



# STROBBE®

## Conectores y Adaptadores Hidráulicos



**SEMPERIT**   
Mangueras Hidráulicas e Industriales

**FINN-POWER**  
Crimping since 1973

*Seguridad a toda presión*

2014

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# STROBBE®

Conectores y Adaptadores Hidráulicos



*Seguridad a toda presión*

## LEYENDA



CÓDIGOS STROBBE<sup>®</sup>.



DIMENSIONES DE LA ROSCA.



DIÁMETRO INTERIOR DE LA MANGUERA.

**L**

LONGITUD TOTAL.

**C**

CUT OFF.

**D**

DROP.

**De**

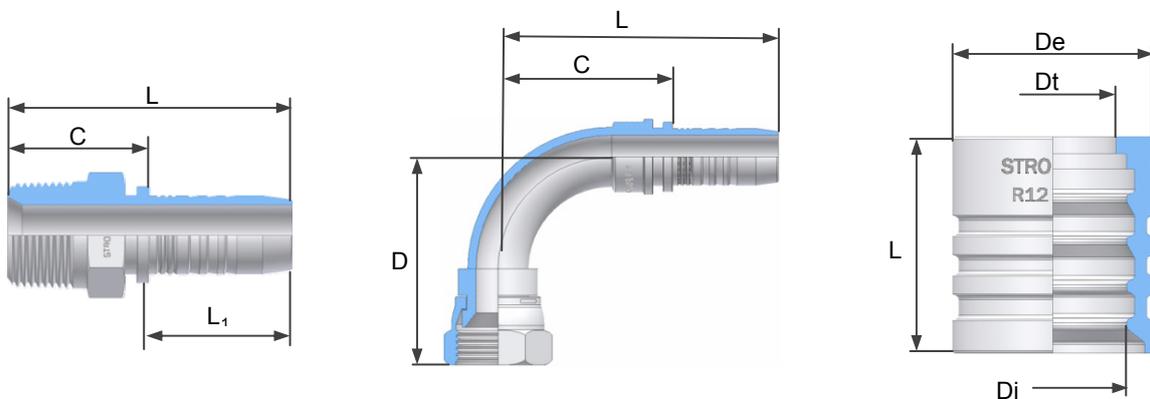
DIÁMETRO EXTERIOR (FÉRRULA).

**Dt**

DIÁMETRO MENOR DEL CUELLO DE TRABA (FÉRRULA).

**Di**

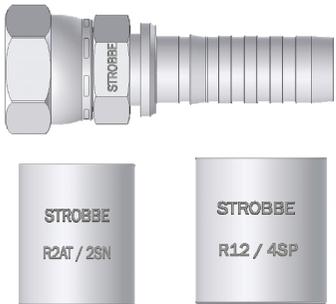
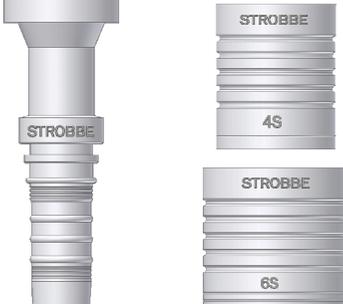
DIÁMETRO INTERIOR (FÉRRULA).



### NOTAS:

- Excepto se indique lo contrario, todas las medidas se encuentran expresadas en mm.
- Seleccionar las espigas y férrulas compatibles con la manguera a utilizar, a fin de garantizar el perfecto funcionamiento del ensamble.
- Si tuviera alguna consulta respecto a alguno de nuestros productos, no dude en comunicarse con nuestro distribuidor más cercano o directamente con nosotros a través de nuestra página web.
- Strobbe<sup>®</sup> se reserva el derecho de modificar las especificaciones técnicas de sus productos sin previo aviso.

# LINEAS DE CONECTORES STROBBE®

Lineas	Megafit® Serie Industrial	Xtrafit® Serie Pesada	Spiralfit® Heavy Duty	Ultralock® Heavy Duty
Codigo	<b>100</b>	<b>120</b>	<b>140</b>	<b>160</b>
Diseño				
Características	<ul style="list-style-type: none"> <li>- Línea de amplia aplicación</li> <li>- Para mangueras de 1, 2 mallas y 4 espirales.</li> <li>- Espiga de uso universal</li> <li>- Existe una ferrula adecuada para cada tipo de aplicación.</li> </ul>	<ul style="list-style-type: none"> <li>- Línea para trabajo pesado</li> <li>- Para mangueras de 1, 2 mallas y 4 espirales.</li> <li>- Construcción más robusta</li> <li>- Espiga de uso universal</li> <li>- Existe una ferrula adecuada para cada tipo de aplicación.</li> </ul>	<ul style="list-style-type: none"> <li>- Línea de trabajo pesado extremo</li> <li>- Para trabajar con mangueras de 4 y 6 espirales.</li> <li>- Ferrula para pelar exteriormente la manguera.</li> </ul>	<ul style="list-style-type: none"> <li>- Línea de trabajo pesado extremo</li> <li>- Para trabajar con mangueras de 4 y 6 espirales.</li> <li>- Sistema de emsamble: Ferrula - Malla - Espiga</li> <li>- Sistema para pelar la manguera: Interior + Exterior</li> </ul>
Tipos de Mangueras	R1AT / 1SN / R2S / 2SN , R16 EHT, 1SNK, 2SNK, R12, 4SP R5, R7, R8, R14, Flexline.	R1AT / 1SN / R2S / 2SN , R16 1SNK, 2SNK, R12, 4SP EHT, Flexline	R12, 4SP 4SH , R13 , R15 Flexline, Premium	R12, 4SP 4SH , R13 , R15 Flexline, Premium
Dash	De Ø 3/16" a Ø 2"	De Ø 1/4" a Ø 2"	De Ø 3/4" a Ø 2"	De Ø 3/4" a Ø 2"
Conexiones	NPT, NPS, JIC, Boss, ORFS BSP, Métricos, Komatsu JIS, Brida Code 61 / Code 62 Salvavidas, Union, Anular	NPT, NPS, JIC, Boss, ORFS BSP, Métricos, Komatsu JIS, Brida Code 61 / Code 62 Salvavidas.	NPT, JIC, ORFS Brida Code 61 Brida Code 62 Brida CAT	Brida Code 62 Brida CAT
Tipos de Ferrulas	1T = 100.002 1T / 2T = 100.004 4S = 100.012 ( PP )	1T = 120.002 1T / 2T = 120.004 4S = 120.012 ( PP ) 4S = 120.014 ( NP )	4S = 140.012 ( PP ) 6S = 140.016 ( PP )	4S = 160.012 ( PP ) 6S = 160.016 ( PP ) + Pelado Interior
Prearmados	Sólo R1 / R2	R1 / R2 - R12 / 4SP ( NP )	No	No
Pelado Exterior	Sólo R12 / 4SP	Sólo R12 / 4SP ( PP )	Siempre	Siempre
Pelado Interior	No	No	No	Si

1T = Una Malla  
2T = Dos Mallas

4S = Cuatro espirales  
6S = Seis espirales

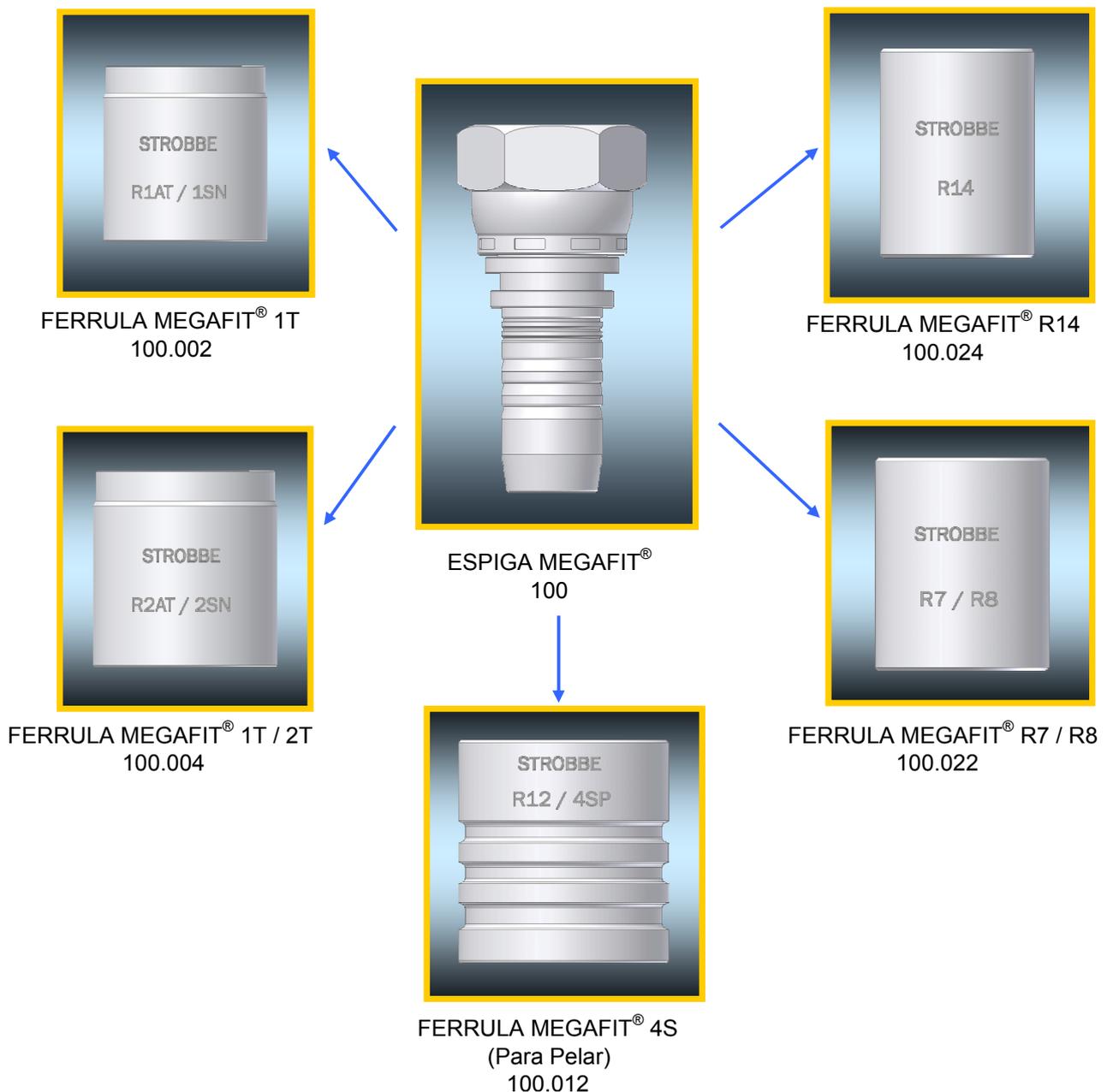
PP = Para Pelar la manguera  
NP = No pelar la manguera

**LINEA MEGAFIT<sup>®</sup>**  
 Serie Industrial  
 100

Línea diseñada con el objetivo de cubrir una amplia gama de aplicaciones industriales. Se puede utilizar esta línea desde mangueras de 1 malla y 2 mallas hasta mangueras de 4 espirales incluyendo mangueras como las de teflón y termoplásticas. La principal característica es que la misma espiga puede ser utilizada con las distintas ferrulas Megafit<sup>®</sup> dependiendo de la necesidad y el tipo de manguera, existe una ferrula adecuada para cada tipo de aplicación.

\* Prearmados: Para mangueras de 1 y 2 mallas.

**Aplicaciones:** Para utilizar con mangueras de tipo R1AT / 1SN / R2S / 2SN, R16, 1SNK, 2SNK, R12, 4SP, Flexline, R5, R7, R8, R14, EHT.



### 100.002 - FERRULA MEGAFIT<sup>®</sup> R1AT / 1SN (No pelar)



		De	L	Dt	Di		
Código	1T	Ext	Long	Traba	Int		Pzas
100.002.0003	3/16"	17.0	22.0	9.3	12.7		200
100.002.0004	1/4"	19.0	24.0	10.5	14.5		300
100.002.0005	5/16"	22.0	24.0	12.7	17.3		100
100.002.0006	3/8"	23.0	25.0	14.5	18.3		250
100.002.0008	1/2"	27.0	30.0	18.3	21.8		150
100.002.0010	5/8"	31.0	32.0	21.5	25.0		40
100.002.0012	3/4"	35.0	37.0	24.5	29.0		80
100.002.0016	1"	44.5	43.0	31.0	37.0		40
100.002.0020	1 1/4"	54.0	55.0	38.0	45.8		20
100.002.0024	1 1/2"	62.0	63.0	44.0	52.5		20
100.002.0032	2"	75.0	69.0	57.0	66.0		15

### 100.004 - FERRULA MEGAFIT<sup>®</sup> R1AT / 1SN / R2AT / 2SN (No pelar)

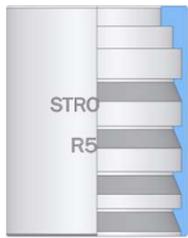


		De	L	Dt	Di		
Código	1T - 2T	Ext	Long	Traba	Int		Pzas
100.004.0004	1/4"	22.0	29.0	11.0	16.0		500
100.004.0005	5/16"	24.0	29.0	12.7	17.5		150
100.004.0006	3/8"	26.0	30.0	14.5	19.7		300
100.004.0008	1/2"	29.0	33.0	18.3	23.0		250
100.004.0010	5/8"	33.0	36.0	21.5	26.2		200
100.004.0012	3/4"	37.0	40.0	24.5	30.3		100
100.004.0016	1"	46.0	50.0	31.0	38.8		50
100.004.0020	1 1/4"	59.0	59.0	39.5	49.6		30
100.004.0024	1 1/2"	67.0	67.0	45.0	56.0		20
100.004.0032	2"	80.0	72.0	58.0	68.6		15

### 100.012 - FERRULA MEGAFIT<sup>®</sup> R12 / 4SP (Para pelar)



		De	L	Dt	Di		
Código	4S - PP	Ext	Long	Traba	Int		Pzas
100.012.0006	3/8"	26.0	33.0	14.1	18.1		100
100.012.0008	1/2"	30.0	34.0	18.3	22.0		100
100.012.0010	5/8"	33.0	39.0	21.5	25.0		40
100.012.0012	3/4"	38.0	40.0	24.5	29.3		100
100.012.0016	1"	46.0	52.0	30.7	36.2		50
100.012.0020	1 1/4"	57.0	60.0	39.5	47.3		40
100.012.0024	1 1/2"	65.0	70.0	45.5	53.5		20
100.012.0032	2"	79.0	72.0	58.7	67.4		15

**100.002 - FERRULA MEGAFIT<sup>®</sup> R5 (No pelar)**


		De	L	Dt	Di		
Código	R5	Ext	Long	Traba	Int		Pzas
100.002.R503	3/16"	18.8	25.0	9.5	14.0		100

**100.022 - FERRULA MEGAFIT<sup>®</sup> R7 / R8 (No pelar)**


		De	L	Dt	Di		
Código	R7 - R8	Ext	Long	Traba	Int		Pzas
100.022.0003	3/16"	14.0	24.0	9.0	11.4		100
100.022.0004	1/4"	17.0	29.0	11.0	13.7		150
100.022.0005	5/16"	19.0	29.0	12.7	15.2		50
100.022.0006	3/8"	22.0	32.0	14.0	17.5		150
100.022.0008	1/2"	26.0	33.0	18.0	21.5		40
100.022.0010	5/8"	30.0	38.0	21.0	25.0		20
100.022.0012	3/4"	33.0	40.0	24.5	28.0		20
100.022.0016	1"	41.0	49.0	31.0	35.5		20

**100.024 - FERRULA MEGAFIT<sup>®</sup> R14 (No pelar)**

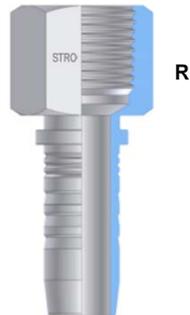

		De	L	Dt	Di		
Código	R14	Ext	Long	Traba	Int		Pzas
100.024.0003	3/16"	12.0	24.0	7.7	8.8		100
100.024.0004	1/4"	14.0	30.0	9.7	10.8		100
100.024.0005	5/16"	16.0	30.0	11.7	12.4		50
100.024.0006	3/8"	19.0	32.0	13.7	15.3		100
100.024.0008	1/2"	23.0	34.0	17.2	18.2		100
100.024.0010	5/8"	26.0	36.0	20.2	21.5		50
100.024.0012	3/4"	30.0	41.0	24.2	24.8		40
100.024.0016	1"	37.0	50.0	30.2	31.5		20

### 100.040 - ESPIGA MEGAFIT<sup>®</sup> MACHO NPT



	R			C	L	
Código	M. NPT		Espiga	Cut Off	Long	Pzas
100.040.0203	1/8"	1/8" - 27	3/16"	20.0	41.0	50
100.040.0204	1/8"	1/8" - 27	1/4"	20.5	46.0	100
100.040.0403	1/4"	1/4" - 18	3/16"	25.0	46.0	20
100.040.0404	1/4"	1/4" - 18	1/4"	25.5	51.0	100
100.040.0405	1/4"	1/4" - 18	5/16"	25.5	51.0	50
100.040.0406	1/4"	1/4" - 18	3/8"	26.0	53.0	100
100.040.0604	3/8"	3/8" - 18	1/4"	26.5	52.0	50
100.040.0605	3/8"	3/8" - 18	5/16"	26.5	52.0	20
100.040.0606	3/8"	3/8" - 18	3/8"	27.0	54.0	100
100.040.0608	3/8"	3/8" - 18	1/2"	27.5	57.5	50
100.040.0806	1/2"	1/2" - 14	3/8"	33.0	60.0	100
100.040.0808	1/2"	1/2" - 14	1/2"	33.5	63.5	100
100.040.0810	1/2"	1/2" - 14	5/8"	33.5	66.5	50
100.040.1210	3/4"	3/4" - 14	5/8"	35.5	68.5	20
100.040.1212	3/4"	3/4" - 14	3/4"	36.5	72.5	100
100.040.1216	3/4"	3/4" - 14	1"	38.0	85.0	20
100.040.1612	1"	1" - 11 1/2	3/4"	43.5	79.5	20
100.040.1616	1"	1" - 11 1/2	1"	44.0	91.0	50
100.040.2016	1 1/4"	1 1/4" - 11 1/2	1"	46.0	93.0	10
100.040.2020	1 1/4"	1 1/4" - 11 1/2	1 1/4"	47.0	100.0	20
100.040.2420	1 1/2"	1 1/2" - 11 1/2	1 1/4"	50.0	103.0	5
100.040.2424	1 1/2"	1 1/2" - 11 1/2	1 1/2"	50.0	112.0	10
100.040.3224	2"	2" - 11 1/2	1 1/2"	53.0	115.0	5
100.040.3232	2"	2" - 11 1/2	2"	54.0	120.0	10

### 100.060 - ESPIGA MEGAFIT<sup>®</sup> HEMBRA NPT

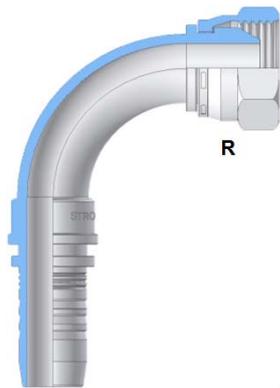


	R			C	L	
Código	H. NPT		Espiga	Cut Off	Long	Pzas
100.060.0404	1/4"	1/4" - 18	1/4"	21.0	46.5	20
100.060.0606	3/8"	3/8" - 18	3/8"	21.5	48.5	20
100.060.0808	1/2"	1/2" - 14	1/2"	26.5	56.5	20
100.060.1212	3/4"	3/4" - 14	3/4"	29.5	65.5	20
100.060.1616	1"	1" - 11 1/2	1"	34.0	81.0	20

### 100.070 - ESPIGA MEGAFIT<sup>®</sup> HEMBRA G. NPS



	R			C	L	
Código	H. G. NPS		Espiga	Cut Off	Long	Pzas
100.070.0404	1/4"	1/4" - 18	1/4"	22.5	48.0	50
100.070.0604	3/8"	3/8" - 18	1/4"	24.5	50.0	20
100.070.0606	3/8"	3/8" - 18	3/8"	25.0	52.0	50
100.070.0806	1/2"	1/2" - 14	3/8"	28.0	55.0	20
100.070.0808	1/2"	1/2" - 14	1/2"	29.0	59.0	50
100.070.1210	3/4"	3/4" - 14	5/8"	31.5	64.5	20
100.070.1212	3/4"	3/4" - 14	3/4"	32.5	68.5	50
100.070.1616	1"	1" - 11 1/2	1"	35.5	82.5	20
100.070.2020	1 1/4"	1 1/4" - 11 1/2	1 1/4"	41.5	94.5	10
100.070.2424	1 1/2"	1 1/2" - 11 1/2	1 1/2"	42.0	104.0	5
100.070.3232	2"	2" - 11 1/2	2"	49.0	115.0	5

**100.076 - ESPIGA MEGAFIT<sup>®</sup> A 90° HEMBRA G. NPS**


	R			C	D	
Código	H. G. NPS		Espiga	Cut Off	Drop	Pzas
100.076.0404	1/4"	1/4" - 18	1/4"	25.8	25.3	20
100.076.0606	3/8"	3/8" - 18	3/8"	33.5	29.5	20
100.076.0808	1/2"	1/2" - 14	1/2"	38.4	35.9	20
100.076.1212	3/4"	3/4" - 14	3/4"	61.5	65.2	20
100.076.1616	1"	1" - 11 1/2	1"	73.3	76.3	20

**100.900 - ESPIGA MEGAFIT<sup>®</sup> SALVAVIDAS**


	Ø			C	L	
Código			Espiga	Cut Off	Long	Pzas
100.900.0403	1/4"	7.0	3/16"	10.0	31.0	50
100.900.0404	1/4"	7.0	1/4"	10.5	36.0	100
100.900.0505	5/16"	8.2	5/16"	12.0	37.5	50
100.900.0606	3/8"	9.7	3/8"	13.0	40.0	100
100.900.0808	1/2"	13.0	1/2"	14.0	44.0	100
100.900.1010	5/8"	16.3	5/8"	15.0	48.0	50
100.900.1212	3/4"	19.5	3/4"	17.0	53.0	50
100.900.1616	1"	25.8	1"	19.0	66.0	20
100.900.2020	1 1/4"	32.0	1 1/4"	22.0	75.0	10

**100.910 - UNIÓN MEGAFIT<sup>®</sup>**


				C	L	
Código			Espiga	Cut Off	Long	Pzas
100.910.0404			1/4"	14.0	65.0	50
100.910.0505			5/16"	14.0	65.0	20
100.910.0606			3/8"	15.0	69.0	50
100.910.0808			1/2"	16.0	76.0	50
100.910.1010			5/8"	17.0	83.0	20
100.910.1212			3/4"	19.0	91.0	20
100.910.1616			1"	23.0	117.0	20
100.910.2020			1 1/4"	26.0	132.0	5

### 100.110 - ESIPIGA MEGAFIT<sup>®</sup> MACHO O'RING BOSS ( Incluye el O'ring)



	R 		C	L		
Código	M. O'ring Boss	Espiga	Cut Off	Long	Pzas	
100.110.0404	1/4"	7/16" - 20	1/4"	19.5	45.0	20
100.110.0606	3/8"	9/16" - 18	3/8"	22.0	49.0	20
100.110.0808	1/2"	3/4" - 16	1/2"	24.5	54.5	20
100.110.1008	5/8"	7/8" - 14	1/2"	27.0	57.0	20
100.110.1010	5/8"	7/8" - 14	5/8"	27.0	60.0	20
100.110.1212	3/4"	1 1/16" - 12	3/4"	31.5	67.5	20
100.110.1616	1"	1 5/16" - 12	1"	34.0	81.0	20

### 100.100 - ESIPIGA MEGAFIT<sup>®</sup> MACHO JIC



	R 		C	L		
Código	M. JIC	Espiga	Cut Off	Long	Pzas	
100.100.0404	1/4"	7/16" - 20	1/4"	24.5	50.0	50
100.100.0504	5/16"	1/2 - 20	1/4"	25.5	51.0	20
100.100.0505	5/16"	1/2 - 20	5/16"	25.5	51.0	20
100.100.0604	3/8"	9/16" - 18	1/4"	26.5	52.0	50
100.100.0605	3/8"	9/16" - 18	5/16"	26.5	52.0	20
100.100.0606	3/8"	9/16" - 18	3/8"	27.0	54.0	50
100.100.0806	1/2"	3/4" - 16	3/8"	29.5	56.5	50
100.100.0808	1/2"	3/4" - 16	1/2"	30.0	60.0	50
100.100.1006	5/8"	7/8" - 14	3/8"	33.5	60.5	20
100.100.1008	5/8"	7/8" - 14	1/2"	34.0	64.0	50
100.100.1010	5/8"	7/8" - 14	5/8"	34.0	67.0	20
100.100.1208	3/4"	1 1/16" - 12	1/2"	37.5	67.5	20
100.100.1210	3/4"	1 1/16" - 12	5/8"	37.5	70.5	20
100.100.1212	3/4"	1 1/16" - 12	3/4"	38.5	74.5	20
100.100.1216	3/4"	1 1/16" - 12	1"	41.0	88.0	20
100.100.1412	7/8"	1 3/16" - 12	3/4"	40.0	76.0	20
100.100.1612	1"	1 5/16" - 12	3/4"	41.5	77.5	20
100.100.1616	1"	1 5/16" - 12	1"	42.0	89.0	20
100.100.2016	1 1/4"	1 5/8" - 12	1"	44.5	91.5	5
100.100.2020	1 1/4"	1 5/8" - 12	1 1/4"	45.5	98.5	10
100.100.2420	1 1/2"	1 7/8" - 12	1 1/4"	51.5	104.5	5
100.100.2424	1 1/2"	1 7/8" - 12	1 1/2"	51.5	113.5	5
100.100.3232	2"	2 1/2" - 12	2"	61.0	127.0	5

**100.121 - ESPIGA MEGAFIT<sup>®</sup> HX HEMBRA G. JIC**

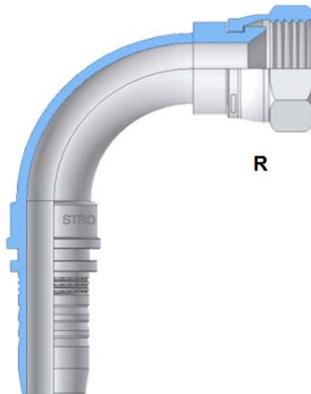

	R 		C	L		
Código	H. G. JIC	Espiga	Cut Off	Long	Pzas	
100.121.0404	1/4"	7/16" - 20	1/4"	28.5	54.0	50
100.121.0604	3/8"	9/16" - 18	1/4"	30.5	56.0	20
100.121.0606	3/8"	9/16" - 18	3/8"	31.0	58.0	50
100.121.0806	1/2"	3/4" - 16	3/8"	35.0	62.0	50
100.121.0808	1/2"	3/4" - 16	1/2"	35.5	65.5	50
100.121.1008	5/8"	7/8" - 14	1/2"	39.5	69.5	50
100.121.1010	5/8"	7/8" - 14	5/8"	39.5	72.5	50
100.121.1210	3/4"	1 1/16" - 12	5/8"	41.5	74.5	20
100.121.1212	3/4"	1 1/16" - 12	3/4"	42.5	78.5	20
100.121.1412	7/8"	1 3/16" - 12	3/4"	45.5	81.5	10
100.121.1612	1"	1 5/16" - 12	3/4"	47.5	83.5	10
100.121.1616	1"	1 5/16" - 12	1"	48.0	95.0	20
100.121.2020	1 1/4"	1 5/8" - 12	1 1/4"	52.0	105.0	10
100.121.2424	1 1/2"	1 7/8" - 12	1 1/2"	58.0	120.0	5
100.121.3232	2"	2 1/2" - 12	2"	68.0	134.0	5

**100.120 - ESPIGA MEGAFIT<sup>®</sup> HEMBRA G. JIC**

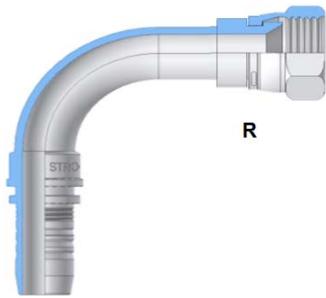

	R 		C	L		
Código	H. G. JIC	Espiga	Cut Off	Long	Pzas	
100.120.0403	1/4"	7/16" - 20	3/16"	24.5	45.5	50
100.120.0404	1/4"	7/16" - 20	1/4"	23.5	49.0	100
100.120.0405	1/4"	7/16" - 20	5/16"	23.5	49.0	50
100.120.0406	1/4"	7/16" - 20	3/8"	24.0	51.0	50
100.120.0504	5/16"	1/2" - 20	1/4"	24.5	50.0	50
100.120.0505	5/16"	1/2" - 20	5/16"	24.5	50.0	50
100.120.0506	5/16"	1/2" - 20	3/8"	25.0	52.0	50
100.120.0604	3/8"	9/16" - 18	1/4"	26.5	52.0	100
100.120.0605	3/8"	9/16" - 18	5/16"	24.5	50.0	50
100.120.0606	3/8"	9/16" - 18	3/8"	25.0	52.0	100
100.120.0608	3/8"	9/16" - 18	1/2"	26.0	56.0	50
100.120.0806	1/2"	3/4" - 16	3/8"	28.5	55.5	100
100.120.0808	1/2"	3/4" - 16	1/2"	29.0	59.0	100
100.120.0810	1/2"	3/4" - 16	5/8"	29.5	62.5	20
100.120.1006	5/8"	7/8" - 14	3/8"	26.0	59.0	20
100.120.1008	5/8"	7/8" - 14	1/2"	32.5	62.5	100
100.120.1010	5/8"	7/8" - 14	5/8"	32.5	65.5	100
100.120.1012	5/8"	7/8" - 14	3/4"	33.5	69.5	20
100.120.1208	3/4"	1 1/16" - 12	1/2"	36.0	66.0	20
100.120.1210	3/4"	1 1/16" - 12	5/8"	36.0	69.0	50
100.120.1212	3/4"	1 1/16" - 12	3/4"	34.5	70.5	100
100.120.1216	3/4"	1 1/16" - 12	1"	35.5	82.5	20
100.120.1412	7/8"	1 3/16" - 12	3/4"	39.0	75.0	20
100.120.1612	1"	1 5/16" - 12	3/4"	38.0	74.0	20
100.120.1616	1"	1 5/16" - 12	1"	38.5	85.5	50
100.120.2016	1 1/4"	1 5/8" - 12	1"	40.5	87.5	10
100.120.2020	1 1/4"	1 5/8" - 12	1 1/4"	41.5	94.5	20
100.120.2420	1 1/2"	1 7/8" - 12	1 1/4"	46.0	99.0	5
100.120.2424	1 1/2"	1 7/8" - 12	1 1/2"	46.0	108.0	10
100.120.3224	2"	2 1/2" - 12	1 1/2"	54.0	116.0	5
100.120.3232	2"	2 1/2" - 12	2"	55.0	121.0	10

**100.123 - ESPIGA MEGAFIT® A 45° HEMBRA G. JIC**

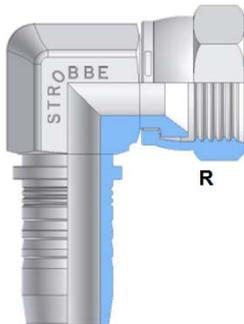

	R 		C	D		
Código	H. G. JIC		Espiga	Cut Off	Drop	Pzas
100.123.0404	1/4"	7/16" - 20	1/4"	30.7	10.4	20
100.123.0504	5/16"	1/2" - 20	1/4"	30.7	10.4	20
100.123.0604	3/8"	9/16" - 18	1/4"	31.2	10.9	20
100.123.0606	3/8"	9/16" - 18	3/8"	38.0	11.9	20
100.123.0806	1/2"	3/4" - 16	3/8"	39.7	13.6	20
100.123.0808	1/2"	3/4" - 16	1/2"	43.6	14.6	20
100.123.1008	5/8"	7/8" - 14	1/2"	44.0	14.9	20
100.123.1010	5/8"	7/8" - 14	5/8"	48.2	15.8	20
100.123.1210	3/4"	1 1/16" - 12	5/8"	52.3	18.3	10
100.123.1212	3/4"	1 1/16" - 12	3/4"	72.7	26.3	20
100.123.1612	1"	1 5/16" - 12	3/4"	74.1	27.7	10
100.123.1616	1"	1 5/16" - 12	1"	87.3	31.6	20
100.123.2020	1 1/4"	1 5/8" - 12	1 1/4"	98.1	38.0	5
100.123.2424	1 1/2"	1 7/8" - 12	1 1/2"	112.7	43.0	5
100.123.3232	2"	2 1/2" - 12	2"	140.2	52.9	5

**100.126 - ESPIGA MEGAFIT® A 90° HEMBRA G. JIC**


	R 		C	D		
Código	H. G. JIC		Espiga	Cut Off	Drop	Pzas
100.126.0404	1/4"	7/16" - 20	1/4"	25.8	20.1	50
100.126.0504	5/16"	1/2" - 20	1/4"	25.8	20.1	20
100.126.0604	3/8"	9/16" - 18	1/4"	25.8	20.9	50
100.126.0606	3/8"	9/16" - 18	3/8"	33.5	24.1	50
100.126.0806	1/2"	3/4" - 16	3/8"	33.5	26.5	50
100.126.0808	1/2"	3/4" - 16	1/2"	38.4	29.9	50
100.126.1008	5/8"	7/8" - 14	1/2"	38.4	30.4	50
100.126.1010	5/8"	7/8" - 14	5/8"	43.5	33.5	50
100.126.1208	3/4"	1 1/16" - 12	1/2"	38.4	32.4	20
100.126.1210	3/4"	1 1/16" - 12	5/8"	43.5	35.5	20
100.126.1212	3/4"	1 1/16" - 12	3/4"	70.3	61.0	50
100.126.1612	1"	1 5/16" - 12	3/4"	70.3	63.0	10
100.126.1616	1"	1 5/16" - 12	1"	85.0	74.0	20
100.126.2020	1 1/4"	1 5/8" - 12	1 1/4"	91.5	85.0	10
100.126.2424	1 1/2"	1 7/8" - 12	1 1/2"	107.5	98.5	5
100.126.3232	2"	2 1/2" - 12	2"	141.5	129.0	4

**100.146 - ESPIGA MEGAFIT<sup>®</sup> A 90° LARGA HEMBRA G. JIC**


	R			C	D	
Código	H. G. JIC		Espiga	Cut Off	Drop	Pzas
100.146.0404	1/4"	7/16" - 20	1/4"	25.8	46.0	20
100.146.0606	3/8"	9/16" - 18	3/8"	30.5	56.0	20
100.146.0808	1/2"	3/4" - 16	1/2"	36.4	62.0	20
100.146.1008	5/8"	7/8" - 14	1/2"	36.4	65.0	20
100.146.1010	5/8"	7/8" - 14	5/8"	40.5	65.0	20
100.146.1212	3/4"	1 1/16" - 12	3/4"	63.3	95.0	20
100.146.1616	1"	1 5/16" - 12	1"	61.3	110.0	20

