pagos con efectivo, tarjeta o transferencia**
- **Atención a cualquier tipo de proyecto, en el hogar, comercio e industria**
- **Precios verdaderamente competitivos.**

VALORES

Compromiso con nuestros clientes, al brindarles un servicio de calidad; con la sociedad, al brindar estabilidad a las familias de nuestro personal; y con el medio ambiente, al respetar y

cumpliendo todas las normas establecidas para su cuidado y conservación.

Confianza en que realizaremos nuestras labores de la mejor manera, con la

finalidad de satisfacer a cada uno de nuestros clientes.

Comunicación constante y efectiva, entre todos los miembros que formamos parte de la empresa, así como con nuestros proveedores y clientes.

Innovación continua de nuestras estrategias y de nuestros métodos de trabajo.

Calidad en todos los proyectos que realizamos y productos que comercializamos.

Puntualidad en la entrega de los trabajos a nuestros clientes y puntualidad personal.

Justicia hacia nuestro personal, tanto en el trato como en la asignación de actividades a realizar, dependiendo de la capacidad de cada uno de ellos.

CATEGORIA DE PRODUCTOS

H

Mangueras Hidráulicas

Es el medio por el cual fluirá cualquier líquido a una presión y caudal dado. El Mil Mangueras cuenta con el mejor inventario del Noroeste de la república.

M

Mangueras Industriales

Medio esencial en cualquier proceso del cual se genere un producto o servicio. Su principal función es ser un canal de transporte de fluidos.

N

Mangueras Neumáticas

O Tubing Neumático, es el medio por el cual fluirá aire comprimido o cualquier otro gas en un sistema neumático que funciona como componente parcial o total de un proceso.

A

Adaptadores

Componentes, en su mayoría metálicos que junto con las conexiones, permiten unir las partes en un sistema hidráulico.

X

Conexiones

Se usan para unir todos los cilindros, componentes, fuentes de alimentación, mangueras y equipo de medición ya sea de un sistema hidráulico o neumático.

SOMOS DISTRIBUIDORES AUTORIZADOS DE LAS SIGUIENTES MARCAS:

 **ALFAGOMMA**





// MANGUERA

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ARGUS R6



SAE 100 R6 - EN 854 R6 (hasta 3/4") - supera EN 854 1TE Tubo: caucho sintético resistente al aceite.

Refuerzo: una trenza textil de alta resistencia.

Cubierta: caucho sintético resistente a la abrasión, al ozono y a los hidrocarburos.

Aplicación: líneas hidráulicas de baja presión, aceite combustible, soluciones anticongelantes, aire y agua.

Temperatura: -40 °C a +100 °C (-40 °F a +212 °F) **Temperatura máxima del aire:** +70 °C (+160 °F)

Longitud: al azar

Item Code	ID (Dash)	ID (mm)	ID (in)	OD (mm)	OD (in)	WP (Mpa)	WP (psi)	BP (Mpa)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)
ARGUS-4	4	6,0	1/4"	12,7	0,50	2,8	400	11,2	1620	64	2,52	0,110	0,08
ARGUS-5	5	8,0	5/16"	14,3	0,56	2,8	400	11,2	1620	76	2,99	0,130	0,09
ARGUS-6	6	10,0	3/8"	15,9	0,63	2,8	400	11,2	1620	76	2,99	0,160	0,11
ARGUS-8	8	13,0	1/2"	19,8	0,78	2,8	400	11,2	1620	102	4,02	0,220	0,15
ARGUS-10	10	16,0	5/8"	23,0	0,91	2,4	350	9,6	1400	107	4,21	0,270	0,19
ARGUS-12	12	19,0	3/4"	26,9	1,06	2,1	300	8,4	1200	152	5,98	0,367	0,25
ARGUS-16	16	25,0	1"	33,5	1,32	1,7	250	7,0	1000	203	7,99	0,476	0,32



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AT3K



SAE 100 R17 - EN 857 1SC - ISO 11237

Tubo: caucho sintético resistente al aceite.

Refuerzo: una trenza de acero de alta resistencia.

Cubierta: caucho sintético resistente a la abrasión, al ozono y a los hidrocarburos.

Aplicación: líneas hidráulicas de alta presión, aceite combustible, soluciones anticongelantes, aire y agua.

Temperatura: -40 °C a +100 °C (-40 °F a +212 °F)

Temperatura máxima del aire: +70 °C (+160 °F)

Longitud: al azar

Item Code	ID (Dash)	ID (mm)	ID (in)	OD (mm)	OD (in)	WP (Mpa)	WP (psi)	BP (Mpa)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)
AT3K-4	4	6,0	1/4"	12,0	0,47	22,5	3250	90,0	13000	50	1,97	0,167	0,12
AT3K-5	5	8,0	5/16"	13,3	0,52	21,5	3120	86,0	12500	55	2,17	0,190	0,13
AT3K-6	6	10,0	3/8"	15,4	0,61	21,0	3000	84,0	12000	65	2,56	0,256	0,18
AT3K-8	8	13,0	1/2"	19,2	0,76	21,0	3000	84,0	12000	90	3,54	0,360	0,25

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TR5



SAE 100 R5 - J1402 DOT AII FM VSS 106

Tubo: caucho sintético resistente al aceite.**Refuerzo:** una trenza de acero de alta resistencia.**Cubierta:** cuerda textil trenzada de alta resistencia.**Aplicación:** líneas hidráulicas de presión media, aceite combustible, soluciones anticongelantes, aire y agua.**Temperatura:** -40 °C a +100 °C (-40 °F a +212 °F)**Temperatura máxima del aire:** +70 °C (+160 °F)**Longitud:** al azar

Item Code	ID (Dash)	ID (mm)	ID (in)	OD (mm)	OD (in)	WP (Mpa)	WP (psi)	BP (Mpa)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)
TR5-4	4	5,0	3/16"	13,2	0,52	20,7	3000	82,8	12000	76	2,99	0,230	0,16
TR5-5	5	6,3	1/4"	14,8	0,58	20,7	3000	82,8	12000	86	3,39	0,270	0,19
TR5-6	6	8,0	5/16"	17,3	0,68	15,5	2250	62,0	9000	102	4,02	0,350	0,24
TR5-8	7	10,3	13/32"	19,5	0,77	13,8	2000	55,2	8000	117	4,61	0,404	0,28
TR5-10	10	12,5	1/2"	23,4	0,92	12,1	1750	48,4	7000	140	5,51	0,560	0,38
TR5-12	12	16,0	5/8"	27,4	1,08	10,3	1500	41,4	6000	165	6,50	0,670	0,46
TR5-16	16	22,0	7/8"	31,4	1,24	5,5	800	22,0	3200	187	7,36	0,690	0,47
TR5-20	20	29,0	1 1/8"	38,1	1,50	4,3	625	17,2	2500	229	9,02	0,850	0,58
TR5-24	24	35,0	1 3/8"	44,5	1,75	3,4	525	13,8	2000	267	10,51	1,060	0,72
TR5-32	32	46,0	1 13/16"	56,4	2,22	2,4	350	9,6	1400	337	13,27	1,350	0,91

SI NO LA TENEMOS
NO EXISTE



SINOPULSE S1SN



Especificaciones aplicables: EN 853 1SN, SAE 100 R1AT/R1S, ISO 1436-1 1SN

Aplicaciones principales: Líneas de baja a media presión, líneas de retorno

Tubo: Caucho sintético resistente al aceite

Refuerzo: Una trenza de alambre de acero de alta resistencia

Cubierta: Caucho sintético resistente al aceite y a la intemperie

Temperatura: -40°C a +100°C (-40°F a +212°F), uso intermitente hasta +125°C (+257°F)

Part. Ref.	Hose Size.			Wire O.D.	Hose O.D.	Max W.P.		Min. B.P.		Min. B.R.	Weight
	dash	inch	mm	mm	mm	mpa	psi	mpa	psi	mm	g/m
S1SN-03	-03	3/16"	4.8	9.5	11.8	25.0	3620	100	14500	90	190
S1SN-04	-04	1/4"	6.4	10.8	12.8	22.5	3260	90	13050	100	221
S1SN-05	-05	5/16"	7.9	12.5	14.5	21.5	3110	85	12320	115	275
S1SN-06	-06	3/8"	9.5	14.6	16.8	18.0	2610	72	10440	130	342
S1SN-08	-08	1/2"	12.7	17.6	19.8	16.0	2320	64	9280	180	418
S1SN-10	-10	5/8"	15.9	21.1	23.1	13.0	1880	52	7540	200	495
S1SN-12	-12	3/4"	19.0	24.7	27.0	10.5	1520	42	6090	240	647
S1SN-16	-16	1"	25.4	32.5	35.0	8.8	1270	35	5070	300	957
S1SN-20	-20	1.1/4"	31.8	39.5	43.5	6.2	900	25	3620	420	1255
S1SN-24	-24	1.1/2"	38.1	45.8	49.8	5.0	720	20	2900	500	1470
S1SN-32	-32	2"	50.8	59.0	63.0	4.0	580	16	2320	630	1902



SINOPULSE S2SN



Especificaciones aplicables: EN 853 2SN, SAE 100 R2AT/R2S, ISO 1436-1 2SN

Aplicaciones principales: Líneas de media a alta presión **Tubo:** Caucho sintético resistente al aceite

Refuerzo: Dos trenzas de alambre de acero de alta resistencia

Cubierta: Caucho sintético resistente al aceite y a la intemperie

Temperatura: -40°C a +100°C (-40°F a +212°F), uso intermitente hasta +125°C (+257°F)

Part. Ref.	Hose Size.			Wire O.D.	Hose O.D.	Max W.P.		Min. B.P.		Min. B.R.	Weight
	dash	inch	mm	mm	mm	mpa	psi	mpa	psi	mm	g/m
S2SN-03	-03	3/16"	4.8	11.1	13.4	41.5	6020	166	24070	90	345
S2SN-04	-04	1/4"	6.4	12.6	15.0	40.0	5800	160	23200	100	383
S2SN-05	-05	5/16"	7.9	14.3	16.7	35.0	5070	140	20300	115	442
S2SN-06	-06	3/8"	9.5	16.4	19.1	33.0	4780	132	19140	130	531
S2SN-08	-08	1/2"	12.7	19.4	22.2	27.5	3980	110	15950	180	688
S2SN-10	-10	5/8"	15.9	22.9	25.4	25.0	3620	100	14500	200	796
S2SN-12	-12	3/4"	19.0	26.5	29.3	21.5	3110	86	12470	240	942
S2SN-16	-16	1"	25.4	34.2	38.1	16.5	2390	66	9570	300	1400
S2SN-20	-20	1.1/4"	31.8	41.3	48.3	12.5	1820	50	7250	420	1720
S2SN-24	-24	1.1/2"	38.1	47.8	54.6	9.0	1310	36	5220	500	1947
S2SN-32	-32	2"	50.8	61.0	67.4	8.0	1160	32	4640	630	2602



FLEXORI



SAE 100 R1AT - ISO 1436-1 - UNI EN 853 1SN

Tubo: caucho sintético resistente al aceite.**Refuerzo:** una trenza de acero de alta resistencia.**Cubierta:** lisa hasta 1", envuelta a partir de 1". Caucho sintético resistente a la abrasión, al ozono y a los hidrocarburos.**Aplicación:** líneas hidráulicas de alta presión, aceite combustible, soluciones anticongelantes, aire y agua.**Temperatura:** -40 °C a +100 °C (-40 °F a +212 °F)**Temperatura máxima del aire:** +70 °C (+160 °F)**Longitud:** al azar hasta 1" - 61 m máximo a partir de 1 1/4"

Item Code	ID (Dash)	ID (mm)	ID (in)	OD (mm)	OD (in)	WP (Mpa)	WP (psi)	BP (Mpa)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)
FLEXORI-4	4	6,0	1/4"	12,7	0,50	22,5	3250	90,0	13000	100	3,94	0,192	0,13
FLEXORI-5	5	8,0	5/16"	14,2	0,56	21,5	3120	86,0	12500	115	4,53	0,228	0,16
FLEXORI-6	6	10,0	3/8"	16,5	0,65	18,0	2610	72,0	10500	130	5,12	0,287	0,20
FLEXORI-8	8	13,0	1/2"	19,9	0,78	16,0	2320	64,0	9280	180	7,09	0,372	0,26
FLEXORI-10	10	16,0	5/8"	23,0	0,91	13,0	1900	52,0	7560	200	7,87	0,420	0,29
FLEXORI-12	12	19,0	3/4"	27,0	1,06	10,5	1530	42,0	6000	240	9,45	0,543	0,37
FLEXORI-16	16	25,0	1"	35,0	1,38	8,8	1280	35,2	5100	300	11,81	0,864	0,59
FLEXORI-20	20	32,0	1 1/4"	42,1	1,66	6,3	920	25,2	3680	420	16,54	1,042	0,71
FLEXORI-24	24	38,0	1 1/2"	49,2	1,94	5,0	730	20,0	2900	500	19,69	1,330	0,90
FLEXORI-32	32	51,0	2"	62,4	2,46	4,0	600	16,0	2320	630	24,80	1,835	1,24

MSHA

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SI NO LA TENEMOS
NO EXISTE



FLEXOPAK2MT



EN 857 2SC (up to 1") - ISO 11237 - SAE 100 R16

Tubo: caucho sintético resistente al aceite.