**100.156 - ESPIGA MEGAFIT<sup>®</sup> A 90° COMPACTA HEMBRA G. JIC**


	R			C	D	
Código	H. G. JIC		Espiga	Cut Off	Drop	Pzas
100.156.0404	1/4"	7/16" - 20	1/4"	18.0	15.5	20
100.156.0606	3/8"	9/16" - 18	3/8"	20.5	18.0	20
100.156.0808	1/2"	3/4" - 16	1/2"	23.5	21.0	20
100.156.1008	5/8"	7/8" - 14	1/2"	26.5	24.0	20
100.156.1010	5/8"	7/8" - 14	5/8"	26.5	23.0	20
100.156.1212	3/4"	1 1/16" - 12	3/4"	28.5	26.0	20
100.156.1616	1"	1 5/16" - 12	1"	35.5	31.0	20

## 100.200 - ESIPIGA MEGAFIT<sup>®</sup> MACHO A. PLANO

( Incluye el O'ring)



	R			C	L	
Código	M. A. Plano		Espiga	Cut Off	Long	Pzas
100.200.0404	1/4"	9/16" - 18	1/4"	20.5	46.0	20
100.200.0604	3/8"	11/16" - 16	1/4"	23.0	48.5	20
100.200.0606	3/8"	11/16" - 16	3/8"	23.5	50.5	20
100.200.0806	1/2"	13/16" - 16	3/8"	26.0	53.0	20
100.200.0808	1/2"	13/16" - 16	1/2"	26.5	56.5	20
100.200.1008	5/8"	1" - 14	1/2"	30.0	60.0	20
100.200.1010	5/8"	1" - 14	5/8"	30.0	63.0	20
100.200.1210	3/4"	1 3/16" - 12	5/8"	32.5	65.5	20
100.200.1212	3/4"	1 3/16" - 12	3/4"	33.5	69.5	20
100.200.1612	1"	1 7/16" - 12	3/4"	36.0	72.0	20
100.200.1616	1"	1 7/16" - 12	1"	36.5	83.5	20

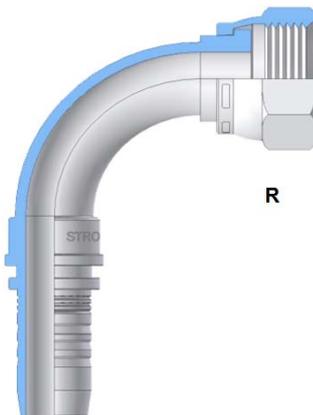
## 100.210 - ESIPIGA MEGAFIT<sup>®</sup> H. G. ASIENTO PLANO



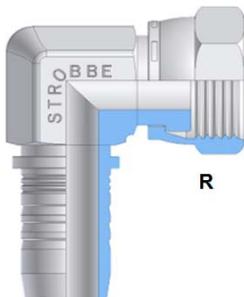
	R			C	L	
Código	H. G. A. Plano		Espiga	Cut Off	Long	Pzas
100.210.0404	1/4"	9/16" - 18	1/4"	23.5	49.0	100
100.210.0406	1/4"	9/16" - 18	3/8"	24.0	51.0	20
100.210.0604	3/8"	11/16" - 16	1/4"	28.0	53.5	20
100.210.0605	3/8"	11/16" - 16	5/16"	28.0	53.5	20
100.210.0606	3/8"	11/16" - 16	3/8"	28.5	55.5	100
100.210.0608	3/8"	11/16" - 16	1/2"	29.5	59.5	20
100.210.0806	1/2"	13/16" - 16	3/8"	30.5	57.5	50
100.210.0808	1/2"	13/16" - 16	1/2"	31.0	61.0	100
100.210.0810	1/2"	13/16" - 16	5/8"	31.5	64.5	20
100.210.1008	5/8"	1" - 14	1/2"	36.0	66.0	50
100.210.1010	5/8"	1" - 14	5/8"	36.0	69.0	50
100.210.1012	5/8"	1" - 14	3/4"	37.0	73.0	20
100.210.1208	3/4"	1 3/16" - 12	1/2"	36.0	66.0	20
100.210.1210	3/4"	1 3/16" - 12	5/8"	36.5	69.5	20
100.210.1212	3/4"	1 3/16" - 12	3/4"	37.5	73.5	50
100.210.1216	3/4"	1 3/16" - 12	1"	38.5	85.5	20
100.210.1612	1"	1 7/16" - 12	3/4"	40.0	76.0	20
100.210.1616	1"	1 7/16" - 12	1"	40.5	87.5	50
100.210.2016	1 1/4"	1 11/16" - 12	1"	42.5	89.5	5
100.210.2020	1 1/4"	1 11/16" - 12	1 1/4"	43.5	96.5	10
100.210.2424	1 1/2"	2" - 12	1 1/2"	48.0	110.0	5

**100.213 - ESPIGA MEGAFIT<sup>®</sup> A 45° HEMBRA G. ASIENTO PLANO**


	R			C	D	
Código	H. G. A. Plano		Espiga	Cut Off	Drop	Pzas
100.213.0404	1/4"	9/16" - 18	1/4"	32.4	10.1	20
100.213.0604	3/8"	11/16" - 16	1/4"	33.5	11.2	20
100.213.0606	3/8"	11/16" - 16	3/8"	38.3	12.2	20
100.213.0806	1/2"	13/16" - 16	3/8"	39.5	13.3	20
100.213.0808	1/2"	13/16" - 16	1/2"	43.4	14.3	20
100.213.1008	5/8"	1" - 14	1/2"	43.5	14.4	20
100.213.1010	5/8"	1" - 14	5/8"	47.7	15.3	20
100.213.1212	3/4"	1 3/16" - 12	3/4"	62.4	19.6	20
100.213.1616	1"	1 7/16" - 12	1"	74.0	23.2	20
100.213.2020	1 1/4"	1 11/16" - 12	1 1/4"	82.2	25.4	5

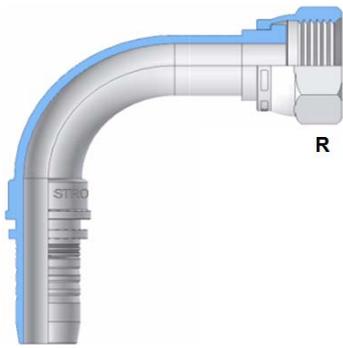
**100.216 - ESPIGA MEGAFIT<sup>®</sup> A 90° HEMBRA G. ASIENTO PLANO**


	R			C	D	
Código	H. G. A. Plano		Espiga	Cut Off	Drop	Pzas
100.216.0404	1/4"	9/16" - 18	1/4"	27.8	22.7	50
100.216.0604	3/8"	11/16" - 16	1/4"	27.8	21.3	20
100.216.0606	3/8"	11/16" - 16	3/8"	33.5	24.5	50
100.216.0806	1/2"	13/16" - 16	3/8"	33.5	26.1	20
100.216.0808	1/2"	13/16" - 16	1/2"	38.4	29.5	50
100.216.1008	5/8"	1" - 14	1/2"	38.4	29.7	20
100.216.1010	5/8"	1" - 14	5/8"	43.5	32.8	20
100.216.1208	3/4"	1 3/16" - 12	1/2"	38.4	30.4	20
100.216.1210	3/4"	1 3/16" - 12	5/8"	43.5	33.5	20
100.216.1212	3/4"	1 3/16" - 12	3/4"	61.5	46.5	20
100.216.1612	1"	1 7/16" - 12	3/4"	61.5	49.0	20
100.216.1616	1"	1 7/16" - 12	1"	73.3	55.2	20
100.216.2020	1 1/4"	1 11/16" - 12	1 1/4"	83.5	62.5	5
100.216.2424	1 1/2"	2" - 12	1 1/2"	95.0	77.0	5

**100.256 - ESPIGA MEGAFIT<sup>®</sup> A 90° COMPACTA HEMBRA G. A. PLANO**


	R			C	D	
Código	H. G. A. Plano		Espiga	Cut Off	Drop	Pzas
100.256.0404	1/4"	9/16" - 18	1/4"	18.5	15.5	20
100.256.0606	3/8"	11/16" - 16	3/8"	22.0	18.0	20
100.256.0808	1/2"	13/16" - 16	1/2"	24.0	21.0	20
100.256.1010	5/8"	1" - 14	5/8"	27.5	23.0	20
100.256.1212	3/4"	1 3/16" - 12	3/4"	30.5	26.0	20
100.256.1616	1"	1 7/16" - 12	1"	37.0	31.0	20

\* Tuerca no retráctil

**100.236 - ESPIGA MEGAFIT<sup>®</sup> A 90° LARGA H. G. ASIENTO PLANO**


	R 		C	D		
Código	H. G. A. Plano		Espiga	Cut Off	Drop	Pzas
100.236.0404	1/4"	9/16" - 18	1/4"	25.8	47.0	20
100.236.0606	3/8"	11/16" - 16	3/8"	30.5	53.0	20
100.236.0808	1/2"	13/16" - 16	1/2"	36.4	64.0	20
100.236.1010	5/8"	1" - 14	5/8"	40.5	70.0	20
100.236.1212	3/4"	1 3/16" - 12	3/4"	63.3	96.0	20
100.236.1616	1"	1 7/16" - 12	1"	65.3	114.0	20

### 100.300 - ESPIGA MEGAFIT® PRENSABLE BRIDA CODE 61

Incluye O'ring de Nitrilo



			C	L		
Código	CODE 61	d	Espiga	Cut Off	Long	Pzas
100.300.0808	1/2"	30.2	1/2"	51.0	81.0	10
100.300.1010	KOM 5/8"	34.2	5/8"	52.0	85.0	10
100.300.1208	3/4"	38.1	1/2"	52.0	82.0	10
100.300.1210	3/4"	38.1	5/8"	52.0	85.0	10
100.300.1212	3/4"	38.1	3/4"	54.0	90.0	20
100.300.1216	3/4"	38.1	1"	54.0	101.0	20
100.300.1610	1"	44.4	5/8"	52.0	85.0	10
100.300.1612	1"	44.4	3/4"	54.0	90.0	20
100.300.1616	1"	44.4	1"	62.0	109.0	20
100.300.2016	1 1/4"	50.8	1"	62.0	109.0	10
100.300.2020	1 1/4"	50.8	1 1/4"	70.0	123.0	10
100.300.2420	1 1/2"	60.3	1 1/4"	72.0	125.0	5
100.300.2424	1 1/2"	60.3	1 1/2"	74.0	136.0	5
100.300.3224	2"	71.4	1 1/2"	74.0	136.0	5
100.300.3232	2"	71.4	2"	77.0	143.0	5

### 100.301 - ESPIGA MEGAFIT® PRENSABLE A 22 1/2° BRIDA CODE 61

Incluye O'ring de Nitrilo



			C	D		
Código	CODE 61	d	Espiga	Cut Off	Drop	Pzas
100.301.1212	3/4"	38.1	3/4"	66.1	10.5	10
100.301.1612	1"	44.4	3/4"	66.1	10.5	10
100.301.1616	1"	44.4	1"	78.8	12.3	10
100.301.2016	1 1/4"	50.8	1"	86.2	14.5	5
100.301.2020	1 1/4"	50.8	1 1/4"	85.3	14.1	5

### 100.303 - ESPIGA MEGAFIT® PRENSABLE A 45° BRIDA CODE 61

Incluye O'ring de Nitrilo



			C	D		
Código	CODE 61	d	Espiga	Cut Off	Drop	Pzas
100.303.0808	1/2"	30.2	1/2"	50.0	20.2	10
100.303.1208	3/4"	38.1	1/2"	51.4	21.6	10
100.303.1212	3/4"	38.1	3/4"	68.2	21.9	20
100.303.1612	1"	44.4	3/4"	68.2	21.9	20
100.303.1616	1"	44.4	1"	80.3	24.6	20
100.303.2016	1 1/4"	50.8	1"	84.5	28.8	10
100.303.2020	1 1/4"	50.8	1 1/4"	90.0	29.8	10
100.303.2420	1 1/2"	60.3	1 1/4"	91.4	31.2	5
100.303.2424	1 1/2"	60.3	1 1/2"	104.2	34.5	5
100.303.3224	2"	71.4	1 1/2"	106.6	36.9	5
100.303.3232	2"	71.4	2"	132.4	45.1	5

### 100.305 - ESPIGA MEGAFIT<sup>®</sup> PRENSABLE A 67 1/2° BRIDA CODE 61

Incluye O'ring de Nitrilo



			C	D		
Código	CODE 61	d	Espiga	Cut Off	Drop	Pzas
100.305.1212	3/4"	38.1	3/4"	77.9	42.8	10
100.305.1612	1"	44.4	3/4"	77.9	42.8	10
100.305.1616	1"	44.4	1"	94.1	51.1	10
100.305.2016	1 1/4"	50.8	1"	98.3	56.5	5
100.305.2020	1 1/4"	50.8	1 1/4"	100.3	56.9	5

### 100.306 - ESPIGA MEGAFIT<sup>®</sup> PRENSABLE A 90° BRIDA CODE 61

Incluye O'ring de Nitrilo



			C	D		
Código	CODE 61	d	Espiga	Cut Off	Drop	Pzas
100.306.0808	1/2"	30.2	1/2"	42.9	41.7	10
100.306.1010	KOM 5/8"	34.2	5/8"	43.5	43.4	10
100.306.1208	3/4"	38.1	1/2"	42.9	43.7	10
100.306.1212	3/4"	38.1	3/4"	70.3	54.7	20
100.306.1216	3/4"	38.1	1"	70.3	54.7	20
100.306.1612	1"	44.4	3/4"	70.3	54.7	20
100.306.1616	1"	44.4	1"	85.0	64.0	20
100.306.2016	1 1/4"	50.8	1"	85.0	70.0	10
100.306.2020	1 1/4"	50.8	1 1/4"	91.5	73.5	10
100.306.2420	1 1/2"	60.3	1 1/4"	91.5	69.5	5
100.306.2424	1 1/2"	60.3	1 1/2"	107.5	86.5	5
100.306.3224	2"	71.4	1 1/2"	107.5	83.5	5
100.306.3232	2"	71.4	2"	141.5	118.0	5

### 100.316 - ESPIGA MEGAFIT<sup>®</sup> PRENSABLE A 90° LARGA BRIDA CODE 61

Incluye O'ring de Nitrilo



			C	D		
Código	CODE 61	d	Espiga	Cut Off	Drop	Pzas
100.316.1212	3/4"	38.1	3/4"	63.3	96.0	10
100.316.1616	1"	44.4	1"	78.0	114.0	10
100.316.2020	1 1/4"	50.8	1 1/4"	83.5	130.0	5

### 100.330 - ESIPIGA MEGAFIT® BRIDA CODE 62

Incluye O'ring de Vitón



			C	L		
Código	CODE 62	d	Espiga	Cut Off	Long	Pzas
100.330.0808	1/2"	32.0	1/2"	50.0	80.0	20
100.330.1208	3/4"	41.2	1/2"	54.0	84.0	10
100.330.1212	3/4"	41.2	3/4"	56.0	92.0	20
100.330.1612	1"	47.6	3/4"	59.0	95.0	10
100.330.1616	1"	47.6	1"	59.0	106.0	20
100.330.2016	1 1/4"	54.0	1"	63.0	110.0	5
100.330.2020	1 1/4"	54.0	1 1/4"	76.0	129.0	10
100.330.2420	1 1/2"	63.5	1 1/4"	84.0	137.0	5
100.330.2424	1 1/2"	63.5	1 1/2"	80.0	142.0	5
100.330.3224	2"	79.3	1 1/2"	88.0	150.0	5
100.330.3232	2"	79.3	2"	90.0	156.0	5

### 100.333 - ESIPIGA MEGAFIT® A 45° BRIDA CODE 62

Incluye O'ring de Vitón



			C	D		
Código	CODE 62	d	Espiga	Cut Off	Drop	Pzas
100.333.0808	1/2"	32.0	1/2"	50.5	20.7	10
100.333.1208	3/4"	41.2	1/2"	53.3	23.5	10
100.333.1212	3/4"	41.2	3/4"	71.1	24.7	10
100.333.1612	1"	47.6	3/4"	73.2	26.8	10
100.333.1616	1"	47.6	1"	85.2	29.5	10
100.333.2016	1 1/4"	54.0	1"	88.1	32.4	5
100.333.2020	1 1/4"	54.0	1 1/4"	93.5	33.4	5

### 100.336 - ESIPIGA MEGAFIT® A 90° BRIDA CODE 62

Incluye O'ring de Vitón



			C	D		
Código	CODE 62	d	Espiga	Cut Off	Drop	Pzas
100.336.0808	1/2"	32.0	1/2"	42.9	42.4	10
100.336.1208	3/4"	41.2	1/2"	42.9	46.4	10
100.336.1212	3/4"	41.2	3/4"	70.3	58.7	20
100.336.1612	1"	47.6	3/4"	70.3	61.7	10
100.336.1616	1"	47.6	1"	85.0	71.0	20
100.336.2016	1 1/4"	54.0	1"	85.0	75.0	5
100.336.2020	1 1/4"	54.0	1 1/4"	91.5	78.5	10

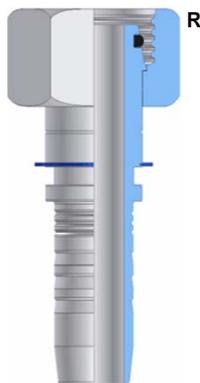
## 100.500 - ESIPIGA MEGAFIT<sup>®</sup> MACHO METRICO DIN 3861 SERIE LIGHT



	R 		C	L	
Código	M. METRICO LIGHT	Espiga	Cut Off	Long	Pzas
100.500.1204	M12 x 1.5 / Tubo 6	1/4"	20.5	46.0	50
100.500.1404	M14 x 1.5 / Tubo 8	1/4"	20.5	46.0	50
100.500.1604	M16 x 1.5 / Tubo 10	1/4"	22.5	48.0	20
100.500.1605	M16 x 1.5 / Tubo 10	5/16"	22.5	48.0	20
100.500.1606	M16 x 1.5 / Tubo 10	3/8"	23.0	50.0	50
100.500.1804	M18 x 1.5 / Tubo 12	1/4"	22.5	48.0	20
100.500.1805	M18 x 1.5 / Tubo 12	5/16"	22.5	48.0	20
100.500.1806	M18 x 1.5 / Tubo 12	3/8"	23.0	50.0	50
100.500.2206	M22 x 1.5 / Tubo 15	3/8"	25.0	52.0	20
100.500.2208	M22 x 1.2 / Tubo 15	1/2"	25.5	55.5	50
100.500.2608	M26 x 1.5 / Tubo 18	1/2"	26.5	56.5	20
100.500.2610	M26 x 1.5 / Tubo 18	5/8"	26.5	59.5	20
100.500.2612	M26 x 1.5 / Tubo 18	3/4"	28.5	64.5	20
100.500.3010	M30 x 2.0 / Tubo 22	5/8"	29.5	62.5	20
100.500.3012	M30 x 2.0 / Tubo 22	3/4"	30.5	66.5	20
100.500.3612	M36 x 2.0 / Tubo 28	3/4"	32.5	68.5	20
100.500.3616	M36 x 2.0 / Tubo 28	1"	33.0	80.0	20
100.500.4520	M45 x 2.0 / Tubo 35	1 1/4"	37.0	90.0	5
100.500.5224	M52 x 2.0 / Tubo 42	1 1/2"	40.0	102.0	5

## 100.510 - ESIPIGA MEGAFIT<sup>®</sup> HEMBRA G. METRICA DIN 3865 SERIE LIGHT

(Incluye el O'ring)



	R 		C	L	
Código	H. G. METRICA LIGHT	Espiga	Cut Off	Long	Pzas
100.510.1204	M12 x 1.5 / tubo 6	1/4"	21.5	47.0	50
100.510.1404	M14 x 1.5 / tubo 8	1/4"	27.2	52.7	100
100.510.1604	M16 x 1.5 / tubo 10	1/4"	28.5	54.0	50
100.510.1605	M16 x 1.5 / tubo 10	5/16"	28.5	54.0	50
100.510.1606	M16 x 1.5 / tubo 10	3/8"	25.0	52.0	100
100.510.1804	M18 x 1.5 / tubo 12	1/4"	28.5	54.0	20
100.510.1805	M18 x 1.5 / tubo 12	5/16"	28.5	54.0	20
100.510.1806	M18 x 1.5 / tubo 12	3/8"	29.0	56.0	100
100.510.2206	M22 x 1.5 / tubo 15	3/8"	32.8	59.8	50
100.510.2208	M22 x 1.5 / tubo 15	1/2"	33.3	63.3	100
100.510.2608	M26 x 1.5 / tubo 18	1/2"	34.0	64.0	20
100.510.2610	M26 x 1.5 / tubo 18	5/8"	34.0	67.0	50
100.510.2612	M26 x 1.5 / tubo 18	3/4"	32.5	68.5	20
100.510.3010	M30 x 2.0 / tubo 22	5/8"	37.5	70.5	20
100.510.3012	M30 x 2.0 / tubo 22	3/4"	38.5	74.5	50
100.510.3612	M36 x 2.0 / tubo 28	3/4"	39.3	75.3	20
100.510.3616	M36 x 2.0 / tubo 28	1"	39.8	86.8	20
100.510.4520	M45 x 2.0 / tubo 25	1 1/4"	46.0	99.0	10
100.510.5224	M52 x 2.0 / tubo 42	1 1/2"	48.0	110.0	5

### 100.513 - ESPIGA MEGAFIT<sup>®</sup> A 45° H. G. METRICA DIN 3865 SERIE LIGHT

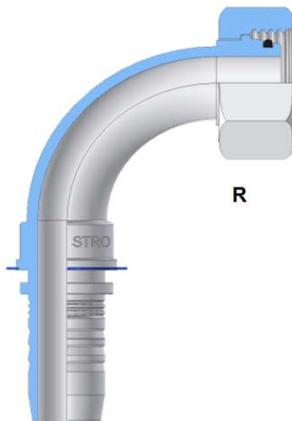
(Incluye el O'ring)



	R 		C	D	
Código	H. G. METRICA LIGHT	Espiga	Cut Off	Drop	Pzas
100.513.1204	M12 x 1.5 / tubo 6	1/4"	36.1	15.8	20
100.513.1404	M14 x 1.5 / tubo 8	1/4"	36.0	15.5	20
100.513.1606	M16 x 1.5 / tubo 10	3/8"	45.8	19.6	20
100.513.1806	M18 x 1.5 / tubo 12	3/8"	37.9	17.0	20
100.513.2206	M22 x 1.5 / tubo 15	3/8"	39.5	18.5	20
100.513.2208	M22 x 1.5 / tubo 15	1/2"	47.6	19.9	20
100.513.2610	M26 x 1.5 / tubo 18	5/8"	49.8	21.1	20
100.513.2612	M26 x 1.5 / tubo 18	3/4"	70.5	27.8	20
100.513.3012	M30 x 2.0 / tubo 22	3/4"	53.5	22.4	20
100.513.3616	M36 x 2.0 / tubo 28	1"	62.6	25.1	20
100.513.4520	M45 x 2.0 / tubo 35	1 1/4"	74.8	28.5	5
100.513.5224	M52 x 2.0 / tubo 42	1 1/2"	88.1	32.3	5

### 100.516 - ESPIGA MEGAFIT<sup>®</sup> A 90° H. G. METRICA DIN 3865 SERIE LIGHT

(Incluye el O'ring)



	R 		C	D	
Código	H. G. METRICA LIGHT	Espiga	Cut Off	Drop	Pzas
100.516.1204	M12 x 1.5 / tubo 6	1/4"	25.8	27.8	20
100.516.1404	M14 x 1.5 / tubo 8	1/4"	30.3	31.1	50
100.516.1604	M16 x 1.5 / tubo 10	1/4"	30.3	33.1	20
100.516.1605	M16 x 1.5 / tubo 10	5/16"	33.0	34.0	20
100.516.1606	M16 x 1.5 / tubo 10	3/8"	33.5	35.0	50
100.516.1806	M18 x 1.5 / tubo 12	3/8"	34.5	41.0	50
100.516.2206	M22 x 1.5 / tubo 15	3/8"	35.5	37.2	20
100.516.2208	M22 x 1.5 / tubo 15	1/2"	39.4	41.0	50
100.516.2610	M26 x 1.5 / tubo 18	5/8"	49.5	49.0	20
100.516.2612	M26 x 1.5 / tubo 18	3/4"	61.5	58.0	20
100.516.3012	M30 x 2.0 / tubo 22	3/4"	63.5	59.0	20
100.516.3616	M36 x 2.0 / tubo 28	1"	77.3	68.0	20
100.516.4520	M45 x 2.0 / tubo 35	1 1/4"	85.5	78.5	5
100.516.5224	M52 x 2.0 / tubo 42	1 1/2"	102.0	95.0	5

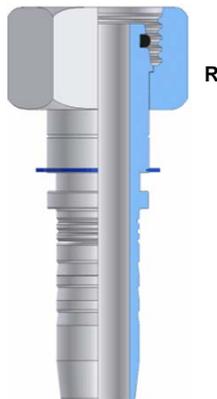
## 100.550 - ESPIGA MEGAFIT<sup>®</sup> MACHO METRICO DIN 3861 SERIE HEAVY



	R 		C	L	
Código	M. METRICO HEAVY	Espiga	Cut Off	Long	Pzas
100.550.1603	M16 x 1.5 / tubo 8	3/16"	23.0	44.0	20
100.550.1604	M16 x 1.5 / tubo 8	1/4"	23.5	49.0	20
100.550.1804	M18 x 1.5 / tubo 10	1/4"	23.5	49.0	20
100.550.1806	M18 x 1.5 / tubo 10	3/8"	24.0	51.0	20
100.550.2005	M20 x 1.5 / tubo 12	5/16"	24.5	50.0	20
100.550.2006	M20 x 1.5 / tubo 12	3/8"	25.0	52.0	20
100.550.2206	M22 x 1.5 / tubo 14	3/8"	27.0	54.0	20
100.550.2406	M24 x 1.5 / tubo 16	3/8"	27.0	54.0	20
100.550.2408	M24 x 1.5 / tubo 16	1/2"	27.5	57.5	20
100.550.3010	M30 x 2.0 / tubo 20	5/8"	31.5	64.5	20
100.550.3012	M30 x 2.0 / tubo 20	3/4"	32.5	68.5	20
100.550.3612	M36 x 2.0 / tubo 25	3/4"	36.5	72.5	20
100.550.3616	M36 x 2.0 / tubo 25	1"	37.0	84.0	10
100.550.4216	M42 x 2.0 / tubo 30	1"	40.0	87.0	10
100.550.4216	M42 x 2.0 / tubo 30	1 1/4"	40.0	87.0	10
100.550.5220	M52 x 2.0 / tubo 38	1 1/4"	46.0	99.0	5

## 100.560 - ESPIGA MEGAFIT<sup>®</sup> HEMBRA G. METRICA DIN 3865 SERIE HEAVY

(Incluye el O'ring)



	R 		C	L	
Código	H. G. METRICA HEAVY	Espiga	Cut Off	Long	Pzas
100.560.1404	M16 x 1.5 / tubo 6	1/4"			50
100.560.1604	M16 x 1.5 / tubo 8	1/4"	27.5	53.0	50
100.560.1804	M18 x 1.5 / tubo 10	1/4"	29.0	54.5	50
100.560.1806	M18 x 1.5 / tubo 10	3/8"	29.5	56.5	50
100.560.2005	M20 x 1.5 / tubo 12	5/16"	29.5	55.0	20
100.560.2006	M20 x 1.5 / tubo 12	3/8"	30.0	57.0	50
100.560.2206	M22 x 1.5 / tubo 14	3/8"	31.0	58.0	20
100.560.2208	M22 x 1.5 / tubo 14	1/2"	31.5	61.5	20
100.560.2408	M24 x 1.5 / tubo 16	1/2"	33.5	63.5	50
100.560.3010	M30 x 2.0 / tubo 20	5/8"	40.0	73.0	50
100.560.3012	M30 x 2.0 / tubo 20	3/4"	41.0	77.0	50
100.560.3612	M36 x 2.0 / tubo 25	3/4"	44.5	80.5	50
100.560.3616	M36 x 2.0 / tubo 25	1"	37.0	84.0	20
100.560.4216	M42 x 2.0 / tubo 30	1"	47.0	94.0	20
100.560.5220	M52 x 2.0 / tubo 38	1 1/4"	53.0	106.0	10
100.560.5224	M52 x 2.0 / tubo 38	1 1/2"	53.0	115.0	10

### 100.563 - ESPIGA MEGAFIT® A 45° H. G. METRICA DIN 3865 SERIE HEAVY

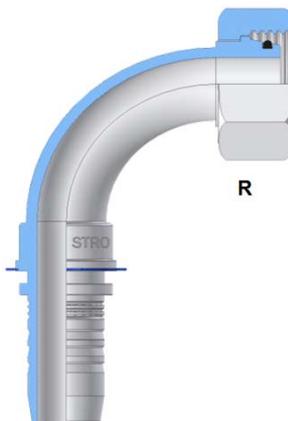
(Incluye el O'ring)



	R 		C	D	
Código	H. G. METRICA HEAVY	Espiga	Cut Off	Drop	Pzas
100.563.1604	M16 x 1.5 / tubo 8	1/4"	36.1	16.2	20
100.563.1804	M18 x 1.5 / tubo 10	1/4"	36.5	18.7	20
100.563.2006	M20 x 1.5 / tubo 12	3/8"	47.7	19.5	20
100.563.2206	M22 x 1.5 / tubo 14	3/8"	49.5	21.3	20
100.563.2408	M24 x 1.5 / tubo 16	1/2"	53.1	23.1	20
100.563.3010	M30 x 2.0 / tubo 20	5/8"	63.2	27.2	20
100.563.3612	M36 x 2.0 / tubo 25	3/4"	78.0	33.2	20
100.563.3616	M36 x 2.0 / tubo 25	1"	84.3	33.5	20
100.563.4216	M42 x 2.0 / tubo 30	1"	90.0	35.2	5
100.563.5220	M52 x 2.0 / tubo 38	1 1/4"	100.1	38.0	10
100.563.5224	M52 x 2.0 / tubo 38	1 1/2"	108.6	40.0	5

### 100.566 - ESPIGA MEGAFIT® A 90° H. G. METRICA DIN 3865 SERIE HEAVY

(Incluye el O'ring)



	R 		C	D	
Código	H. G. METRICA HEAVY	Espiga	Cut Off	Drop	Pzas
100.566.1604	M16 x 1.5 / tubo 8	1/4"	30.3	31.3	20
100.566.1804	M18 x 1.5 / tubo 10	1/4"	29.8	31.8	20
100.566.1806	M18 x 1.5 / tubo 10	3/8"	35.5	32.5	20
100.566.2006	M20 x 1.5 / tubo 12	3/8"	35.5	34.9	20
100.566.2206	M22 x 1.5 / tubo 14	3/8"	35.5	37.4	20
100.566.2408	M24 x 1.5 / tubo 16	1/2"	39.4	41.9	20
100.566.3010	M30 x 2.0 / tubo 20	5/8"	49.5	51.9	20
100.566.3612	M36 x 2.0 / tubo 25	3/4"	63.5	65.7	20
100.566.3616	M36 x 2.0 / tubo 25	1"	73.3	69.7	20
100.566.4216	M42 x 2.0 / tubo 30	1"	77.3	72.2	20
100.566.5220	M52 x 2.0 / tubo 38	1 1/4"	98.5	85.0	10
100.566.5224	M52 x 2.0 / tubo 38	1 1/2"	102.0	90.0	5

## 100.600 - ESIPIGA MEGAFIT® MACHO BSP

(Incluye el O'ring)



	R			C	L	
Código	M. BSP		Espiga	Cut Off	Long	Pzas
100.600.0404	1/4"	1/4" - 19	1/4"	21.5	47.0	20
100.600.0604	3/8"	3/8" - 19	1/4"	23.5	49.0	20
100.600.0606	3/8"	3/8" - 19	3/8"	24.0	51.0	20
100.600.0806	1/2"	1/2" - 14	3/8"	26.5	53.5	20
100.600.0808	1/2"	1/2" - 14	1/2"	27.0	57.0	20
100.600.1008	5/8"	5/8" - 14	1/2"	30.0	60.0	20
100.600.1010	5/8"	5/8" - 14	5/8"	30.0	63.0	20
100.600.1208	3/4"	3/4" - 14	1/2"	31.5	61.5	20
100.600.1212	3/4"	3/4" - 14	3/4"	32.5	68.5	20
100.600.1612	1"	1" - 11	3/4"	37.5	73.5	20
100.600.1616	1"	1" - 11	1"	38.0	85.0	20

## 100.620 - ESIPIGA MEGAFIT® HEMBRA G. BSP

(Incluye el O'ring)



	R			C	L	
Código	H. G. BSP		Espiga	Cut Off	Long	Pzas
100.620.0404	1/4"	1/4" - 19	1/4"	22.5	48.0	100
100.620.0406	1/4"	1/4" - 19	3/8"	23.0	50.0	20
100.620.0604	3/8"	3/8" - 19	1/4"	24.5	50.0	50
100.620.0606	3/8"	3/8" - 19	3/8"	25.0	52.0	100
100.620.0804	1/2"	1/2" - 14	1/4"	27.0	52.5	20
100.620.0805	1/2"	1/2" - 14	5/16"	27.0	52.5	20
100.620.0806	1/2"	1/2" - 14	3/8"	27.5	54.5	50
100.620.0808	1/2"	1/2" - 14	1/2"	28.0	58.0	100
100.620.1008	5/8"	5/8" - 14	1/2"	31.0	61.0	50
100.620.1010	5/8"	5/8" - 14	5/8"	31.5	64.5	50
100.620.1210	3/4"	3/4" - 14	5/8"	31.5	64.5	20
100.620.1212	3/4"	3/4" - 14	3/4"	32.5	68.5	50
100.620.1612	1"	1" - 11	3/4"	34.5	70.5	20
100.620.1616	1"	1" - 11	1"	35.5	82.5	50
100.620.2016	1 1/4"	1 1/4" - 11	1"	40.5	87.5	10
100.620.2020	1 1/4"	1 1/4" - 11	1 1/4"	41.5	94.5	10
100.620.2420	1 1/2"	1 1/2" - 11	1 1/4"	42.0	95.0	5
100.620.2424	1 1/2"	1 1/2" - 11	1 1/2"	42.0	104.0	5
100.620.3224	2"	2" - 11	1 1/2"	49.0	111.0	5
100.620.3232	2"	2" - 11	2"	50.0	116.0	5

### 100.623 - ESPIGA MEGAFIT<sup>®</sup> A 45° HEMBRA G. BSP

(Incluye O'ring)



	R 		C	D		
Código	H. G. BSP		Espiga	Cut Off	Drop	Pzas
100.623.0404	1/4"	1/4" - 19	1/4"	34.3	14.0	20
100.623.0604	3/8"	3/8" - 19	1/4"	37.0	14.7	20
100.623.0606	3/8"	3/8" - 19	3/8"	39.9	15.7	20
100.623.0806	1/2"	1/2" - 14	3/8"	42.9	16.8	20
100.623.0808	1/2"	1/2" - 14	1/2"	47.9	18.8	20
100.623.1008	5/8"	5/8" - 14	1/2"	50.7	21.6	20
100.623.1010	5/8"	5/8" - 14	5/8"	57.7	23.7	20
100.623.1212	3/4"	1/2" - 14	3/4"	75.6	29.3	20
100.623.1616	1"	1" - 11	1"	88.7	33.0	20
100.623.2020	1 1/4"	1 1/4" - 11	1 1/4"	101.5	39.4	5
100.623.2424	1 1/2"	1 1/2" - 11	1 1/2"	116.7	44.0	5
100.623.3232	2"	2" - 11	2"	137.4	50.1	5

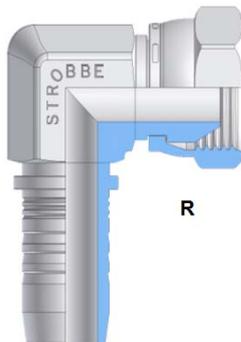
### 100.626 - ESPIGA MEGAFIT<sup>®</sup> A 90° HEMBRA G. BSP

(Incluye O'ring)



	R 		C	D		
Código	H. G. BSP		Espiga	Cut Off	Drop	Pzas
100.626.0404	1/4"	1/4" - 19	1/4"	25.8	25.3	50
100.626.0606	3/8"	3/8" - 19	3/8"	31.5	29.5	50
100.626.0806	1/2"	1/2" - 14	3/8"	33.5	31.0	50
100.626.0808	1/2"	1/2" - 14	1/2"	38.4	35.9	50
100.626.1008	5/8"	5/8" - 14	1/2"	38.4	39.9	20
100.626.1010	5/8"	5/8" - 14	5/8"	47.5	47.0	20
100.626.1212	3/4"	3/4" - 14	3/4"	70.3	65.2	50
100.626.1616	1"	1" - 11	1"	85.0	76.0	20
100.626.2020	1 1/4"	1 1/4" - 11	1 1/4"	93.5	87.0	10
100.626.2424	1 1/2"	1 1/2" - 11	1 1/2"	110.5	100.0	5
100.626.3232	2"	2" - 11	2"	141.5	125.0	5

### 100.656 - ESPIGA MEGAFIT<sup>®</sup> A 90° COMPACTA HEMBRA G. BSP



	R 		C	D		
Código	H. G. BSP		Espiga	Cut Off	Drop	Pzas
100.656.0404	1/4"	1/4" - 19	1/4"	15.5	22.0	20
100.656.0606	3/8"	3/8" - 19	3/8"	18.0	25.5	20
100.656.0808	1/2"	1/2" - 14	1/2"	21.0	28.0	20
100.656.1008	5/8"	5/8" - 14	1/2"	24.0	32.0	20
100.656.1010	5/8"	5/8" - 14	5/8"	23.0	32.0	20
100.656.1212	3/4"	3/4" - 14	3/4"	26.0	34.5	20
100.656.1616	1"	1" - 11	1"	31.0	40.0	20

### 100.610 - ESPIGA MEGAFIT<sup>®</sup> MACHO BSP - PLANO

(Incluye O'ring)



	R			C	L	
Código	M. BSP - PLANO		Espiga	Cut Off	Long	Pzas
100.610.0404	1/4"	1/4" - 19	1/4"	21.5	47.0	20
100.610.0606	3/8"	3/8" - 19	3/8"	24.0	51.0	20
100.610.0808	1/2"	1/2" - 14	1/2"	27.0	57.0	20
100.610.1008	5/8"	5/8" - 14	1/2"	30.0	60.0	20
100.610.1212	3/4"	3/4" - 14	3/4"	32.5	68.5	20
100.610.1616	1"	1" - 11	1"	38.0	85.0	20

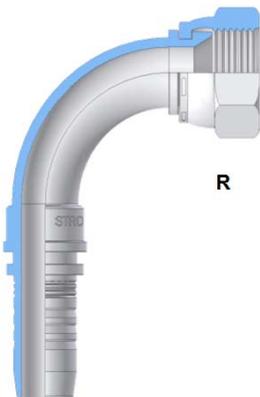
### 100.630 - ESPIGA MEGAFIT<sup>®</sup> HEMBRA G. BSP - PLANO



	R			C	L	
Código	H. G. BSP - PLANO		Espiga	Cut Off	Long	Pzas
100.630.0404	1/4"	1/4" - 19	1/4"	22.5	48.0	20
100.630.0606	3/8"	3/8" - 19	3/8"	25.0	52.0	20
100.630.0806	1/2"	1/2" - 14	3/8"	27.5	54.5	20
100.630.0808	1/2"	1/2" - 14	1/2"	28.0	58.0	20
100.630.1008	5/8"	5/8" - 14	1/2"	31.5	61.5	20
100.630.1010	5/8"	5/8" - 14	5/8"	31.5	64.5	20
100.630.1210	3/4"	3/4" - 14	5/8"	28.5	64.5	20
100.630.1212	3/4"	3/4" - 14	3/4"	32.5	68.5	20
100.630.1616	1"	1" - 11	1"	35.5	82.5	20

**100.851 - ESIPIGA MEGAFIT<sup>®</sup> HEMBRA G. KOMATSU**


	R 		C	L	
Código	H. G. KOMATSU	Espiga	Cut Off	Long	Pzas
100.851.1404	M14 x 1.5	1/4"	25.5	51.0	20
100.851.1606	M16 x 1.5	3/8"	25.0	52.0	20
100.851.1806	M18 x 1.5	3/8"	28.0	55.0	20
100.851.2208	M22 x 1.5	1/2"	32.0	62.0	20
100.851.2410	M24 x 1.5	5/8"	33.5	66.5	20
100.851.3012	M30 x 1.5	3/4"	37.5	73.5	20
100.851.3316	M33 x 1.5	1"	44.5	91.5	20
100.851.3620	M36 x 1.5	1 1/4"	44.5	97.5	5
100.851.4224	M42 x 1.5	1 1/2"	46.0	108.0	5

**100.856 - ESIPIGA MEGAFIT<sup>®</sup> A 90° HEMBRA G. KOMATSU**


	R 		C	D	
Código	H. G. KOMATSU	Espiga	Cut Off	Drop	Pzas
100.856.1404	M14 x 1.5	1/4"	29.8	21.1	20
100.856.1806	M18 x 1.5	3/8"	33.5	25.1	20
100.856.2208	M22 x 1.5	1/2"	38.4	30.4	20
100.856.2410	M24 x 1.5	5/8"	43.5	40.0	20
100.856.3012	M30 x 1.5	3/4"	70.3	61.0	20
100.856.3316	M33 x 1.5	1"	88.5	74.0	20

**100.861 - ESIPIGA PRENSABLE HEMBRA G. JIS**


	R 		C	L	
Código	H. G. JIS	Espiga	Cut Off	Long	Pzas
100.861.0404	1/4" - 19	1/4"	22.5	48.0	20
100.861.0606	3/8" - 19	3/8"	25.0	52.0	20
100.861.0808	1/2" - 14	1/2"	28.0	58.0	20
100.861.1010	5/8" - 14	5/8"	31.5	64.5	20
100.861.1212	3/4" - 14	3/4"	32.5	68.5	20
100.861.1616	1" - 11	1"	35.5	82.5	20

**100.920 - ESPIGA MEGAFIT<sup>®</sup> ANULAR**


	ANULAR		C	L	
Código		Espiga	Cut Off	Long	Pzas
100.920.0804	M8	1/4"	20.5	53.5	20
100.920.1004	M10	1/4"	23.0	57.5	20
100.920.1204	M12	1/4"	24.5	60.0	20
100.920.1206	M12	3/8"	25.0	62.0	20
100.920.1406	M14	3/8"	28.5	67.0	20
100.920.1606	M16	3/8"	32.5	73.5	20
100.920.1808	M18	1/2"	35.0	80.5	20

**100.921 - RACOR - PERNO PARA OJOS**


	RACOR		P	L	
Código			Prof	Long	Pzas
100.921.0807	M8 - 0.75		15.5	21.0	20
100.921.0810	M8 - 1.00		15.5	21.0	20
100.921.1010	M10 - 1.00		18.5	24.0	20
100.921.1012	M10 - 1.25		18.5	24.0	20
100.921.1015	M10 - 1.50		18.5	24.0	20
100.921.1212	M12 - 1.25		25.5	32.0	20
100.921.1215	M12 - 1.50		25.5	32.0	20
100.921.1415	M14 - 1.50		27.5	34.0	20
100.921.1615	M16 - 1.50		29.5	36.0	20
100.921.1815	M18 - 1.50		35.5	43.0	20

**COMO OBTENER EL PRECIO DE LISTA DEL  
PREARMADO MEGAFIT<sup>®</sup>  
R1AT / 1SN / R2AT / 2SN**



**ESPIGA MEGAFIT<sup>®</sup> HEMBRA JIC  
100.120.1212**



**FERRULA MEGAFIT<sup>®</sup> 3/4"  
100.004.0012**



**PREARMADO MEGAFIT<sup>®</sup> HEMBRA JIC  
200.120.1212**

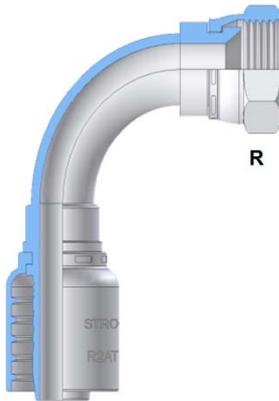
CODIGO	DESCRIPCION
100.120.1212	ESPIGA MEGAFIT <sup>®</sup> HEMBRA GIRATORIA JIC
100.004.0012	FERRULA MEGAFIT <sup>®</sup> RIAT / 1SN / R2AT / 2SN
200.120.1212	PREARMADO MEGAFIT <sup>®</sup> HEMBRA G. JIC

**200.120 - PRE. MEGAFIT<sup>®</sup> HEMBRA G. JIC**


	R			C	L	
Código	H. G. JIC		Espiga	Cut Off	Long	Pzas
200.120.0404	1/4"	7/16" - 20	1/4"	23.5	49.0	20
200.120.0405	1/4"	7/16" - 20	5/16"	23.5	49.0	
200.120.0406	1/4"	7/16" - 20	5/16"	24.0	49.0	
200.120.0504	5/16"	1/2" - 20	1/4"	24.5	50.0	20
200.120.0505	5/16"	1/2" - 20	5/16"	24.5	50.0	20
200.120.0506	5/16"	1/2" - 20	3/8"	25.0	50.0	
200.120.0604	3/8"	9/16" - 18	1/4"	26.5	52.0	50
200.120.0605	3/8"	9/16" - 18	5/16"	24.5	50.0	20
200.120.0606	3/8"	9/16" - 18	3/8"	25.0	50.0	50
200.120.0608	3/8"	9/16" - 18	1/2"	26.0	53.5	20
200.120.0806	1/2"	3/4" - 16	3/8"	28.5	53.5	20
200.120.0808	1/2"	3/4" - 16	1/2"	29.0	56.5	50
200.120.0810	1/2"	3/4" - 16	5/8"	29.5	60.0	
200.120.1008	5/8"	7/8" - 14	1/2"	32.5	60.0	20
200.120.1010	5/8"	7/8" - 14	5/8"	32.5	63.0	20
200.120.1012	5/8"	7/8" - 14	3/4"	33.5	67.0	
200.120.1208	3/4"	1 1/16" - 12	1/2"	36.0	63.5	20
200.120.1210	3/4"	1 1/16" - 12	5/8"	36.0	66.5	20
200.120.1212	3/4"	1 1/16" - 12	3/4"	34.5	68.0	20
200.120.1216	3/4"	1 1/16" - 12	1"	35.5	78.5	
200.120.1612	1"	1 5/16" - 12	3/4"	38.0	71.5	10
200.120.1616	1"	1 5/16" - 12	1"	38.5	81.5	10
200.120.2020	1 1/4"	1 5/8" - 12	1 1/4"	41.5	92.5	20
200.120.2424	1 1/2"	1 7/8" - 12	1 1/2"	46.0	105.0	
200.120.3232	2"	2 1/2" - 12	2"	55.0	118.0	

**200.123 - PRE. MEGAFIT<sup>®</sup> A 45° HEMBRA G. JIC**


	R			C	D	
Código	H. G. JIC		Espiga	Cut Off	Drop	Pzas
200.123.0404	1/4"	7/16" - 20	1/4"	30.7	10.4	20
200.123.0504	5/16"	1/2" - 20	1/4"	30.7	10.4	20
200.123.0604	3/8"	9/16" - 18	1/4"	31.2	10.9	20
200.123.0606	3/8"	9/16" - 18	3/8"	38.0	11.9	20
200.123.0806	1/2"	3/4" - 16	3/8"	39.7	13.6	20
200.123.0808	1/2"	3/4" - 16	1/2"	43.6	14.6	20
200.123.1008	5/8"	7/8" - 14	1/2"	44.0	14.9	10
200.123.1010	5/8"	7/8" - 14	5/8"	48.2	15.8	10
200.123.1210	3/4"	1 1/16" - 12	5/8"	52.3	18.3	
200.123.1212	3/4"	1 1/16" - 12	3/4"	72.7	26.3	20
200.123.1616	1"	1 5/16" - 12	1"	87.3	31.6	10
200.123.2020	1 1/4"	1 5/8" - 12	1 1/4"	98.1	38.0	
200.123.2424	1 1/2"	1 7/8" - 12	1 1/2"	112.7	43.0	
200.123.3232	2"	2 1/2" - 12	2"	140.2	52.9	

**200.126 - PRE. MEGAFIT<sup>®</sup> A 90° HEMBRA G. JIC**


	R			C	D	
Código	H. G. JIC		Espiga	Cut Off	Drop	Pzas
200.126.0404	1/4"	7/16" - 20	1/4"	25.8	20.1	20
200.126.0504	5/16"	1/2" - 20	1/4"	25.8	20.1	20
200.126.0604	3/8"	9/16" - 18	1/4"	25.8	20.9	20
200.126.0606	3/8"	9/16" - 18	3/8"	33.5	24.1	20
200.126.0806	1/2"	3/4" - 16	3/8"	33.5	26.5	20
200.126.0808	1/2"	3/4" - 16	1/2"	38.4	29.9	20
200.126.1008	5/8"	7/8" - 14	1/2"	38.4	30.4	10
200.126.1010	5/8"	7/8" - 14	5/8"	43.5	33.5	10
200.126.1210	3/4"	1 1/16" - 12	5/8"	47.5	39.3	
200.126.1212	3/4"	1 1/16" - 12	3/4"	70.3	61.0	20
200.126.1612	1"	1 5/16" - 12	3/4"	70.3	63.0	
200.126.1616	1"	1 5/16" - 12	1"	85.0	74.0	10
200.126.2020	1 1/4"	1 5/8" - 12	1 1/4"	91.5	85.0	
200.126.2424	1 1/2"	1 7/8" - 12	1 1/2"	107.5	98.5	
200.126.3232	2"	2 1/2" - 12	2"	141.5	129.0	

**200.040 - PRE. MEGAFIT<sup>®</sup> MACHO NPT**


	R			C	L	
Código	M. NPT		Espiga	Cut Off	Long	Pzas
200.040.0204	1/8"	1/8" - 27	1/4"	20.5	46.0	20
200.040.0404	1/4"	1/4" - 18	1/4"	25.5	51.0	20
200.040.0405	1/4"	1/4" - 18	5/16"	25.5	51.0	
200.040.0406	1/4"	1/4" - 18	3/8"	26.0	51.0	20
200.040.0604	3/8"	3/8" - 18	1/4"	26.5	52.0	20
200.040.0605	3/8"	3/8" - 18	5/16"	26.5	52.0	
200.040.0606	3/8"	3/8" - 18	3/8"	27.0	52.0	20
200.040.0608	3/8"	3/8" - 18	1/2"	27.5	55.0	20
200.040.0806	1/2"	1/2" - 14	3/8"	33.0	58.0	20
200.040.0808	1/2"	1/2" - 14	1/2"	33.5	61.0	20
200.040.0810	1/2"	1/2" - 14	1/2"	33.5	64.0	
200.040.1210	3/4"	1/2" - 14	5/8"	35.5	66.0	
200.040.1212	3/4"	3/4" - 14	3/4"	36.5	70.0	20
200.040.1216	3/4"	3/4" - 14	1"	38.0	81.0	
200.040.1612	1"	3/4" - 14	3/4"	43.5	77.0	
200.040.1616	1"	1" - 11 1/2	1"	44.0	87.0	10
200.040.2020	1 1/4"	1 1/4" - 11 1/2	1 1/4"	47.0	98.0	
200.040.2424	1 1/2"	1 1/2" - 11 1/2	1 1/2"	50.0	109.0	
200.040.3232	2"	2" - 11 1/2	2"	54.0	117.0	

## 200.210 - PRE. MEGAFIT<sup>®</sup> HEMBRA G. ASIENTO PLANO



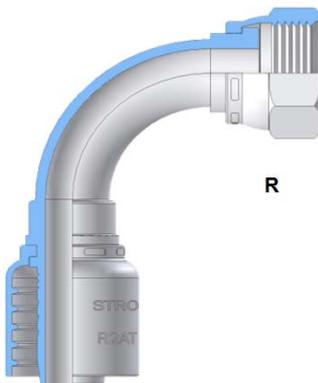
	R 		C	L		
Código	H. G. A. PLANO		Espiga	Cut Off	Long	Pzas
200.210.0404	1/4"	9/16" - 18	1/4"	23.5	49.0	20
200.210.0604	3/8"	11/16" - 16	1/4"	28.0	53.5	20
200.210.0606	3/8"	11/16" - 16	3/8"	28.5	53.5	20
200.210.0806	1/2"	13/16" - 16	3/8"	30.5	55.5	20
200.210.0808	1/2"	13/16" - 16	1/2"	31.0	58.5	20
200.210.1008	5/8"	1" - 14	1/2"	36.0	63.5	20
200.210.1010	5/8"	1" - 14	5/8"	36.0	66.5	10
200.210.1210	3/4"	1 3/16" - 12	5/8"	36.5	67.0	10
200.210.1212	3/4"	1 3/16" - 12	3/4"	37.5	71.0	10
200.210.1612	1"	1 7/16" - 12	3/4"	40.0	73.5	10
200.210.1616	1"	1 7/16" - 12	1"	40.5	83.5	10
200.210.2020	1 1/4"	1 11/16" - 12	1 1/4"	43.5	94.5	5
200.210.2424	1 1/2"	2" - 12	1 1/2"	48.0	107.0	5

## 200.213 - PRE. MEGAFIT<sup>®</sup> A 45° HEMBRA G. A. PLANO



	R 		C	D		
Código	H. G. A. PLANO		Espiga	Cut Off	Drop	Pzas
200.213.0404	1/4"	9/16" - 18	1/4"	32.4	10.1	20
200.213.0606	3/8"	11/16" - 16	3/8"	38.3	12.2	20
200.213.0808	1/2"	13/16" - 16	1/2"	43.4	14.3	20
200.213.1010	5/8"	1" - 14	5/8"	47.7	15.3	20
200.213.1212	3/4"	1 3/16" - 12	3/4"	62.4	19.6	10
200.213.1616	1"	1 7/16" - 12	1"	74.0	23.2	10

## 200.216 - PRE. MEGAFIT<sup>®</sup> A 90° H. G. ASIENTO PLANO



	R 		C	D		
Código	H. G. A. PLANO		Espiga	Cut Off	Drop	Pzas
200.216.0404	1/4"	9/16" - 18	1/4"	27.8	22.7	20
200.216.0606	3/8"	13/16" - 16	3/8"	33.5	24.5	20
200.216.0808	1/2"	1" - 14	1/2"	38.4	29.5	20
200.216.1008	5/8"	1 3/16" - 12	1/2"	38.4	29.7	20
200.216.1010	5/8"	1 3/16" - 12	5/8"	43.5	32.8	10
200.216.1212	3/4"	1 7/16" - 12	3/4"	61.5	46.5	10
200.216.1616	1"	1 7/16" - 12	1"	73.3	55.2	10
200.216.2020	1 1/4"	1 11/16" - 12	1 1/4"	83.5	62.5	5
200.216.2424	1 1/2"	2" - 12	1 1/2"	95.0	77.0	5

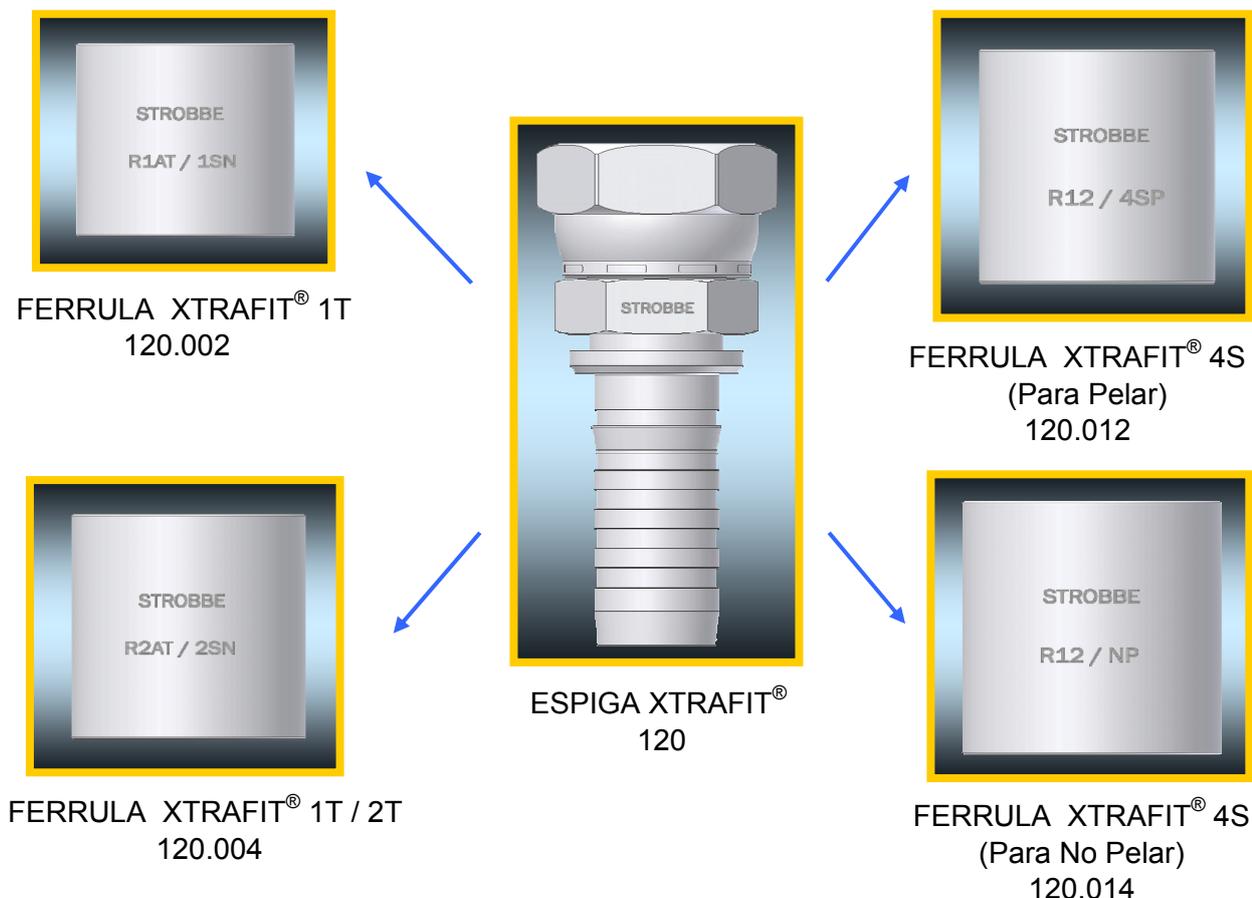
**LINEA XTRAFIT<sup>®</sup>**  
**Serie Pesada**  
**120**

Línea diseñada para trabajo con mangueras de 1 y 2 mallas, hasta mangueras con 4 espirales. Las Espigas y Ferrulas Xtrafit<sup>®</sup> son de una construcción mas robusta y de una mayor longitud, obteniendo así un producto para trabajo pesado, vibración y altos impulsos.

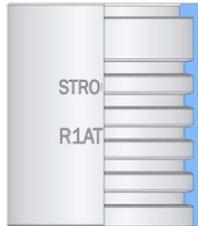
Aquí también la misma espiga puede ser utilizada con las distintas ferrulas Xtrafit<sup>®</sup> dependiendo de la necesidad y el tipo de manguera, existe una ferrula adecuada para cada tipo de aplicación.

\*Prearmados: Para mangueras de 4 espirales

**Aplicaciones:** Para utilizar con mangueras de tipo R1AT / 1SN / R2S / 2SN, R16, 1SNK, 2SNK, R12, 4SP, Flexline, EHT.



### 120.002 - FERRULA XTRAFIT<sup>®</sup> R1AT / 1SN (No pelar)



		De	L	Dt	Di		
Código	1T	Ext	Long	Traba	Int		Pzas
120.002.0004	1/4"	19.0	24.0	13.5	14.5		300
120.002.0006	3/8"	23.0	25.0	15.7	18.5		200
120.002.0008	1/2"	27.0	30.0	20.4	22.0		100
120.002.0010	5/8"	31.0	32.0	23.0	25.0		40
120.002.0012	3/4"	35.0	37.0	27.4	29.0		50
120.002.0016	1"	45.0	48.0	34.9	36.9		30
120.002.0020	1 1/4"	54.0	60.0	44.5	45.5		20
120.002.0024	1 1/2"	63.0	68.0	50.0	52.5		20
120.002.0032	2"	75.0	80.0	60.5	65.5		10

### 120.004 - FERRULA XTRAFIT<sup>®</sup> R1AT / 1SN / R2AT / 2SN

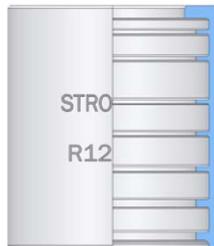


		De	L	Dt	Di		
Código	1T - 2T	Ext	Long	Traba	Int		Pzas
120.004.0004	1/4"	22.0	30.0	12.8	16.0		250
120.004.0005	5/16"	24.0	30.0	15.4	17.8		80
120.004.0006	3/8"	27.0	30.0	16.5	20.2		300
120.004.0008	1/2"	29.0	36.0	20.2	23.0		250
120.004.0010	5/8"	33.0	37.0	23.1	26.4		100
120.004.0012	3/4"	38.0	43.0	27.2	30.7		100
120.004.0016	1"	49.0	52.0	34.7	39.8		50
120.004.0020	1 1/4"	60.0	64.0	44.8	49.4		30
120.004.0024	1 1/2"	68.0	72.0	52.0	57.2		20
120.004.0032	2"	80.0	85.0	62.0	70.0		15

### 120.012 - FERRULA XTRAFIT<sup>®</sup> PARA MANGUERA R12 / 4SP (para pelar)



		De	L	Dt	Di		
Código	4S - PP	Ext	Long	Traba	Int		Pzas
120.012.0006	3/8"	26.0	31.0	16.5	18.8		80
120.012.0008	1/2"	31.0	38.0	20.2	23.0		100
120.012.0010	5/8"	33.0	40.0	23.1	26.5		40
120.012.0012	3/4"	38.0	47.0	27.2	31.0		100
120.012.0016	1"	48.0	55.0	35.0	40.0		50
120.012.0020	1 1/4"	57.0	69.0	44.8	47.0		30
120.012.0024	1 1/2"	65.0	75.0	52.0	54.0		20
120.012.0032	2"	78.0	87.0	62.0	67.5		15

**120.014 - FERRULA XTRAFIT<sup>®</sup> PARA MANGUERA R12 / 4SP ( no pelar )**


		De	L	Dt	Di		
Código	4S - NP	Ext	Long	Traba	Int		Pzas
120.014.0006	3/8"	31.0	31.0	19.0	21.0		50
120.014.0008	1/2"	35.0	38.0	22.5	24.7		50
120.014.0010	5/8"	38.0	40.0	24.0	28.5		50
120.014.0012	3/4"	42.0	47.0	28.9	32.0		40
120.014.0016	1"	50.0	55.0	35.0	39.4		50
120.014.0020	1 1/4"	62.0	69.0	47.6	48.3		20
120.014.0024	1 1/2"	70.0	75.0	55.7	56.5		10
120.014.0032	2"	85.0	87.0	65.2	68.6		10

**120.901 - ESPIGA XTRAFIT<sup>®</sup> SALVAVIDAS**


	$\varnothing$		C	L		
Código		Espiga	Cut Off	Long		Pzas
120.901.0404	1/4"	7.0	1/4"	12.0	37.0	100
120.901.0606	3/8"	9.7	3/8"	13.0	39.0	100
120.901.0808	1/2"	13.0	1/2"	15.0	50.0	100
120.901.1010	5/8"	16.3	5/8"	16.0	53.0	20
120.901.1212	3/4"	19.5	3/4"	17.0	60.0	50
120.901.1616	1"	25.8	1"	21.5	74.0	20
120.901.2020	1 1/4"	32.0	1 1/4"	25.0	86.0	10

**120.040 - ESPIGA XTRAFIT<sup>®</sup> MACHO NPT**


	R			C	L	
Código	M. NPT		Espiga	Cut Off	Long	Pzas
120.040.0204	1/8"	1/8" - 27	1/4"	22.0	47.0	50
120.040.0404	1/4"	1/4" - 18	1/4"	27.0	52.0	50
120.040.0406	1/4"	1/4" - 18	3/8"	28.0	54.0	50
120.040.0606	3/8"	3/8" - 18	3/8"	28.0	54.0	50
120.040.0608	3/8"	3/8" - 18	1/2"	30.0	65.0	50
120.040.0806	1/2"	1/2" - 14	3/8"	34.0	60.0	50
120.040.0808	1/2"	1/2" - 14	1/2"	35.0	70.0	100
120.040.0810	1/2"	1/2" - 14	5/8"	36.0	73.0	20
120.040.1210	3/4"	3/4" - 14	5/8"	37.0	74.0	20
120.040.1212	3/4"	3/4" - 14	3/4"	37.0	80.0	50
120.040.1616	1"	1" - 11 1/2	1"	46.5	99.0	50
120.040.2020	1 1/4"	1 1/4" - 11 1/2	1 1/4"	50.0	111.0	20
120.040.2424	1 1/2"	1 1/2" - 11 1/2	1 1/2"	52.5	124.0	10
120.040.3232	2"	2" - 11 1/2	2"	56.0	140.0	10

**120.071 - ESPIGA XTRAFIT<sup>®</sup> HEMBRA G. NPS**


	R			C	L	
Código	H. G. NPS		Espiga	Cut Off	Long	Pzas
120.071.0404	1/4"	1/4" - 18	1/4"	28.0	53.0	50
120.071.0606	3/8"	3/8" - 18	3/8"	31.0	57.0	50
120.071.0808	1/2"	1/2" - 14	1/2"	36.0	71.0	50
120.071.1212	3/4"	3/4" - 14	3/4"	40.0	83.0	50
120.071.1616	1"	1" - 11 1/2	1"	46.5	99.0	20
120.071.2020	1 1/4"	1 1/4" - 11 1/2	1 1/4"	54.0	115.0	10
120.071.2424	1 1/2"	1 1/2" - 11 1/2	1 1/2"	56.5	128.0	5
120.071.3232	2"	2" - 11 1/2	2"	64.0	148.0	5

**120.076 - ESPIGA XTRAFIT<sup>®</sup> A 90° HEMBRA G. NPS**


	R			C	D	
Código	H. G. NPS		Espiga	Cut Off	Drop	Pzas
120.076.0404	1/4"	1/4" - 18	1/4"	27.3	23.6	20
120.076.0606	3/8"	3/8" - 18	3/8"	33.5	28.1	20
120.076.0808	1/2"	1/2" - 14	1/2"	40.9	33.9	20
120.076.1212	3/4"	3/4" - 14	3/4"	61.0	53.0	20
120.076.1616	1"	1" - 11 1/2	1"	74.8	62.2	20

## 120.100 - ESPIGA XTRAFIT<sup>®</sup> MACHO JIC



	R			C	L	
Código	M. JIC		Espiga	Cut Off	Long	Pzas
120.100.0404	1/4"	7/16" - 20	1/4"	26.0	51.0	50
120.100.0606	3/8"	9/16" - 18	3/8"	28.0	54.0	50
120.100.0806	1/2"	3/4" - 16	3/8"	30.5	56.5	20
120.100.0808	1/2"	3/4" - 16	1/2"	31.5	66.5	50
120.100.1008	5/8"	7/8" - 14	1/2"	35.5	70.5	20
120.100.1010	5/8"	7/8" - 14	5/8"	35.5	72.5	20
120.100.1210	3/4"	1 1/16" - 12	5/8"	39.0	76.0	20
120.100.1212	3/4"	1 1/16" - 12	3/4"	39.0	82.0	20
120.100.1612	1"	1 5/16" - 12	3/4"	42.0	85.0	20
120.100.1616	1"	1 5/16" - 12	1"	44.5	97.0	20

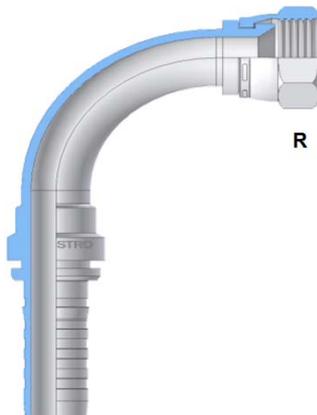
## 120.121 - ESPIGA XTRAFIT<sup>®</sup> HEMBRA G. JIC



	R			C	L	
Código	H. G. JIC		Espiga	Cut Off	Long	Pzas
120.121.0404	1/4"	7/16" - 20	1/4"	29.0	54.0	100
120.121.0504	5/16"	1/2" - 20	1/4"	30.0	55.0	50
120.121.0604	3/8"	9/16" - 18	1/4"	31.0	56.0	50
120.121.0606	3/8"	9/16" - 18	3/8"	31.0	57.0	100
120.121.0806	1/2"	3/4" - 16	3/8"	35.0	61.0	50
120.121.0808	1/2"	3/4" - 16	1/2"	36.0	71.0	100
120.121.1008	5/8"	7/8" - 14	1/2"	40.0	75.0	50
120.121.1010	5/8"	7/8" - 14	5/8"	40.0	77.0	50
120.121.1208	3/4"	1 1/16" - 12	1/2"	42.0	77.0	20
120.121.1210	3/4"	1 1/16" - 12	5/8"	42.0	79.0	20
120.121.1212	3/4"	1 1/16" - 12	3/4"	42.0	85.0	50
120.121.1612	1"	1 5/16" - 12	3/4"	47.0	90.0	20
120.121.1616	1"	1 5/16" - 12	1"	49.5	102.0	50
120.121.2020	1 1/4"	1 5/8" - 12	1 1/4"	54.0	115.0	20
120.121.2424	1 1/2"	1 7/8" - 12	1 1/2"	60.5	132.0	10
120.121.3232	2"	2 1/2" - 12	2"	70.0	154.0	10