Refuerzo: dos trenzas de acero de alta resistencia.

Cubierta: lisa hasta 1", envuelta a partir de 1". Caucho sintético resistente a la abrasión, al ozono y a los hidrocarburos.

Aplicación: líneas hidráulicas de alta presión, aceite combustible, soluciones anticongelantes, aire y agua.

Temperatura: -40 °C a +100 °C (-40 °F a +212 °F) **Temperatura máxima del aire:** +70 °C (+160 °F)

Longitud: al azar hasta 1" - 61 m máximo a partir de 1 1/4"

Item Code	ID (Dash)	ID (mm)	ID (in)	OD (mm)	OD (in)	WP (Mpa)	WP (psi)	BP (Mpa)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)
FLEXOPAK2-4	4	6,0	1/4"	13,0	0,51	42,0	6000	168,0	24000	50	1,97	0,259	0,18
FLEXOPAK2-5	5	8,0	5/16"	14,5	0,57	37,5	5500	150,0	22000	55	2,17	0,313	0,22
FLEXOPAK2-6	6	10,0	3/8"	16,8	0,66	35,0	5000	140,0	20000	65	2,56	0,373	0,26
FLEXOPAK2-8	8	13,0	1/2"	20,6	0,81	31,0	4500	124,0	18000	90	3,54	0,502	0,34
FLEXOPAK2-10	10	16,0	5/8"	23,2	0,91	28,0	4000	112,0	16000	100	3,94	0,598	0,41
FLEXOPAK2-12	12	19,0	3/4"	27,9	1,10	24,0	3500	96,0	14000	120	4,72	0,821	0,56
FLEXOPAK2-16	16	25,0	1"	35,5	1,40	21,0	3000	84,0	12000	150	5,91	1,266	0,86
FLEXOPAK2-20	20	32,0	1 1/4"	42,2	1,66	14,0	2000	58,0	8400	210	8,27	1,367	0,92
FLEXOPAK2-24	24	38,0	1 1/2"	49,9	1,96	12,5	1820	50,0	7280	430	16,93	1,864	1,26
FLEXOPAK2-32	32	51,0	2"	63,0	2,48	10,0	1500	40,0	5850	550	21,65	2,462	1,66
FLEXOPAK2-40	40	63,0	2 1/2"	76,4	3,01	7,5	1100	30,0	4300	720	28,3	3,300	2,22
FLEXOPAK2-48	48	76,0	3"	90,0	3,54	7,0	1000	28,0	4000	880	33,65	3,850	2,59

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FLEXOR2MT



SAE 100 R2AT - ISO 1436-1 - UNI EN 853 2SN

Tubo: caucho sintético resistente al aceite.

Refuerzo: dos trenzas de acero de alta resistencia.

Cubierta: lisa hasta 1", envuelta a partir de 1". Caucho sintético resistente a la abrasión, al ozono y a los hidrocarburos. **Aplicación:** líneas hidráulicas de alta presión, aceite combustible, soluciones anticongelantes, aire y agua.

Temperatura: -40 °C a +100 °C (-40 °F a +212 °F)

Temperatura máxima del aire: +70 °C (+160 °F)

Longitud: al azar hasta 1" - 61 m máximo a partir de 1 1/4"

Item Code	ID (Dash)	ID (mm)	ID (in)	OD (mm)	OD (in)	WP (Mpa)	WP (psi)	BP (Mpa)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)
FLEXOR2MT-4	4	6,0	1/4"	14,2	0,56	40,0	5850	160,0	23200	100	3,94	0,330	0,23
FLEXOR2MT-5	5	8,0	5/16"	15,8	0,62	35,0	5000	140,0	20000	115	4,53	0,353	0,24
FLEXOR2MT-6	6	10,0	3/8"	18,2	0,72	33,0	4800	132,0	19200	125	4,92	0,463	0,32
FLEXOR2MT-8	8	13,0	1/2"	21,3	0,84	27,5	4000	110,0	1600	175	6,89	0,530	0,36
FLEXOR2MT-10	10	16,0	5/8"	24,5	0,96	25,0	3630	100,0	14500	200	7,87	0,663	0,45
FLEXOR2MT-12	12	19,0	3/4"	28,6	1,13	21,5	3120	86,0	12500	240	9,45	0,852	0,58
FLEXOR2MT-16	16	25,0	1"	36,6	1,44	16,5	2400	66,0	9600	300	11,81	1,224	0,83
FLEXOR2MT-20	20	32,0	1 1/4"	46,0	1,81	12,5	1820	50,0	7280	420	16,54	1,769	1,19
FLEXOR2MT-24	24	38,0	1 1/2"	52,8	2,08	9,0	1310	36,0	5240	500	19,69	2,030	1,37
FLEXOR2MT-32	32	51,0	2"	65,6	2,58	8,0	1200	32,0	4640	630	24,80	2,760	1,86

MSHA

ALFAGOMMA



alfabíotech

- ▲ Especialmente diseñada para compatibilidad total con aceite biológico
- ▲ Flexibilidad extrema: hasta un 50% mejor radio de curvatura en comparación con SAE 100R
- ▲ Cubierta Minetuff para máxima resistencia a la abrasión y al ozono
- ▲ Cubierta resistente al fuego aprobada por MSHA



BEND RADIUS
STANDARD SAE 100R

BEND RADIUS: REDUCED UP TO 50%



SINOPULSE SR12



Especificaciones aplicables: EN 856 R12, SAE 100 R12, ISO 3862 R12

Aplicaciones principales: Líneas de potencia de muy alta presión

Tubo: Caucho sintético resistente al aceite

Refuerzo: Cuatro espirales de alambre de acero de alta resistencia

Cubierta: Caucho sintético resistente al aceite y a la intemperie

Temperatura: -40°C a +100°C (-40°F a +212°F), uso intermitente hasta +125°C (+257°F)

Part. Ref.	Hose Size.			Wire O.D.	Hose O.D.	Max W.P.		Min. B.P.		Min. B.R.	Weight
	dash	inch	mm			mpa	psi	mpa	psi		
SR12-06	-06	3/8"	9.5	17.5	20.3	28.0	4060	112	16240	125	751
SR12-08	-08	1/2"	12.7	20.4	23.8	28.0	4060	112	16240	180	943
SR12-10	-10	5/8"	15.9	24.4	27.4	28.0	4060	112	16240	200	1269
SR12-12	-12	3/4"	19.0	27.4	30.7	28.0	4060	112	16240	240	1450
SR12-16	-16	1"	25.4	35.0	38.0	28.0	4060	112	16240	300	2178
SR12-20	-20	1.1/4"	31.8	43.0	47.0	21.0	3040	84	12180	420	2825
SR12-24	-24	1.1/2"	38.1	50.0	53.5	17.5	2530	70	10150	500	3441
SR12-32	-32	2"	50.8	63.5	66.7	17.5	2530	70	10150	640	4764



SINOPULSE SR13



Especificaciones aplicables: EN 856 R13, SAE 100 R13, ISO 3862 R13

Aplicaciones principales: Líneas de potencia de muy alta presión

Tubo: Caucho sintético resistente al aceite

Refuerzo: Cuatro espirales de acero de alta resistencia (3/4" y 1"), seis espirales de acero de alta resistencia (1 1/4", 1 1/2", 2")

Cubierta: Caucho sintético resistente al aceite y a la intemperie

Temperatura: -40°C a +100°C (-40°F a +212°F), uso intermitente hasta +125°C (+257°F)

Part. Ref.	Hose Size.			Wire O.D.	Hose O.D.	Max W.P.		Min. B.P.		Min. B.R.	Weight
	dash	inch	mm			mpa	psi	mpa	psi		
SR13-12	-12	3/4"	19.0	29.0	32.1	35.0	5070	140	20300	240	1450
SR13-16	-16	1"	25.4	36.0	38.7	35.0	5070	140	20300	300	2178
SR13-20	-20	1.1/4"	31.8	46.0	49.8	35.0	5070	140	20300	420	2825
SR13-24	-24	1.1/2"	38.1	54.6	57.3	35.0	5070	140	20300	500	3441
SR13-32	-32	2"	50.8	67.5	71.8	35.0	5070	140	20300	640	4764



ALFABIOTECH 4000



ISO 18752

Tubo: caucho sintético resistente al aceite y fluidos hidráulicos biodegradables.

Refuerzo: cuatro espirales de acero de alta resistencia.

Cubierta: lisa hasta 1", envuelta a partir de 1". Caucho sintético resistente a la abrasión, al ozono y a los hidrocarburos. **Aplicación:** desarrollada para soportar condiciones muy exigentes, con un rendimiento muy alto en presión, pulsaciones y flexiones.

Temperatura: -40 °C a +121 °C (-40 °F a +250 °F)

Longitud: al azar hasta 1" - 61 m máximo a partir de 1 1/4"

Item Code	ID (Dash)	ID (mm)	ID (in)	OD (mm)	OD (in)	WP (Mpa)	WP (psi)	BP (Mpa)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)
ABT4K-6	6	10,0	3/8"	20,1	0,79	28,0	4000	1120	16000	75	2,95	0,648	0,44
ABT4K-8	8	13,0	1/2"	23,0	0,91	28,0	4000	1120	16000	90	3,54	0,747	0,51
ABT4K-10	10	16,0	5/8"	26,3	1,04	28,0	4000	1120	16000	140	5,51	0,921	0,62
ABT4K-12	12	19,0	3/4"	29,5	1,16	28,0	4000	1120	16000	120	4,72	1,019	0,69
ABT4K-16	16	25,0	1"	37,5	1,48	28,0	4000	1120	16000	150	5,91	1,556	1,05
ABT4K-20	20	32,0	1 1/4"	45,7	1,80	28,0	4000	1120	16000	260	10,24	2,231	1,50
ABT4K-24	24	38,0	1 1/2"	51,8	2,04	29,0	4200	1160	16800	420	16,54	2,944	1,98
ABT4K-32	32	51,0	2"	66,8	2,63	28,0	4000	1120	16000	530	20,87	4,454	3,00

MSHA

ALFAGOMMA

ALFABIOTECH 5000



ISO 18752

Tubo: caucho sintético resistente al aceite y fluidos hidráulicos biodegradables.

Refuerzo: cuatro/seis espirales de acero de alta resistencia.

Cubierta: lisa hasta 1", envuelta a partir de 1". Caucho sintético resistente a la abrasión, al ozono y a los hidrocarburos. **Aplicación:** desarrollada para soportar condiciones muy exigentes, con un rendimiento muy alto en presión, pulsaciones y flexiones.