**120.123 - ESPIGA XTRAFIT<sup>®</sup> A 45° HEMBRA G. JIC**


	R 		C	D		
Código	H. G. JIC		Espiga	Cut Off	Drop	Pzas
120.123.0404	1/4"	7/16" - 20	1/4"	32.3	10.4	20
120.123.0606	3/8"	9/16" - 18	3/8"	40.0	11.8	20
120.123.0806	1/2"	3/4" - 16	3/8"	41.7	13.5	20
120.123.0808	1/2"	3/4" - 16	1/2"	46.1	14.6	20
120.123.1008	5/8"	7/8" - 14	1/2"	46.5	14.9	20
120.123.1010	5/8"	7/8" - 14	5/8"	51.7	15.8	20
120.123.1212	3/4"	1 1/16" - 12	3/4"	75.2	26.3	20
120.123.1616	1"	1 5/16" - 12	1"	93.8	31.6	20
120.123.2020	1 1/4"	1 5/8" - 12	1 1/4"	104.1	38.0	5

**120.126 - ESPIGA XTRAFIT<sup>®</sup> A 90° HEMBRA G. JIC**


	R 		C	D		
Código	H. G. JIC		Espiga	Cut Off	Drop	Pzas
120.126.0404	1/4"	7/16" - 20	1/4"	27.3	20.0	50
120.126.0504	5/16"	1/2" - 20	1/4"	27.3	20.0	20
120.126.0606	3/8"	9/16" - 18	3/8"	35.5	24.1	50
120.126.0806	1/2"	3/4" - 16	3/8"	35.5	26.5	20
120.126.0808	1/2"	3/4" - 16	1/2"	40.9	29.9	50
120.126.1008	5/8"	7/8" - 14	1/2"	40.9	30.4	20
120.126.1010	5/8"	7/8" - 14	5/8"	47.0	33.5	20
120.126.1212	3/4"	1 1/16" - 12	3/4"	72.8	61.0	20
120.126.1616	1"	1 5/16" - 12	1"	91.5	74.0	20
120.126.2020	1 1/4"	1 5/8" - 12	1 1/4"	97.5	85.0	10
120.126.2424	1 1/2"	1 7/8" - 12	1 1/2"	116.0	98.5	5
120.126.3232	2"	2 1/2" - 12	2"	146.5	129.0	4

## 120.200 - ESPIGA XTRAFIT<sup>®</sup> MACHO ASIENTO PLANO



	R 		C	L		
Código	M. A. PLANO		Espiga	Cut Off	Long	Pzas
120.200.0404	1/4"	9/16" - 18	1/4"	22.0	47.0	20
120.200.0604	3/8"	11/16" - 16	1/4"	24.5	49.5	20
120.200.0606	3/8"	11/16" - 16	3/8"	24.5	50.5	20
120.200.0806	1/2"	13/16" - 16	3/8"	27.0	53.0	20
120.200.0808	1/2"	13/16" - 16	1/2"	28.0	63.0	20
120.200.1008	5/8"	1" - 14	1/2"	31.5	66.5	20
120.200.1010	5/8"	1" - 14	5/8"	31.5	68.5	20
120.200.1210	3/4"	1 3/16" - 12	5/8"	34.0	71.0	20
120.200.1212	3/4"	1 3/16" - 12	3/4"	34.0	77.0	20
120.200.1612	1"	1 7/16" - 12	3/4"	36.5	79.5	20
120.200.1616	1"	1 7/16" - 12	1"	39.0	91.5	20

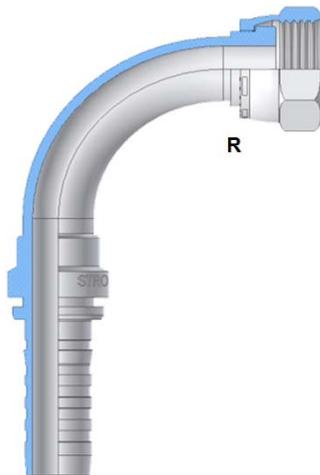
## 120.211 - ESPIGA XTRAFIT<sup>®</sup> HEMBRA G. ASIENTO PLANO



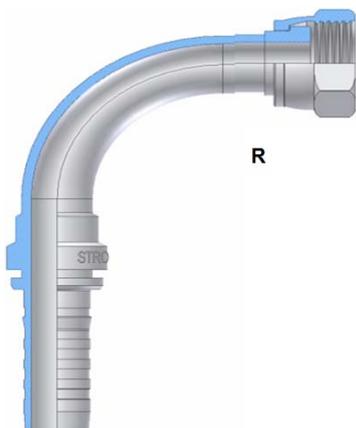
	R 		C	L		
Código	H. G. A. PLANO		Espiga	Cut Off	Long	Pzas
120.211.0404	1/4"	9/16" - 18	1/4"	29.0	54.0	50
120.211.0406	1/4"	9/16" - 18	3/8"	30.0	56.0	20
120.211.0604	3/8"	11/16" - 16	1/4"	34.5	59.5	20
120.211.0606	3/8"	11/16" - 16	3/8"	34.5	60.5	100
120.211.0806	1/2"	13/16" - 16	3/8"	37.0	63.0	20
120.211.0808	1/2"	13/16" - 16	1/2"	38.0	73.0	100
120.211.1008	5/8"	1" - 14	1/2"	43.5	78.5	50
120.211.1010	5/8"	1" - 14	5/8"	43.5	80.5	50
120.211.1210	3/4"	1 3/16" - 12	5/8"	45.0	82.0	20
120.211.1212	3/4"	1 3/16" - 12	3/4"	45.0	88.0	50
120.211.1216	3/4"	1 3/16" - 12	1"	49.5	102.0	20
120.211.1612	1"	1 7/16" - 12	3/4"	49.0	92.0	20
120.211.1616	1"	1 7/16" - 12	1"	51.5	104.0	50
120.211.2020	1 1/4"	1 11/16" - 12	1 1/4"	56.0	117.0	10
120.211.2424	1 1/2"	2" - 12	1 1/2"	62.5	134.0	5

**120.213 - ESPIGA XTRAFIT<sup>®</sup> A 45° HEMBRA G. ASIENTO PLANO**


	R 		C	D		
Código	H. G. A. PLANO		Espiga	Cut Off	Drop	Pzas
120.213.0404	1/4"	9/16" - 18	1/4"	34.0	10.0	20
120.213.0606	3/8"	11/16" - 16	3/8"	40.3	12.0	20
120.213.0806	1/2"	13/16" - 16	3/8"	41.5	13.2	20
120.213.0808	1/2"	13/16" - 16	1/2"	45.9	14.0	20
120.213.1008	5/8"	1" - 14	1/2"	46.0	14.5	20
120.213.1010	5/8"	1" - 14	5/8"	51.2	15.5	20
120.213.1212	3/4"	1 3/16" - 12	3/4"	64.9	20.0	20
120.213.1612	1"	1 7/16" - 12	3/4"	66.6	21.5	10
120.213.1616	1"	1 7/16" - 12	1"	80.6	23.5	20
120.213.2020	1 1/4"	1 11/16" - 12	1 1/4"	88.2	25.5	5

**120.216 - ESPIGA XTRAFIT<sup>®</sup> A 90° HEMBRA G. ASIENTO PLANO**


	R 		C	D		
Código	H. G. A. PLANO		Espiga	Cut Off	Drop	Pzas
120.216.0404	1/4"	9/16" - 18	1/4"	29.3	20.0	20
120.216.0604	3/8"	11/16" - 16	1/4"	29.3	22.0	20
120.216.0606	3/8"	11/16" - 16	3/8"	35.5	24.5	50
120.216.0806	1/2"	13/16" - 16	3/8"	35.5	26.5	20
120.216.0808	1/2"	13/16" - 16	1/2"	40.9	29.5	50
120.216.1008	5/8"	1" - 14	1/2"	40.9	30.0	20
120.216.1010	5/8"	1" - 14	5/8"	47.0	32.8	20
120.216.1210	3/4"	1 3/16" - 12	5/8"	47.0	33.5	20
120.216.1212	3/4"	1 3/16" - 12	3/4"	64.0	46.5	20
120.216.1612	1"	1 7/16" - 12	3/4"	64.0	49.0	10
120.216.1616	1"	1 7/16" - 12	1"	79.8	55.2	20
120.216.2020	1 1/4"	1 11/16" - 12	1 1/4"	89.5	62.5	5

**120.236 - ESPIGA XTRAFIT<sup>®</sup> A 90° LARGA H. G. ASIENTO PLANO**


	R 		C	D		
Código	H. G. A. PLANO		Espiga	Cut Off	Drop	Pzas
120.236.0404	1/4"	9/16" - 18	1/4"	27.3	47.0	20
120.236.0606	3/8"	11/16" - 16	3/8"	32.5	53.0	20
120.236.0808	1/2"	13/16" - 16	1/2"	38.9	64.0	20
120.236.1010	5/8"	1" - 14	5/8"	44.0	70.0	20
120.236.1212	3/4"	1 3/16" - 12	3/4"	65.8	96.0	20
120.236.1616	1"	1 7/16" - 12	1"	71.8	114.0	20

### 120.300 - ESIPIGA XTRAFIT® BRIDA CODE 61

Incluye O'ring de Nitrilo



			C	L		
Código	CODE 61	d	Espiga	Cut Off	Long	Pzas
120.300.0808	1/2"	30.2	1/2"	48.0	83.0	10
120.300.1010	KOM. 5/8"	34.2	5/8"	50.0	87.0	10
120.300.1208	3/4"	38.1	1/2"	49.0	84.0	10
120.300.1212	3/4"	38.1	3/4"	50.0	93.0	20
120.300.1612	1"	44.4	3/4"	50.0	93.0	20
120.300.1616	1"	44.4	1"	59.5	112.0	20
120.300.2016	1 1/4"	50.8	1"	59.5	112.0	10
120.300.2020	1 1/4"	50.8	1 1/4"	76.0	137.0	10
120.300.2420	1 1/2"	60.3	1 1/4"	78.0	139.0	10
120.300.2424	1 1/2"	60.3	1 1/2"	76.5	148.0	10
120.300.3224	2"	71.4	1 1/2"	76.5	148.0	5
120.300.3232	2"	71.4	2"	68.0	163.0	5

### 120.301 - ESIPIGA XTRAFIT® A 22 1/2° BRIDA CODE 61

Incluye O'ring de Nitrilo



			C	D		
Código	CODE 61	d	Espiga	Cut Off	Drop	Pzas
120.301.1212	3/4"	38.1	3/4"	75.7	12.8	10
120.301.1612	1"	44.4	3/4"	75.7	12.8	10
120.301.1616	1"	44.4	1"	92.7	14.3	10
120.301.2016	1 1/4"	50.8	1"	98.6	14.3	5
120.301.2020	1 1/4"	50.8	1 1/4"	98.0	15.2	5

### 120.303 - ESIPIGA XTRAFIT® A 45° BRIDA CODE 61

Incluye O'ring de Nitrilo



			C	D		
Código	CODE 61	d	Espiga	Cut Off	Drop	Pzas
120.303.0808	1/2"	30.2	1/2"	53.5	20.2	10
120.303.1208	3/4"	38.1	1/2"	55.9	22.6	10
120.303.1210	3/4"	38.1	5/8"	53.5	20.2	10
120.303.1212	3/4"	38.1	3/4"	70.7	21.9	20
120.303.1612	1"	44.4	3/4"	70.7	21.9	20
120.303.1616	1"	44.4	1"	86.8	24.6	20
120.303.2016	1 1/4"	50.8	1"	91.0	28.8	10
120.303.2020	1 1/4"	50.8	1 1/4"	96.0	29.8	10
120.303.2420	1 1/2"	60.3	1 1/4"	97.4	31.2	5
120.303.2424	1 1/2"	60.3	1 1/2"	112.7	34.5	5
120.303.3224	2"	71.4	1 1/2"	115.1	36.9	5
120.303.3232	2"	71.4	2"	142.4	45.1	5

### 120.305 - ESIPIGA XTRAFIT® A 67 1/2° BRIDA CODE 61

Incluye O'ring de Nitrilo



			C	D		
Código	CODE 61	d	Espiga	Cut Off	Drop	Pzas
120.305.1212	3/4"	38.1	3/4"	85.2	48.3	10
120.305.1612	1"	44.4	3/4"	85.2	48.3	10
120.305.1616	1"	44.4	1"	105.0	55.8	10
120.305.2016	1 1/4"	50.8	1"	111.0	55.8	5
120.305.2020	1 1/4"	50.8	1 1/4"	111.6	59.6	5

### 120.306 - ESIPIGA XTRAFIT® A 90° BRIDA CODE 61

Incluye O'ring de Nitrilo



			C	D		
Código	CODE 61	d	Espiga	Cut Off	Drop	Pzas
120.306.0808	1/2"	30.2	1/2"	46.4	41.7	10
120.306.1010	KOM. 5/8"	34.2	5/8"	48.0	43.4	10
120.306.1208	3/4"	38.1	1/2"	46.4	43.7	10
120.306.1212	3/4"	38.1	3/4"	72.8	54.7	20
120.306.1612	1"	44.4	3/4"	72.8	54.7	20
120.306.1616	1"	44.4	1"	91.5	64.0	20
120.306.2016	1 1/4"	50.8	1"	91.5	70.0	10
120.306.2020	1 1/4"	50.8	1 1/4"	97.5	73.5	10
120.306.2420	1 1/2"	60.3	1 1/4"	97.5	69.5	10
120.306.2424	1 1/2"	60.3	1 1/2"	116.0	86.5	10
120.306.3224	2"	71.4	1 1/2"	116.0	83.5	5
120.306.3232	2"	71.4	2"	151.5	118.0	5

### 120.316 - ESIPIGA XTRAFIT® A 90° LARGA BRIDA CODE 61

Incluye O'ring de Nitrilo



			C	D		
Código	CODE 61	d	Espiga	Cut Off	Drop	Pzas
120.316.1212	3/4"	38.1	3/4"	65.8	96.0	10
120.316.1616	1"	44.4	1"	91.5	114.0	10
120.316.2020	1 1/4"	50.8	1 1/4"	97.5	130.0	5

### 120.330 - ESPIGA XTRAFIT BRIDA CODE 62

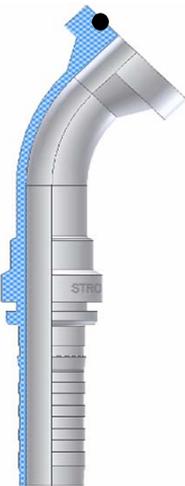
Incluye O'ring de Vitón



			C	L		
Código	CODE 62	d	Espiga	Cut Off	Long	Pzas
120.330.1212	3/4"	38.1	3/4"	60.0	103.0	20
120.330.1612	1"	44.4	3/4"	63.0	106.0	10
120.330.1616	1"	44.4	1"	63.5	116.0	20
120.330.2016	1 1/4"	50.8	1"	67.5	120.0	5
120.330.2020	1 1/4"	50.8	1 1/4"	84.0	145.0	10

### 120.333 - ESPIGA XTRAFIT A 45° BRIDA CODE 62

Incluye O'ring de Vitón



			C	D		
Código	CODE 62	d	Espiga	Cut Off	Drop	Pzas
120.333.1212	3/4"	38.1	3/4"	73.9	25.0	10
120.333.1612	1"	44.4	3/4"	75.9	27.0	10
120.333.1616	1"	44.4	1"	92.2	30.0	10
120.333.2016	1 1/4"	50.8	1"	94.7	32.5	5
120.333.2020	1 1/4"	50.8	1 1/4"	100.2	34.0	5

### 120.336 - ESPIGA XTRAFIT A 90° BRIDA CODE 62

Incluye O'ring de Vitón



			C	D		
Código	CODE 62	d	Espiga	Cut Off	Drop	Pzas
120.336.1212	3/4"	38.1	3/4"	72.8	58.7	20
120.336.1612	1"	44.4	3/4"	72.8	61.7	10
120.336.1616	1"	44.4	1"	91.5	71.0	20
120.336.2016	1 1/4"	50.8	1"	91.5	75.0	5
120.336.2020	1 1/4"	50.8	1 1/4"	97.5	79.0	10

## 120.500 - ESPIGA XTRAFIT MACHO METRICO DIN 3861

### SERIE LIGHT

(Incluye el O'ring)

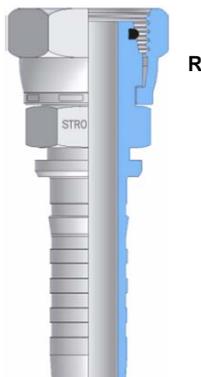


	R 		C	L	
Código	M. Métrico Light	Espiga	Cut Off	Long	Pzas
120.500.1204	M12 x 1.5 / Tubo 6	1/4"	22.0	47.0	20
120.500.1404	M14 x 1.5 / Tubo 8	1/4"	22.0	47.0	20
120.500.1605	M16 x 1.5 / Tubo 10	5/16"	24.0	49.0	20
120.500.1606	M16 x 1.5 / Tubo 10	3/8"	24.0	50.0	20
120.500.1806	M18 x 1.5 / Tubo 12	3/8"	24.0	50.0	20
120.500.2208	M22 x 1.5 / Tubo 15	1/2"	27.0	62.0	20
120.500.2610	M26 x 1.5 / Tubo 18	5/8"	28.0	65.0	20
120.500.3012	M30 x 2.0 / Tubo 22	3/4"	31.0	74.0	20
120.500.3616	M36 x 2.0 / Tubo 28	1"	35.5	88.0	20
120.500.5224	M52 x 2.0 / Tubo 42	1 1/2"	42.5	114.0	5

## 120.511 - ESPIGA XTRAFIT HEMBRA G. METRICA DIN 3865

### SERIE LIGHT

(Incluye el O'ring)



	R 		C	L	
Código	H. G. Métrica Light	Espiga	Cut Off	Long	Pzas
120.511.1204	M12 x 1.5 / Tubo 6	1/4"	27.0	52.0	50
120.511.1404	M14 x 1.5 / Tubo 8	1/4"	28.0	53.0	50
120.511.1606	M16 x 1.5 / Tubo 10	3/8"	31.0	57.0	50
120.511.1806	M18 x 1.5 / Tubo 12	3/8"	33.0	59.0	50
120.511.2208	M22 x 1.5 / Tubo 15	1/2"	37.0	72.0	20
120.511.2610	M26 x 1.5 / Tubo 18	5/8"	39.0	76.0	20
120.511.3012	M30 x 2.0 / Tubo 22	3/4"	43.0	86.0	20
120.511.3616	M36 x 2.0 / Tubo 28	1"	51.5	104.0	20
120.511.4520	M45 x 2.0 / Tubo 35	1 1/4"	56.0	117.0	10

## 120.513 - ESPIGA XTRAFIT A 45° HEMBRA G. METRICA DIN 3865

### SERIE LIGHT

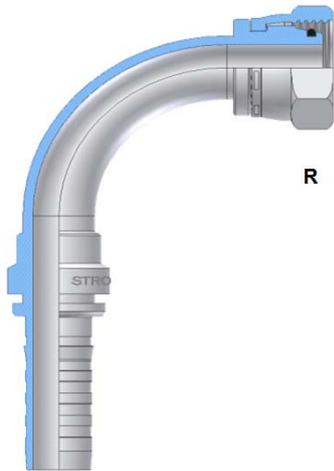
(Incluye el O'ring)



	R 		C	D	
Código	H. G. Métrica Light	Espiga	Cut Off	Drop	Pzas
120.513.1204	M14 x 1.5 / Tubo 8	1/4"	37.6	15.8	20
120.513.1404	M14 x 1.5 / Tubo 8	1/4"	38.3	16.5	20
120.513.1605	M16 x 1.5 / Tubo 10	5/16"	43.0	17.8	20
120.513.1606	M16 x 1.5 / Tubo 10	3/8"	47.8	19.6	20
120.513.1806	M18 x 1.5 / Tubo 12	3/8"	48.1	19.9	20
120.513.2208	M22 x 1.5 / Tubo 15	1/2"	53.9	22.3	20
120.513.2610	M26 x 1.5 / Tubo 18	5/8"	62.6	25.1	20
120.513.3012	M30 x 2.0 / Tubo 22	3/4"	74.5	29.2	20
120.513.3616	M36 x 2.0 / Tubo 28	1"	91.5	34.2	20

## 120.516 - ESPIGA XTRAFIT A 90° HEMBRA G. METRICA DIN 3865 SERIE LIGHT

(Incluye el O'ring)



R

	R 		C	D	
Código	H. G. Métrica Light	Espiga	Cut Off	Drop	Pzas
120.516.1404	M14 x 1.5 / Tubo 8	1/4"	27.3	28.7	20
120.516.1605	M16 x 1.5 / Tubo 10	5/16"	32.5	32.5	20
120.516.1606	M16 x 1.5 / Tubo 10	3/8"	35.5	35.0	20
120.516.1806	M18 x 1.5 / Tubo 12	3/8"	35.5	35.5	20
120.516.2208	M22 x 1.5 / Tubo 15	1/2"	40.9	41.0	20
120.516.2610	M26 x 1.5 / Tubo 18	5/8"	51.0	49.0	20
120.516.3012	M30 x 2.0 / Tubo 22	3/4"	64.0	60.0	20
120.516.3616	M36 x 2.0 / Tubo 28	1"	79.8	70.7	20

## 120.550 - ESIPIGA XTRAFIT MACHO METRICO DIN 3861 SERIE HEAVY



	R 		C	L	
Código	M. Métrico Heavy	Espiga	Cut Off	Long	Pzas
120.550.1804	M18 x 1.5 / Tubo 10	1/4"	25.0	50.0	20
120.550.2006	M20 x 1.5 / Tubo 12	3/8"	26.0	52.0	20
120.550.2206	M22 x 1.5 / Tubo 14	3/8"	28.0	54.0	20
120.550.2408	M24 x 1.5 / Tubo 16	1/2"	29.0	64.0	20
120.550.3010	M30 x 2.0 / Tubo 20	5/8"	33.0	70.0	20
120.550.3612	M36 x 2.0 / Tubo 25	3/4"	37.0	80.0	20
120.550.4216	M42 x 2.0 / Tubo 30	1"	42.5	95.0	10
120.550.5220	M52 x 2.0 / Tubo 38	1 1/4"	49.0	110.0	5

## 120.561 - ESIPIGA XTRAFIT HEMBRA G. METRICA DIN 3865 SERIE HEAVY

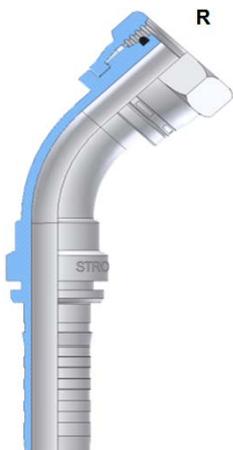
(Incluye el O'ring)



	R 		C	L	
Código	H. G. Métrica Heavy	Espiga	Cut Off	Long	Pzas
120.561.1604	M16 x 1.5 / Tubo 8	1/4"	30.0	55.0	20
120.561.2006	M20 x 1.5 / Tubo 12	3/8"	33.0	59.0	20
120.561.2206	M22 x 1.5 / Tubo 14	3/8"	35.0	61.0	20
120.561.2408	M24 x 1.5 / Tubo 16	1/2"	39.0	74.0	20
120.561.3010	M30 x 2.0 / Tubo 20	5/8"	42.0	79.0	20
120.561.3612	M36 x 2.0 / Tubo 25	3/4"	47.0	90.0	20
120.561.4216	M42 x 2.0 / Tubo 30	1"	53.5	106.0	10
120.561.5220	M52 x 2.0 / Tubo 38	1 1/4"	59.0	120.0	5

## 120.563 - ESIPIGA XTRAFIT A 45° HEMBRA G. METRICA DIN 3865 SERIE HEAVY

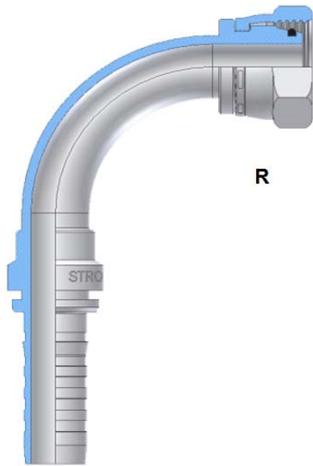
(Incluye el O'ring)



	R 		C	D	
Código	H. G. Métrica Heavy	Espiga	Cut Off	Drop	Pzas
120.563.1604	M16 x 1.5 / Tubo 8	1/4"	37.8	16.0	20
120.563.1804	M18 x 1.5 / Tubo 10	1/4"	39.9	18.1	20
120.563.2006	M20 x 1.5 / Tubo 12	3/8"	47.7	19.6	20
120.563.2206	M22 x 1.5 / Tubo 14	3/8"	49.5	21.4	20
120.563.3010	M30 x 2.0 / Tubo 20	5/8"	63.4	25.9	20
120.563.3612	M36 x 2.0 / Tubo 25	3/4"	76.9	31.7	20
120.563.4216	M42 x 2.0 / Tubo 30	1"	91.1	33.8	20

## 120.566 - ESPIGA XTRAFIT A 90° HEMBRA G. METRICA DIN 3865 SERIE HEAVY

(Incluye el O'ring)



	R 		C	D	
Código	H. G. Métrica Heavy	Espiga	Cut Off	Drop	Pzas
120.566.1804	M18 x 1.5 / Tubo 10	1/4"	27.3	31.0	20
120.566.2006	M20 x 1.5 / Tubo 12	3/8"	35.5	35.0	20
120.566.2206	M22 x 1.5 / Tubo 14	3/8"	35.5	37.5	20
120.566.2408	M24 x 1.5 / Tubo 16	1/2"	40.9	42.0	20
120.566.3010	M30 x 2.0 / Tubo 20	5/8"	51.0	50.0	20
120.566.3612	M36 x 2.0 / Tubo 25	3/4"	64.0	63.5	20
120.566.4216	M42 x 2.0 / Tubo 30	1"	79.8	70.2	20

### 120.600 - ESIPIGA XTRAFIT MACHO BSP

(Incluye el O'ring)



	R			C	L	
Código	M. BSPP		Espiga	Cut Off	Long	Pzas
120.600.0404	1/4"	1/4" - 19	1/4"	23.0	48.0	20
120.600.0606	3/8"	3/8" - 19	3/8"	25.0	51.0	20
120.600.0808	1/2"	1/2" - 14	1/2"	28.5	63.5	20
120.600.1212	3/4"	3/4" - 14	3/4"	33.0	76.0	20
120.600.1616	1"	1" - 11	1"	40.5	93.0	20

### 120.621 - ESIPIGA XTRAFIT HEMBRA G. BSP

(Incluye el O'ring)



	R			C	L	
Código	H. G. BSP		Espiga	Cut Off	Long	Pzas
120.621.0404	1/4"	1/4" - 19	1/4"	28.0	53.0	20
120.621.0606	3/8"	3/8" - 19	3/8"	31.0	57.0	20
120.621.0808	1/2"	1/2" - 14	1/2"	35.0	70.0	20
120.621.1212	3/4"	3/4" - 14	3/4"	40.0	83.0	20
120.621.1616	1"	1" - 11	1"	46.5	99.0	20
120.621.2020	1 1/4"	1 1/4" - 11	1 1/4"	54.0	115.0	10
120.621.2424	1 1/2"	1 1/2" - 11	1 1/2"	56.5	128.0	10
120.621.3232	2"	2" - 11	2"	29.0	113.0	5

### 120.623 - ESIPIGA XTRAFIT A 45° HEMBRA G. BSP

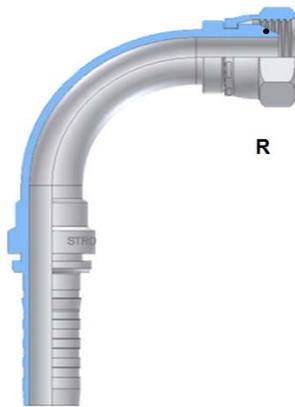
(Incluye el O'ring)



	R			C	D	
Código	H. G. BSP		Espiga	Cut Off	Drop	Pzas
120.623.0404	1/4"	1/4" - 19	1/4"	35.8	14.0	20
120.623.0606	3/8"	3/8" - 19	3/8"	41.9	15.7	20
120.623.0808	1/2"	1/2" - 14	1/2"	50.4	18.8	20
120.623.1010	5/8"	5/8" - 14	5/8"	61.2	23.7	20
120.623.1212	3/4"	3/4" - 14	3/4"	78.1	29.3	20
120.623.1616	1"	1" - 11	1"	95.2	33.0	20
120.623.2020	1 1/4"	1 1/4" - 11	1 1/4"	105.5	39.5	5

### 120.626 - ESIPIGA XTRAFIT A 90° HEMBRA G. BSP

(Incluye el O'ring)



	R 		C	D		
Código	H. G. BSP		Espiga	Cut Off	Drop	Pzas
120.626.0404	1/4"	1/4" - 19	1/4"	27.3	25.3	20
120.626.0606	3/8"	3/8" - 19	3/8"	33.5	29.5	20
120.626.0808	1/2"	1/2" - 14	1/2"	40.9	35.9	20
120.626.1010	5/8"	5/8" - 14	5/8"	51.0	47.0	20
120.626.1212	3/4"	3/4" - 14	3/4"	72.8	65.2	20
120.626.1616	1"	1" - 11	1"	91.5	76.0	20
120.626.2020	1 1/4"	1 1/4" - 11	1 1/4"	97.5	87.0	10

### 120.851 - ESIPIGA XTRAFIT HEMBRA G. KOMATSU



	R 		C	L		
Código	H. G. KOMATSU		Espiga	Cut Off	Long	Pzas
120.851.0404	M14 - 1.5		1/4"	31.0	56.0	20
120.851.0606	M18 - 1.5		3/8"	34.0	60.0	20
120.851.0808	M22 - 1.5		1/2"	39.0	74.0	20
120.851.1010	M24 - 1.5		5/8"	41.0	78.0	20
120.851.1212	M30 - 1.5		3/4"	45.0	88.0	20
120.851.1616	M33 - 1.5		1"	55.5	108.0	20
120.851.2424	M33 - 1.5		1 1/2"	60.5	132.0	5

### 120.861 - ESIPIGA XTRAFIT HEMBRA G. JIS (TOYOTA)



	R 		C	L		
Código	H. G. JIS		Espiga	Cut Off	Long	Pzas
120.861.0404	1/4" - 19		1/4"	28.0	53.0	20
120.861.0606	3/8" - 19		3/8"	31.0	57.0	20
120.861.0808	1/2" - 14		1/2"	35.0	70.0	20
120.861.1010	5/8" - 14		5/8"	39.0	76.0	20
120.861.1212	3/4" - 14		3/4"	40.0	83.0	20
120.861.1616	1" - 11		1"	46.5	99.0	20

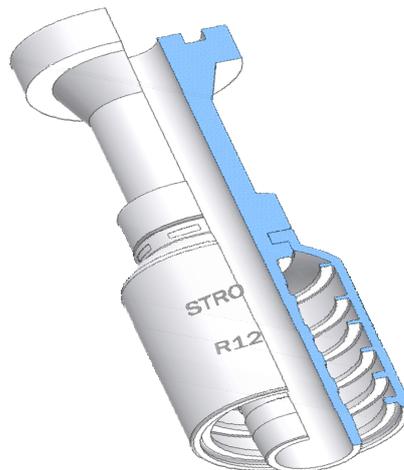
## COMO OBTENER EL PRECIO DE LISTA DEL PREARMADO XTRAFIT<sup>®</sup> (no pelar)



**ESPIGA XTRAFIT<sup>®</sup> BRIDA CODE 61**  
**120.300.2016**



**FERRULA XTRAFIT<sup>®</sup> 16" (no pelar)**  
**120.014.0016**



**PREARMADO BRIDA CODE 61**  
**224.300.2016**

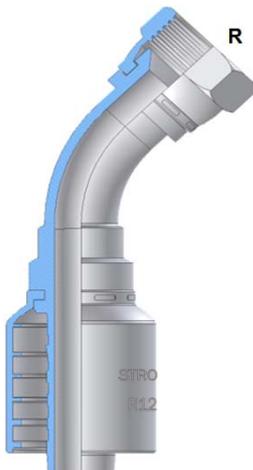
CODIGO	DESCRIPCION
120.300.2016	ESPIGA XTRAFIT <sup>®</sup> BRIDA CODE 61
120.014.0016	FERRULA XTRAFIT <sup>®</sup> R12 / 4SP (no pelar)
224.300.2016	PREARMADO XTRAFIT <sup>®</sup> BRIDA CODE 61

**224.040 - PRE. XTRAFIT<sup>®</sup> MACHO NPT**

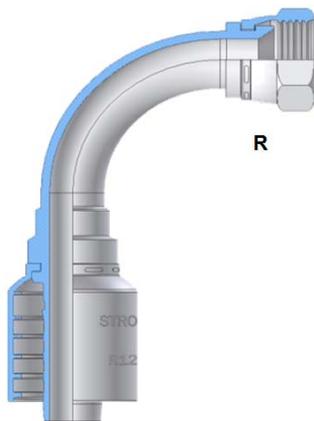

	R			C	L	
Código	M. NPT		Espiga	Cut Off	Long	Pzas
224.040.0606	3/8"	3/8" - 18	3/8"	28.0	50.0	
224.040.0608	3/8"	3/8" - 18	1/2"	30.0	61.0	
224.040.0806	1/2"	1/2" - 14	3/8"	34.0	56.0	
224.040.0808	1/2"	1/2" - 14	1/2"	35.0	66.0	
224.040.0810	1/2"	1/2" - 14	5/8"	36.0	70.0	
224.040.1210	3/4"	3/4" - 14	5/8"	37.0	71.0	
224.040.1212	3/4"	3/4" - 14	3/4"	37.0	80.0	
224.040.1612	1"	1" - 11 1/2	3/4"	44.0	87.0	
224.040.1616	1"	1" - 11 1/2	1"	46.5	92.5	
224.040.2020	1 1/4"	1 1/4" - 11 1/2	1 1/4"	50.0	108.0	
224.040.2424	1 1/2"	1 1/2" - 11 1/2	1 1/2"	52.5	117.0	
224.040.3232	2"	2" - 11 1/2	2"	56.0	132.5	

**224.121 - PRE. XTRAFIT<sup>®</sup> HEMBRA G. JIC**


	R			C	L	
Código	H. G. JIC		Espiga	Cut Off	Long	Pzas
224.121.0606	3/8"	9/16" - 18	3/8"	31.0	53.0	
224.121.0808	1/2"	3/4" - 16	1/2"	36.0	67.0	
224.121.1008	5/8"	7/8" - 14	1/2"	40.0	71.0	
224.121.1010	5/8"	7/8" - 14	5/8"	40.0	74.0	
224.121.1210	3/4"	1 1/16" - 12	5/8"	42.0	76.0	
224.121.1212	3/4"	1 1/16" - 12	3/4"	42.0	85.0	
224.121.1612	1"	1 5/16" - 12	3/4"	47.0	90.0	
224.121.1616	1"	1 5/16" - 12	1"	49.5	95.5	
224.121.2020	1 1/4"	1 5/8" - 12	1 1/4"	54.0	112.0	
224.121.2424	1 1/2"	1 7/8" - 12	1 1/2"	60.5	125.0	
224.121.3232	2"	2 1/2" - 12	2"	70.0	146.5	

**224.123 - PRE. XTRAFIT<sup>®</sup> A 45° HEMBRA G. JIC**


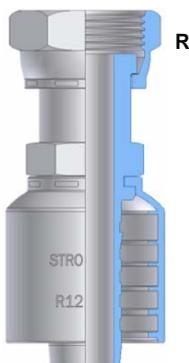
	R			C	D	
Código	H. G. JIC		Espiga	Cut Off	Drop	Pzas
224.123.0606	3/8"	9/16" - 18	3/8"	40.0	11.8	
224.123.0808	1/2"	3/4" - 16	1/2"	46.1	14.6	
224.123.1010	5/8"	7/8" - 14	5/8"	51.7	15.8	
224.123.1212	3/4"	1 1/16" - 12	3/4"	75.2	26.3	
224.123.1616	1"	1 5/16" - 12	1"	93.8	31.6	

**224.126 - PRE. XTRAFIT<sup>®</sup> A 90° HEMBRA G. JIC**


	R 		C	D		
Código	H. G. JIC		Espiga	Cut Off	Drop	Pzas
224.126.0606	3/8"	9/16" - 18	3/8"	35.5	24.1	
224.126.0806	1/2"	3/4" - 16	3/8"	35.5	26.5	
224.126.0808	1/2"	3/4" - 16	1/2"	40.9	29.9	
224.126.1008	5/8"	7/8" - 14	1/2"	40.9	30.4	
224.126.1010	5/8"	7/8" - 14	5/8"	47.0	33.5	
224.126.1212	3/4"	1 1/16" - 12	3/4"	72.8	61.0	
224.126.1616	1"	1 5/8" - 12	1"	91.5	74.0	
224.126.2020	1 1/4"	1 5/16" - 12	1 1/4"	97.5	85.0	
224.126.3232	2"	2 1/2" - 12	2"	146.5	129.0	

**224.200 - PRE. XTRAFIT<sup>®</sup> MACHO ASIENTO PLANO**

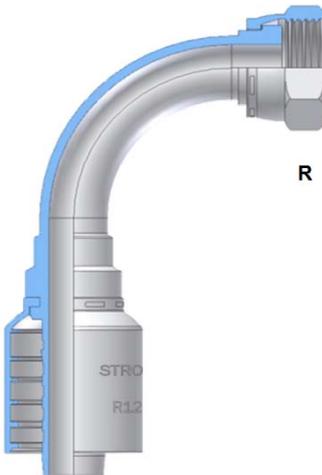

	R 		C	L		
Código	M. A. PLANO		Espiga	Cut Off	Long	Pzas
224.200.0806	1/2"	13/16" - 16	3/8"	27.0	49.0	
224.200.0808	1/2"	13/16" - 16	1/2"	28.0	59.0	
224.200.1008	5/8"	1" - 14	1/2"	31.5	62.5	
224.200.1010	5/8"	1" - 14	5/8"	31.5	65.5	
224.200.1210	3/4"	1 3/16" - 12	5/8"	34.0	68.0	
224.200.1212	3/4"	1 3/16" - 12	3/4"	34.0	77.0	
224.200.1616	1"	1 7/16" - 12	1"	39.0	85.0	

**224.211 - PRE. XTRAFIT<sup>®</sup> HEMBRA GIRATORIA A. PLANO**


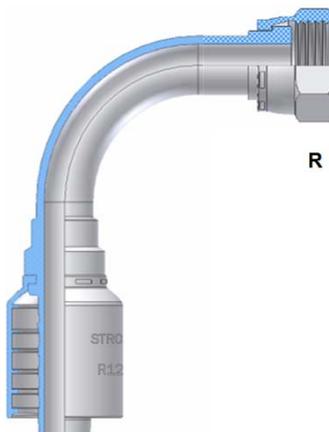
	R 		C	L		
Código	H. G. A. PLANO		Espiga	Cut Off	Long	Pzas
224.211.0606	3/8"	11/16" - 16	3/8"	34.5	56.5	
224.211.0806	1/2"	13/16" - 16	3/8"	37.0	59.0	
224.211.0808	1/2"	13/16" - 16	1/2"	38.0	69.0	
224.211.0810	1/2"	13/16" - 16	5/8"	39.0	73.0	
224.211.1008	5/8"	1" - 14	1/2"	43.5	74.5	
224.211.1010	5/8"	1" - 14	5/8"	43.5	77.5	
224.211.1210	3/4"	1 3/16" - 12	5/8"	45.0	79.0	
224.211.1212	3/4"	1 3/16" - 12	3/4"	45.0	88.0	
224.211.1216	3/4"	1 3/16" - 12	1"	49.5	95.5	
224.211.1612	1"	1 7/16" - 12	3/4"	49.0	92.0	
224.211.1616	1"	1 7/16" - 12	1"	51.5	97.5	
224.211.2020	1 1/4"	1 11/16" - 12	1 1/4"	56.0	114.0	
224.211.2424	1 1/2"	2" - 12	1 1/2"	62.5	127.0	

**224.213 - PRE. XTRAFIT<sup>®</sup> A 45° HEMBRA G. ASIENTO PLANO**


	R 		C	D		
Código	H. G. A. PLANO		Espiga	Cut Off	Drop	Pzas
224.213.0606	3/8"	11/16" - 16	3/8"	40.3	12.0	
224.213.0806	1/2"	13/16" - 16	3/8"	41.5	13.2	
224.213.0808	1/2"	13/16" - 16	1/2"	45.9	14.0	
224.213.1008	5/8"	1" - 14	1/2"	46.0	14.5	
224.213.1010	5/8"	1" - 14	5/8"	51.2	15.5	
224.213.1212	3/4"	1 3/16" - 12	3/4"	64.9	20.0	
224.213.1612	1"	1 7/16" - 12	3/4"	66.6	21.5	
224.213.1616	1"	1 7/16" - 12	1"	80.6	23.5	
224.213.2020	1 1/4"	1 11/16" - 12	1 1/4"	88.2	25.5	

**224.216 - PRE. XTRAFIT<sup>®</sup> A 90° HEMBRA G. ASIENTO PLANO**


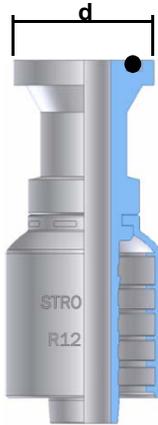
	R 		C	D		
Código	H. G. A. PLANO		Espiga	Cut Off	Drop	Pzas
224.216.0606	3/8"	11/16" - 16	3/8"	35.5	24.5	
224.216.0806	1/2"	13/16" - 16	3/8"	35.5	26.5	
224.216.0808	1/2"	13/16" - 16	1/2"	40.9	29.5	
224.216.1008	5/8"	1" - 14	1/2"	40.9	30.0	
224.216.1010	5/8"	1" - 14	5/8"	47.0	32.8	
224.216.1210	3/4"	1 3/16" - 12	5/8"	47.0	33.5	
224.216.1212	3/4"	1 3/16" - 12	3/4"	64.0	46.5	
224.216.1612	1"	1 7/16" - 12	3/4"	64.0	49.0	
224.216.1616	1"	1 7/16" - 12	1"	79.8	55.2	
224.216.2020	1 1/4"	1 11/16" - 12	1 1/4"	89.5	62.5	

**224.236 - PRE. XTRAFIT<sup>®</sup> A 90° LARGA H. G. ASIENTO PLANO**


	R 		C	D		
Código	H. G. A. PLANO		Espiga	Cut Off	Drop	Pzas
224.236.0606	3/8"	11/16" - 16	3/8"	32.5	53.0	
224.236.0808	1/2"	13/16" - 16	1/2"	38.9	64.0	
224.236.1010	5/8"	1" - 14	5/8"	44.0	70.0	
224.236.1212	3/4"	1 3/16" - 12	3/4"	65.8	96.0	
224.236.1616	1"	1 7/16" - 12	1"	71.8	114.0	

**224.300 - PRE. XTRAFIT<sup>®</sup> BRIDA CODE 61**

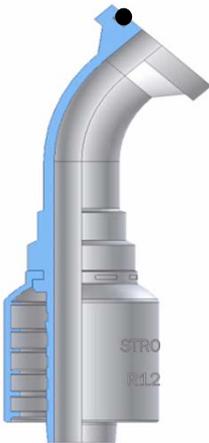
Incluye O'ring de Nitrilo



			C	L		
Código	CODE 61	d	Espiga	Cut Off	Long	Pzas
224.300.0808	1/2"	30.2	1/2"	48.0	79.0	
224.300.1208	3/4"	38.1	1/2"	49.0	80.0	
224.300.1010	KOM 5/8"	34.2	5/8"	50.0	84.0	
224.300.1212	3/4"	38.1	3/4"	50.0	93.0	
224.300.1612	1"	44.4	3/4"	50.0	93.0	
224.300.1616	1"	44.4	1"	59.5	105.5	
224.300.2016	1 1/4"	50.8	1"	59.5	105.5	
224.300.2020	1 1/4"	50.8	1 1/4"	76.0	134.0	
224.300.2420	1 1/2"	60.3	1 1/4"	78.0	136.0	
224.300.2424	1 1/2"	60.3	1 1/2"	76.5	141.0	
224.300.3224	2"	71.4	1 1/2"	76.5	141.0	
224.300.3232	2"	71.4	2"	79.0	155.5	

**224.303 - PRE. XTRAFIT<sup>®</sup> A 45° BRIDA CODE 61**

Incluye O'ring de Nitrilo



			C	D		
Código	CODE 61	d	Espiga	Cut Off	Drop	Pzas
224.303.0808	1/2"	30.2	1/2"	53.5	20.2	
224.303.1208	3/4"	38.1	1/2"	55.9	22.6	
224.303.1212	3/4"	38.1	3/4"	70.7	21.9	
224.303.1612	1"	44.4	3/4"	70.7	21.9	
224.303.1616	1"	44.4	1"	86.8	24.6	
224.303.2016	1 1/4"	50.8	1"	91.0	28.8	
224.303.2020	1 1/4"	50.8	1 1/4"	96.0	29.8	
224.303.2420	1 1/2"	60.3	1 1/4"	97.4	31.2	
224.303.2424	1 1/2"	60.3	1 1/2"	112.7	34.5	
224.303.3224	2"	71.4	1 1/2"	115.1	36.9	
224.303.3232	2"	71.4	2"	142.4	45.1	

**224.306 - PRE. XTRAFIT<sup>®</sup> A 90° BRIDA CODE 61**

Incluye O'ring de Nitrilo



			C	D		
Código	CODE 61	d	Espiga	Cut Off	Drop	Pzas
224.306.0808	1/2"	30.2	1/2"	46.4	41.7	
224.306.1010	KOM 5/8"	34.2	5/8"	48.0	43.4	
224.306.1208	3/4"	38.1	1/2"	46.4	43.7	
224.306.1212	3/4"	38.1	3/4"	72.8	54.7	
224.306.1612	1"	44.4	3/4"	72.8	54.7	
224.306.1616	1"	44.4	1"	91.5	64.0	
224.306.2016	1 1/4"	50.8	1"	91.5	70.0	
224.306.2020	1 1/4"	50.8	1 1/4"	97.5	73.5	
224.306.2420	1 1/2"	60.3	1 1/4"	97.5	69.5	
224.306.2424	1 1/2"	60.3	1 1/2"	116.0	86.5	
224.306.3224	2"	71.4	1 1/2"	116.0	83.5	
224.306.3232	2"	71.4	2"	151.5	118.0	

### 224.330 - PRE. XTRAFIT<sup>®</sup> BRIDA CODE 62

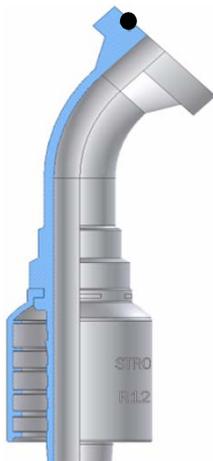
Incluye O'ring de Vitón



			C	L		
Código	CODE 62	d	Espiga	Cut Off	Long	Pzas
224.330.1212	3/4"	38.1	3/4"	60.0	103.0	
224.330.1612	1"	44.4	3/4"	63.0	106.0	
224.330.1616	1"	44.4	1"	63.5	109.5	
224.330.2016	1 1/4"	50.8	1"	67.5	113.5	
224.330.2020	1 1/4"	50.8	1 1/4"	84.0	142.0	

### 224.333 - PRE. XTRAFIT<sup>®</sup> A 45° BRIDA CODE 62

Incluye O'ring de Vitón



			C	D		
Código	CODE 62	d	Espiga	Cut Off	Drop	Pzas
224.333.1212	3/4"	38.1	3/4"	73.9	25.0	
224.333.1612	1"	44.4	3/4"	75.9	27.0	
224.333.1616	1"	44.4	1"	92.2	30.0	
224.333.2016	1 1/4"	50.8	1"	94.7	32.5	
224.333.2020	1 1/4"	50.8	1 1/4"	100.2	34.0	

### 224.336 - PRE. XTRAFIT<sup>®</sup> A 90° BRIDA CODE 62

Incluye O'ring de Vitón



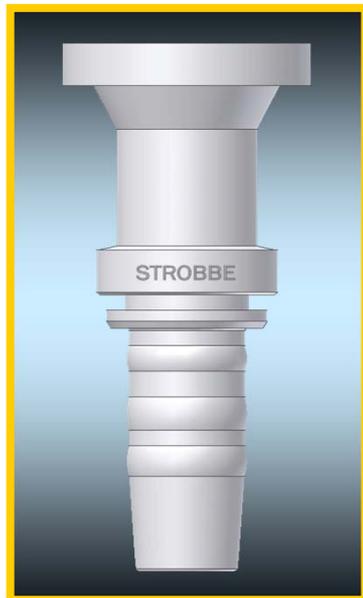
			C	D		
Código	CODE 62	d	Espiga	Cut Off	Drop	Pzas
224.336.1212	3/4"	38.1	3/4"	72.8	58.7	
224.336.1612	1"	44.4	3/4"	72.8	61.7	
224.336.1616	1"	44.4	1"	91.5	71.0	
224.336.2016	1 1/4"	50.8	1"	91.5	75.0	
224.336.2020	1 1/4"	50.8	1 1/4"	97.5	79.0	

**LINEA SPIRALFIT<sup>®</sup>**  
Heavy Duty  
140

Línea diseñada para trabajo con mangueras de 4 y 6 espirales de acero como refuerzo, especialmente fabricadas para trabajo Heavy Duty, en donde se requiere que los elementos tengan una gran resistencia a la fatiga, es decir condiciones extremas dadas a las altas presiones, altos impulsos; vibraciones a las que están sometidas.

Con estos productos es imprescindible y necesario que la manguera a utilizar sea pelada externamente para un correcto prensado.

**Aplicaciones:** Para utilizar con mangueras R12, 4SP, 4SH, R13, R15, Flexline, Premium.



ESPIGA SPIRALFIT<sup>®</sup>  
140



FERRULA SPIRALFIT<sup>®</sup> 4S  
140.012



FERRULA SPIRALFIT<sup>®</sup> 6S  
140.016

**140.012 - FERRULA SPIRALFIT® PARA 4 ESPIRALES (para pelar)**


		De	L	Dt	Di		
Código	4S	Ext	Long	Traba	Int		Pzas
140.012.0012	3/4"	42.0	52.0	31.8	34.5		60
140.012.0016	1"	48.0	58.0	35.4	38.7		50
140.012.0020	1 1/4"	56.0	72.0	43.7	44.4		30
140.012.0024	1 1/2"	64.0	89.0	52.0	51.3		20
140.012.0032	2"	80.0	93.0	65.0	65.7		10

**140.016 - FERRULA SPIRALFIT® PARA 6 ESPIRALES (para pelar)**


		De	L	Dt	Di		
Código	6S	Ext	Long	Traba	Int		Pzas
140.016.0020	1 1/4"	61.0	72.0	44.3	49.7		20
140.016.0024	1 1/2"	70.0	89.0	52.5	57.0		15
140.016.0032	2"	85.0	93.0	65.8	71.0		10

**140.040 - ESPIGA SPIRALFIT® MACHO NPT**


	R 		C	L		
Código	M. NPT	Espiga	Cut Off	Long	Pzas	
140.040.1212	3/4"	3/4" - 14	3/4"	37.0	89.5	20
140.040.1616	1"	1" - 11 1/2	1"	46.5	102.5	20
140.040.2020	1 1/4"	1 1/4" - 11 1/2	1 1/4"	50.0	120.0	10
140.040.2424	1 1/2"	1 1/2" - 11 1/2	1 1/2"	55.5	145.0	5
140.040.3232	2"	2" - 11 1/2	2"	58.5	155.5	5

**140.121 - ESPIGA SPIRALFIT® HEMBRA G. JIC**

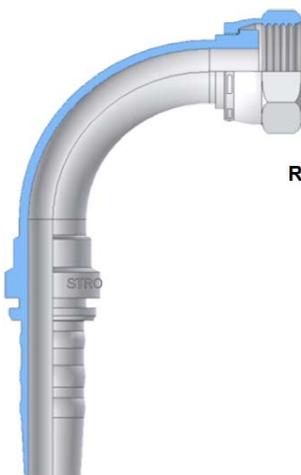

	R 		C	L		
Código	H. G. JIC	Espiga	Cut Off	Long	Pzas	
140.121.1212	3/4"	1 1/16" - 12	3/4"	42.0	94.5	20
140.121.1616	1"	1 5/16" - 12	1"	49.5	105.5	20
140.121.2020	1 1/4"	1 5/8" - 12	1 1/4"	54.0	124.0	20
140.121.2424	1 1/2"	1 7/8" - 12	1 1/2"	63.5	153.0	5
140.121.3232	2"	2" - 11 1/2	2"	72.5	169.5	5

**140.211 - ESPIGA SPIRALFIT<sup>®</sup> HEMBRA G. A. PLANO**


	R			C	L	
Código	H. G. A. PLANO		Espiga	Cut Off	Long	Pzas
140.211.1212	3/4"	1 3/16" - 12	3/4"	45.0	97.5	20
140.211.1616	1"	1 7/16" - 12	1"	51.5	107.5	20
140.211.2020	1 1/4"	1 11/16" - 12	1 1/4"	56.0	126.0	5

**140.213 - ESPIGA SPIRALFIT<sup>®</sup> A 45° HEMBRA G. ASIENTO PLANO**


	R			C	D	
Código	H. G. A. PLANO		Espiga	Cut Off	Drop	Pzas
140.213.1212	3/4"	1 3/16" - 12	3/4"	84.6	26.4	20
140.213.1616	1"	1 7/16" - 12	1"	95.7	32.4	20

**140.216 - ESPIGA SPIRALFIT<sup>®</sup> A 90° HEMBRA G. ASIENTO PLANO**


	R			C	D	
Código	H. G. A. PLANO		Espiga	Cut Off	Drop	Pzas
140.216.1212	3/4"	1 3/16" - 12	3/4"	62.0	56.0	20
140.216.1616	1"	1 7/16" - 12	1"	79.8	68.2	20

### 140.300 - ESPIGA SPIRALFIT<sup>®</sup> BRIDA CODE 61

Incluye O'ring de Nitrilo



			C	L		
Código	CODE 61	d	Espiga	Cut Off	Long	Pzas
140.300.1212	3/4"	38.1	3/4"	49.5	102.0	20
140.300.1612	1"	44.4	3/4"	49.5	102.0	20
140.300.1616	1"	44.4	1"	60.0	116.0	20
140.300.2016	1 1/4"	50.8	1"	60.0	116.0	5
140.300.2020	1 1/4"	50.8	1 1/4"	76.0	146.0	5

### 140.303 - ESPIGA SPIRALFIT<sup>®</sup> A 45° BRIDA CODE 61

Incluye O'ring de Nitrilo



			C	D		
Código	CODE 61	d	Espiga	Cut Off	Drop	Pzas
140.303.1212	3/4"	38.1	3/4"	70.7	21.9	20
140.303.1616	1"	44.4	1"	86.8	24.6	20
140.303.2020	1 1/4"	50.8	1 1/4"	96.0	29.8	5

### 140.306 - ESPIGA SPIRALFIT<sup>®</sup> A 90° BRIDA CODE 61

Incluye O'ring de Nitrilo



			C	D		
Código	CODE 61	d	Espiga	Cut Off	Drop	Pzas
140.306.1212	3/4"	38.1	3/4"	72.8	54.8	20
140.306.1616	1"	44.4	1"	91.5	64.0	20
140.306.2020	1 1/4"	50.8	1 1/4"	97.5	73.5	5

### 140.330 - ESPIGA SPIRALFIT<sup>®</sup> BRIDA CODE 62

Incluye O'ring de Vitón



			C	L		
Código	CODE 62	d	Espiga	Cut Off	Long	Pzas
140.330.1212	3/4"	41.2	3/4"	63.5	116.0	20
140.330.1612	1"	47.6	3/4"	67.5	120.0	20
140.330.1616	1"	47.6	1"	71.0	127.0	20
140.330.2016	1 1/4"	54.0	1"	75.0	131.0	5
140.330.2020	1 1/4"	54.0	1 1/4"	80.0	150.0	5
140.330.2420	1 1/2"	63.5	1 1/4"	84.0	154.0	5
140.330.2424	1 1/2"	63.5	1 1/2"	92.5	182.0	5
140.330.3232	2"	79.3	2"	106.0	203.0	5

### 140.333 - ESPIGA SPIRALFIT<sup>®</sup> A 45° BRIDA CODE 62

Incluye O'ring de Vitón



			C	D		
Código	CODE 62	d	Espiga	Cut Off	Drop	Pzas
140.333.1212	3/4"	41.2	3/4"	73.6	24.7	20
140.333.1612	1"	47.6	3/4"	75.7	26.8	20
140.333.1616	1"	47.6	1"	91.7	29.5	20
140.333.2016	1 1/4"	54.0	1"	94.6	32.4	5
140.333.2020	1 1/4"	54.0	1 1/4"	99.5	33.4	5
140.333.2420	1 1/2"	63.5	1 1/4"	103.1	36.9	5
140.333.2424	1 1/2"	63.5	1 1/2"	121.3	40.1	5
140.333.3232	2"	79.3	2"	148.8	54.0	5

### 140.336 - ESPIGA SPIRALFIT<sup>®</sup> A 90° BRIDA CODE 62

Incluye O'ring de Vitón



			C	D		
Código	CODE 62	d	Espiga	Cut Off	Drop	Pzas
140.336.1212	3/4"	41.2	3/4"	72.8	58.7	20
140.336.1612	1"	47.6	3/4"	72.8	61.7	20
140.336.1616	1"	47.6	1"	91.5	71.0	20
140.336.2016	1 1/4"	54.0	1"	91.5	75.0	5
140.336.2020	1 1/4"	54.0	1 1/4"	97.5	78.5	5
140.336.2420	1 1/2"	63.5	1 1/4"	97.5	83.5	5
140.336.2424	1 1/2"	63.5	1 1/2"	119.0	94.5	5
140.336.3232	2"	79.3	2"	149.0	130.5	5

### 140.360 - ESIPIGA SPIRALFIT<sup>®</sup> BRIDA CAT

Incluye O'ring de Vitón



			C	L		
Código	BRIDA CAT	d	Espiga	Cut Off	Long	Pzas
140.360.1212	3/4"	41.2	3/4"	65.5	118.0	20
140.360.1612	1"	47.6	3/4"	68.5	121.0	20
140.360.1616	1"	47.6	1"	72.0	128.0	20
140.360.2016	1 1/4"	54.0	1"	75.0	131.0	10
140.360.2020	1 1/4"	54.0	1 1/4"	80.0	150.0	10
140.360.2420	1 1/2"	63.5	1 1/4"	84.0	154.0	5
140.360.2424	1 1/2"	63.5	1 1/2"	92.5	182.0	5
140.360.3232	2"	79.3	2"	106.0	203.0	5

### 140.363 - ESIPIGA SPIRALFIT A 45° BRIDA CAT

Incluye O'ring de Vitón



			C	D		
Código	BRIDA CAT	d	Espiga	Cut Off	Drop	Pzas
140.363.1212	3/4"	41.2	3/4"	77.8	28.9	20
140.363.1612	1"	47.6	3/4"	79.6	30.7	20
140.363.1616	1"	47.6	1"	95.2	33.0	20
140.363.2016	1 1/4"	54.0	1"	98.1	35.9	5
140.363.2020	1 1/4"	54.0	1 1/4"	103.1	36.9	5
140.363.2420	1 1/2"	63.5	1 1/4"	103.1	36.9	5
140.363.2424	1 1/2"	63.5	1 1/2"	121.3	40.1	5
140.363.3232	2"	79.3	2"	155.9	61.0	5

### 140.366 - ESIPIGA SPIRALFIT A 90° BRIDA CAT

Incluye O'ring de Vitón



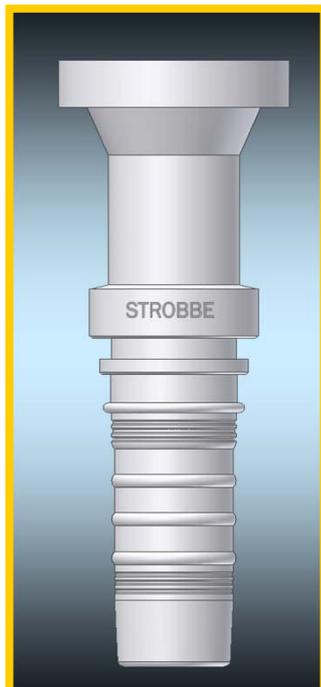
			C	D		
Código	BRIDA CAT	d	Espiga	Cut Off	Drop	Pzas
140.366.1212	3/4"	41.2	3/4"	72.8	64.7	20
140.366.1612	1"	47.6	3/4"	72.8	67.2	20
140.366.1616	1"	47.6	1"	91.5	76.0	20
140.366.2016	1 1/4"	54.0	1"	91.5	80.0	10
140.366.2020	1 1/4"	54.0	1 1/4"	97.5	83.5	5
140.366.2420	1 1/2"	63.5	1 1/4"	97.5	83.5	5
140.366.2424	1 1/2"	63.5	1 1/2"	119.0	94.5	5
140.366.3232	2"	79.3	2"	149.0	130.5	5

**LINEA ULTRALOCK<sup>®</sup>**  
Heavy Duty  
160

Línea diseñada para mangueras de 4 y 6 espirales de acero para trabajo pesado extremo (Heavy Duty), es decir condiciones extremas.

La principal característica de esta línea es la forma de sujeción entre los elementos (espiga, ferrula y manguera), por lo que es necesario que la manguera tenga un pelado interno y externo para asegurar correctamente el proceso de ensamble entre manguera y conector.

**Aplicaciones:** Para utilizar con mangueras R12, 4SP, 4SH, R13, R15, Flexline, Premium.



ESPIGA ULTRALOCK<sup>®</sup>  
160

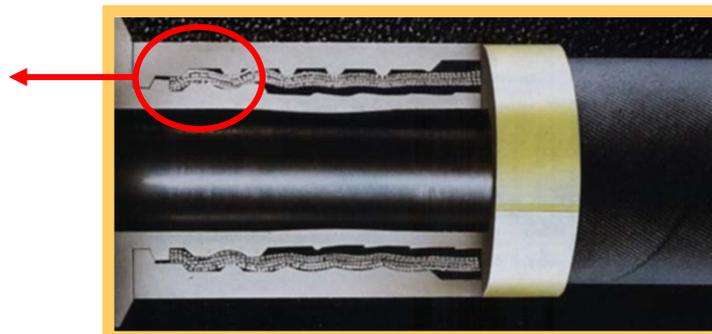


FERRULA ULTRALOCK<sup>®</sup> 4S  
160.012



FERRULA ULTRALOCK<sup>®</sup> 6S  
160.016

Ferrula  
Malla  
Espiga



### 160.012 FERRULA ULTRALOCK® PARA 4 ESPIRALES (para pelar)



		De	L	Dt	Di		
Código	4S	Ext	Long	Traba	Int		Pzas
160.012.0012	3/4"	42.0	60.0	30.8	33.0		50
160.012.0016	1"	48.0	72.0	34.8	36.9		40
160.012.0020	1 1/4"	56.0	90.0	43.5	44.5		30
160.012.0024	1 1/2"	64.0	100.0	51.0	51.5		20
160.012.0032	2"	80.0	100.0	67.0	65.7		15

### 160.016 FERRULA ULTRALOCK® PARA 6 ESPIRALES (para pelar)



		De	L	Dt	Di		
Código	6S	Ext	Long	Traba	Int		Pzas
160.016.0020	1 1/4"	62.0	90.0	43.8	49.0		20
160.016.0024	1 1/2"	70.0	100.0	51.5	56.0		10
160.016.0032	2"	85.0	100.0	66.5	71.0		10

### 160.040 - ESPIGA ULTRALOCK® MACHO NPT



	R			C	L	
Código	M. NPT	Espiga	Cut Off	Long	Pzas	
160.040.1212	3/4"	3/4" - 14	3/4"	37.0	95.0	20
160.040.1616	1"	1" - 11 1/2	1"	46.5	117.0	20
160.040.2020	1 1/4"	1 1/4" - 11 1/2	1 1/4"	50.0	139.0	5
160.040.2424	1 1/2"	1 1/2" - 11 1/2	1 1/2"	55.5	152.0	5
160.040.3232	2"	2" - 11 1/2	2"	58.5	159.0	5

### 160.120 - ESPIGA ULTRALOCK® HEMBRA G. JIC



	R			C	L	
Código	H. G. JIC	Espiga	Cut Off	Long	Pzas	
160.120.1212	3/4"	1 1/16" - 12	3/4"	42.5	100.5	20
160.120.1616	1"	1 5/16" - 12	1"	48.0	118.5	20
160.120.2020	1 1/4"	1 5/8" - 12	1 1/4"	51.5	140.5	5
160.120.2424	1 1/2"	1 7/8" - 12	1 1/2"	58.5	155.0	5
160.120.3232	2"	2 1/2" - 12	2"	65.0	165.5	5

**160.126 - ESPIGA ULTRALOCK<sup>®</sup> A 90° HEMBRA G. JIC**

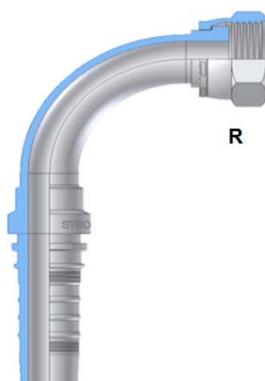

	R			C	D	
Código	H. G. JIC		Espiga	Cut Off	Drop	Pzas
160.126.1212	3/4"	1 1/16" - 12	3/4"	72.8	61.0	20
160.126.1616	1"	1 5/16" - 12	1"	91.5	74.0	20
160.126.2020	1 1/4"	1 5/8" - 12	1 1/4"	97.5	85.0	5
160.126.2420	1 1/2"	1 7/8" - 12	1 1/4"	97.5	87.5	5
160.126.2424	1 1/2"	1 7/8" - 12	1 1/2"	119.0	98.5	5
160.126.3232	2"	2 1/2" - 12	2"	149.0	129.0	4

**160.210 - ESPIGA ULTRALOCK<sup>®</sup> HEMBRA G. A. PLANO**


	R			C	L	
Código	H. G. A. PLANO		Espiga	Cut Off	Long	Pzas
160.210.1212	3/4"	1 3/16" - 12	3/4"	45.0	103.0	20
160.210.1616	1"	1 7/16" - 12	1"	50.5	121.0	20
160.210.2020	1 1/4"	1 11/16" - 12	1 1/4"	54.0	143.0	5
160.210.2424	1 1/2"	2" - 12	1 1/2"	60.5	157.0	5

**160.213 - ESPIGA ULTRALOCK<sup>®</sup> A 45° HEMBRA G. ASIENTO PLANO**


	R			C	D	
Código	H. G. A. PLANO		Espiga	Cut Off	Drop	Pzas
160.213.1212	3/4"	1 3/16" - 12	3/4"	84.6	26.4	20
160.213.1616	1"	1 7/16" - 12	1"	95.7	32.4	20

**160.216 - ESPIGA ULTRALOCK<sup>®</sup> A 90° HEMBRA G. ASIENTO PLANO**


	R			C	D	
Código	H. G. A. PLANO		Espiga	Cut Off	Drop	Pzas
160.216.1212	3/4"	1 3/16" - 12	3/4"	62.0	56.0	20
160.216.1616	1"	1 7/16" - 12	1"	79.8	68.2	20
160.216.2020	1 1/4"	1 11/16" - 12	1 1/4"	89.5	77.5	5
160.216.2424	1 1/2"	2" - 12	1 1/2"	106.5	90.0	5

### 160.300 - ESIPIGA ULTRALOCK<sup>®</sup> BRIDA CODE 61

Incluye O'ring de Nitrilo



			C	L		
Código	CODE 61	d	Espiga	Cut Off	Long	Pzas
160.300.1212	3/4"	38.1	3/4"	50.0	108.0	20
160.300.1612	1"	44.4	3/4"	50.0	108.0	20
160.300.1616	1"	44.4	1"	58.5	129.0	20
160.300.2016	1 1/4"	50.8	1"	58.5	129.0	5
160.300.2020	1 1/4"	50.8	1 1/4"	74.0	163.0	5

### 160.303 - ESIPIGA ULTRALOCK<sup>®</sup> A 45° BRIDA CODE 61

Incluye O'ring de Nitrilo



			C	D		
Código	CODE 61	d	Espiga	Cut Off	Drop	Pzas
160.303.1212	3/4"	38.1	3/4"	70.7	21.9	20
160.303.1616	1"	44.4	1"	86.8	24.6	20
160.303.2020	1 1/4"	50.8	1 1/4"	96.0	29.8	5

### 160.306 - ESIPIGA ULTRALOCK<sup>®</sup> A 90° BRIDA CODE 61

Incluye O'ring de Nitrilo



			C	D		
Código	CODE 61	d	Espiga	Cut Off	Drop	Pzas
160.306.1212	3/4"	38.1	3/4"	72.8	54.8	20
160.306.1616	1"	44.4	1"	91.5	64.0	20
160.306.2020	1 1/4"	50.8	1 1/4"	97.5	73.5	5

### 160.330 - ESIPIGA ULTRALOCK<sup>®</sup> BRIDA CODE 62

Incluye O'ring de Vitón



			C	L		
Código	CODE 62	d	Espiga	Cut Off	Long	Pzas
160.330.1212	3/4"	41.2	3/4"	63.0	121.0	20
160.330.1612	1"	47.6	3/4"	66.0	124.0	20
160.330.1616	1"	47.6	1"	70.5	141.0	20
160.330.2016	1 1/4"	54.0	1"	74.5	145.0	5
160.330.2020	1 1/4"	54.0	1 1/4"	80.0	169.0	10
160.330.2420	1 1/2"	63.5	1 1/4"	84.0	173.0	5
160.330.2424	1 1/2"	63.5	1 1/2"	92.5	189.0	5
160.330.3232	2"	79.3	2"	106.5	207.0	5

### 160.333 - ESIPIGA ULTRALOCK<sup>®</sup> A 45° BRIDA CODE 62

Incluye O'ring de Vitón



			C	D		
Código	CODE 62	d	Espiga	Cut Off	Drop	Pzas
160.333.1212	3/4"	41.2	3/4"	73.6	24.7	20
160.333.1612	1"	47.6	3/4"	75.7	26.8	20
160.333.1616	1"	47.6	1"	91.7	29.5	20
160.333.2016	1 1/4"	54.0	1"	94.6	32.4	5
160.333.2020	1 1/4"	54.0	1 1/4"	99.5	33.4	5
160.333.2420	1 1/2"	63.5	1 1/4"	103.1	36.9	5
160.333.2424	1 1/2"	63.5	1 1/2"	121.3	40.1	5
160.333.3232	2"	79.3	2"	148.8	54.0	3