Temperatura: -40 °C a +121 °C (-40 °F a +250 °F)

Longitud: al azar hasta 1" - 61 m máximo a partir de 1 1/4"

Item Code	Constr.	ID (Dash)	ID (in)	ID (mm)	OD (mm)	OD (in)	WP (Mpa)	WP (psi)	BP (Mpa)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)
ABT5K-10	4WS	10	5/8"	16,0	26,3	1,04	35,0	5000	140,0	20000	140	5,51	0,927	0,63
ABT5K-12	4WS	12	3/4"	19,0	31,0	1,22	35,0	5000	140,0	20000	150	5,91	1,230	0,83
ABT5K-16	4WS	16	1"	25,0	38,0	1,50	35,0	5000	140,0	20000	180	7,09	1,710	1,15
ABT5K-20	4WS	20	1 1/4"	32,0	45,8	1,80	35,0	5000	140,0	20000	280	11,02	2,508	1,69
ABT5K-24	6WS	24	1 1/2"	38,0	54,8	2,16	35,0	5000	140,0	20000	500	19,69	4,000	2,69
ABT5K-32	6WS	32	2"	51,0	70,2	2,76	35,0	5000	140,0	20000	550	21,65	6,234	4,19
ABT5K-40	6WS	40	2 1/2"	63,0	82,8	3,26	35,0	5000	140,0	20000	820	32,28	7,570	5,09

MSHA

ALFAGOMMA



SINOPULSE SR15



Especificaciones aplicables: SAE 100 R15, ISO 3862 R15

Aplicaciones principales: Líneas de potencia de muy alta presión

Tubo: Caucho sintético resistente al aceite

Refuerzo: Cuatro espirales de acero de alta resistencia (3/4" y 1"), seis espirales de acero de alta resistencia (1 1/4", 1 1/2", 2")

Cubierta: Caucho sintético resistente al aceite y a la intemperie

Temperatura: -40°C a +100°C (-40°F a +212°F), uso intermitente hasta +125°C (+257°F)

Part. Ref.	Hose Size.			Wire O.D.	Hose O.D.	Max W.P.		Min. B.P.		Min. B.R.	Weight
	dash	inch	mm	mm	mm	mpa	psi	mpa	psi	mm	g/m
SR15-06	-06	3/8"	9.5	17.8	20.6	42.0	6090	168	24366	150	751
SR15-08	-08	1/2"	12.7	20.4	23.8	42.0	6090	168	24366	200	870
SR15-12	-12	3/4"	19.0	28.2	31.6	42.0	6090	168	24366	265	1610
SR15-16	-16	1"	25.4	35.1	38.6	42.0	6090	168	24366	330	2200
SR15-20	-20	1.1/4"	31.8	46.3	49.6	42.0	6090	168	24366	445	3570
SR15-24	-24	1.1/2"	38.1	54.6	57.5	42.0	6090	168	24366	530	4980



SI NO LA TENEMOS
NO EXISTE

ALFABIOTECH 6000



ISO 18752 - supera SAE 100 R15

Tubo: caucho sintético resistente al aceite y fluidos hidráulicos biodegradables.

Refuerzo: cuatro/seis espirales de acero de alta resistencia. **Cubierta:** caucho sintético resistente a la abrasión, al ozono y a los hidrocarburos. Cubierta especial "supertuff" para excelente resistencia a la abrasión y larga vida útil en aplicaciones de trabajo pesado.

Aplicación: desarrollada para soportar condiciones muy exigentes, con un rendimiento muy alto en presión, pulsaciones y flexiones.

Temperatura: -40 °C a +121 °C (-40 °F a +250 °F)

Longitud: al azar hasta 1" - 61 m máximo a partir de 1 1/4"

Item Code	Constr.	ID (Dash)	ID (in)	ID (mm)	OD (mm)	OD (in)	WP (Mpa)	WP (psi)	BP (Mpa)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)
ABT6K-4	4WS	4	1/4"	6,0	17,3	0,68	45,0	6550	180,0	26200	60	2,36	0,470	0,32
ABT6K-6	4WS	6	3/8"	10,0	20,1	0,79	44,5	6450	178,0	25800	75	2,95	0,674	0,46
ABT6K-8	4WS	8	1/2"	13,0	23,0	0,91	42,0	6000	168,0	24000	90	3,54	0,750	0,51
ABT6K-10	4WS	10	5/8"	16,0	28,2	1,11	42,0	6000	168,0	24000	180	7,09	1,198	0,81
ABT6K-12	4WS	12	3/4"	19,0	31,4	1,24	42,0	6000	168,0	24000	210	8,27	1,470	0,99
ABT6K-16	4WS	16	1"	25,0	38,2	1,50	42,0	6000	168,0	24000	250	9,84	1,998	1,35
ABT6K-20	6WS	20	1 1/4"	32,0	49,3	1,94	42,0	6000	168,0	24000	445	17,52	3,470	2,34
ABT6K-24	6WS	24	1 1/2"	38,0	56,5	2,22	42,0	6000	168,0	24000	530	20,87	4,629	3,12
ABT6K-32	6WS	32	2"	51,0	71,0	2,80	42,0	6000	168,0	24000	650	25,59	6,543	4,40

MSHA

ALFAGOMMA

SI NO LA TENEMOS
NO EXISTE



SR14A



Manguera de PTFE liso con trenzado de acero inoxidable - De servicio estándar

supera la norma SAE 100 R14

Tubo: PTFE liso - alta resistencia mecánica y a vibraciones, baja permeabilidad, dieléctrico, resistente al fuego, grado alimenticio (cumple con FDA, DVGW, BFR). Químicamente inerte, no adhesivo, resistente al ozono y a la intemperie.

Refuerzo: trenzado de acero inoxidable de alta resistencia AISI 304.

Aplicación: aire comprimido, gas, vapor, combustible, aceite, productos químicos y farmacéuticos, especialmente adecuada para tuberías de vapor en máquinas de moldeo por inyección, instalaciones de aceite diatérmico, líneas de carga para gas criogénico, líneas de descarga de compresores, sectores automotriz, farmacéutico y alimentario. Líneas de transferencia de solventes, pigmentos y pintura. Líneas hidráulicas en aplicaciones marinas de dirección asistida.

No es adecuada para metales alcalinos fundidos y halógenos a alta temperatura.

Temperatura: -60 °C a +260 °C (-76 °F a +500 °F)

Item Code	ID (mm)	ID (in)	OD (mm)	Innertube T (mm)	WP (Mpa)	WP (psi)	BR (mm)	BR (in)	Weight (kg/m)
SR14A-4	5,0	3/16"	7,9	0,89	27,6	4000	51	2,01	0,090
SR14A-5	6,0	1/4"	8,6	0,64	24,1	3500	76	2,99	0,090
SR14A-6	8,0	5/16"	11,1	0,64	20,7	3000	102	4,02	0,130
SR14A-8	10,0	3/8"	12,7	0,64	18,3	2600	127	5,00	0,150
SR14A-10	13,0	1/2"	15,4	0,76	16,1	2300	140	5,51	0,200
SR14A-12	16,0	5/8"	18,4	0,89	13,8	2000	165	6,50	0,270
SR14A-16	19,0	3/4"	22,1	0,89	11,4	1600	203	7,99	0,330
SR14A-20	25,0	1"	29,8	1,1	6,9	1000	305	12,01	0,520

ALFAGOMMA HIFLEX

SI NO LA TENEMOS
NO EXISTE

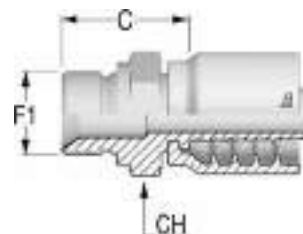


CONEXIONES 2 MALLAS EN UNA SOLA PIEZA

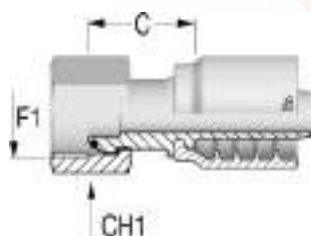
CONEXION BSP	18-19
CONECION MILIMETRICA	20-23
CONECION O-RING BOSS.....	24
CONEXION JIC 37°	25-26
CONEXION NPFT	27
CONEXION ORFS	28-29

**S1D943**

MACHO RECTO BSP CONO 60°



Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	CH (mm)
S1D943-0402	4	6,0	1/4"	2	1/8-28	20,8	14,0
S1D943-0404	4	6,0	1/4"	4	1/4-19	26,3	19,0
S1D943-0406	4	6,0	1/4"	6	3/8-19	27,8	22,0
S1D943-0506	5	8,0	5/16"	6	3/8-19	27,8	22,0
S1D943-0606	6	10,0	3/8"	6	3/8-19	27,8	22,0
S1D943-0608	6	10,0	3/8"	8	1/2-14	31,3	27,0
S1D943-0806	8	13,0	1/2"	6	3/8-19	28,6	22,0
S1D943-0808	8	13,0	1/2"	8	1/2-14	32,1	27,0
S1D943-0810	8	13,0	1/2"	10	5/8-14	34,1	30,0
S1D943-0812	8	13,0	1/2"	12	3/4-14	36,1	32,0
S1D943-1010	10	16,0	5/8"	10	5/8-14	34,1	30,0
S1D943-1012	10	16,0	5/8"	12	3/4-14	36,1	32,0
S1D943-1212	12	19,0	3/4"	12	3/4-14	36,6	32,0
S1D943-1216	12	19,0	3/4"	16	1-11	41,6	41,0
S1D943-1616	16	25,0	1"	16	1-11	42,4	41,0
S1D943-1620	16	25,0	1"	20	1 1/4-11	46,4	50,0

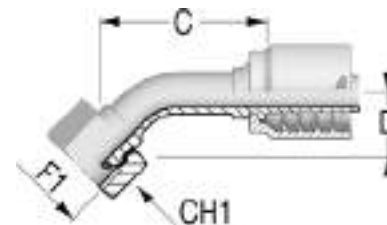
**S19243**HEMBRA RECTA BSP CONO 60°
CON O-RING

Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	CH1 (mm)
S19243-0404	Slip on nut	4	6,0	1/4"	4	1/4-19	20,8	19,0
S19243-0406	Slip on nut	4	6,0	1/4"	6	3/8-19	23,3	22,0
S19243-0506	Slip on nut	5	8,0	5/16"	6	3/8-19	23,3	22,0
S19243-0604	Crimped	6	10,0	3/8"	4	1/4-19	17,3	19,0
S19243-0606	Slip on nut	6	10,0	3/8"	6	3/8-19	23,3	22,0
S19243-0608	Slip on nut	6	10,0	3/8"	8	1/2-14	24,3	27,0
S19243-0808	Slip on nut	8	13,0	1/2"	8	1/2-14	25,1	27,0
S19243-0810	Slip on nut	8	13,0	1/2"	10	5/8-14	28,4	27,0
S19243-0812	Slip on nut	8	13,0	1/2"	12	3/4-14	29,0	32,0
S19243-1010	Crimped	10	16,0	5/8"	10	5/8-14	17,1	27,0
S19243-1012	Slip on nut	10	16,0	5/8"	12	3/4-14	29,0	32,0
S19243-1212	Crimped	12	19,0	3/4"	12	3/4-14	20,6	32,0
S19243-1216	Slip on nut	12	19,0	3/4"	16	1-11	34,0	38,0
S19243-1616	Crimped	16	25,0	1"	16	1-11	23,9	38,0
S19243-1620	Slip on nut	16	25,0	1"	20	1 1/4-11	39,4	50,0



S1B143

HEMBRA CODO 45° BSP CONO 60°
CON O-RING



Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	D Drop (mm)	CH1 (mm)
S1B143-0404	Slip on nut	4	6,0	1/4"	4	1/4-19	45,5	15,0	19,0
S1B143-0406	Slip on nut	4	6,0	1/4"	6	3/8-19	41,5	17,5	22,0
S1B143-0506	Slip on nut	5	8,0	5/16"	6	3/8-19	45,1	18,5	22,0
S1B143-0606	Slip on nut	6	10,0	3/8"	6	3/8-19	49,9	20,5	22,0
S1B143-0608	Slip on nut	6	10,0	3/8"	8	1/2-14	45,7	21,0	27,0
S1B143-08080	Slip on nut	8	13,0	1/2"	8	1/2-14	55,0	21,0	27,0
S1B143-0810	Slip on nut	8	13,0	1/2"	10	5/8-14	57,2	23,0	27,0
S1B143-0812	Slip on nut	8	13,0	1/2"	12	3/4-14	56,7	23,0	32,0
S1B143-1010	Crimped	10	16,0	5/8"	10	5/8-14	64,0	21,5	27,0
S1B143-1012	Slip on nut	10	16,0	5/8"	12	3/4-14	66,5	22,5	32,0
S1B143-1212	Crimped	12	19,0	3/4"	12	3/4-14	70,0	28,0	32,0
S1B143-1216	Slip on nut	12	19,0	3/4"	16	1-11	74,6	31,5	38,0
S1B143-1616	Crimped	16	25,0	1"	16	1-11	84,0	34,0	38,0