### 160.336 - ESIPIGA ULTRALOCK<sup>®</sup> A 90° BRIDA CODE 62

Incluye O'ring de Vitón



			C	D		
Código	CODE 62	d	Espiga	Cut Off	Drop	Pzas
160.336.1212	3/4"	41.2	3/4"	72.8	58.7	20
160.336.1612	1"	47.6	3/4"	72.8	61.7	20
160.336.1616	1"	47.6	1"	91.5	71.0	20
160.336.2016	1 1/4"	54.0	1"	91.5	75.0	5
160.336.2020	1 1/4"	54.0	1 1/4"	97.5	78.5	10
160.336.2420	1 1/2"	63.5	1 1/4"	97.5	83.5	5
160.336.2424	1 1/2"	63.5	1 1/2"	119.0	94.5	5
160.336.3232	2"	79.3	2"	149.0	130.5	3

**160.346 - ESPIGA ULTRALOCK<sup>®</sup> A 90° LARGA BRIDA CODE 62**

Incluye O'ring de Vitón



			C	D		
Código	CODE 62	d	Espiga	Cut Off	Drop	Pzas
160.346.1212	3/4"	41.2	3/4"	70.8	100.0	20
160.346.1616	1"	47.6	1"	90.5	120.0	10
160.346.2020	1 1/4"	54.0	1 1/4"	97.5	140.0	5

### 160.360 - ESIPIGA ULTRALOCK<sup>®</sup> BRIDA CAT

Incluye O'ring de Vitón



			C	L		
Código	BRIDA CAT	d	Espiga	Cut Off	Long	Pzas
160.360.1212	3/4"	41.2	3/4"	65.0	123.0	20
160.360.1612	1"	47.6	3/4"	67.0	125.0	20
160.360.1616	1"	47.6	1"	71.5	142.0	20
160.360.2016	1 1/4"	54.0	1"	74.5	145.0	5
160.360.2020	1 1/4"	54.0	1 1/4"	80.0	169.0	10
160.360.2420	1 1/2"	63.5	1 1/4"	84.0	173.0	5
160.360.2424	1 1/2"	63.5	1 1/2"	92.5	189.0	5
160.360.3232	2"	79.3	2"	106.5	207.0	3

### 160.363 - ESIPIGA ULTRALOCK<sup>®</sup> A 45° BRIDA CAT

Incluye O'ring de Vitón



			C	D		
Código	BRIDA CAT	d	Espiga	Cut Off	Drop	Pzas
160.363.1212	3/4"	41.2	3/4"	77.8	28.9	20
160.363.1612	1"	47.6	3/4"	79.6	30.7	20
160.363.1616	1"	47.6	1"	95.2	33.0	20
160.363.2016	1 1/4"	54.0	1"	94.6	32.4	5
160.363.2020	1 1/4"	54.0	1 1/4"	99.5	33.4	5
160.363.2420	1 1/2"	63.5	1 1/4"	103.1	36.9	5
160.363.2424	1 1/2"	63.5	1 1/2"	121.3	40.1	5
160.363.3232	2"	79.3	2"	155.9	61.1	3

### 160.366 - ESIPIGA ULTRALOCK<sup>®</sup> A 90° BRIDA CAT

Incluye O'ring de Vitón



			C	D		
Código	BRIDA CAT	d	Espiga	Cut Off	Drop	Pzas
160.366.1212	3/4"	41.2	3/4"	72.8	64.7	20
160.366.1612	1"	47.6	3/4"	72.8	67.2	20
160.366.1616	1"	47.6	1"	91.5	76.0	20
160.366.2016	1 1/4"	54.0	1"	91.5	75.0	5
160.366.2020	1 1/4"	54.0	1 1/4"	97.5	78.5	10
160.366.2420	1 1/2"	63.5	1 1/4"	97.5	83.5	5
160.366.2424	1 1/2"	63.5	1 1/2"	119.0	94.5	5
160.366.3232	2"	79.3	2"	149.0	130.5	3

### 160.376 - ESPIGA ULTRALOCK® A 90° LARGA BRIDA CAT

Incluye O'ring de Vitón



			C	D		
Código	BRIDA CAT	d	Espiga	Cut Off	Drop	Pzas
160.376.1212	3/4"	41.2	3/4"	70.8	110.0	20
160.376.1616	1"	47.6	1"	90.5	120.0	20
160.376.2020	1 1/4"	54.0	1 1/4"	97.5	140.0	5

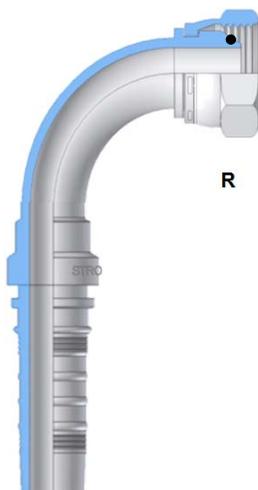
### 160.620 - ESPIGA ULTRALOCK® H.G. BSP

Incluye O'ring de Vitón



	R 		C	L		
Código	H. G. BSP	Espiga	Cut Off	Long	Pzas	
160.620.1212	3/4"	3/4" - 14	3/4"	40.5	98.5	20
160.620.1616	1"	1" - 11	1"	45.5	116.0	20
160.620.2020	1 1/4"	1 1/4" - 11	1 1/4"	52.0	141.0	10
160.620.2424	1 1/2"	1 1/2" - 11	1 1/2"	54.0	150.5	10
160.620.3232	2"	2" - 11	2"	60.0	160.5	5

### 160.626 - ESPIGA ULTRALOCK® A 90° H.G. BSP



	R 		C	D		
Código	H. G. BSP	Espiga	Cut Off	Drop	Pzas	
160.626.1212	3/4"	3/4" - 14	3/4"	70.8	65.2	20
160.626.1616	1"	1" - 11	1"	91.5	76.0	20
160.626.2020	1 1/4"	1 1/4" - 11	1 1/4"	97.5	87.0	10
160.626.2424	1 1/2"	1 1/2" - 11	1 1/2"	117.0	100.0	5
160.626.3232	2"	2" - 11	2"	149.0	131.0	4

**ADAPTADORES  
HIDRAULICOS**

## CONECTORES REUSABLES

### HK4 - CONECTOR REUSABLE MACHO NPT - R1AT / 1SN



R

	R			C	L	
Código	M. NPT		Espiga	Cut Off	Long	Pzas
HK4.0203	1/8"	1/8" - 27	3/16"	23.5	41.0	20

### HK4 - CONECTOR REUSABLE MACHO NPT - R2AT / 2SN



R

	R			C	L	
Código	M. NPT		Espiga	Cut Off	Long	Pzas
HK4.0204	1/8"	1/8" - 27	1/4"	28.5	57.0	20
HK4.0404	1/4"	1/4" - 18	1/4"	33.5	62.0	20
HK4.0606	3/8"	3/8" - 18	3/8"	35.3	67.0	20
HK4.0608	3/8"	3/8" - 18	1/2"	38.5	71.0	20
HK4.0808	1/2"	1/2" - 14	1/2"	43.5	81.0	20
HK4.1212	3/4"	3/4" - 14	3/4"	45.0	90.0	20
HK4.1616	1"	1" - 11 1/2	1"	55.0	102.0	20

### HKA - CONECTOR REUSABLE MACHO JIC - R2AT / 2SN



R

	R			C	L	
Código	M. JIC		Espiga	Cut Off	Long	Pzas
HKA.0404	1/4"	7/16" - 20	1/4"	32.5	61.0	20
HKA.0606	3/8"	9/16" - 18	3/8"	35.3	67.0	20
HKA.1212	3/4"	1 1/16" - 12	3/4"	47.0	92.0	20

### HK3 - CONECTOR REUSABLE HEMBRA G. JIC - R2AT / 2SN



R

	R			C	L	
Código	H. G. JIC		Espiga	Cut Off	Long	Pzas
HK3.0404	1/4"	7/16" - 20	1/4"	35.5	62.0	50
HK3.0606	3/8"	9/16" - 18	3/8"	38.3	70.0	50
HK3.0806	1/2"	3/4" - 16	3/8"	41.3	73.0	20
HK3.0808	1/2"	3/4" - 16	1/2"	44.5	82.0	40
HK3.1008	5/8"	7/8" - 14	1/2"	47.5	85.0	50
HK3.1010	5/8"	7/8" - 14	5/8"	50.0	89.0	50
HK3.1212	3/4"	1 1/16" - 12	3/4"	50.0	95.0	20
HK3.1616	1"	1 5/16" - 12	1"	58.0	105.0	20
HK3.2424	1 1/2"	1 7/8" - 12	1 1/2"	72.5	138.1	10

## HK7 - CONECTOR REUSABLE MACHO NPT - R5



	R			C	L	
Código	M. NPT		Espiga	Cut Off	Long	Pzas
HK7.0204	1/8"	1/8" - 27	3/16"	24.0	44.5	50
HK7.0404	1/4"	1/4" - 18	3/16"	29.0	49.5	20
HK7.0406	1/4"	1/4" - 18	5/16"	32.3	56.5	20
HK7.0606	3/8"	3/8" - 18	5/16"	32.3	56.5	20
HK7.0608	3/8"	3/8" - 18	13/32"	32.0	64.0	20
HK7.0808	1/2"	1/2" - 14	13/32"	38.0	70.0	20
HK7.0810	1/2"	1/2" - 14	1/2"	39.0	74.5	20
HK7.1212	3/4"	3/4" - 14	5/8"	42.0	83.5	20
HK7.1616	1"	1" - 11 1/2	7/8"	47.0	79.0	20
HK7.2020	1 1/4"	1 1/4" - 11 1/2	1 1/8"	48.8	84.0	10
HK7.2424	1 1/2"	1 1/2" - 11 1/2	1 3/8"	52.0	89.0	10
HK7.3232	2"	2" - 11 1/2	1 13/16"	55.5	102.5	10

## HK2 - CONECTOR REUSABLE HEMBRA G. JIC - R5



	R			C	L	
Código	H. G. JIC		Espiga	Cut Off	Long	Pzas
HK2.0404	1/4"	7/16" - 20	3/16"	31.0	51.5	50
HK2.0405	1/4"	7/16" - 20	1/4"	32.0	53.5	20
HK2.0504	5/16"	1/2" - 20	1/4"	32.4	52.9	20
HK2.0505	5/16"	1/2" - 20	1/4"	33.0	54.5	20
HK2.0604	3/8"	9/16" - 18	5/16"	32.6	53.6	20
HK2.0606	3/8"	9/16" - 18	5/16"	35.3	58.0	50
HK2.0808	1/2"	3/4" - 16	13/32"	39.0	71.0	50
HK2.1010	5/8"	7/8" - 14	1/2"	43.0	78.5	20
HK2.1212	3/4"	1 1/16" - 12	5/8"	47.0	88.5	20
HK2.1616	1"	1 5/16" - 12	7/8"	50.0	82.0	20
HK2.2020	1 1/4"	1 5/8" - 12	1 1/8"	52.8	88.0	10
HK2.2424	1 1/2"	1 7/8" - 12	1 3/8"	60.0	97.0	10
HK2.3232	2"	2 1/2" - 12	1 13/16"	69.5	116.5	10

## HKB - CONECTOR REUSABLE SALVAVIDAS - R5



			C	L	
Código	SALVAVIDAS	Espiga	Cut Off	Long	Pzas
HKB.0404	1/4"	3/16"	14.0	34.5	50
HKB.0606	3/8"	5/16"	17.3	41.5	20
HKB.0608	3/8"	13/32"	18.0	50.0	50

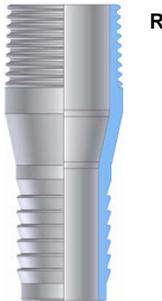
## LINEA INDUSTRIAL

### 600.003 - FERRULA PRENSABLE PARA MANGUERA - R4



		De	L	Dt	Di	
Código		Ext	Long	Traba	Int	Pzas
600.003.0012	3/4"					
600.003.0016	1"	45.0	35.0	30.0	41.0	50
600.003.0020	1 1/4"	51.0	40.0	36.0	47.0	30
600.003.0024	1 1/2"	58.0	44.0	44.0	54.0	50
600.003.0032	2"	70.0	50.0	54.5	66.0	30
600.003.0040	2 1/2"	87.0	60.0	68.0	82.0	20
600.003.0048	3"	102.0	65.0	80.0	96.0	10
600.003.0064	4"	128.0	80.0	107.0	122.0	10

### 600.030 - NIPLE MACHO NPT PARA MANGUERA DE DESCARGA



	R 		L1	L		
Código	M. NPT	Espiga		Long	Pzas	
600.030.0808	1/2"	1/2" - 14	1/2"			
600.030.1212	3/4"	3/4" - 14	3/4"			
600.030.1616	1"	1" - 11 1/2	1"	36.0	80.0	40
600.030.2020	1 1/4"	1 1/4" - 11 1/2	1 1/4"	41.0	90.0	20
600.030.2424	1 1/2"	1 1/2" - 11 1/2	1 1/2"	55.0	110.0	25
600.030.3232	2"	2" - 11 1/2	2"	66.0	125.0	25
600.030.4040	2 1/2"	2 1/2" - 8	2 1/2"	72.0	135.0	10
600.030.4848	3"	3" - 8	3"	75.0	150.0	10
600.030.6464	4"	4" - 8	4"	87.0	170.0	8
600.030.9696	6"	6" - 8	6"	130.0	224.0	2

### 600.032 - UNION PARA MANGUERA DE DESCARGA



		L1	L	
Código	Espiga		Long	Pzas
600.032.1616	1"	36.0	97.0	
600.032.2020	1 1/4"	41.0	107.0	
600.032.2424	1 1/2"	55.0	140.0	
600.032.3232	2"	62.0	155.0	15
600.032.4848	3"	75.0	180.0	8
600.032.6464	4"	82.0	195.0	6

### 600.001 - FERRULA PRENSABLE PARA MANGUERA DE BAJA PRESIÓN en acero



		De	L	Dt	Di	
Código		Ext	Long	Traba	Int	Pzas
600.001.0003	3/16"	12.8	17.6	8.8	11.1	
600.001.0004	1/4"	15.9	21.8	10.0	14.0	150
600.001.0005	5/16"	19.2	27.5	12.6	17.2	150
600.001.0006	3/8"	22.3	30.4	15.7	20.4	120
600.001.0008	1/2"	25.4	33.4	18.2	23.4	80
600.001.0010	5/8"	29.0	33.0	21.8	27.1	
600.001.0012	3/4"	32.0	37.6	23.0	30.0	40
600.001.0016	1"	38.3	42.9	28.9	36.0	30

### 100.951 - ESPIGA PUSH - LOCK MACHO NPT



	R 		C	L		
Código	M. NPT	Espiga	Cut Off	Long	Pzas	
100.951.0604	3/8"	3/8" - 18	1/4"	22.0	43.0	20
100.951.0806	1/2"	1/2" - 14	3/8"	27.0	51.0	20
100.951.1616	1"	1" - 11 1/2	1"	37.0	75.0	20

### 100.956 - ESPIGA PUSH - LOCK HEMBRA G. JIC



	R 		C	L		
Código	H. G. JIC	Espiga	Cut Off	Long	Pzas	
100.956.1008	5/8"	7/8" - 14	1/2"	24.0	38.5	20
100.956.1212	3/4"	1 1/16" - 12	3/4"	25.0	39.5	20
100.956.1616	1"	1 5/16" - 12	1"	28.0	44.5	20

## CONECTORES Y ADAPTADORES SAE

### 100.930 - ESIPIGA MEGAFIT MACHO SAE



	R			C	L	
Código	H. G. SAE		Espiga	Cut Off	Long	Pzas
100.930.0606	3/8"	5/8" - 18	3/8"	28.0	55.0	20

### 100.931 - ESIPIGA MEGAFIT HEMBRA G. SAE



	R			C	L	
Código	H. G. SAE		Espiga	Cut Off	Long	Pzas
100.931.0606	3/8"	5/8" - 18	3/8"	25.0	52.0	100

### 100.936 - ESIPIGA MEGAFIT A 90° HEMBRA G. SAE



	R			C	D	
Código	H. G. SAE		Espiga	Cut Off	Drop	Pzas
100.936.0606	3/8"	5/8" - 18	3/8"	31.5	24.5	20

### HS7 - CONECTOR REUSABLE HEMBRA G. SAE



	R			C	L	
Código	H. G. SAE		Espiga	Cut Off	Long	Pzas
HS7.0606	3/8"	5/8" - 18	5/16" R5	35.3	59.5	50

### 30.10.90 - ADAPTADOR MACHO NPT - SAE



	R1 	R2 			
Código	M. NPT		M. SAE	Pzas	
30.10.90.0406	1/4"	1/4" - 18	3/8"	5/8" - 18	20
30.10.90.0606	3/8"	3/8" - 18	3/8"	5/8" - 18	20

### 31.10.90 - ADAPTADOR A 45° MACHO NPT - SAE



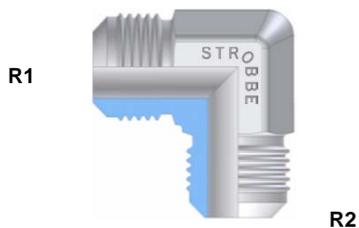
	R1 	R2 			
Código	M. NPT		M. SAE	Pzas	
31.10.90.0406	1/4"	1/4" - 18	3/8"	5/8" - 18	20
31.10.90.0606	3/8"	3/8" - 18	3/8"	5/8" - 18	20

### 32.10.90 - ADAPTADOR A 90° MACHO NPT - SAE



	R1 	R2 			
Código	M. NPT		M. SAE	Pzas	
32.10.90.0406	1/4"	1/4" - 18	3/8"	5/8" - 18	20
32.10.90.0606	3/8"	3/8" - 18	3/8"	5/8" - 18	20

### 32.90.90 - ADAPTADOR A 90° MACHO SAE - SAE



	R1 	R2 			
Código	M. SAE		M. SAE	Pzas	
32.90.90.0606	3/8"	5/8" - 18	3/8"	5/8" - 18	20

## CONECTORES LINEA VOLVO

### 100.500 - ESIPIGA MEGAFIT<sup>®</sup> MACHO METRICO



	R 		C	L	
<b>Código</b>	<b>M. METRICO LIGHT</b>	<b>Espiga</b>	<b>Cut Off</b>	<b>Long</b>	<b>Pzas</b>
100.500.1806	M18 / TUBO 12	3/8"	23.0	50.0	50

### 100.513 - ESIPIGA MEGAFIT<sup>®</sup> A 45° HEMBRA G. METRICA

(Incluye el O'ring)



	R 		C	D	
<b>Código</b>	<b>H. G. METRICA LIGHT</b>	<b>Espiga</b>	<b>Cut Off</b>	<b>Drop</b>	<b>Pzas</b>
100.513.1806	M18 / tubo 12	3/8"	37.9	17.0	20

### 100.516 - ESIPIGA MEGAFIT<sup>®</sup> A 90° HEMBRA G. METRICA

(Incluye el O'ring)



	R 		C	D	
<b>Código</b>	<b>H. G. METRICA LIGHT</b>	<b>Espiga</b>	<b>Cut Off</b>	<b>Drop</b>	<b>Pzas</b>
100.516.1806	M18 / tubo 12	3/8"	34.5	41.0	50

### 100.110 - ESPIGA MEGAFIT<sup>®</sup> MACHO BOSS

( Incluye el O'ring)



	R 		C	L	
<b>Código</b>	<b>M. O'ring Boss</b>	<b>Espiga</b>	<b>Cut Off</b>	<b>Long</b>	<b>Pzas</b>
100.110.0404	1/4" 7/16" - 20	1/4"	19.5	45.0	20

### 100.040 - ESPIGA MEGAFIT<sup>®</sup> MACHO NPT

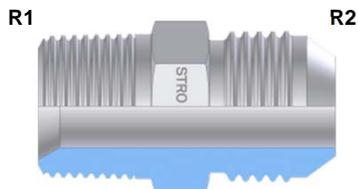


	R 		C	L	
<b>Código</b>	<b>M. NPT</b>	<b>Espiga</b>	<b>Cut Off</b>	<b>Long</b>	<b>Pzas</b>
100.040.0204	1/8" 1/8" - 27	1/4"	20.5	46.0	100

**ADAPTADORES  
HIDRAULICOS**

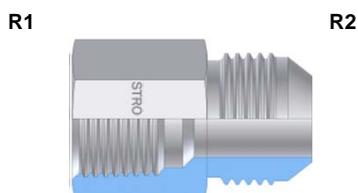
### 30.10.20 - ADAPTADOR MACHO NPT - JIC

Ref. SAE 070102



	R1 	R2 		
Código	M. NPT	M. JIC	Pzas	
30.10.20.0204	1/8"	1/8" - 27	1/4" 7/16" - 20	100
30.10.20.0205	1/8"	1/8" - 27	5/16" 1/2" - 20	50
30.10.20.0206	1/8"	1/8" - 27	3/8" 9/16" - 18	50
30.10.20.0208	1/8"	1/8" - 27	1/2" 3/4" - 16	50
30.10.20.0404	1/4"	1/4" - 18	1/4" 7/16" - 20	100
30.10.20.0405	1/4"	1/4" - 18	5/16" 1/2" - 20	50
30.10.20.0406	1/4"	1/4" - 18	3/8" 9/16" - 18	100
30.10.20.0408	1/4"	1/4" - 18	1/2" 3/4" - 16	50
30.10.20.0604	3/8"	3/8" - 18	1/4" 7/16" - 20	50
30.10.20.0605	3/8"	3/8" - 18	5/16" 1/2" - 20	50
30.10.20.0606	3/8"	3/8" - 18	3/8" 9/16" - 18	100
30.10.20.0608	3/8"	3/8" - 18	1/2" 3/4" - 16	100
30.10.20.0610	3/8"	3/8" - 18	5/8" 7/8" - 14	50
30.10.20.0612	3/8"	3/8" - 18	3/4" 1 1/16" - 12	50
30.10.20.0804	1/2"	1/2" - 14	1/4" 7/16" - 20	50
30.10.20.0806	1/2"	1/2" - 14	3/8" 9/16" - 18	100
30.10.20.0808	1/2"	1/2" - 14	1/2" 3/4" - 16	100
30.10.20.0810	1/2"	1/2" - 14	5/8" 7/8" - 14	100
30.10.20.0812	1/2"	1/2" - 14	3/4" 1 1/16" - 12	50
30.10.20.0816	1/2"	1/2" - 14	1" 1 5/16" - 12	20
30.10.20.1206	3/4"	3/4" - 14	3/8" 9/16" - 18	20
30.10.20.1208	3/4"	3/4" - 14	1/2" 3/4" - 16	50
30.10.20.1210	3/4"	3/4" - 14	5/8" 7/8" - 14	20
30.10.20.1212	3/4"	3/4" - 14	3/4" 1 1/16" - 12	100
30.10.20.1214	3/4"	3/4" - 14	7/8" 1 3/16" - 12	20
30.10.20.1216	3/4"	3/4" - 14	1" 1 5/16" - 12	50
30.10.20.1608	1"	1" - 11 1/2	1/2" 3/4" - 16	20
30.10.20.1610	1"	1" - 11 1/2	5/8" 7/8" - 14	20
30.10.20.1612	1"	1" - 11 1/2	3/4" 1 1/16" - 12	50
30.10.20.1616	1"	1" - 11 1/2	1" 1 5/16" - 12	100
30.10.20.1620	1"	1" - 11 1/2	1 1/4" 1 5/8" - 12	20
30.10.20.2016	1 1/4"	1 1/4" - 11 1/2	1" 1 5/16" - 12	20
30.10.20.2020	1 1/4"	1 1/4" - 11 1/2	1 1/4" 1 5/8" - 12	20
30.10.20.2024	1 1/4"	1 1/4" - 11 1/2	1 1/2" 1 7/8" - 12	10
30.10.20.2420	1 1/2"	1 1/2" - 11 1/2	1 1/4" 1 5/8" - 12	10
30.10.20.2424	1 1/2"	1 1/2" - 11 1/2	1 1/2" 1 7/8" - 12	20
30.10.20.2432	1 1/2"	1 1/2" - 11 1/2	2" 2 1/2" - 12	10
30.10.20.3224	2"	2" - 11 1/2	1 1/2" 1 7/8" - 12	10
30.10.20.3232	2"	2" - 11 1/2	2" 2 1/2" - 12	20

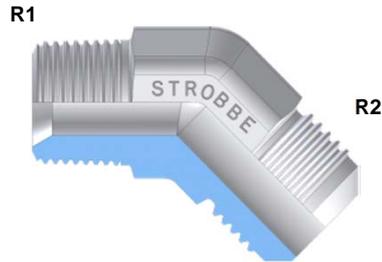
### 30.17.20 - ADAPTADOR HEMBRA NPT - MACHO JIC



	R1 	R2 		
Código	H. NPT	M. JIC	Pzas	
30.17.20.0404	1/4"	1/4" - 18	1/4" 7/16" - 20	20
30.17.20.0606	3/8"	3/8" - 18	3/8" 9/16" - 18	20
30.17.20.0806	1/2"	1/2" - 14	3/8" 9/16" - 18	20
30.17.20.0808	1/2"	1/2" - 14	1/2" 3/4" - 16	20
30.17.20.0810	1/2"	1/2" - 14	5/8" 7/8" - 14	20
30.17.20.0812	1/2"	1/2" - 14	3/4" 1 1/16" - 12	20
30.17.20.1212	3/4"	3/4" - 14	3/4" 1 1/16" - 12	20
30.17.20.1616	1"	1" - 11 1/2	1" 1 5/16" - 12	20

### 31.10.20 - ADAPTADOR A 45° MACHO NPT - JIC

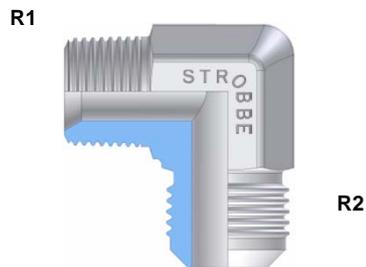
Ref. SAE 070302



	R1 		R2 		
Código	M. NPT		M. JIC		Pzas
31.10.20.0204	1/8"	1/8" - 27	1/4"	7/16" - 20	20
31.10.20.0404	1/4"	1/4" - 18	1/4"	7/16" - 20	20
31.10.20.0406	1/4"	1/4" - 18	3/8"	9/16" - 18	20
31.10.20.0604	3/8"	3/8" - 18	1/4"	7/16" - 20	20
31.10.20.0606	3/8"	3/8" - 18	3/8"	9/16" - 18	20
31.10.20.0608	3/8"	3/8" - 18	1/2"	3/4" - 16	20
31.10.20.0806	1/2"	1/2" - 14	3/8"	9/16" - 18	20
31.10.20.0808	1/2"	1/2" - 14	1/2"	3/4" - 16	20
31.10.20.0810	1/2"	1/2" - 14	5/8"	7/8" - 14	20
31.10.20.0812	1/2"	1/2" - 14	3/4"	1 1/16" - 12	20
31.10.20.1208	3/4"	3/4" - 14	1/2"	3/4" - 16	20
31.10.20.1212	3/4"	3/4" - 14	3/4"	1 1/16" - 12	20
31.10.20.1216	3/4"	3/4" - 14	1"	1 5/16" - 12	20
31.10.20.1612	1"	1" - 11 1/2	3/4"	1 1/16" - 12	20
31.10.20.1616	1"	1" - 11 1/2	1"	1 5/16" - 12	20
31.10.20.2020	1 1/4"	1 1/4" - 11 1/2	1 1/4"	1 5/8" - 12	10
31.10.20.2424	1 1/2"	1 1/2" - 11 1/2	1 1/2"	1 7/8" - 12	5

### 32.10.20 - ADAPTADOR A 90° MACHO NPT - JIC

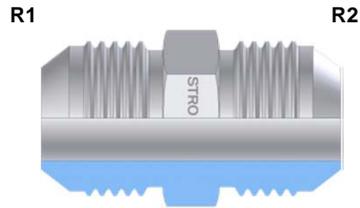
Ref. SAE 070202



	R1 		R2 		
Código	M. NPT		M. JIC		Pzas
32.10.20.0204	1/8"	1/8" - 27	1/4"	7/16" - 20	50
32.10.20.0206	1/8"	1/8" - 27	3/8"	9/16" - 18	20
32.10.20.0404	1/4"	1/4" - 18	1/4"	7/16" - 20	50
32.10.20.0405	1/4"	1/4" - 18	5/16"	1/2" - 20	20
32.10.20.0406	1/4"	1/4" - 18	3/8"	9/16" - 18	50
32.10.20.0408	1/4"	1/4" - 18	1/2"	3/4" - 16	20
32.10.20.0604	3/8"	3/8" - 18	1/4"	7/16" - 20	20
32.10.20.0606	3/8"	3/8" - 18	3/8"	9/16" - 18	50
32.10.20.0608	3/8"	3/8" - 18	1/2"	3/4" - 16	50
32.10.20.0806	1/2"	1/2" - 14	3/8"	9/16" - 18	20
32.10.20.0808	1/2"	1/2" - 14	1/2"	3/4" - 16	50
32.10.20.0810	1/2"	1/2" - 14	5/8"	7/8" - 14	20
32.10.20.0812	1/2"	1/2" - 14	3/4"	1 1/16" - 12	20
32.10.20.1208	3/4"	3/4" - 14	1/2"	3/4" - 16	20
32.10.20.1210	3/4"	3/4" - 14	5/8"	7/8" - 14	20
32.10.20.1212	3/4"	3/4" - 14	3/4"	1 1/16" - 12	50
32.10.20.1216	3/4"	3/4" - 14	1"	1 5/16" - 12	20
32.10.20.1612	1"	1" - 11 1/2	3/4"	1 1/16" - 12	20
32.10.20.1616	1"	1" - 11 1/2	1"	1 5/16" - 12	50
32.10.20.2016	1 1/4"	1 1/4" - 11 1/2	1"	1 5/16" - 12	5
32.10.20.2020	1 1/4"	1 1/4" - 11 1/2	1 1/4"	1 5/8" - 12	10
32.10.20.2424	1 1/2"	1 1/2" - 11 1/2	1 1/2"	1 7/8" - 12	5
32.10.20.3232	2"	2" - 11 1/2	2"	2 1/2" - 12	5

### 30.20.20 - ADAPTADOR MACHO JIC - JIC

Ref. SAE 070101



	R1 	R2 		
Código	M. JIC		Pzas	
30.20.20.0404	1/4"	7/16" - 20	1/4" 7/16" - 20	100
30.20.20.0505	5/16"	1/2" - 20	5/16" 1/2" - 20	50
30.20.20.0604	3/8"	9/16" - 18	1/4" 7/16" - 20	50
30.20.20.0606	3/8"	9/16" - 18	3/8" 9/16" - 18	100
30.20.20.0806	1/2"	3/4" - 16	3/8" 9/16" - 18	50
30.20.20.0808	1/2"	3/4" - 16	1/2" 3/4" - 16	100
30.20.20.1008	5/8"	7/8" - 14	1/2" 3/4" - 16	50
30.20.20.1010	5/8"	7/8" - 14	5/8" 7/8" - 14	100
30.20.20.1208	3/4"	1 1/16" - 12	1/2" 3/4" - 16	20
30.20.20.1210	3/4"	1 1/16" - 12	5/8" 7/8" - 14	20
30.20.20.1212	3/4"	1 1/16" - 12	3/4" 1 1/16" - 12	50
30.20.20.1610	1"	1 5/16" - 12	5/8" 7/8" - 14	20
30.20.20.1612	1"	1 5/16" - 12	3/4" 1 1/16" - 12	20
30.20.20.1616	1"	1 5/16" - 12	1" 1 5/16" - 12	50
30.20.20.2016	1 1/4"	1 5/8" - 12	1" 1 5/16" - 12	10
30.20.20.2020	1 1/4"	1 5/8" - 12	1 1/4" 1 5/8" - 12	20
30.20.20.2420	1 1/2"	1 7/8" - 12	1 1/4" 1 5/8" - 12	5
30.20.20.2424	1 1/2"	1 7/8" - 12	1 1/2" 1 7/8" - 14	10
30.20.20.3224	2"	2 1/2" - 12	1 1/2" 1 7/8" - 14	5
30.20.20.3232	2"	2 1/2" - 12	2" 2 1/2" - 12	10

### 32.20.20 - ADAPTADOR A 90° MACHO JIC - JIC

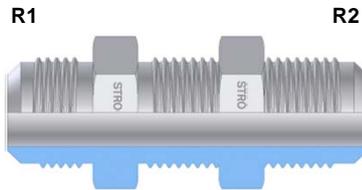
Ref. SAE 070201



	R1 	R2 		
Código	M. JIC		Pzas	
32.20.20.0404	1/4"	7/16" - 20	1/4" 7/16" - 20	20
32.20.20.0505	5/16"	1/2" - 20	5/16" 1/2" - 20	20
32.20.20.0606	3/8"	9/16" - 18	3/8" 9/16" - 18	20
32.20.20.0808	1/2"	3/4" - 16	1/2" 3/4" - 16	20
32.20.20.1010	5/8"	7/8" - 14	5/8" 7/8" - 14	20
32.20.20.1212	3/4"	1 1/16" - 12	3/4" 1 1/16" - 12	20
32.20.20.1616	1"	1 5/16" - 12	1" 1 5/16" - 12	20
32.20.20.2020	1 1/4"	1 5/8" - 12	1 1/4" 1 5/8" - 12	10
32.20.20.2424	1 1/2"	1 7/8" - 12	1 1/2" 1 7/8" - 14	5
32.20.20.3232	2"	2 1/2" - 12	2" 2 1/2" - 12	5

### 30.20.25 - ADAPTADOR PASAMURO JIC - JIC

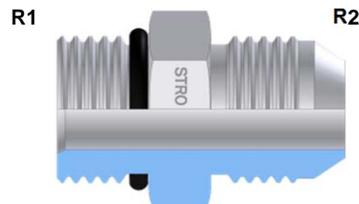
Ref. SAE 070601



	R1 	R2 		
Código	M. JIC		Pzas	
30.20.25.0404	1/4"	7/16" - 20	1/4" 7/16" - 20	50
30.20.25.0606	3/8"	9/16" - 18	3/8" 9/16" - 18	50
30.20.25.0808	1/2"	3/4" - 16	1/2" 3/4" - 16	50
30.20.25.1010	5/8"	7/8" - 14	5/8" 7/8" - 14	20
30.20.25.1212	3/4"	1 1/6" - 12	3/4" 1 1/6" - 12	20
30.20.25.1616	1"	1 5/16" - 12	1" 1 5/16" - 12	20
30.20.25.2020	1 1/4"	1 5/8" - 12	1 1/4" 1 5/8" - 12	10

### 30.21.20 - ADAPTADOR MACHO O'RING BOSS - JIC

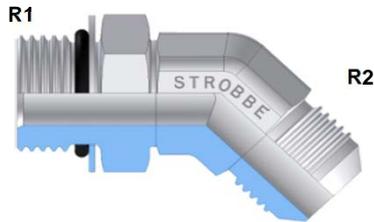
Ref. SAE 070120 (incluye el o'ring)



	R1 	R2 		
Código	M. O'Ring Boss	M. JIC	Pzas	
30.21.20.0404	1/4"	7/16" - 20	1/4" 7/16" - 20	100
30.21.20.0405	1/4"	7/16" - 20	5/16" 1/2" - 20	50
30.21.20.0406	1/4"	7/16" - 20	3/8" 9/16" - 18	50
30.21.20.0504	5/16"	1/2" - 20	1/4" 7/16" - 20	50
30.21.20.0505	5/16"	1/2" - 20	5/16" 1/2" - 20	50
30.21.20.0506	5/16"	1/2" - 20	3/8" 9/16" - 18	50
30.21.20.0604	3/8"	9/16" - 18	1/4" 7/16" - 20	50
30.21.20.0605	3/8"	9/16" - 18	5/16" 1/2" - 20	50
30.21.20.0606	3/8"	9/16" - 18	3/8" 9/16" - 18	100
30.21.20.0608	3/8"	9/16" - 18	1/2" 3/4" - 16	50
30.21.20.0804	1/2"	3/4" - 16	1/4" 7/16" - 20	50
30.21.20.0806	1/2"	3/4" - 16	3/8" 9/16" - 18	50
30.21.20.0808	1/2"	3/4" - 16	1/2" 3/4" - 16	100
30.21.20.0810	1/2"	3/4" - 16	5/8" 7/8" - 14	50
30.21.20.0812	1/2"	3/4" - 16	3/4" 1 1/16" - 12	50
30.21.20.1006	5/8"	7/8" - 14	3/8" 9/16" - 18	50
30.21.20.1008	5/8"	7/8" - 14	1/2" 3/4" - 16	50
30.21.20.1010	5/8"	7/8" - 14	5/8" 7/8" - 14	50
30.21.20.1012	5/8"	7/8" - 14	3/4" 1 1/16" - 12	20
30.21.20.1208	3/4"	1 1/16" - 12	1/2" 3/4" - 16	20
30.21.20.1210	3/4"	1 1/16" - 12	5/8" 7/8" - 14	20
30.21.20.1212	3/4"	1 1/16" - 12	3/4" 1 1/16" - 12	50
30.21.20.1216	3/4"	1 1/16" - 12	1" 1 5/16" - 12	20
30.21.20.1612	1"	1 5/16" - 12	3/4" 1 1/16" - 12	20
30.21.20.1616	1"	1 5/16" - 12	1" 1 5/16" - 12	50
30.21.20.2016	1 1/4"	1 5/8" - 12	1" 1 7/8" - 12	10
30.21.20.2020	1 1/4"	1 5/8" - 12	1 1/4" 1 5/8" - 12	10
30.21.20.2424	1 1/2"	1 7/8" - 12	1 1/2" 1 7/8" - 12	5
30.21.20.3232	2"	2 1/2" - 12	2" 2 1/2" - 12	5

### 31.21.20 - ADAPTADOR A 45° MACHO O'RING BOSS - JIC

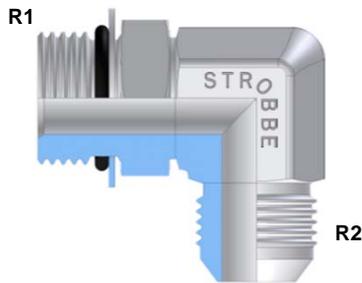
Ref. SAE 070320 (Incluye el O'ring)



	R1 	R2 	
Código	M. O'Ring Boss	M. JIC	Pzas
31.21.20.0404	1/4"	7/16" - 20	20
31.21.20.0406	1/4"	7/16" - 20	20
31.21.20.0604	3/8"	9/16" - 18	20
31.21.20.0606	3/8"	9/16" - 18	20
31.21.20.0808	1/2"	3/4" - 16	20
31.21.20.1008	5/8"	7/8" - 14	20
31.21.20.1010	5/8"	7/8" - 14	20

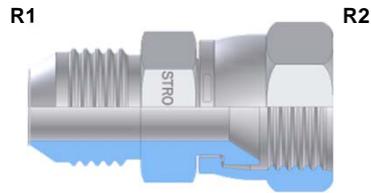
### 32.21.20 - ADAPTADOR A 90° MACHO O'RING BOSS - JIC

Ref. SAE 070220 (Incluye el O'ring)



	R1 	R2 	
Código	M. O'Ring Boss	M. JIC	Pzas
32.21.20.0404	1/4"	7/16" - 20	50
32.21.20.0406	1/4"	7/16" - 20	20
32.21.20.0505	5/16"	1/2" - 20	20
32.21.20.0604	3/8"	9/16" - 18	20
32.21.20.0606	3/8"	9/16" - 18	50
32.21.20.0608	3/8"	9/16" - 18	20
32.21.20.0806	1/2"	3/4" - 16	20
32.21.20.0808	1/2"	3/4" - 16	50
32.21.20.0810	1/2"	3/4" - 16	20
32.21.20.0812	1/2"	3/4" - 16	20
32.21.20.1006	5/8"	7/8" - 14	20
32.21.20.1008	5/8"	7/8" - 14	50
32.21.20.1010	5/8"	7/8" - 14	50
32.21.20.1012	5/8"	7/8" - 14	20
32.21.20.1208	3/4"	1 1/16" - 12	20
32.21.20.1210	3/4"	1 1/16" - 12	20
32.21.20.1212	3/4"	1 1/16" - 12	50
32.21.20.1216	3/4"	1 1/16" - 12	20
32.21.20.1612	1"	1 5/16" - 12	20
32.21.20.1616	1"	1 5/16" - 12	20
32.21.20.2016	1 1/4"	1 5/8" - 12	10
32.21.20.2020	1 1/4"	1 5/8" - 12	10

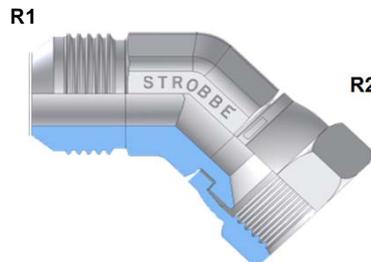
### 30.20.26 - ADAPTADOR MACHO JIC - HEMBRA G. JIC



	R1 	R2 			
Código	M. JIC		H. G. JIC	Pzas	
30.20.26.0404	1/4"	7/16" - 20	1/4"	7/16" - 20	20
30.20.26.0606	3/8"	9/16" - 18	3/8"	9/16" - 18	20
30.20.26.0808	1/2"	3/4" - 16	1/2"	3/4" - 16	20
30.20.26.1010	5/8"	7/8" - 14	5/8"	7/8" - 14	20
30.20.26.1212	3/4"	1 1/16" - 12	3/4"	1 1/16" - 12	20
30.20.26.1616	1"	1 5/16" - 12	1"	1 5/16" - 12	20

### 31.20.26 - ADAPTADOR A 45° MACHO JIC - HEMBRA G. JIC

Ref. SAE 070321



	R1 	R2 			
Código	M. JIC		H. G. JIC	Pzas	
31.20.26.0404	1/4"	7/16" - 20	1/4"	7/16" - 20	20
31.20.26.0606	3/8"	9/16" - 18	3/8"	9/16" - 18	20
31.20.26.0808	1/2"	3/4" - 16	1/2"	3/4" - 16	20
31.20.26.1010	5/8"	7/8" - 14	5/8"	7/8" - 14	20
31.20.26.1212	3/4"	1 1/16" - 12	3/4"	1 1/16" - 12	20
31.20.26.1616	1"	1 5/16" - 12	1"	1 5/16" - 12	20
31.20.26.2020	1 1/4"	1 5/8" - 12	1 1/4"	1 5/8" - 12	10

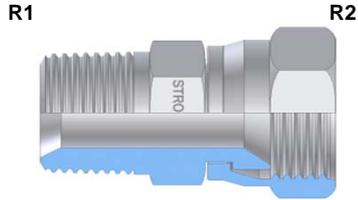
### 32.20.26 - ADAPTADOR A 90° MACHO JIC - HEMBRA G. JIC

Ref. SAE 070221



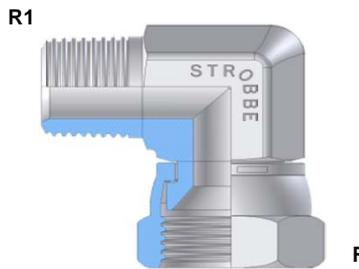
	R1 	R2 			
Código	M. JIC		H. G. JIC	Pzas	
32.20.26.0404	1/4"	7/16" - 20	1/4"	7/16" - 20	50
32.20.26.0505	5/16"	1/2" - 20	5/16"	1/2" - 20	20
32.20.26.0606	3/8"	9/16" - 18	3/8"	9/16" - 18	50
32.20.26.0808	1/2"	3/4" - 16	1/2"	3/4" - 16	50
32.20.26.1010	5/8"	7/8" - 14	5/8"	7/8" - 14	50
32.20.26.1212	3/4"	1 1/16" - 12	3/4"	1 1/16" - 12	50
32.20.26.1616	1"	1 5/16" - 12	1"	1 5/16" - 12	50
32.20.26.2020	1 1/4"	1 5/8" - 12	1 1/4"	1 5/8" - 12	10
32.20.26.2424	1 1/2"	1 7/8" - 12	1 1/2"	1 7/8" - 12	5
32.20.26.3232	2"	2 1/2" - 12	2"	2 1/2" - 12	5

### 30.10.26 - ADAPTADOR MACHO NPT - HEMBRA G. JIC



	R1 	R2 			
Código	M. NPT		H. G. JIC	Pzas	
30.10.26.0404	1/4"	1/4" - 18	1/4"	7/16" - 20	50
30.10.26.0406	1/4"	1/4" - 18	3/8"	9/16" - 18	20
30.10.26.0408	1/4"	1/4" - 18	1/2"	3/4" - 16	20
30.10.26.0606	3/8"	3/8" - 18	3/8"	9/16" - 18	50
30.10.26.0608	3/8"	3/8" - 18	1/2"	3/4" - 16	20
30.10.26.0808	1/2"	1/2" - 14	1/2"	3/4" - 16	50
30.10.26.0810	1/2"	1/2" - 14	5/8"	7/8" - 14	20
30.10.26.0812	1/2"	1/2" - 14	3/4"	1 1/16" - 12	20
30.10.26.1212	3/4"	3/4" - 14	3/4"	1 1/16" - 12	50
30.10.26.1216	3/4"	3/4" - 14	1"	1 5/16" - 12	20
30.10.26.1616	1"	1" - 11 1/2	1"	1 5/16" - 12	20
30.10.26.2020	1 1/4"	1 1/4" - 11 1/2	1 1/4"	1 5/8" - 12	5

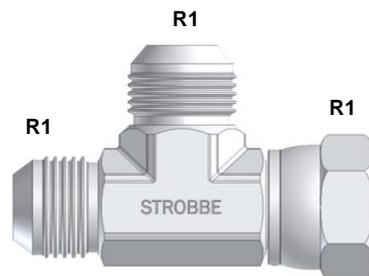
### 32.10.26 - ADAPTADOR A 90° MACHO NPT - HEMBRA G. JIC



	R1 	R2 			
Código	M. NPT		H. G. JIC	Pzas	
32.10.26.0404	1/4"	1/4" - 18	1/4"	7/16" - 20	20
32.10.26.0606	3/8"	3/8" - 18	3/8"	9/16" - 18	20
32.10.26.0808	1/2"	1/2" - 14	1/2"	3/4" - 16	20
32.10.26.0810	1/2"	1/2" - 14	5/8"	7/8" - 14	20
32.10.26.1212	3/4"	3/4" - 14	3/4"	1 1/16" - 12	20
32.10.26.1616	1"	1" - 11 1/2	1"	1 5/16" - 12	20

### 33.20.61 - TEE MACHO JIC - HEMBRA G. JIC - MACHO JIC

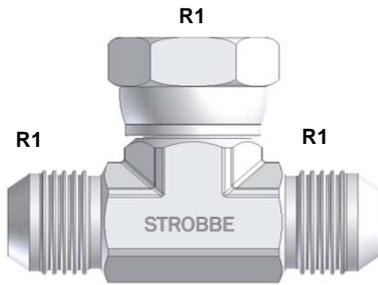
Ref. SAE 070432



	R1 		
Código	JIC		Pzas
33.20.61.0404	1/4"	7/16" - 20	20
33.20.61.0606	3/8"	9/16" - 18	20
33.20.61.0808	1/2"	3/4" - 16	20
33.20.61.1010	5/8"	7/8" - 14	20
33.20.61.1212	3/4"	1 1/16" - 12	20
33.20.61.1616	1"	1 5/16" - 12	20

### 33.20.62 - TEE MACHO JIC - MACHO JIC - HEMBRA G. JIC

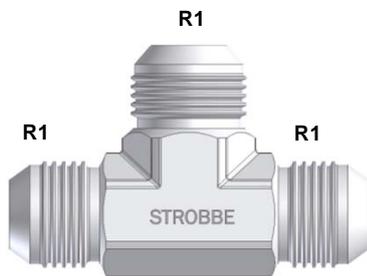
Ref. SAE 070433



	R1 			
Código	JIC			Pzas
33.20.62.0404	1/4"	7/16" - 20		20
33.20.62.0606	3/8"	9/16" - 18		20
33.20.62.0808	1/2"	3/4" - 16		20
33.20.62.1010	5/8"	7/8" - 14		20
33.20.62.1212	3/4"	1 1/16" - 12		20
33.20.62.1616	1"	1 5/16" - 12		20
33.20.62.2020	1 1/4"	1 5/8" - 12		10

### 33.20.00 - TEE MACHO JIC - MACHO JIC - MACHO JIC

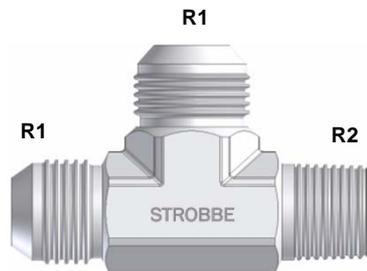
Ref. SAE 070401



	R1 			
Código	M. JIC			Pzas
33.20.00.0400	1/4"	7/16" - 20		20
33.20.00.0600	3/8"	9/16" - 18		20
33.20.00.0800	1/2"	3/4" - 16		20
33.20.00.1000	5/8"	7/8" - 14		20
33.20.00.1200	3/4"	1 1/16" - 12		20
33.20.00.1600	1"	1 5/16" - 12		20

### 33.20.11 - TEE MACHO JIC - MACHO NPT - MACHO JIC

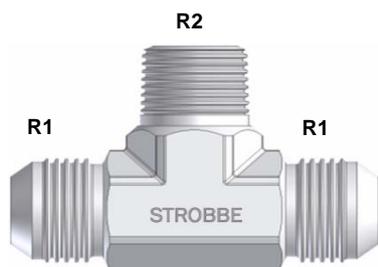
Ref. SAE 070424



	R1 	R2 			
Código	M. JIC		M. NPT		Pzas
33.20.11.0404	1/4"	7/16" - 20	1/4"	1/4" - 18	20
33.20.11.0606	3/8"	9/16" - 18	3/8"	3/8" - 18	20
33.20.11.0808	1/2"	3/4" - 16	1/2"	1/2" - 14	20
33.20.11.1008	5/8"	7/8" - 14	1/2"	1/2" - 14	20
33.20.11.1212	3/4"	1 1/16" - 12	3/4"	3/4" - 14	20
33.20.11.1616	1"	1 5/16" - 12	1"	1" - 11 1/2	20

### 33.20.12 - TEE MACHO JIC - MACHO JIC - MACHO NPT

Ref. SAE 070425



	R1 	R2 			
Código	M. JIC		M. NPT		Pzas
33.20.12.0404	1/4"	7/16" - 20	1/4"	1/4" - 18	20
33.20.12.0606	3/8"	9/16" - 18	3/8"	3/8" - 18	20
33.20.12.0808	1/2"	3/4" - 16	1/2"	1/2" - 14	20
33.20.12.1008	5/8"	7/8" - 14	1/2"	1/2" - 14	20
33.20.12.1212	3/4"	1 1/16" - 12	3/4"	3/4" - 14	20
33.20.12.1616	1"	1 5/16" - 12	1"	1" - 11 1/2	20

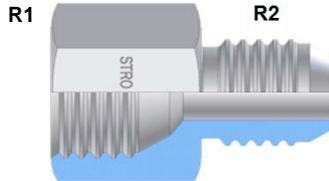
### 30.20.27 - BUSHING MACHO JIC - HEMBRA JIC



	R1 	R2 		
Código	M. JIC		H. JIC	Pzas
30.20.27.0604	3/8"	9/16" - 18	1/4" 7/16" - 20	20
30.20.27.0605	3/8"	9/16" - 18	5/16" 1/2" - 20	20
30.20.27.0804	1/2"	3/4" - 16	1/4" 7/16" - 20	20
30.20.27.0806	1/2"	3/4" - 16	3/8" 9/16" - 18	20
30.20.27.1004	5/8"	7/8" - 14	1/4" 7/16" - 20	20
30.20.27.1006	5/8"	7/8" - 14	3/8" 9/16" - 18	20
30.20.27.1008	5/8"	7/8" - 14	1/2" 3/4" - 16	20
30.20.27.1206	3/4"	1 1/16" - 12	3/8" 9/16" - 18	20
30.20.27.1208	3/4"	1 1/16" - 12	1/2" 3/4" - 16	20
30.20.27.1210	3/4"	1 1/16" - 12	5/8" 7/8" - 14	20
30.20.27.1608	1"	1 5/16" - 12	1/2" 3/4" - 16	20
30.20.27.1610	1"	1 5/16" - 12	5/8" 7/8" - 14	20
30.20.27.1612	1"	1 5/16" - 12	3/4" 1 1/16" - 12	20

### 30.27.20 - REDUCTOR HEMBRA JIC - MACHO JIC

Ref. SAE 070123



	R1 	R2 	
Código	H. JIC	M. JIC	Pzas
30.27.20.0604	3/8" 9/16" - 18	1/4" 7/16" - 20	20
30.27.20.0804	1/2" 3/4" - 16	1/4" 7/16" - 20	20
30.27.20.0806	1/2" 3/4" - 16	3/8" 9/16" - 18	20
30.27.20.1004	5/8" 7/8" - 14	1/4" 7/16" - 20	20
30.27.20.1006	5/8" 7/8" - 14	3/8" 9/16" - 18	20
30.27.20.1008	5/8" 7/8" - 14	1/2" 3/4" - 16	20
30.27.20.1204	3/4" 1 1/16" - 12	1/4" 7/16" - 20	20
30.27.20.1206	3/4" 1 1/16" - 12	3/8" 9/16" - 18	20
30.27.20.1208	3/4" 1 1/16" - 12	1/2" 3/4" - 16	20
30.27.20.1210	3/4" 1 1/16" - 12	5/8" 5/8" - 14	20
30.27.20.1608	1" 1 5/16" - 12	1/2" 3/4" - 16	20
30.27.20.1610	1" 1 5/16" - 12	5/8" 7/8" - 14	20
30.27.20.1612	1" 1 5/16" - 12	3/4" 1 1/16" - 12	20

### 30.21.00 - TAPON MACHO O'RING BOSS

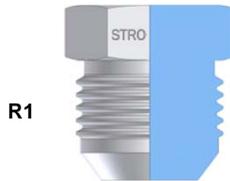
Ref. SAE 070109 (Incluye el O'ring)



	R1 	
Código	M. O'ring Boss	Pzas
30.21.00.0400	1/4" 7/16" - 20	50
30.21.00.0500	5/16" 1/2" - 20	20
30.21.00.0600	3/8" 9/16" - 18	50
30.21.00.0800	1/2" 3/4" - 16	50
30.21.00.1000	5/8" 7/8" - 14	50
30.21.00.1200	3/4" 1 1/16" - 12	50
30.21.00.1600	1" 1 5/16" - 12	50
30.21.00.2000	1 1/4" 1 5/8" - 12	20

### 30.20.00 - TAPON MACHO JIC

Ref. SAE 070109



	R1 		
Código	M. JIC		Pzas
30.20.00.0400	1/4"	7/16" - 20	100
30.20.00.0500	5/16"	1/2" - 20	20
30.20.00.0600	3/8"	9/16" - 18	100
30.20.00.0800	1/2"	3/4" - 16	100
30.20.00.1000	5/8"	7/8" - 14	100
30.20.00.1200	3/4"	1 1/16" - 12	50
30.20.00.1600	1"	1 5/16" - 12	50
30.20.00.2000	1 1/4"	1 5/8" - 12	20
30.20.00.2400	1 1/2"	1 7/8" - 12	10
30.20.00.3200	2"	2 1/2" - 12	10

### 30.27.00 - TAPON HEMBRA JIC

Ref. SAE 070112



	R1 		
Código	M. JIC		Pzas
30.27.00.0400	1/4"	7/16" - 20	100
30.27.00.0500	5/16"	1/2" - 20	20
30.27.00.0600	3/8"	9/16" - 18	100
30.27.00.0800	1/2"	3/4" - 16	100
30.27.00.1000	5/8"	7/8" - 14	100
30.27.00.1200	3/4"	1 1/16" - 12	50
30.27.00.1600	1"	1 5/16" - 12	50
30.27.00.2000	1 1/4"	1 5/8" - 12	20
30.27.00.2400	1 1/2"	1 7/8" - 12	10
30.27.00.3200	2"	2 1/2" - 12	10

### 30.40.20 - ADAPTADOR BRIDA CODE 61 - MACHO JIC

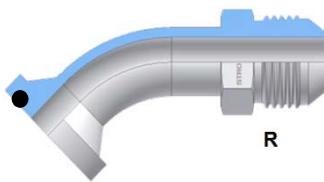
Incluye O'ring de Nitrilo



		R		L	H	
Código	CODE 61	M. JIC		Long	Altura	Pzas
30.40.20.1212	3/4"	3/4"	1 1/16" - 12	76.0	6.7	10
30.40.20.1616	1"	1"	1 5/16" - 12	82.0	8.0	10

### 31.40.20 - ADAPTADOR CURVO A 45° BRIDA CODE 61 - MACHO JIC

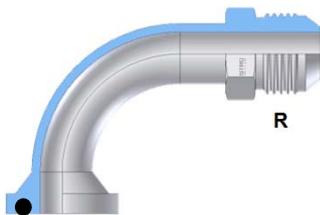
Incluye O'ring de Nitrilo



		R		L	D	
Código	CODE 61	M. JIC		Long	Drop	Pzas
31.40.20.1212	3/4"	3/4"	1 1/16" - 12	83.0	26.1	10
31.40.20.1616	1"	1"	1 5/16" - 12	97.7	32.0	10

### 32.40.20 - ADAPTADOR CURVO A 90° BRIDA CODE 61 - MACHO JIC

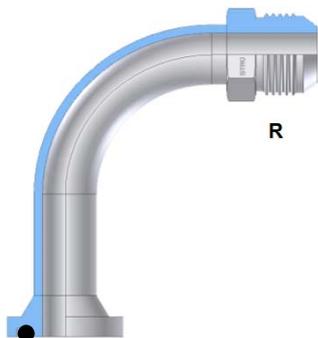
Incluye O'ring de Nitrilo



		R		L	D	
Código	CODE 61	M. JIC		Long	Drop	Pzas
32.40.20.1212	3/4"	3/4"	1 1/16" - 12	80.8	60.7	10
32.40.20.1616	1"	1"	1 5/16" - 12	95.0	73.0	10

### 32.41.20 - ADAPTADOR CURVO A 90° LARGO BRIDA CODE 61 - MACHO JIC

Incluye O'ring de Nitrilo



		R		L	D	
Código	CODE 61	M. JIC		Long	Drop	Pzas
32.41.20.1212	3/4"	3/4"	1 1/16" - 12	80.8	126.7	10
32.41.20.1616	1"	1"	1 5/16" - 12	95.0	150.0	10

### 30.42.20 - ADAPTADOR BRIDA CODE 62 - MACHO JIC

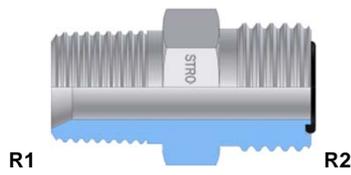
Incluye O'ring de Vitón



		R		L	H	
Código	CODE 62	M. JIC		Long	Altura	Pzas
30.42.20.1212	3/4"	3/4"	1 1/16" - 12	74.0	8.7	10
30.42.20.1616	1"	1"	1 5/16" - 12	80.0	9.5	10

### 30.10.30 - ADAPTADOR MACHO NPT - ASIENTO PLANO

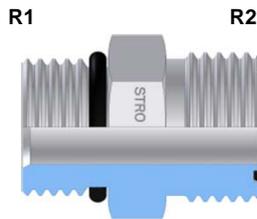
Ref. SAE 520102 (Incluye el O'ring)



	R1 	R2 			
Código	M. NPT		M. Asiento Plano	Pzas	
30.10.30.0404	1/4"	1/4" - 18	1/4"	9/16" - 18	20
30.10.30.0606	3/8"	3/8" - 18	3/8"	11/16" - 16	20
30.10.30.0608	3/8"	3/8" - 18	1/2"	13/16" - 16	20
30.10.30.0808	1/2"	1/2" - 14	1/2"	13/16" - 16	20
30.10.30.0810	1/2"	1/2" - 14	5/8"	1" - 14	20
30.10.30.1212	3/4"	3/4" - 14	3/4"	1 3/16" - 12	20
30.10.30.1616	1"	1" - 11 1/2	1"	1 7/16" - 12	20

### 30.21.30 - ADAPTADOR MACHO O'RING BOSS - ASIENTO PLANO

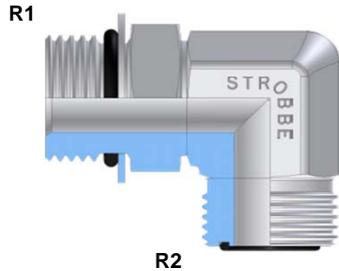
Ref. SAE 520102 (Incluye el O'ring)



	R1 	R2 			
Código	M. O'Ring Boss	M. Asiento Plano	Pzas		
30.21.30.0404	1/4"	7/16" - 20	1/4"	9/16" - 18	20
30.21.30.0406	1/4"	7/16" - 20	3/8"	11/16" - 16	20
30.21.30.0604	3/8"	9/16" - 18	1/4"	9/16" - 18	20
30.21.30.0606	3/8"	9/16" - 18	3/8"	11/16" - 16	20
30.21.30.0608	3/8"	9/16" - 18	1/2"	13/16" - 16	20
30.21.30.0806	1/2"	3/4" - 16	3/8"	11/16" - 16	20
30.21.30.0808	1/2"	3/4" - 16	1/2"	13/16" - 16	20
30.21.30.0810	1/2"	3/4" - 16	5/8"	1" - 14	20
30.21.30.0812	1/2"	3/4" - 16	3/4"	1 3/16" - 12	20
30.21.30.1006	5/8"	7/8" - 14	3/8"	11/16" - 16	20
30.21.30.1008	5/8"	7/8" - 14	1/2"	13/16" - 16	20
30.21.30.1010	5/8"	7/8" - 14	5/8"	1" - 14	20
30.21.30.1012	5/8"	7/8" - 14	3/4"	1 3/16" - 12	20
30.21.30.1210	3/4"	1 1/16" - 12	5/8"	1" - 14	20
30.21.30.1212	3/4"	1 1/16" - 12	3/4"	1 3/16" - 12	20
30.21.30.1216	3/4"	1 1/16" - 12	1"	1 7/16" - 12	20
30.21.30.1612	1"	1 5/16" - 12	3/4"	1 3/16" - 12	20
30.21.30.1616	1"	1 5/16" - 12	1"	1 7/16" - 12	20
30.21.30.1620	1"	1 5/16" - 12	1 1/4"	1 11/16" - 12	10
30.21.30.2020	1 1/4"	1 5/8" - 12	1 1/4"	1 11/16" - 12	10

### 32.21.30 - ADAPTADOR A 90° MACHO O'RING BOSS - ASIENTO PLANO

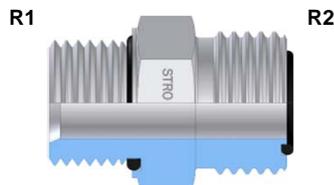
Ref. SAE 520220 (Incluye el O'ring)



	R1 	R2 			
Código	M. O'Ring Boss		M. Asiento Plano	Pzas	
32.21.30.0404	1/4"	7/16" - 20	1/4"	9/16" - 18	20
32.21.30.0604	3/8"	9/16" - 18	1/4"	9/16" - 18	20
32.21.30.0606	3/8"	9/16" - 18	3/8"	11/16" - 16	20
32.21.30.0608	3/8"	9/16" - 18	1/2"	13/16" - 16	20
32.21.30.0806	1/2"	3/4" - 16	3/8"	11/16" - 16	20
32.21.30.0808	1/2"	3/4" - 16	1/2"	13/16" - 16	20
32.21.30.0810	1/2"	3/4" - 16	5/8"	1" - 14	20
32.21.30.1008	5/8"	7/8" - 14	1/2"	13/16" - 16	20
32.21.30.1010	5/8"	7/8" - 14	5/8"	1" - 14	20
32.21.30.1212	3/4"	1 1/16" - 12	3/4"	1 3/16" - 12	20
32.21.30.1216	3/4"	1 1/16" - 12	1"	1 7/16" - 12	20
32.21.30.1612	1"	1 5/16" - 12	3/4"	1 3/16" - 12	20
32.21.30.1616	1"	1 5/16" - 12	1"	1 7/16" - 12	20
32.21.30.2016	1 1/4"	1 5/8" - 12	1"	1 7/16" - 12	10
32.21.30.2020	1 1/4"	1 5/8" - 12	1 1/4"	1 7/16" - 12	10

### 30.51.30 - ADAPTADOR MACHO BSP - ASIENTO PLANO

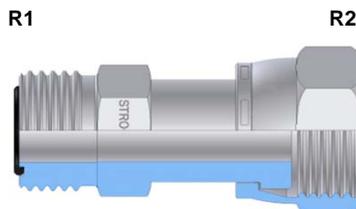
(Incluye el O'ring)



	R1 	R2 			
Código	M. BSP		M. Asiento Plano	Pzas	
30.51.30.0404	1/4"	1/4" - 19	1/4"	9/16" - 18	20
30.51.30.0606	3/8"	3/8" - 19	3/8"	11/16" - 16	20
30.51.30.0808	1/2"	1/2" - 14	1/2"	13/16" - 16	20
30.51.30.1010	5/8"	5/8" - 14	5/8"	1" - 14	20
30.51.30.1212	3/4"	3/4" - 14	3/4"	1 3/16" - 12	20
30.51.30.1616	1"	1" - 11	1"	1 7/16" - 12	20

### 30.30.36 - ADAPTADOR MACHO A. PLANO - HEMBRA G. ASIENTO PLANO

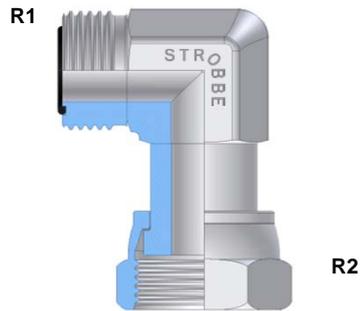
Ref. SAE 520220 (Incluye el O'ring)



	R1 	R2 			
Código	M. Asiento Plano	H. G. Asiento Plano	Pzas		
30.30.36.0404	1/4"	9/16" - 18	1/4"	9/16" - 18	20
30.30.36.0606	3/8"	11/16" - 16	3/8"	11/16" - 16	20
30.30.36.0808	1/2"	13/16" - 16	1/2"	13/16" - 16	20
30.30.36.1010	5/8"	1" - 14	5/8"	1" - 14	20
30.30.36.1212	3/4"	1 3/16" - 12	3/4"	1 3/16" - 12	20
30.30.36.1616	1"	1 7/16" - 12	1"	1 7/16" - 12	20

### 32.30.36 - ADAPTADOR A 90° MACHO A. PLANO - HEMBRA G. ASIENTO PLANO

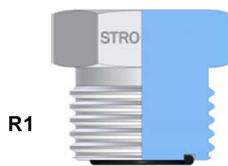
Ref. SAE 520220 (Incluye el O'ring)



	R1 	R2 			
Código	M. Asiento Plano		H. G. Asiento Plano	Pzas	
32.30.36.0404	1/4"	9/16" - 18	1/4"	9/16" - 18	20
32.30.36.0606	3/8"	11/16" - 16	3/8"	11/16" - 16	20
32.30.36.0808	1/2"	13/16" - 16	1/2"	13/16" - 16	20
32.30.36.1010	5/8"	1" - 14	5/8"	1" - 14	20
32.30.36.1212	3/4"	1 3/16" - 12	3/4"	1 3/16" - 12	20
32.30.36.1616	1"	1 7/16" - 12	1"	1 7/16" - 12	20

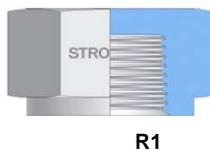
### 30.30.00 - TAPON MACHO ASIENTO PLANO

(Incluye el O'ring)



	R1 		
Código	M. Asiento Plano		Pzas
30.30.00.0400	1/4"	9/16" - 18	20
30.30.00.0600	3/8"	11/16" - 16	20
30.30.00.0800	1/2"	13/16" - 16	20
30.30.00.1000	5/8"	1" - 14	20
30.30.00.1200	3/4"	1 3/16" - 12	20
30.30.00.1600	1"	1 7/16" - 12	20
30.30.00.2000	1 1/4"	1 11/16" - 12	20

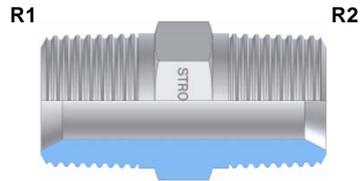
### 30.37.00 - TAPON HEMBRA ASIENTO PLANO



	R1 		
Código	H. Asiento Plano		Pzas
30.37.00.0400	1/4"	9/16" - 18	20
30.37.00.0600	3/8"	11/16" - 16	20
30.37.00.0800	1/2"	13/16" - 16	20
30.37.00.1000	5/8"	1" - 14	20
30.37.00.1200	3/4"	1 3/16" - 12	20
30.37.00.1600	1"	1 7/16" - 12	20
30.37.00.2000	1 1/4"	1 7/16" - 12	10
30.37.00.2400	1 1/2"	1 7/16" - 12	10

### 30.10.10 - ADAPTADOR MACHO NPT - MACHO NPT

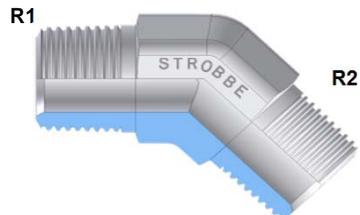
Ref. SAE 140137



	R1 	R2 	
Código	M. NPT		Pzas
30.10.10.0202	1/8"	1/8" - 27	100
30.10.10.0402	1/4"	1/4" - 18	100
30.10.10.0404	1/4"	1/4" - 18	100
30.10.10.0602	3/8"	3/8" - 18	50
30.10.10.0604	3/8"	3/8" - 18	100
30.10.10.0606	3/8"	3/8" - 18	100
30.10.10.0804	1/2"	1/2" - 14	50
30.10.10.0806	1/2"	1/2" - 14	100
30.10.10.0808	1/2"	1/2" - 14	100
30.10.10.1206	3/4"	3/4" - 14	20
30.10.10.1208	3/4"	3/4" - 14	50
30.10.10.1212	3/4"	3/4" - 14	100
30.10.10.1608	1"	1" - 11 1/2	20
30.10.10.1612	1"	1" - 11 1/2	50
30.10.10.1616	1"	1" - 11 1/2	100
30.10.10.2016	1 1/4"	1 1/4" - 11 1/2	10
30.10.10.2020	1 1/4"	1 1/4" - 11 1/2	20
30.10.10.2416	1 1/2"	1 1/2" - 11 1/2	10
30.10.10.2420	1 1/2"	1 1/2" - 11 1/2	10
30.10.10.2424	1 1/2"	1 1/2" - 11 1/2	20
30.10.10.3224	2"	2" - 11 1/2	10
30.10.10.3232	2"	2" - 11 1/2	10