**S1B243**

HEMBRA CODO 90° BSP CONO 60°
CON O-RING

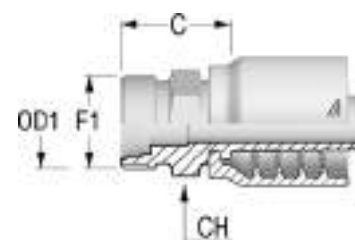


Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	D Drop (mm)	CH1 (mm)
S1B243-0404	Slip on nut	4	6,0	1/4"	4	1/4-19	29,3	29,0	19,0
S1B243-0406	Slip on nut	4	6,0	1/4"	6	3/8-19	29,8	31,0	22,0
S1B243-0506	Slip on nut	5	8,0	5/16"	6	3/8-19	33,2	36,0	22,0
S1B243-0606	Slip on nut	6	10,0	3/8"	6	3/8-19	34,8	42,0	22,0
S1B243-0608	Slip on nut	6	10,0	3/8"	8	1/2-14	34,3	35,5	27,0
S1B243-0808	Slip on nut	8	13,0	1/2"	8	1/2-14	35,8	41,0	27,0
S1B243-0810	Slip on nut	8	13,0	1/2"	10	5/8-14	41,6	43,5	27,0
S1B243-0812	Slip on nut	8	13,0	1/2"	12	3/4-14	41,8	43,0	32,0
S1B243-1010	Crimped	10	16,0	5/8"	10	5/8-14	47,9	47,0	27,0
S1B243-1012	Slip on nut	10	16,0	5/8"	12	3/4-14	51,9	49,0	32,0
S1B243-1212	Crimped	12	19,0	3/4"	12	3/4-14	49,1	53,0	32,0
S1B243-1216	Slip on nut	12	19,0	3/4"	16	1-11	54,1	60,5	38,0
S1B243-1616	Crimped	16	25,0	1"	16	1-11	75,1	69,0	38,0
S1B243-1620	Slip on nut	16	25,0	1"	20	1 1/4-11	75,1	88,5	50,0

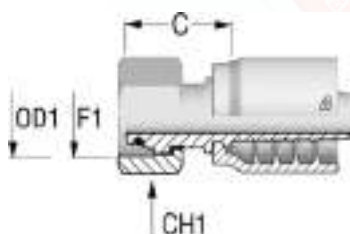
**S1D043**

MACHO MILIMETRICO DIN 24

SERIE LIGERA



Product Code	ID (Dash)	ID (mm)	ID (in)	F1	OD1	C (mm)	CH (mm)
S1D043-0412	4	6,0	1/4"	M12X1.5	6	21,3	14,0
S1D043-0414	4	6,0	1/4"	M14X1.5	8	21,3	14,0
S1D043-0416	4	6,0	1/4"	M16X1.5	10	23,3	17,0
S1D043-0516	5	8,0	5/16"	M16X1.5	10	23,3	17,0
S1D043-0518	5	8,0	5/16"	M18X1.5	12	24,3	19,0
S1D043-0616	6	10,0	3/8"	M16X1.5	10	23,3	17,0
S1D043-0618	6	10,0	3/8"	M18X1.5	12	24,3	19,0
S1D043-0622	6	10,0	3/8"	M22X1.5	15	25,3	22,0
S1D043-0822	8	13,0	1/2"	M22X1.5	15	26,1	22,0
S1D043-0826	8	13,0	1/2"	M26X1.5	18	27,1	27,0
S1D043-1026	10	16,0	5/8"	M26X1.5	18	27,1	27,0
S1D043-1230	12	19,0	3/4"	M30X2	22	31,6	32,0
S1D043-1636	16	25,0	1"	M36X2	28	34,4	36,0

**S1CA43**

HEMBRA MILIMETRICA DIN 24 CON O-RING

SERIE LIGERA

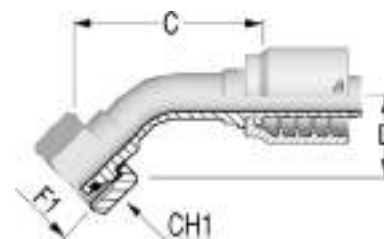


Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1	OD1	C (mm)	CH1 (mm)
S1CA43-0412	Crimped	4	6,0	1/4"	M12X1.5	6	24,8	14,0
S1CA43-0414	Slip on nut	4	6,0	1/4"	M14X1.5	8	24,4	17,0
S1CA43-0416	Slip on nut	4	6,0	1/4"	M16X1.5	10	25,4	19,0
S1CA43-0516	Slip on nut	5	8,0	5/16"	M16X1.5	10	25,4	19,0
S1CA43-0618	Slip on nut	6	10,0	3/8"	M18X1.5	12	25,4	22,0
S1CA43-0622	Slip on nut	6	10,0	3/8"	M22X1.5	15	27,4	27,0
S1CA43-0822	Slip on nut	8	13,0	1/2"	M22X1.5	15	28,2	27,0
S1CA43-0826	Slip on nut	8	13,0	1/2"	M26X1.5	18	29,2	32,0
S1CA43-1026	Slip on nut	10	16,0	5/8"	M26X1.5	18	29,2	32,0
S1CA43-1230	Slip on nut	12	19,0	3/4"	M30X2	22	31,7	36,0
S1CA43-1636	Slip on nut	16	25,0	1"	M36X2	28	33,6	41,0

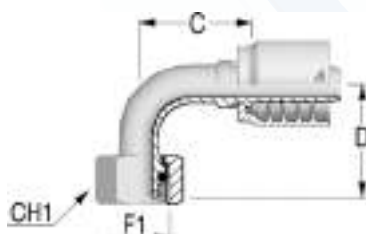
S1CE43

HEMBRA MILIMETRICA DIN 24 CON O-RING

CODO 45° SERIE LIGERA



Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1	OD1	C (mm)	D Drop (mm)	CH1 (mm)
S1CE43-0414	Slip on nut	4	6,0	1/4"	M14X1.5	8	43,0	175	170
S1CE43-0416	Slip on nut	4	6,0	1/4"	M16X1.5	10	42,0	20,0	19,0
S1CE43-0516	Slip on nut	5	8,0	5/16"	M16X1.5	10	47,5	20,0	19,0
S1CE43-0618	Slip on nut	6	10,0	3/8"	M18X1.5	12	46,8	19,5	22,0
S1CE43-0822	Slip on nut	8	13,0	1/2"	M22X1.5	15	55,0	21,0	22,0
S1CE43-1026	Slip on nut	10	16,0	5/8"	M26X1.5	18	65,3	24,0	32,0
S1CE43-1230	Slip on nut	12	19,0	3/4"	M30X2	22	69,4	32,0	36,0
S1CE43-1636	Slip on nut	16	25,0	1"	M36X2	28	91,4	32,0	41,0

**S1CF43**

HEMBRA MILIMETRICA DIN 24 CON O-RING

CODO 90° SERIE LIGERA

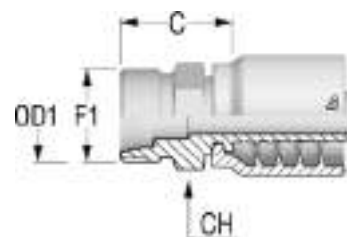


Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1	OD1	C (mm)	D Drop (mm)	CH1 (mm)
S1CF43-0412	Crimped	4	6,0	1/4"	M12X1.5	6	29,5	26,0	14,0
S1CF43-0414	Slip on nut	4	6,0	1/4"	M14X1.5	8	28,3	32,5	17,0
S1CF43-0416	Slip on nut	4	6,0	1/4"	M16X1.5	10	28,3	32,5	19,0
S1CF43-0418	Slip on nut	4	6,0	1/4"	M18X1.5	12	28,8	35,0	22,0
S1CF43-0516	Slip on nut	5	8,0	5/16"	M16X1.5	10	33,7	38,0	19,0
S1CF43-0618	Slip on nut	6	10,0	3/8"	M18X1.5	12	32,8	39,0	22,0
S1CF43-0822	Slip on nut	8	13,0	1/2"	M22X1.5	15	39,8	40,5	27,0
S1CF43-1026	Slip on nut	10	16,0	5/8"	M26X1.5	18	51,4	48,0	32,0
S1CF43-1030	Slip on nut	10	16,0	5/8"	M30X2	22	52,4	49,0	36,0
S1CF43-1230	Slip on nut	12	19,0	3/4"	M30X2	22	52,1	59,0	36,0
S1CF43-1636	Slip on nut	16	25,0	1"	M36X2	28	77,6	68,0	41,0

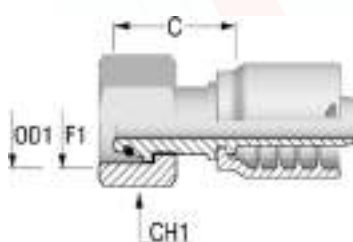
**S1D243**

MACHO MILIMETRICO DIN 24

SERIE PESADA



Product Code	ID (Dash)	ID (mm)	ID (in)	F1	OD1	C (mm)	CH (mm)
S1D243-0418	4	6,0	1/4"	M18X1.5	10	25,3	19,0
S1D243-0520	5	8,0	5/16"	M20X1.5	12	25,3	22,0
S1D243-0620	6	10,0	3/8"	M20X1.5	12	25,3	22,0
S1D243-0622	6	10,0	3/8"	M22X1.5	14	27,3	22,0
S1D243-0824	8	13,0	1/2"	M24X1.5	16	29,1	24,0
S1D243-1030	10	16,0	5/8"	M30X2	20	33,1	32,0
S1D243-1230	12	19,0	3/4"	M30X2	20	33,6	32,0
S1D243-1236	12	19,0	3/4"	M36X2	25	37,6	36,0
S1D243-1642	16	25,0	1"	M42X2	30	42,4	46,0

**S1C943**

HEMBRA MILIMETRICA DIN 24 CON O-RING

SERIE PESADA



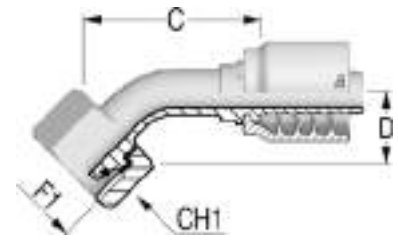
Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1	OD1	C (mm)	CH1 (mm)
S1C943-0416	Slip on nut	4	6,0	1/4"	M16X1.5	8	27,7	19,0
S1C943-0418	Slip on nut	4	6,0	1/4"	M18X1.5	10	27,6	22,0
S1C943-0520	Slip on nut	5	8,0	5/16"	M20X1.5	12	27,6	24,0
S1C943-0620	Slip on nut	6	10,0	3/8"	M20X1.5	12	27,6	24,0
S1C943-0622	Slip on nut	6	10,0	3/8"	M22X1.5	14	31,1	27,0
S1C943-0824	Slip on nut	8	13,0	1/2"	M24X1.5	16	31,7	30,0
S1C943-1030	Slip on nut	10	16,0	5/8"	M30X2	20	36,5	36,0
S1C943-1230	Slip on nut	12	19,0	3/4"	M30X2	20	37,0	36,0
S1C943-1236	Slip on nut	12	19,0	3/4"	M36X2	25	40,2	46,0
S1C943-1636	Slip on nut	16	25,0	1"	M36X2	25	41,0	46,0
S1C943-1642	Slip on nut	16	25,0	1"	M42X2	30	43,1	50,0



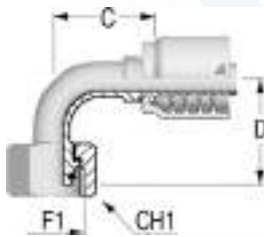
S10C43

HEMBRA MILIMETRICA DIN 24 CON O-RING

CODO 45° SERIE PESADA



Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1	OD1	C (mm)	D Drop (mm)	CH1 (mm)
S10C43-0416	Slip on nut	4	6,0	1/4"	M16X1.5	8	48,6	16,0	19,0
S10C43-0418	Slip on nut	4	6,0	1/4"	M18X1.5	10	43,5	19,0	22,0
S10C43-0520	Slip on nut	5	8,0	5/16"	M20X1.5	12	48,1	21,0	24,0
S10C43-0620	Slip on nut	6	10,0	3/8"	M20X1.5	12	50,6	20,0	24,0
S10C43-0622	Slip on nut	6	10,0	3/8"	M22X1.5	14	52,9	21,0	27,0
S10C43-0824	Slip on nut	8	13,0	1/2"	M24X1.5	16	55,8	21,5	30,0
S10C43-1030	Slip on nut	10	16,0	5/8"	M30X2	20	66,3	30,0	36,0
S10C43-1236	Slip on nut	12	19,0	3/4"	M36X2	25	69,5	33,0	46,0
S10C43-1642	Slip on nut	16	25,0	1"	M42X2	30	110,3	40,5	50,0

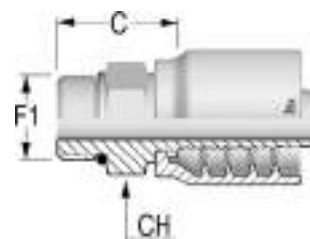
**S11C43**

HEMBRA MILIMETRICA DIN 24 CON O-RING

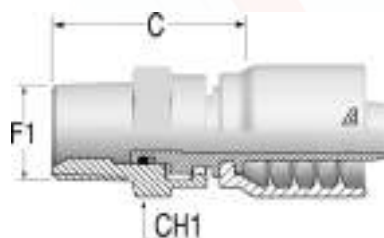
CODO 90° SERIE PESADA



Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1	OD1	C (mm)	D Drop (mm)	CH1 (mm)
S11C43-0416	Slip on nut	4	6,0	1/4"	M16X1.5	8	27,3	33,0	19,0
S11C43-0418	Slip on nut	4	6,0	1/4"	M18X1.5	10	26,8	34,0	22,0
S11C43-0520	Slip on nut	5	8,0	5/16"	M20X1.5	12	33,2	39,0	24,0
S11C43-0618	Thrust wire nut	6	10,0	3/8"	M18X1.5	10	35,0	38,0	22,0
S11C43-0620	Slip on nut	6	10,0	3/8"	M20X1.5	12	34,3	38,5	24,0
S11C43-0622	Slip on nut	6	10,0	3/8"	M22X1.5	14	34,3	40,5	27,0
S11C43-0824	Slip on nut	8	13,0	1/2"	M24X1.5	16	39,8	41,5	30,0
S11C43-1030	Slip on nut	10	16,0	5/8"	M30X2	20	47,9	55,0	36,0
S11C43-1230	Slip on nut	12	19,0	3/4"	M30X2	20	50,6	58,0	36,0
S11C43-1236	Slip on nut	12	19,0	3/4"	M36X2	25	50,6	59,5	46,0
S11C43-1642	Slip on nut	16	25,0	1"	M42X2	30	75,6	79,0	50,0

**S10543****MACHO RECTO O-RING BOSS**

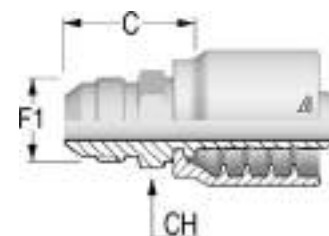
Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	CH (mm)
S10543-0404	4	6,0	1/4"	4	7/16-20	20,3	14,0
S10543-0405	4	6,0	1/4"	5	1/2-20	21,3	16,0
S10543-0406	4	6,0	1/4"	6	9/16-18	22,3	17,0
S10543-0606	6	10,0	3/8"	6	9/16-18	23,3	19,0
S10543-0608	6	10,0	3/8"	8	3/4-16	24,3	22,0
S10543-0610	6	10,0	3/8"	10	7/8-14	26,8	27,0
S10543-0808	8	13,0	1/2"	8	3/4-16	25,1	22,0
S10543-0810	8	13,0	1/2"	10	7/8-14	27,6	27,0
S10543-0812	8	13,0	1/2"	12	1 1/16-12	32,1	32,0
S10543-1012	10	16,0	5/8"	12	1 1/16-12	32,1	32,0
S10543-1210	12	19,0	3/4"	10	7/8-14	28,1	27,0
S10543-1212	12	19,0	3/4"	12	1 1/16-12	32,6	32,0
S10543-1216	12	19,0	3/4"	16	1 5/16-12	34,6	38,0
S10543-1616	16	25,0	1"	16	1 5/16-12	35,4	38,0

**S10G43****MACHO GIRATORIO O-RING BOSS**

Product Code	Nut Type	ID (Dash)	ID (in)	F1 Dash	F1	ID (mm)	C (mm)	CH (mm)
S10G43-0404	Crimped	4	1/4"	4	7/16-20	6,0	33,1	17,0
S10G43-0406	Crimped	4	1/4"	4	7/16-20	6,0	42,5	22,0
S10G43-0606	Crimped	6	3/8"	6	9/16-18	10,0	40,5	22,0
S10G43-0608	Crimped	6	3/8"	8	3/4-16	10,0	43,5	25,0
S10G43-0808	Crimped	8	1/2"	8	3/4-16	13,0	42,3	25,0
S10G43-0810	Crimped	8	1/2"	8	3/4-16	13,0	43,8	25,0
S10G43-1212	Crimped	12	3/4"	12	1 1/16-12	19,0	49,6	32,0
S10G43-1616	Crimped	16	1"	16	1 5/16-12	25,0	53,9	41,0

S10343

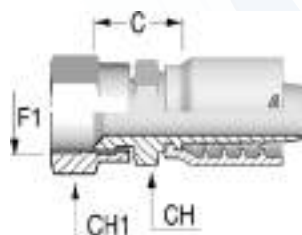
MACHO RECTO JIC 37°



Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	CH (mm)
S10343-04040	4	6,0	1/4"	4	7/16-20	25,3	12,0
S10343-04050	4	6,0	1/4"	5	1/2-20	25,3	14,0
S10343-04060	4	6,0	1/4"	6	9/16-18	26,3	17,0
S10343-05050	5	8,0	5/16"	5	1/2-20	25,3	14,0
S10343-05060	5	8,0	5/16"	6	9/16-18	26,3	17,0
S10343-06060	6	10,0	3/8"	6	9/16-18	26,3	17,0
S10343-06080	6	10,0	3/8"	8	3/4-16	29,8	19,0
S10343-06100	6	10,0	3/8"	10	7/8-14	33,8	24,0
S10343-08080	8	13,0	1/2"	8	3/4-16	30,6	19,0
S10343-08100	8	13,0	1/2"	10	7/8-14	34,6	24,0
S10343-08120	8	13,0	1/2"	12	1 1/16-12	37,1	27,0
S10343-10100	10	16,0	5/8"	10	7/8-14	34,6	24,0
S10343-10120	10	16,0	5/8"	12	1 1/16-12	37,1	27,0
S10343-12120	12	19,0	3/4"	12	1 1/16-12	37,6	27,0
S10343-12140	12	19,0	3/4"	14	1 3/16-12	40,1	32,0
S10343-12160	12	19,0	3/4"	16	1 5/16-12	42,6	36,0
S10343-16160	16	25,0	1"	16	1 5/16-12	43,4	36,0
S10343-16200	16	25,0	1"	20	1 5/8-12	46,9	46,0

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CONEXIONES

**S10643**

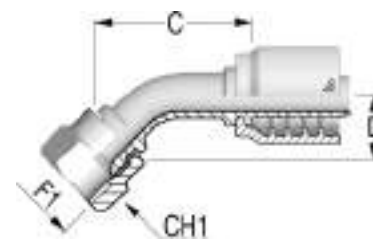
HEMBRA RECTA JIC 37°



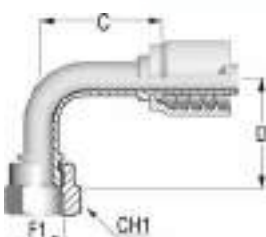
Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	CH (mm)	CH1 (mm)
S10643-0404	Crimped	4	6,0	1/4"	4	7/16-20	19,6	14,0	16,0
S10643-0405	Crimped	4	6,0	1/4"	5	1/2-20	20,3	14,0	17,0
S10643-0406	Crimped	4	6,0	1/4"	6	9/16-18	20,3	14,0	19,0
S10643-0506	Crimped	5	8,0	5/16"	6	9/16-18	20,3	14,0	19,0
S10643-0604	Crimped	6	10,0	3/8"	4	7/16-20	20,6	17,0	16,0
S10643-0606	Crimped	6	10,0	3/8"	6	9/16-18	21,3	17,0	19,0
S10643-0608	Crimped	6	10,0	3/8"	8	3/4-16	24,8	19,0	25,0
S10643-0610	Crimped	6	10,0	3/8"	10	7/8-14	25,8	22,0	27,0
S10643-0806	Crimped	8	13,0	1/2"	6	9/16-18	23,1	19,0	19,0
S10643-0808	Crimped	8	13,0	1/2"	8	3/4-16	25,6	19,0	25,0
S10643-0810	Crimped	8	13,0	1/2"	10	7/8-14	26,6	22,0	27,0
S10643-0812	Crimped	8	13,0	1/2"	12	1 1/16-12	28,1	25,0	32,0
S10643-1008	Crimped	10	16,0	5/8"	8	3/4-16	26,6	24,0	25,0
S10643-1010	Crimped	10	16,0	5/8"	10	7/8-14	27,6	24,0	27,0
S10643-1012	Crimped	10	16,0	5/8"	12	1 1/16-12	28,1	25,0	32,0
S10643-1210	Crimped	12	19,0	3/4"	10	7/8-14	28,1	27,0	27,0
S10643-1212	Crimped	12	19,0	3/4"	12	1 1/16-12	28,6	27,0	32,0
S10643-1214	Crimped	12	19,0	3/4"	14	1 3/16-12	29,9	32,0	36,0
S10643-1216	Crimped	12	19,0	3/4"	16	1 5/16-12	32,1	32,0	38,0
S10643-1612	Crimped	16	25,0	1"	12	1 1/16-12	31,4	32,0	32,0
S10643-1616	Crimped	16	25,0	1"	16	1 5/16-12	32,9	32,0	38,0
S10643-1620	Thrust wire nut	16	25,0	1"	20	1 5/8-12	37,5	41,0	50,0

**S13743**

HEMBRA GIRATORIA JIC 37 CODO 45°



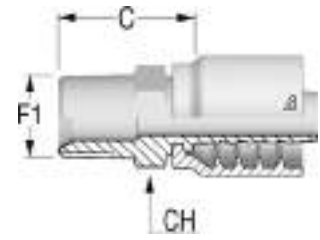
Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	D Drop (mm)	CH1 (mm)
S13743-0404	Crimped	4	6,0	1/4"	4	7/16-20	36,6	10,0	16,0
S13743-0405	Crimped	4	6,0	1/4"	5	1/2-20	37,2	12,0	17,0
S13743-0406	Crimped	4	6,0	1/4"	6	9/16-18	39,4	11,0	19,0
S13743-0506	Crimped	5	8,0	5/16"	6	9/16-18	42,8	12,0	19,0
S13743-0606	Crimped	6	10,0	3/8"	6	9/16-18	46,3	11,0	19,0
S13743-0608	Crimped	6	10,0	3/8"	8	3/4-16	47,2	15,0	25,0
S13743-0808	Crimped	8	13,0	1/2"	8	3/4-16	51,6	15,0	25,0
S13743-0810	Crimped	8	13,0	1/2"	10	7/8-14	50,7	16,0	27,0
S13743-0812	Crimped	8	13,0	1/2"	12	1 1/16-12	57,0	21,0	32,0
S13743-1010	Crimped	10	16,0	5/8"	10	7/8-14	62,2	19,0	27,0
S13743-1012	Crimped	10	16,0	5/8"	12	1 1/16-12	68,6	21,0	32,0
S13743-1212	Crimped	12	19,0	3/4"	12	1 1/16-12	67,5	21,0	32,0
S13743-1216	Crimped	12	19,0	3/4"	16	1 5/16-12	71,4	26,0	38,0
S13743-1616	Crimped	16	25,0	1"	16	1 5/16-12	79,4	24,0	38,0
S13743-1620	Thrust wire nut	16	25,0	1"	20	1 5/8-12	83,8	37,0	50,0

**S13943**

HEMBRA GIRATORIA JIC 37 CODO 90°



Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	D Drop (mm)	CH1 (mm)
S13943-0404	Crimped	4	6,0	1/4"	4	7/16-20	27,0	21,0	16,0
S13943-0405	Crimped	4	6,0	1/4"	5	1/2-20	26,5	23,5	17,0
S13943-0406	Crimped	4	6,0	1/4"	6	9/16-18	31,0	23,0	19,0
S13943-0606	Crimped	6	10,0	3/8"	6	9/16-18	42,3	23,0	19,0
S13943-0608	Crimped	6	10,0	3/8"	8	3/4-16	48,8	29,0	25,0
S13943-0808	Crimped	8	13,0	1/2"	8	3/4-16	46,4	29,0	25,0
S13943-0810	Crimped	8	13,0	1/2"	10	7/8-14	45,8	32,0	27,0
S13943-0812	Crimped	8	13,0	1/2"	12	1 1/16-12	37,3	46,0	32,0
S13943-1012	Crimped	10	16,0	5/8"	12	1 1/16-12	47,9	48,0	32,0
S13943-1212	Crimped	12	19,0	3/4"	12	1 1/16-12	58,2	46,0	32,0
S13943-1216	Crimped	12	19,0	3/4"	16	1 5/16-12	53,6	53,0	38,0
S13943-1616	Crimped	16	25,0	1"	16	1 5/16-12	74,0	56,0	38,0

S10143**MACHO RECTO FIJO NPTF**

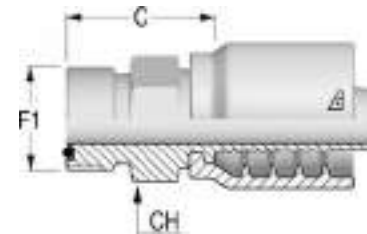
Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	CH (mm)
S10143-0402	4	6,0	1/4"	2	1/8-27	21,3	14,0
S10143-0404	4	6,0	1/4"	4	1/4-18	26,8	14,3
S10143-0406	4	6,0	1/4"	6	3/8-18	27,8	17,0
S10143-0408	4	6,0	1/4"	8	1/2-14	31,3	22,0
S10143-0504	5	8,0	5/16"	4	1/4-18	26,8	19,0
S10143-0506	5	8,0	5/16"	6	3/8-18	27,8	22,0
S10143-0604	6	10,0	3/8"	4	1/4-18	26,8	17,0
S10143-0606	6	10,0	3/8"	6	3/8-18	27,8	19,0
S10143-0608	6	10,0	3/8"	8	1/2-14	31,3	22,0
S10143-0806	8	13,0	1/2"	6	3/8-18	28,6	17,0
S10143-0808	8	13,0	1/2"	8	1/2-14	32,1	19,0
S10143-0812	8	13,0	1/2"	12	3/4-14	34,1	22,0
S10143-1008	10	16,0	5/8"	8	1/2-14	33,1	22,0
S10143-1012	10	16,0	5/8"	12	3/4-14	34,1	25,0
S10143-1208	12	19,0	3/4"	8	1/2-14	33,6	19,0
S10143-1212	12	19,0	3/4"	12	3/4-14	34,6	22,0
S10143-1216	12	19,0	3/4"	16	1-11 1/2	43,6	22,0
S10143-1616	16	25,0	1"	16	1-11 1/2	44,4	25,0
S10143-1620	16	25,0	1"	20	1 1/4-11 1/2	47,4	27,0

SI NO LA TENEMOS
NO EXISTE

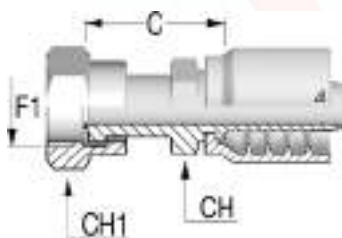


S1J043

MACHO CARAPLANA ORFS



Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	CH (mm)
S1J043-0404	4	6,0	1/4"	4	9/16-18	22,3	17,0
S1J043-0406	4	6,0	1/4"	6	11/16-16	24,3	19,0
S1J043-0606	6	10,0	3/8"	6	11/16-16	24,3	19,0
S1J043-0608	6	10,0	3/8"	8	13/16-16	26,3	22,0
S1J043-0610	6	10,0	3/8"	10	1-14	29,8	27,0
S1J043-0808	8	13,0	1/2"	8	13/16-16	27,1	22,0
S1J043-0810	8	13,0	1/2"	10	1-14	30,6	27,0
S1J043-0812	8	13,0	1/2"	12	1 3/16-12	34,1	32,0
S1J043-1010	10	16,0	5/8"	10	1-14	30,6	27,0
S1J043-1012	10	16,0	5/8"	12	1 3/16-12	34,1	32,0
S1J043-1212	12	19,0	3/4"	12	1 3/16-12	34,6	32,0
S1J043-1216	12	19,0	3/4"	16	1 7/16-12	38,1	41,0
S1J043-1616	16	25,0	1"	16	1 7/16-12	37,9	38,0



S1JS43

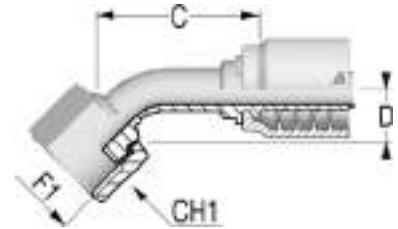
HEMBRA CARA PLANA ORFS



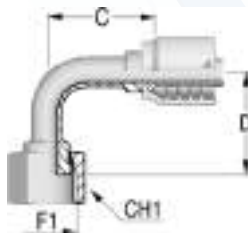
Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	CH (mm)	CH1 (mm)
S1JS43-0404	Slip on nut	4	6,0	1/4"	4	9/16-18	29,5	14,0	17,0
S1JS43-0406	Slip on nut	4	6,0	1/4"	6	11/16-16	31,8	17,0	22,0
S1JS43-0408	Slip on nut	4	6,0	1/4"	8	13/16-16	35,8	22,0	24,0
S1JS43-0506	Slip on nut	5	8,0	5/16"	6	11/16-16	30,8	17,0	22,0
S1JS43-0606	Slip on nut	6	10,0	3/8"	6	11/16-16	30,8	17,0	22,0
S1JS43-0608	Slip on nut	6	10,0	3/8"	8	13/16-16	39,3	22,0	24,0
S1JS43-0610	Slip on nut	6	10,0	3/8"	10	1-14	39,8	24,0	30,0
S1JS43-0806	Crimped	8	13,0	1/2"	6	11/16-16	32,1	19,0	22,0
S1JS43-0808	Slip on nut	8	13,0	1/2"	8	13/16-16	40,5	22,0	24,0
S1JS43-0810	Slip on nut	8	13,0	1/2"	10	1-14	43,0	24,0	30,0
S1JS43-0812	Slip on nut	8	13,0	1/2"	12	1 3/16-12	42,1	30,0	36,0
S1JS43-1010	Slip on nut	10	16,0	5/8"	10	1-14	45,0	24,0	30,0
S1JS43-1012	Slip on nut	10	16,0	5/8"	12	1 3/16-12	42,1	30,0	36,0
S1JS43-1210	Crimped	12	19,0	3/4"	10	1-14	40,1	27,0	30,0
S1JS43-1212	Slip on nut	12	19,0	3/4"	12	1 3/16-12	42,6	30,0	36,0
S1JS43-1216	Slip on nut	12	19,0	3/4"	16	1 7/16-12	42,6	36,0	41,0
S1JS43-1612	Crimped	16	25,0	1"	12	1 3/16-12	45,4	32,0	36,0
S1JS43-1616	Slip on nut	16	25,0	1"	16	1 7/16-12	51,4	36,0	41,0
S1JS43-1620	Crimped	16	25,0	1"	20	1 11/16-12	50,4	41,0	50,0

S1J743

HEMBRA CARA PLANA ORFS CODO 45°



Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	D Drop (mm)	CH1 (mm)
S1J743-0404	4	6,0	1/4"	4	9/16-18	41,1	11,0	17,0
S1J743-0406	4	6,0	1/4"	6	11/16-16	46,1	11,0	22,0
S1J743-0506	5	8,0	5/16"	6	11/16-16	46,3	12,0	22,0
S1J743-0606	6	10,0	3/8"	6	11/16-16	47,4	12,0	22,0
S1J743-0608	6	10,0	3/8"	8	13/16-16	51,2	15,0	24,0
S1J743-0808	8	13,0	1/2"	8	13/16-16	47,1	16,0	24,0
S1J743-0810	8	13,0	1/2"	10	1-14	50,4	16,5	30,0
S1J743-1010	10	16,0	5/8"	10	1-14	57,7	17,0	30,0
S1J743-1012	10	16,0	5/8"	12	1 3/16-12	63,1	21,0	36,0
S1J743-1212	12	19,0	3/4"	12	1 3/16-12	63,5	21,0	36,0
S1J743-1216	12	19,0	3/4"	16	1 7/16-12	70,7	24,0	41,0
S1J743-1616	16	25,0	1"	16	1 7/16-12	82,4	26,0	41,0
S1J743-1620	16	25,0	1"	20	1 11/16-12	85,4	26,0	50,0

**S1J943**

HEMBRA CARA PLANA ORFS CODO 90°



Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	D Drop (mm)	CH1 (mm)
S1J943-0404	4	6,0	1/4"	4	9/16-18	28,5	21,0	17,0
S1J943-0406	4	6,0	1/4"	6	11/16-16	32,0	23,0	22,0
S1J943-0606	6	10,0	3/8"	6	11/16-16	41,8	25,0	22,0
S1J943-0608	6	10,0	3/8"	8	13/16-16	41,8	29,0	24,0
S1J943-0808	8	13,0	1/2"	8	13/16-16	39,8	29,0	24,0
S1J943-0810	8	13,0	1/2"	10	1-14	46,3	32,5	30,0
S1J943-1010	10	16,0	5/8"	10	1-14	52,3	32,5	30,0
S1J943-1012	10	16,0	5/8"	12	1 3/16-12	55,4	49,0	36,0
S1J943-1212	12	19,0	3/4"	12	1 3/16-12	60,6	51,0	36,0
S1J943-1216	12	19,0	3/4"	16	1 7/16-12	61,6	56,0	41,0
S1J943-1616	16	25,0	1"	16	1 7/16-12	80,0	58,0	41,0
S1J943-1620	16	25,0	1"	20	1 11/16-12	82,6	64,0	50,0

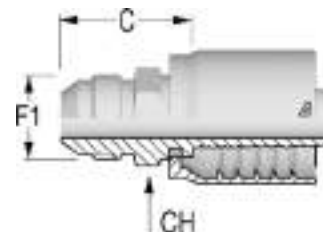


CONEXIONES 4 MALLAS EN UNA SOLA PIEZA

CONEXIONES JIC 37°	31-32
CONEXIONES NPTF	33
CONEXIONES ORFS	34-35

S10371

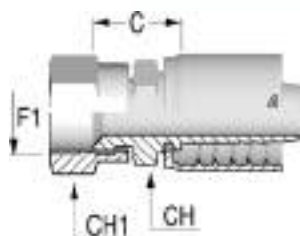
MACHO RECTO JIC 37°



Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	CH (mm)
S10371-0606	6	10,0	3/8"	6	9/16-18	26,3	17,0
S10371--0608	6	10,0	3/8"	8	3/4-16	29,8	19,0
S10371-0808	8	13,0	1/2"	8	3/4-16	30,6	19,0
S10371-0810	8	13,0	1/2"	10	7/8-14	34,6	24,0
S10371-0812	8	13,0	1/2"	12	1 1/16-12	37,1	27,0
S10371-1010	10	16,0	5/8"	10	7/8-14	34,6	24,0
S10371-1012	10	16,0	5/8"	12	1 1/16-12	37,1	27,0
S10371-1212	12	19,0	3/4"	12	1 1/16-12	37,6	27,0
S10371-1214	12	19,0	3/4"	14	1 3/16-12	40,1	32,0
S10371-1216	12	19,0	3/4"	16	1 5/16-12	42,6	36,0
S10371-1616	16	25,0	1"	16	1 5/16-12	43,4	36,0
S10371-1620	16	25,0	1"	20	1 5/8-12	46,9	46,0
S10371-2020	20	32,0	1 1/4"	20	1 5/8-12	48,5	46,0
S10371-2424	24	38,0	1 1/2"	24	1 7/8-12	52,5	50,0

31

CONEXIONES

**S10671**

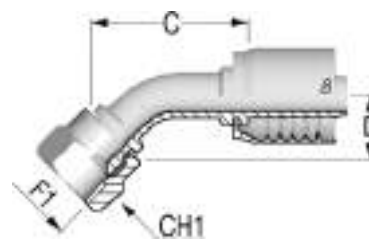
HEMBRA RECTA GIRATORIA JIC 37°



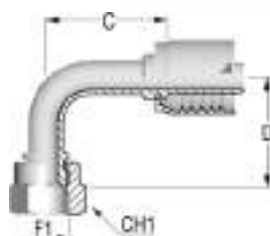
Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	CH (mm)	CH1 (mm)
S10671-0606	Crimped	6	10,0	3/8"	6	9/16-18	21,3	17,0	19,0
S10671-0608	Crimped	6	10,0	3/8"	8	3/4-16	24,8	19,0	25,0
S10671-0806	Crimped	8	13,0	1/2"	6	9/16-18	23,1	19,0	19,0
S10671-0808	Crimped	8	13,0	1/2"	8	3/4-16	25,6	19,0	25,0
S10671-0810	Crimped	8	13,0	1/2"	10	7/8-14	26,6	22,0	27,0
S10671-0812	Crimped	8	13,0	1/2"	12	1 1/16-12	28,1	25,0	32,0
S10671-1008	Crimped	10	16,0	5/8"	8	3/4-16	26,6	24,0	25,0
S10671-1010	Crimped	10	16,0	5/8"	10	7/8-14	27,6	24,0	27,0
S10671-1012	Crimped	10	16,0	5/8"	12	1 1/16-12	28,1	25,0	32,0
S10671-1212	Crimped	12	19,0	3/4"	12	1 1/16-12	28,6	27,0	32,0
S10671-1216	Crimped	12	19,0	3/4"	16	1 5/16-12	32,1	32,0	38,0
S10671-1612	Crimped	16	25,0	1"	12	1 1/16-12	31,4	32,0	32,0
S10671-1616	Crimped	16	25,0	1"	16	1 5/16-12	32,9	32,0	38,0
S10671-1620	Thrust wire nut	16	25,0	1"	20	1 5/8-12	37,5	41,0	50,0
S10671-2020	Thrust wire nut	20	32,0	1 1/4"	20	1 5/8-12	39,1	41,0	50,0
S10671-2024	Thrust wire nut	20	32,0	1 1/4"	24	1 7/8-12	43,4	50,0	55,0
S10671-2424	Thrust wire nut	24	38,0	1 1/2"	24	1 7/8-12	43,4	50,0	55,0
S10671-3232	Thrust wire nut	32	51,0	2"	32	2 1/2-12	49,0	65,0	70,0

**S13771**

HEMBRA GIRATORIA JIC 37 CODO 45°



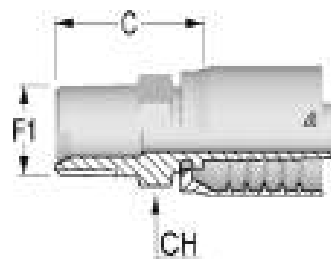
Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	D Drop (mm)	CH1 (mm)
S13771-0606	Crimped	6	10,0	3/8"	6	9/16-18	46,3	11,0	19,0
S13771-0608	Crimped	6	10,0	3/8"	8	3/4-16	47,2	15,0	25,0
S13771-0808	Crimped	8	13,0	1/2"	8	3/4-16	51,6	15,0	25,0
S13771-0810	Crimped	8	13,0	1/2"	10	7/8-14	50,7	16,0	27,0
S13971-0812	Crimped	8	13,0	1/2"	12	1 1/16-12	57,0	21,0	32,0
S13771-1010	Crimped	10	16,0	5/8"	10	7/8-14	62,2	19,0	27,0
S13771-1012	Crimped	10	16,0	5/8"	12	1 1/16-12	68,6	21,0	32,0
S13771-1212	Crimped	12	19,0	3/4"	12	1 1/16-12	67,5	21,0	32,0
S13771-1216	Crimped	12	19,0	3/4"	16	1 5/16-12	71,4	26,0	38,0
S13771-1616	Crimped	16	25,0	1"	16	1 5/16-12	79,4	24,0	38,0
S13771-1620	Thrust wire nut	16	25,0	1"	20	1 5/8-12	83,8	37,0	50,0
S13771-2020	Thrust wire nut	20	32,0	1 1/4"	20	1 5/8-12	97,1	37,0	50,0
S13771-2424	Thrust wire nut	24	38,0	1 1/2"	24	1 7/8-12	112,7	43,0	55,0
S13771-3232	Thrust wire nut	32	51,0	2"	32	2 1/2-12	159,9	67,0	70,0

**S13971**

HEMBRA GIRATORIA JIC 37 CODO



Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	D Drop (mm)	CH1 (mm)
S13971-0606	Crimped	6	10,0	3/8"	6	9/16-18	31,3	35,0	19,0
S13971-0608	Crimped	6	10,0	3/8"	8	3/4-16	39,5	41,0	25,0
S13971-0808	Crimped	8	13,0	1/2"	8	3/4-16	37,2	40,0	25,0
S13971-0810	Crimped	8	13,0	1/2"	10	7/8-14	43,3	47,0	27,0
S13971-0812	Crimped	8	13,0	1/2"	12	1 1/16-12	42,8	58,0	32,0
S13971-1010	Crimped	10	16,0	5/8"	10	7/8-14	49,4	48,0	27,0
S13971-1012	Crimped	10	16,0	5/8"	12	1 1/16-12	47,9	58,0	32,0
S13971-1212	Crimped	12	19,0	3/4"	12	1 1/16-12	52,4	54,0	32,0
S13971-1216	Crimped	12	19,0	3/4"	16	1 5/16-12	52,6	72,0	38,0
S13971-1616	Crimped	16	25,0	1"	16	1 5/16-12	72,6	71,5	38,0
S13971-1620	Thrust wire nut	16	25,0	1"	20	1 5/8-12	72,6	78,0	50,0
S13971-2020	Thrust wire nut	20	32,0	1 1/4"	20	1 5/8-12	82,4	78,0	50,0
S13971-2424	Thrust wire nut	24	38,0	1 1/2"	24	1 7/8-12	95,3	92,0	55,0

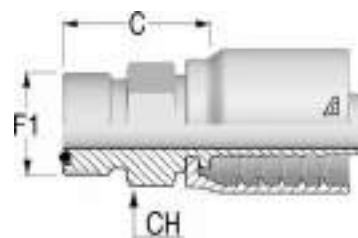
S10171
MACHO RECTO NPTF


Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	CH (mm)
S10171-0604	6	10,0	3/8"	4	1/4-18	26,8	17,0
S10171-0606	6	10,0	3/8"	6	3/8-18	27,8	19,0
S10171-0608	6	10,0	3/8"	8	1/2-14	31,3	22,0
S10171-0806	8	13,0	1/2"	6	3/8-18	28,6	19,0
S10171-0808	8	13,0	1/2"	8	1/2-14	32,1	22,0
S10171-0812	8	13,0	1/2"	12	3/4-14	34,1	27,0
S10171-1012	10	16,0	5/8"	12	3/4-14	34,1	27,0
S10171-1208	12	19,0	3/4"	8	1/2-14	33,6	27,0
S10171-1212	12	19,0	3/4"	12	3/4-14	34,6	27,0
S10171-1216	12	19,0	3/4"	16	1-11 1/2	43,6	36,0
S10171-1616	16	25,0	1"	16	1-11 1/2	44,4	36,0
S10171-1620	16	25,0	1"	20	1 1/4-11 1/2	47,4	46,0
S10171-2020	20	32,0	1 1/4"	20	1 1/4-11 1/2	49,0	46,0
S10171-2024	20	32,0	1 1/4"	24	1 1/2-11 1/2	50,5	50,0
S10171-2424	24	38,0	1 1/2"	24	1 1/2-11 1/2	50,5	50,0
S10171-3232	32	51,0	2"	32	2-11 1/2	54,2	65,0

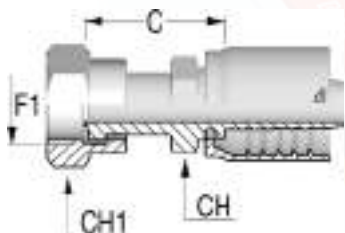
SI NO LA TENEMOS
NO EXISTE



S1J071 MACHO RECTO ORFS



Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	CH (mm)
S1JS071-0606	6	10,0	3/8"	6	11/16-16	24,3	19,0
S1JS071-0808	8	13,0	1/2"	8	13/16-16	27,1	22,0
S1JS071-0810	8	13,0	1/2"	10	1-14	30,6	27,0
S1JS071-1212	12	19,0	3/4"	12	1 3/16-12	34,6	32,0
S1JS071-1216	12	19,0	3/4"	16	1 7/16-12	38,1	41,0
S1JS071-1616	16	25,0	1"	16	1 7/16-12	37,9	38,0
S1JS071-2020	20	32,0	1 1/4"	20	1 11/16-12	41,5	46,0



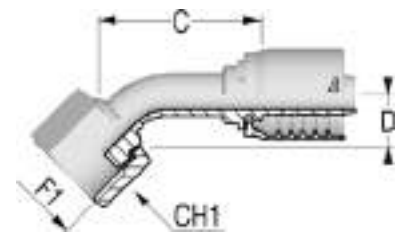
S1JS71 HEMBRA CARA PLANA ORFS



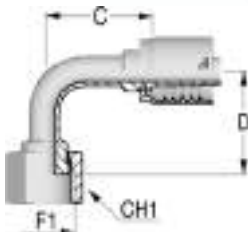
Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	CH (mm)	CH1 (mm)
S1JS71-0606	Slip on nut	6	10,0	3/8"	6	11/16-16	32,3	17,0	22,0
S1JS71-0608	Slip on nut	6	10,0	3/8"	8	13/16-16	39,3	22,0	24,0
S1JS71-0808	Slip on nut	8	13,0	1/2"	8	13/16-16	40,5	22,0	24,0
S1JS71-0810	Slip on nut	8	13,0	1/2"	10	1-14	43,0	24,0	30,0
S1JS71-0812	Slip on nut	8	13,0	1/2"	12	1 3/16-12	42,1	30,0	36,0
S1JS71-1010	Slip on nut	10	16,0	5/8"	10	1-14	45,0	24,0	30,0
S1JS71-1012	Slip on nut	10	16,0	5/8"	12	1 3/16-12	42,1	30,0	36,0
S1JS71-1210	Crimped	12	19,0	3/4"	10	1-14	40,1	27,0	30,0
S1JS71-1212	Slip on nut	12	19,0	3/4"	12	1 3/16-12	42,6	30,0	36,0
S1JS71-1216	Slip on nut	12	19,0	3/4"	16	1 7/16-12	50,6	36,0	41,0
S1JS71-1612	Crimped	16	25,0	1"	12	1 3/16-12	45,4	32,0	36,0
S1JS71-1616	Slip on nut	16	25,0	1"	16	1 7/16-12	51,4	36,0	41,0
S1JS71-1620	Crimped	16	25,0	1"	20	1 11/16-12	50,4	41,0	50,0
S1JS71-2020	Crimped	20	32,0	1 1/4"	20	1 11/16-12	52,0	41,0	50,0
S1JS71-2424	Crimped	24	38,0	1 1/2"	24	2-12	56,5	50,0	60,0

S1J771

HEMBRA CARA PLANA ORFS CODO 45°



Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	D Drop (mm)	CH1 (mm)
S1J771-0606	Slip on nut	6	10,0	3/8"	6	11/16-16	47,4	12,0	22,0
S1J771-0608	Slip on nut	6	10,0	3/8"	8	13/16-16	51,2	15,0	24,0
S1J771-0808	Crimped	8	13,0	1/2"	8	13/16-16	47,1	16,0	24,0
S1J771-0810	Slip on nut	8	13,0	1/2"	10	1-14	50,4	16,5	30,0
S1J771-1010	Slip on nut	10	16,0	5/8"	10	1-14	57,7	17,0	30,0
S1J771-1012	Slip on nut	10	16,0	5/8"	12	1 3/16-12	63,1	21,0	36,0
S1J771-1212	Slip on nut	12	19,0	3/4"	12	1 3/16-12	63,5	21,0	36,0
S1J771-1216	Slip on nut	12	19,0	3/4"	16	1 7/16-12	70,7	24,0	41,0
S1J771-1616	Slip on nut	16	25,0	1"	16	1 7/16-12	82,4	26,0	41,0
S1J771-1620	Slip on nut	16	25,0	1"	20	1 11/16-12	85,4	26,0	50,0
S1J771-2020	Slip on nut	20	32,0	1 1/4"	20	1 11/16-12	97,4	26,0	50,0
S1J771-2424	Slip on nut	24	38,0	1 1/2"	24	2-12	104,4	28,0	60,0

**S1J971**

HEMBRA CARA PLANA ORFS CODO 90°



Product Code	Nut Type	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	D Drop (mm)	CH1 (mm)
S1J971-0606	Slip on nut	6	10,0	3/8"	6	11/16-16	41,8	38,0	22,0
S1J971-0608	Slip on nut	6	10,0	3/8"	8	13/16-16	43,8	41,0	24,0
S1J971-0808	Crimped	8	13,0	1/2"	8	13/16-16	34,8	42,0	24,0
S1J971-0810	Slip on nut	8	13,0	1/2"	10	1-14	48,3	47,0	30,0
S1J971-1010	Slip on nut	10	16,0	5/8"	10	1-14	55,4	44,0	30,0
S1J971-1012	Slip on nut	10	16,0	5/8"	12	1 3/16-12	55,4	58,0	36,0
S1J971-1212	Slip on nut	12	19,0	3/4"	12	1 3/16-12	61,6	58,0	36,0
S1J971-1216	Slip on nut	12	19,0	3/4"	16	1 7/16-12	65,6	71,0	41,0
S1J971-1616	Slip on nut	16	25,0	1"	16	1 7/16-12	82,6	66,0	41,0
S1J971-2020	Slip on nut	20	32,0	1 1/4"	20	1 11/16-12	97,0	78,0	50,0
S1J971-2424	Slip on nut	24	38,0	1 1/2"	24	2-12	107,8	87,0	60,0



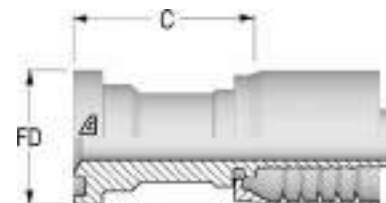
BRIDAS COD 61, 62, CAT.

FLANGES CODIGO 61	37
FLANGES CODIGO 62	38
SUPERCAT FLANGES	39

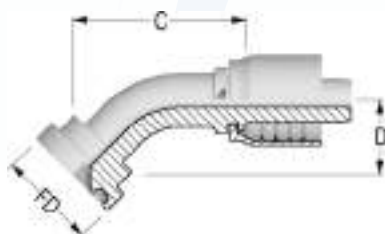
**S87312**

BRIDA RECTA CODIGO 61 (UNA PIEZA)

3000 PSI



Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	FD (mm)	WP (psi)
C12443310-08080	8	13,0	1/2"	8	1/2	41,0	30,2	5000
C12443310-08120	8	13,0	1/2"	12	3/4	42,0	38,1	5000
C12443310-12120	12	19,0	3/4"	12	3/4	42,5	38,1	5000
C12443310-12160	12	19,0	3/4"	16	1	50,5	44,5	5000
C12443310-16160	16	25,0	1"	16	1	51,4	44,5	5000
C12443310-16200	16	25,0	1"	20	1 1/4	53,9	50,8	4000
C12443310-20200	20	32,0	1 1/4"	20	1 1/4	55,5	50,8	4000
C12443310-20240	20	32,0	1 1/4"	24	1 1/2	58,5	60,3	3000
C12443310-24240	24	38,0	1 1/2"	24	1 1/2	58,5	60,3	3000
C12443310-32320	32	51,0	2"	32	2	70,0	71,4	3000
C12443310-32400	32	51,0	2"	40	2 1/2	83,0	81,1	2500

**S87342**

BRIDA CODO 45° CODIGO 61 (UNA PIEZA)

3000 PSI



Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	FD (mm)	C (mm)	D Drop (mm)	WP (psi)
C12443340-08080	8	13,0	1/2"	8	1/2	30,2	52,9	22,0	5000
C12443340-08120	8	13,0	1/2"	12	3/4	38,1	60,3	26,0	5000
C12443340-12120	12	19,0	3/4"	12	3/4	38,1	73,7	32,0	5000
C12443340-12160	12	19,0	3/4"	16	1	44,5	77,9	29,0	5000
C12443340-16160	16	25,0	1"	16	1	44,5	82,7	33,5	5000
C12443340-16200	16	25,0	1"	20	1 1/4	50,8	82,2	36,0	4000
C12443340-20200	20	32,0	1 1/4"	20	1 1/4	50,8	95,1	37,5	4000
C12443340-20240	20	32,0	1 1/4"	24	1 1/2	60,3	104,1	40,0	3000
C12443340-24240	24	38,0	1 1/2"	24	1 1/2	60,3	116,7	48,0	3000
C12443340-24320	24	38,0	1 1/2"	32	2	71,4	135,6	55,5	3000
C12443340-32320	32	51,0	2"	32	2	71,4	140,8	47,5	3000

S87392

BRIDA CODO 90° CODIGO 61 (UNA PIEZA)

3000 PSI

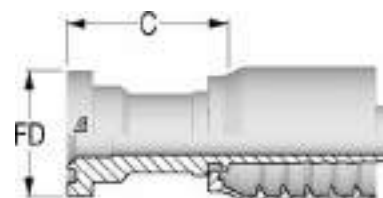


Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	FD (mm)	C (mm)	D Drop (mm)	WP (psi)
S87392-0808	8	13,0	1/2"	8	1/2	30,2	45,8	42,0	5000
S87392-0812	8	13,0	1/2"	12	3/4	38,1	45,3	51,0	5000
S87392-1212	12	19,0	3/4"	12	3/4	38,1	59,7	58,0	5000
S87392-1216	12	19,0	3/4"	16	1	44,5	66,2	64,5	5000
S87392-1616	16	25,0	1"	16	1	44,5	70,6	67,0	5000
S87392-1620	16	25,0	1"	20	1 1/4	50,8	73,6	71,0	4000
S87392-1624	16	25,0	1"	24	1 1/2	60,3	93,1	75,0	3000
S87392-2016	20	32,0	1 1/4"	16	1	44,5	94,4	65,0	5000
S87392-2020	20	32,0	1 1/4"	20	1 1/4	50,8	88,0	84,0	4000
S87392-2024	20	32,0	1 1/4"	24	1 1/2	60,3	91,5	87,5	3000
S87392-2424	24	38,0	1 1/2"	24	1 1/2	60,3	104,8	91,0	3000
S87392-2432	24	38,0	1 1/2"	32	2	71,4	104,8	115,0	3000
S87392-3232	32	51,0	2"	32	2	71,4	129,3	130,0	3000

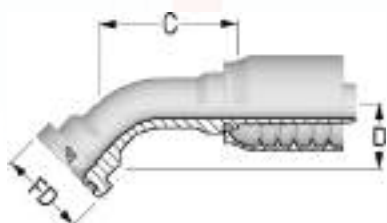
**S87612**

BRIDA RECTA CODIGO 62 (UNA PIEZA)

6000 PSI



Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	C (mm)	FD (mm)	WP (psi)
S87612-1212	12	19,0	3/4"	12	3/4	50,0	41,3	6000
S87612-1216	12	19,0	3/4"	16	1	53,0	47,6	6000
S87612-1616	16	25,0	1"	16	1	54,0	47,6	6000
S87612-1620	16	25,0	1"	20	1 1/4	61,0	54,0	6000
S87612-2020	20	32,0	1 1/4"	20	1 1/4	62,2	54,0	6000
S87612-2024	20	32,0	1 1/4"	24	1 1/2	68,2	63,5	6000
S87612-2424	24	38,0	1 1/2"	24	1 1/2	68,5	63,5	6000
S87612-2432	24	38,0	1 1/2"	32	2	80,5	79,4	6000

**S87642**

BRIDA CODO 45° CODIGO 62 (UNA PIEZA)

6000 PSI

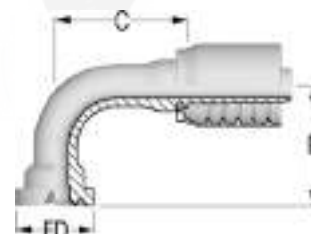


Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	FD (mm)	C (mm)	D Drop (mm)	WP (psi)
S87642-1212	12	19,0	3/4"	12	3/4	41,3	72,1	30,0	6000
S87642-1216	12	19,0	3/4"	16	1	47,6	76,8	33,0	6000
S87642-1616	16	25,0	1"	16	1	47,6	94,8	38,5	6000
S87642-1620	16	25,0	1"	20	1 1/4	54,0	105,3	44,0	6000
S87642-2020	20	32,0	1 1/4"	20	1 1/4	54,0	102,0	41,0	6000
S87642-2024	20	32,0	1 1/4"	24	1 1/2	63,5	111,7	48,0	6000
S87642-2424	24	38,0	1 1/2"	24	1 1/2	63,5	136,3	48,0	6000
S87642-2432	24	38,0	1 1/2"	32	2	79,4	129,1	55,0	6000

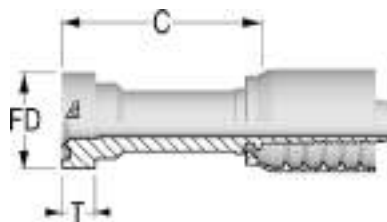
S87692

BRIDA CODO 90° CODIGO 62 (UNA PIEZA)

6000 PSI



Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	FD (mm)	C (mm)	D Drop (mm)	WP (psi)
S87692-1212	12	19,0	3/4"	12	3/4	41,3	61,2	64,0	6000
S87692-1216	12	19,0	3/4"	16	1	47,6	61,2	66,0	6000
S87692-1616	16	25,0	1"	16	1	47,6	70,4	74,0	6000
S87692-1620	16	25,0	1"	20	1 1/4	54,0	77,2	85,0	6000
S87692-2020	20	32,0	1 1/4"	20	1 1/4	54,0	88,2	91,0	6000
S87692-2024	20	32,0	1 1/4"	24	1 1/2	63,5	92,9	103,5	6000
S87692-2420	24	38,0	1 1/2"	20	1 1/4	54,0	105,0	85,0	6000
S87692-2424	24	38,0	1 1/2"	24	1 1/2	63,5	106,3	109,0	6000
S87692-2432	24	38,0	1 1/2"	32	2	79,4	106,5	121,5	6000

**S87912**

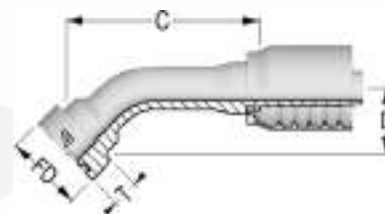
BRIDA RECTA CATERPILAR (UNA PIEZA)
6000 PSI



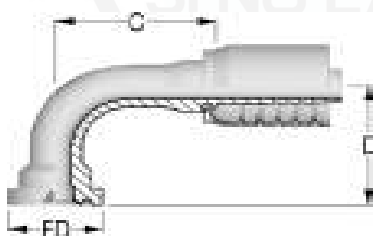
Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	FD (mm)	T (mm)	C (mm)
S87912-1212	12	19,0	3/4"	12	3/4	41,3	14,3	82,0
S87912-1216	12	19,0	3/4"	16	1	47,6	14,3	82,0
S87912-1616	16	25,0	1"	16	1	47,6	14,3	90,0
S87912-1620	16	25,0	1"	20	1 1/4	54,0	14,3	90,0
S87912-2020	20	32,0	1 1/4"	20	1 1/4	54,0	14,3	86,2
S87912-2424	24	38,0	1 1/2"	24	1 1/2	63,5	14,3	89,0

S87942

BRIDA CODO 45° CATERPILAR (UNA PIEZA)
6000 PSI



Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	FD (mm)	T (mm)	C (mm)	D Drop (mm)
S87942-1212	12	19,0	3/4"	12	3/4	41,3	14,3	103,0	33,7
S87942-1216	12	19,0	3/4"	16	1	47,6	14,3	87,4	35,8
S87942-1616	16	25,0	1"	16	1	47,6	14,3	93,9	42,5
S87942-1620	16	25,0	1"	20	1 1/4	54,0	14,3	95,4	40,0
S87942-2020	20	32,0	1 1/4"	20	1 1/4	54,0	14,3	103,6	45,1
S87942-3232	32	51,0	2"	32	2	79,4	14,3	179,0	63,0

**S87992**

BRIDA CODO 90° CATERPILAR (UNA PIEZA)
6000 PSI



Product Code	ID (Dash)	ID (mm)	ID (in)	F1 Dash	F1	FD (mm)	T (mm)	C (mm)	D Drop (mm)
S87992-1212	12	19,0	3/4"	12	3/4	41,3	14,3	63,7	67,0
S87992-1216	12	19,0	3/4"	16	1	47,6	14,3	65,2	70,0
S87992-1616	16	25,0	1"	16	1	47,6	14,3	80,4	79,0
S87992-1620	16	25,0	1"	20	1 1/4	54,0	14,3	75,4	82,5
S87992-2020	20	32,0	1 1/4"	20	1 1/4	54,0	14,3	89,2	93,0
S87992-3232	32	51,0	2"	32	2	79,4	14,3	152,0	138,5



Información Importante!!!

Uso de Imágenes: Las imágenes presentadas en este catálogo son únicamente de referencia. Los productos reales pueden diferir en apariencia.

Medidas y Códigos: Las medidas y los códigos de los productos pueden variar sin previo aviso.

Distribución y Costos: La distribución de los productos está sujeta a la disponibilidad del proveedor, así como a las existencias en inventario. Los costos pueden variar.

Disponibilidad de Productos: Cualquier producto fuera de existencia estará sujeto al tiempo de espera asignado por el proveedor.

Para más información, te invitamos a visitar nuestras páginas web y redes sociales:

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¡Gracias por confiar en nosotros!