### 31.10.10 - ADAPTADOR A 45° MACHO NPT - MACHO NPT

Ref. SAE 140337

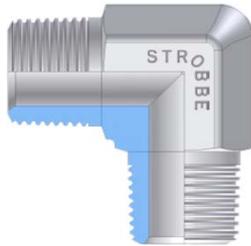


	R1 	R2 	
Código	M. NPT		Pzas
31.10.10.0404	1/4"	1/4" - 18	20
31.10.10.0606	3/8"	3/8" - 18	20
31.10.10.0808	1/2"	1/2" - 14	20
31.10.10.1212	3/4"	3/4" - 14	20
31.10.10.1616	1"	1" - 11 1/2	20
31.10.10.2020	1 1/4"	1 1/4" - 11 1/2	10

### 32.10.10 - ADAPTADOR A 90° MACHO NPT - MACHO NPT

Ref. SAE 140237

R1



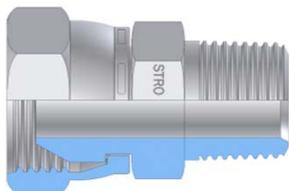
R2

	R1 	R2 	
Código	M. NPT	M. NPT	Pzas
32.10.10.0202	1/8"	1/8" - 27	20
32.10.10.0404	1/4"	1/4" - 18	50
32.10.10.0606	3/8"	3/8" - 18	50
32.10.10.0808	1/2"	1/2" - 14	50
32.10.10.1212	3/4"	3/4" - 14	20
32.10.10.1616	1"	1" - 11 1/2	20
32.10.10.2020	1 1/4"	1 1/4" - 11 1/2	10
32.10.10.2424	1 1/2"	1 1/2" - 11 1/2	5
32.10.10.3232	2"	2" - 11 1/2	5

### 30.16.10 - ADAPTADOR HEMBRA G. NPS - MACHO NPT

Ref. SAE 140130

R1

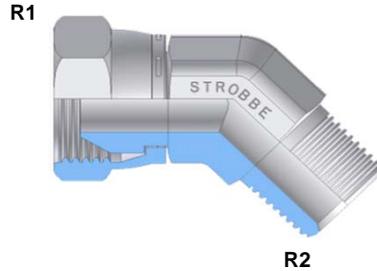


R2

	R1 	R2 	
Código	H. G. NPS	M. NPT	Pzas
30.16.10.0202	1/8"	1/8" - 27	50
30.16.10.0402	1/4"	1/4" - 18	20
30.16.10.0404	1/4"	1/4" - 18	50
30.16.10.0406	1/4"	1/4" - 18	20
30.16.10.0604	3/8"	3/8" - 18	20
30.16.10.0606	3/8"	3/8" - 18	50
30.16.10.0608	3/8"	3/8" - 18	20
30.16.10.0806	1/2"	1/2" - 14	20
30.16.10.0808	1/2"	1/2" - 14	50
30.16.10.0812	1/2"	1/2" - 14	20
30.16.10.1208	3/4"	3/4" - 14	20
30.16.10.1212	3/4"	3/4" - 14	50
30.16.10.1216	3/4"	3/4" - 14	20
30.16.10.1612	1"	1" - 11 1/2	20
30.16.10.1616	1"	1" - 11 1/2	50
30.16.10.1620	1"	1" - 11 1/2	10
30.16.10.2016	1 1/4"	1 1/4" - 11 1/2	10
30.16.10.2020	1 1/4"	1 1/4" - 11 1/2	20
30.16.10.2420	1 1/2"	1 1/2" - 11 1/2	5
30.16.10.2424	1 1/2"	1 1/2" - 11 1/2	10
30.16.10.3232	2"	2" - 11 1/2	5

### 31.16.10 - ADAPTADOR A 45° HEMBRA G. NPS - MACHO NPT

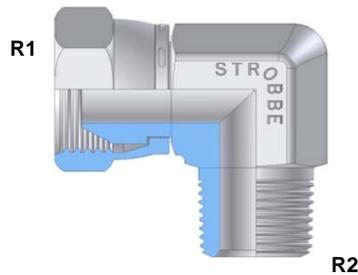
Ref. SAE 140330



	R1 	R2 			
Código	H. G. NPS		M. NPT	Pzas	
31.16.10.0404	1/4"	1/4" - 18	1/4"	1/4" - 18	20
31.16.10.0606	3/8"	3/8" - 18	3/8"	3/8" - 18	20
31.16.10.0808	1/2"	1/2" - 14	1/2"	1/2" - 14	20
31.16.10.1212	3/4"	3/4" - 14	3/4"	3/4" - 14	20
31.16.10.1216	3/4"	3/4" - 14	1"	1" - 11 1/2	20
31.16.10.1612	1"	1" - 11 1/2	3/4"	3/4" - 14	20
31.16.10.1616	1"	1" - 11 1/2	1"	1" - 11 1/2	20
31.16.10.2016	1 1/4"	1 1/4" - 11 1/2	1"	1" - 11 1/2	10
31.16.10.2020	1 1/4"	1 1/4" - 11 1/2	1 1/4"	1 1/4" - 11 1/2	10
31.16.10.2424	1 1/2"	1 1/2" - 11 1/2	1 1/2"	1 1/2" - 11 1/2	5

### 32.16.10 - ADAPTADOR A 90° HEMBRA G. NPS - MACHO NPT

Ref. SAE 140230

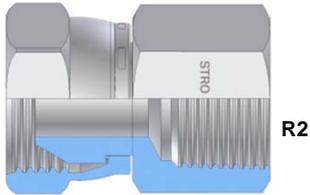


	R1 	R2 			
Código	H. G. NPS		M. NPT	Pzas	
32.16.10.0202	1/8"	1/8" - 27	1/8"	1/8" - 27	20
32.16.10.0404	1/4"	1/4" - 18	1/4"	1/4" - 18	50
32.16.10.0604	3/8"	3/8" - 18	1/4"	1/4" - 18	20
32.16.10.0606	3/8"	3/8" - 18	3/8"	3/8" - 18	50
32.16.10.0608	3/8"	3/8" - 18	1/2"	1/2" - 14	20
32.16.10.0806	1/2"	1/2" - 14	3/8"	3/8" - 18	20
32.16.10.0808	1/2"	1/2" - 14	1/2"	1/2" - 14	50
32.16.10.1208	3/4"	3/4" - 14	1/2"	1/2" - 14	20
32.16.10.1212	3/4"	3/4" - 14	3/4"	3/4" - 14	50
32.16.10.1216	3/4"	3/4" - 14	1"	1" - 11 1/2	20
32.16.10.1612	1"	1" - 11 1/2	3/4"	3/4" - 14	20
32.16.10.1616	1"	1" - 11 1/2	1"	1" - 11 1/2	50
32.16.10.2016	1 1/4"	1 1/4" - 11 1/2	1"	1" - 11 1/2	5
32.16.10.2020	1 1/4"	1 1/4" - 11 1/2	1 1/4"	1 1/4" - 11 1/2	20
32.16.10.2420	1 1/2"	1 1/2" - 11 1/2	1 1/4"	1 1/4" - 11 1/2	5
32.16.10.2424	1 1/2"	1 1/2" - 11 1/2	1 1/2"	1 1/2" - 11 1/2	10
32.16.10.3232	2"	2" - 11 1/2	2"	2" - 11 1/2	5

### 30.16.17 - ADAPTADOR HEMBRA G. NPS - NPT

Ref. SAE 140131

R1



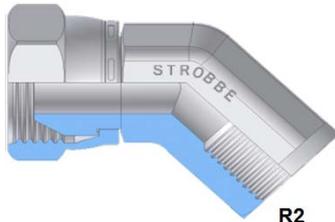
R2

	R1 	R2 			
Código	H. G. NPS		H. NPT	Pzas	
30.16.17.0202	1/8"	1/8" - 27	1/8"	1/8" - 27	20
30.16.17.0404	1/4"	1/4" - 18	1/4"	1/4" - 18	20
30.16.17.0604	3/8"	3/8" - 18	1/4"	1/4" - 18	20
30.16.17.0606	3/8"	3/8" - 18	3/8"	3/8" - 18	20
30.16.17.0608	3/8"	3/8" - 18	1/2"	1/2" - 14	20
30.16.17.0806	1/2"	1/2" - 14	3/8"	3/8" - 18	20
30.16.17.0808	1/2"	1/2" - 14	1/2"	1/2" - 14	20
30.16.17.1212	3/4"	3/4" - 14	3/4"	3/4" - 14	20
30.16.17.1616	1"	1" - 11 1/2	1"	1" - 11 1/2	20
30.16.17.2020	1 1/4"	1 1/4" - 11 1/2	1 1/4"	1 1/4" - 11 1/2	10
30.16.17.2424	1 1/2"	1 1/2" - 11 1/2	1 1/2"	1 1/2" - 11 1/2	10
30.16.17.3232	2"	2" - 11 1/2	2"	2" - 11 1/2	5

### 31.16.17 - ADAPTADOR A 45° HEMBRA G. NPS - NPT

Ref. SAE 140331

R1



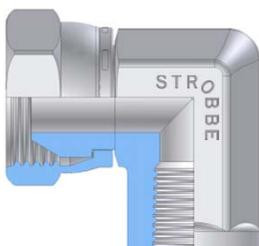
R2

	R1 	R2 			
Código	H. G. NPS		H. NPT	Pzas	
31.16.17.0404	1/4"	1/4" - 18	1/4"	1/4" - 18	20
31.16.17.0606	3/8"	3/8" - 18	3/8"	3/8" - 18	20
31.16.17.0808	1/2"	1/2" - 14	1/2"	1/2" - 14	20
31.16.17.1212	3/4"	3/4" - 14	3/4"	3/4" - 14	20
31.16.17.1616	1"	1" - 11 1/2	1"	1" - 11 1/2	20
31.16.17.2020	1 1/4"	1 1/4" - 11 1/2	1 1/4"	1 1/4" - 11 1/2	10

### 32.16.17 - ADAPTADOR A 90° HEMBRA G. NPS - NPT

Ref. SAE 140231

R1



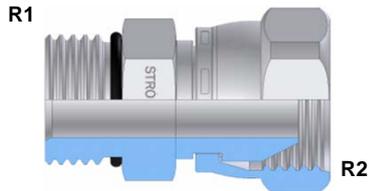
R2

	R1 	R2 			
Código	H. G. NPS		H. NPT	Pzas	
32.16.17.0404	1/4"	1/4" - 18	1/4"	1/4" - 18	20
32.16.17.0606	3/8"	3/8" - 18	3/8"	3/8" - 18	20
32.16.17.0808	1/2"	1/2" - 14	1/2"	1/2" - 14	20
32.16.17.1212	3/4"	3/4" - 14	3/4"	3/4" - 14	20
32.16.17.1616	1"	1" - 11 1/2	1"	1" - 11 1/2	20
32.16.17.2020	1 1/4"	1 1/4" - 11 1/2	1 1/4"	1 1/4" - 11 1/2	5
32.16.17.2424	1 1/2"	1 1/2" - 11 1/2	1 1/2"	1 1/2" - 11 1/2	5

### 30.21.16 - ADAPTADOR MACHO O'RING BOSS - HEMBRA G. NPS

Ref. SAE 140157

(Incluye el O'ring)

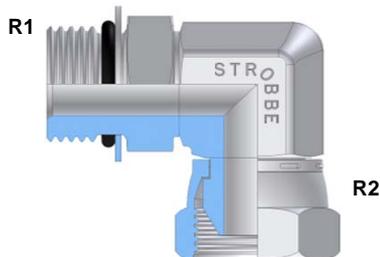


	R1 	R2 		
Código	M. O'Ring Boss	H. G. NPS	Pzas	
30.21.16.0404	1/4"	7/16" - 20	1/4" 1/4" - 18	20
30.21.16.0604	3/8"	9/16" - 18	1/4" 1/4" - 18	20
30.21.16.0606	3/8"	9/16" - 18	3/8" 3/8" - 18	20
30.21.16.0806	1/2"	3/4" - 16	3/8" 3/8" - 18	20
30.21.16.0808	1/2"	3/4" - 16	1/2" 1/2" - 14	20
30.21.16.1008	5/8"	7/8" - 14	1/2" 1/2" - 14	20
30.21.16.1208	3/4"	1 1/16" - 12	1/2" 1/2" - 14	20
30.21.16.1212	3/4"	1 1/16" - 12	3/4" 3/4" - 14	20
30.21.16.1612	1"	1 5/16" - 12	3/4" 3/4" - 14	20
30.21.16.1616	1"	1 5/16" - 12	1" 1" - 11 1/2	20
30.21.16.2016	1 1/4"	1 5/8" - 12	1" 1" - 11 1/2	10
30.21.16.2020	1 1/4"	1 5/8" - 12	1 1/4" 1 1/4" - 11 1/2	10

### 32.21.16 - ADAPTADOR A 90º MACHO O'RING BOSS - HEMBRA G. NPS

Ref. SAE 140257

(Incluye el O'ring)



	R1 	R2 		
Código	M. O'Ring Boss	H. G. NPS	Pzas	
32.21.16.0404	1/4"	7/16" - 20	1/4" 1/4" - 18	20
32.21.16.0606	3/8"	9/16" - 18	3/8" 3/8" - 18	20
32.21.16.0808	1/2"	3/4" - 16	1/2" 1/2" - 14	20
32.21.16.1008	5/8"	7/8" - 14	1/2" 1/2" - 14	20
32.21.16.1212	3/4"	1 1/16" - 12	3/4" 3/4" - 14	20
32.21.16.1616	1"	1 5/16" - 12	1" 1" - 11 1/2	20
32.21.16.2020	1 1/4"	1 5/8" - 12	1 1/4" 1 1/4" - 11 1/2	5

### 30.21.17 - BUSHING MACHO O'RING BOSS - HEMBRA NPT

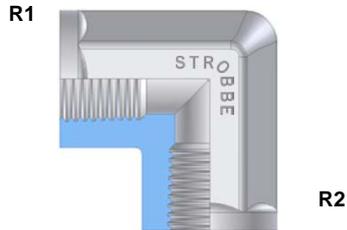
(Incluye el O'ring)



	R1 	R2 		
Código	M. O'Ring Boss	H. NPT	Pzas	
30.21.17.0604	3/8"	9/16" - 18	1/4" 1/4" - 18	20
30.21.17.0806	1/2"	3/4" - 16	3/8" 3/8" - 18	20
30.21.17.1008	5/8"	7/8" - 14	1/2" 1/2" - 14	20
30.21.17.1208	3/4"	1 1/16" - 12	1/2" 1/2" - 14	20
30.21.17.1608	1"	1 5/16" - 12	1/2" 1/2" - 14	20
30.21.17.1612	1"	1 5/16" - 12	3/4" 3/4" - 14	20
30.21.17.2012	1 1/4"	1 5/8" - 12	3/4" 3/4" - 14	10
30.21.17.2016	1 1/4"	1 5/8" - 12	1" 1" - 11 1/2	10

### 32.17.17 - ADAPTADOR A 90° HEMBRA NPT - HEMBRA NPT

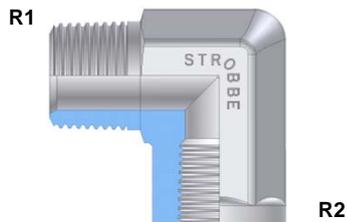
Ref. SAE 140238



	R1 	R2 	
Código	H. NPT		Pzas
32.17.17.0202	1/8"	1/8" - 27	20
32.17.17.0404	1/4"	1/4" - 18	20
32.17.17.0606	3/8"	3/8" - 18	20
32.17.17.0808	1/2"	1/2" - 14	20
32.17.17.1212	3/4"	3/4" - 14	20
32.17.17.1616	1"	1" - 11 1/2	20
32.17.17.2020	1 1/4"	1 1/4" - 11 1/2	5
32.17.17.2424	1 1/2"	1 1/2" - 11 1/2	5

### 32.10.17 - ADAPTADOR A 90° MACHO NPT - HEMBRA NPT

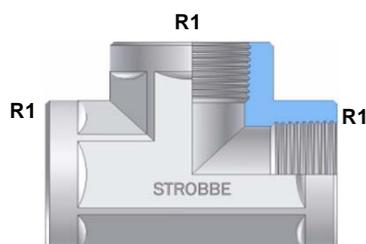
Ref. SAE 140239



	R1 	R2 	
Código	M. NPT	H. NPT	Pzas
32.10.17.0202	1/8"	1/8" - 27	20
32.10.17.0404	1/4"	1/4" - 18	20
32.10.17.0606	3/8"	3/8" - 18	20
32.10.17.0808	1/2"	1/2" - 14	20
32.10.17.1212	3/4"	3/4" - 14	20
32.10.17.1616	1"	1" - 11 1/2	20
32.10.17.2020	1 1/4"	1 1/4" - 11 1/2	5
32.10.17.2424	1 1/2"	1 1/2" - 11 1/2	5

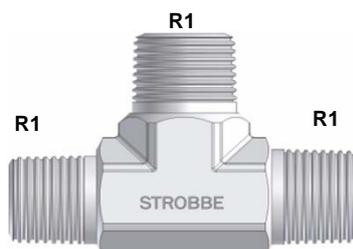
### 33.17.00 - TEE HEMBRA NPT - HEMBRA NPT - HEMBRA NPT

Ref. SAE 140438



	R1 		
Código	H. NPT		Pzas
33.17.00.0200	1/8"	1/8" - 27	20
33.17.00.0400	1/4"	1/4" - 18	20
33.17.00.0600	3/8"	3/8" - 18	20
33.17.00.0800	1/2"	1/2" - 14	20
33.17.00.1200	3/4"	3/4" - 14	20
33.17.00.1600	1"	1" - 11 1/2	20

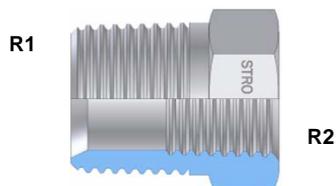
### 33.10.00 - TEE MACHO NPT - MACHO NPT - MACHO NPT



	R1 		
Código	M. NPT		Pzas
33.10.00.0400	1/4"	1/4" - 18	20
33.10.00.0600	3/8"	3/8" - 18	20
33.10.00.0800	1/2"	1/2" - 14	20
33.10.00.1200	3/4"	3/4" - 14	20
33.10.00.1600	1"	1" - 11 1/2	20

### 30.10.17 - BUSHING MACHO NPT - HEMBRA NPT

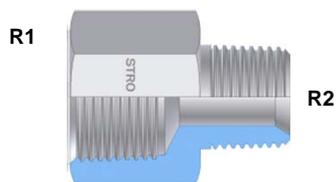
Ref. SAE 140140



	R1 	R2 			
Código	M. NPT		H. NPT	Pzas	
30.10.17.0402	1/4"	1/4" - 18	1/8"	1/8" - 27	100
30.10.17.0602	3/8"	3/8" - 18	1/8"	1/8" - 27	50
30.10.17.0604	3/8"	3/8" - 18	1/4"	1/4" - 18	100
30.10.17.0802	1/2"	1/2" - 14	1/8"	1/8" - 27	50
30.10.17.0804	1/2"	1/2" - 14	1/4"	1/4" - 18	100
30.10.17.0806	1/2"	1/2" - 14	3/8"	3/8" - 18	100
30.10.17.1204	3/4"	3/4" - 14	1/4"	1/4" - 18	20
30.10.17.1206	3/4"	3/4" - 14	3/8"	3/8" - 18	20
30.10.17.1208	3/4"	3/4" - 14	1/2"	1/2" - 14	100
30.10.17.1604	1"	1" - 11 1/2	1/4"	1/4" - 18	20
30.10.17.1606	1"	1" - 11 1/2	3/8"	3/8" - 18	20
30.10.17.1608	1"	1" - 11 1/2	1/2"	1/2" - 14	50
30.10.17.1612	1"	1" - 11 1/2	3/4"	3/4" - 14	100
30.10.17.2008	1 1/4"	1 1/4" - 11 1/2	1/2"	1/2" - 14	10
30.10.17.2012	1 1/4"	1 1/4" - 11 1/2	3/4"	3/4" - 14	10
30.10.17.2016	1 1/4"	1 1/4" - 11 1/2	1"	1" - 11 1/2	20
30.10.17.2412	1 1/2"	1 1/2" - 11 1/2	3/4"	3/4" - 14	10
30.10.17.2416	1 1/2"	1 1/2" - 11 1/2	1"	1" - 11 1/2	10
30.10.17.2420	1 1/2"	1 1/2" - 11 1/2	1 1/4"	1 1/4" - 11 1/2	20
30.10.17.3216	2"	2" - 11 1/2	1"	1" - 11 1/2	10
30.10.17.3220	2"	2" - 11 1/2	1 1/4"	1 1/4" - 11 1/2	10
30.10.17.3224	2"	2" - 11 1/2	1 1/2"	1 1/2" - 11 1/2	20

### 30.17.10 - ADAPTADOR HEMBRA NPT - MACHO NPT

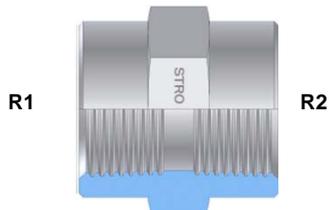
Ref. SAE 140139



	R1 	R2 			
Código	H. NPT	M. NPT	Pzas		
30.17.10.0402	1/4"	1/4" - 18	1/8"	1/8" - 27	50
30.17.10.0404	1/4"	1/4" - 18	1/4"	1/4" - 18	50
30.17.10.0602	3/8"	3/8" - 18	1/8"	1/8" - 27	20
30.17.10.0604	3/8"	3/8" - 18	1/4"	1/4" - 18	50
30.17.10.0606	3/8"	3/8" - 18	3/8"	3/8" - 18	50
30.17.10.0804	1/2"	1/2" - 14	1/4"	1/4" - 18	50
30.17.10.0806	1/2"	1/2" - 14	3/8"	3/8" - 18	50
30.17.10.0808	1/2"	1/2" - 14	1/2"	1/2" - 14	50
30.17.10.1204	3/4"	3/4" - 14	1/4"	1/4" - 18	20
30.17.10.1208	3/4"	3/4" - 14	1/2"	1/2" - 14	50
30.17.10.1212	3/4"	3/4" - 14	3/4"	3/4" - 14	50
30.17.10.1608	1"	1" - 11 1/2	1/2"	1/2" - 14	20
30.17.10.1612	1"	1" - 11 1/2	3/4"	3/4" - 14	20
30.17.10.1616	1"	1" - 11 1/2	1"	1" - 11 1/2	20
30.17.10.2016	1 1/4"	1 1/4" - 11 1/2	1"	1" - 11 1/2	10

### 30.17.17 - UNION HEMBRA NPT - NPT

Ref. SAE 140138



	R1 	R2 	
Código	H. NPT		Pzas
30.17.17.0202	1/8"	1/8" - 27	100
30.17.17.0402	1/4"	1/4" - 18	50
30.17.17.0404	1/4"	1/4" - 18	100
30.17.17.0604	3/8"	3/8" - 18	50
30.17.17.0606	3/8"	3/8" - 18	100
30.17.17.0804	1/2"	1/2" - 14	50
30.17.17.0806	1/2"	1/2" - 14	50
30.17.17.0808	1/2"	1/2" - 14	100
30.17.17.1208	3/4"	3/4" - 14	20
30.17.17.1212	3/4"	3/4" - 14	50
30.17.17.1612	1"	1" - 11 1/2	20
30.17.17.1616	1"	1" - 11 1/2	50
30.17.17.2020	1 1/4"	1 1/4" - 11 1/2	20
30.17.17.2424	1 1/2"	1 1/2" - 11 1/2	10
30.17.17.3232	2"	2" - 11 1/2	5

### 30.10.00 - TAPON MACHO NPT

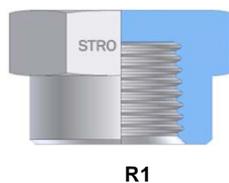
Ref. SAE 140109



	R1 		
Código	M. NPT		Pzas
30.10.00.0200	1/8"	1/8" - 27	100
30.10.00.0400	1/4"	1/4" - 18	100
30.10.00.0600	3/8"	3/8" - 18	100
30.10.00.0800	1/2"	1/2" - 14	100
30.10.00.1200	3/4"	3/4" - 14	50
30.10.00.1600	1"	1" - 11 1/2	50
30.10.00.2000	1 1/4"	1 1/4" - 11 1/2	20
30.10.00.2400	1 1/2"	1 1/2" - 11 1/2	10
30.10.00.3200	2"	2" - 11 1/2	10

### 30.17.00 - TAPON HEMBRA NPT

Ref. SAE 140109

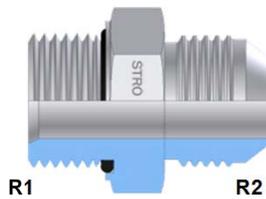


	R1 		
Código	H. NPT		Pzas
30.17.00.0200	1/8"	1/8" - 27	50
30.17.00.0400	1/4"	1/4" - 18	50
30.17.00.0600	3/8"	3/8" - 18	50
30.17.00.0800	1/2"	1/2" - 14	50
30.17.00.1200	3/4"	3/4" - 14	50
30.17.00.1600	1"	1" - 11 1/2	50
30.17.00.2000	1 1/4"	1 1/4" - 11 1/2	10
30.17.00.2400	1 1/2"	1 1/2" - 11 1/2	10

## ADAPTADORES BSP - METRICOS

### 30.51.20 - ADAPTADOR MACHO BSP - JIC

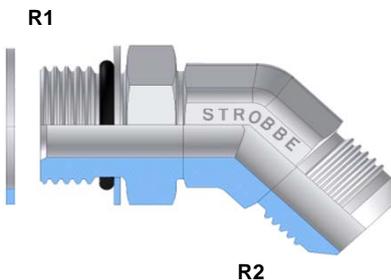
(Incluye el O'ring)



	R1 	R2 		
Código	M. BSP	M. JIC	Pzas	
30.51.20.0204	1/8"	1/8" - 19	1/4" 7/16" - 20	50
30.51.20.0404	1/4"	1/4" - 19	1/4" 7/16" - 20	50
30.51.20.0406	1/4"	1/4" - 19	3/8" 9/16" - 18	50
30.51.20.0408	1/4"	1/4" - 19	1/2" 3/4" - 16	50
30.51.20.0604	3/8"	3/8" - 19	1/4" 7/16" - 20	50
30.51.20.0606	3/8"	3/8" - 19	3/8" 9/16" - 18	50
30.51.20.0608	3/8"	3/8" - 19	1/2" 3/4" - 16	50
30.51.20.0610	3/8"	3/8" - 19	5/8" 7/8" - 14	20
30.51.20.0806	1/2"	1/2" - 14	3/8" 9/16" - 18	50
30.51.20.0808	1/2"	1/2" - 14	1/2" 3/4" - 16	50
30.51.20.0810	1/2"	1/2" - 14	5/8" 7/8" - 14	50
30.51.20.0812	1/2"	1/2" - 14	3/4" 1 1/16" - 12	20
30.51.20.1008	5/8"	5/8" - 14	1/2" 3/4" - 16	20
30.51.20.1010	5/8"	5/8" - 14	5/8" 7/8" - 14	20
30.51.20.1208	3/4"	3/4" - 14	1/2" 3/4" - 16	20
30.51.20.1210	3/4"	3/4" - 14	5/8" 7/8" - 14	20
30.51.20.1212	3/4"	3/4" - 14	3/4" 1 1/16" - 12	50
30.51.20.1216	3/4"	3/4" - 14	1" 1 5/16" - 12	20
30.51.20.1612	1"	1" - 11	3/4" 1 1/16" - 12	20
30.51.20.1616	1"	1" - 11	1" 1 5/16" - 12	50
30.51.20.2020	1 1/4"	1 1/4" - 11	1 1/4" 1 5/8" - 12	20
30.51.20.2424	1 1/2"	1 1/2" - 11	1 1/2" 1 7/8" - 12	10
30.51.20.3232	2"	2" - 11	2" 2 1/2" - 12	5

### 31.51.20 - ADAPTADOR A 45° MACHO BSP - MACHO JIC

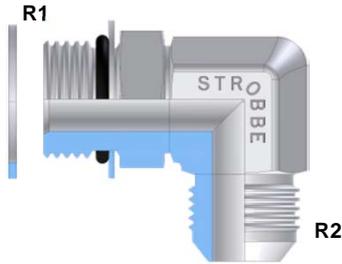
(Incluye el O'ring)



	R1 	R2 		
Código	M. BSP	M. JIC	Pzas	
31.51.20.0404	1/4"	1/4" - 19	1/4" 7/16" - 20	20
31.51.20.0406	1/4"	1/4" - 19	3/8" 9/16" - 18	20
31.51.20.0606	3/8"	3/8" - 19	3/8" 9/16" - 18	20
31.51.20.0608	3/8"	3/8" - 19	1/2" 3/4" - 16	20
31.51.20.0808	1/2"	1/2" - 14	1/2" 3/4" - 16	20
31.51.20.0810	1/2"	1/2" - 14	5/8" 7/8" - 14	20
31.51.20.1010	5/8"	5/8" - 14	5/8" 7/8" - 14	20

### 32.51.20 - ADAPTADOR A 90° MACHO BSP - MACHO JIC

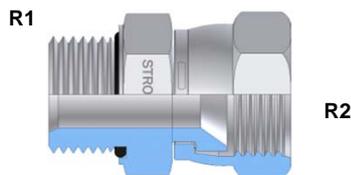
(Incluye el O'ring)



	R1 	R2 			
Código	M. BSP		M. JIC	Pzas	
32.51.20.0404	1/4"	1/4" - 19	1/4"	7/16" - 20	20
32.51.20.0406	1/4"	1/4" - 19	3/8"	9/16" - 18	20
32.51.20.0408	1/4"	1/4" - 19	1/2"	3/4" - 16	50
32.51.20.0604	3/8"	3/8" - 19	1/4"	7/16" - 20	20
32.51.20.0606	3/8"	3/8" - 19	3/8"	9/16" - 18	20
32.51.20.0608	3/8"	3/8" - 19	1/2"	3/4" - 16	20
32.51.20.0806	1/2"	1/2" - 14	3/8"	9/16" - 18	20
32.51.20.0808	1/2"	1/2" - 14	1/2"	3/4" - 16	20
32.51.20.0810	1/2"	1/2" - 14	5/8"	7/8" - 14	20
32.51.20.0812	1/2"	1/2" - 14	3/4"	1 1/16" - 12	20
32.51.20.1008	5/8"	5/8" - 14	1/2"	3/4" - 16	20
32.51.20.1010	5/8"	5/8" - 14	5/8"	7/8" - 14	20
32.51.20.1208	3/4"	3/4" - 14	1/2"	3/4" - 16	20
32.51.20.1210	3/4"	3/4" - 14	5/8"	7/8" - 14	20
32.51.20.1212	3/4"	3/4" - 14	3/4"	1 1/16" - 12	20
32.51.20.1216	3/4"	3/4" - 14	1"	1 5/16" - 12	20
32.51.20.1612	1"	1" - 11	3/4"	1 1/16" - 12	20
32.51.20.1616	1"	1" - 11	1"	1 5/16" - 12	20
32.51.20.2020	1 1/4"	1 1/4" - 11	1 1/4"	1 5/8" - 12	10

### 30.51.26 - ADAPTADOR MACHO BSP - HEMBRA G. JIC

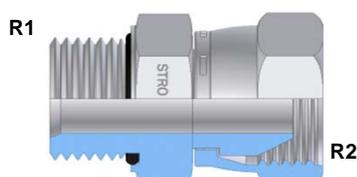
(Incluye el O'ring)



	R1 	R2 			
Código	M. BSP		H. G. JIC	Pzas	
30.51.26.0404	1/4"	1/4" - 19	1/4"	7/16" - 20	20
30.51.26.0406	1/4"	1/4" - 19	3/8"	9/16" - 18	20
30.51.26.0606	3/8"	3/8" - 19	3/8"	9/16" - 18	20
30.51.26.0608	3/8"	3/8" - 19	1/2"	3/4" - 16	20
30.51.26.0808	1/2"	1/2" - 14	1/2"	3/4" - 16	20
30.51.26.0810	1/2"	1/2" - 14	5/8"	7/8" - 14	20
30.51.26.1212	3/4"	3/4" - 14	3/4"	1 1/16" - 12	20
30.51.26.1616	1"	1" - 11	1"	1 5/16" - 12	20

### 30.51.16 - ADAPTADOR MACHO BSP - HEMBRA G. NPS

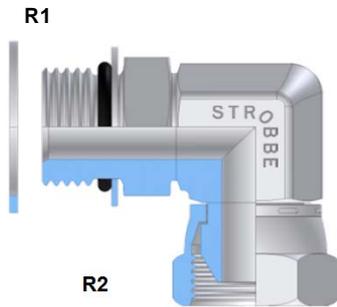
(Incluye el O'ring)



	R1 	R2 			
Código	M. BSP		H. G. NPS	Pzas	
30.51.16.0404	1/4"	1/4" - 19	1/4"	1/4" - 18	20
30.51.16.0606	3/8"	3/8" - 19	3/8"	3/8" - 18	20
30.51.16.0808	1/2"	1/2" - 14	1/2"	1/2" - 14	20
30.51.16.1008	5/8"	5/8" - 14	1/2"	1/2" - 14	20
30.51.16.1212	3/4"	3/4" - 14	3/4"	3/4" - 14	20
30.51.16.1616	1"	1" - 11	1"	1" - 11 1/2	20
30.51.16.2020	1 1/4"	1 1/4" - 11	1 1/4"	1 1/4" - 11 1/2	10
30.51.16.2424	1 1/2"	1 1/2" - 11	1 1/2"	1 1/2" - 11 1/2	5

### 32.51.16 - ADAPTADOR A 90° MACHO BSP - HEMBRA G. NPS

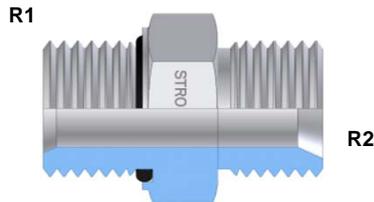
(Incluye dos arandelas, una contratuerca y un o'ring)



	R1 	R2 			
Código	M. BSP	H. G. NPS	Pzas		
32.51.16.0404	1/4"	1/4" - 19	1/4"	1/4" - 18	20
32.51.16.0606	3/8"	3/8" - 19	3/8"	3/8" - 18	20
32.51.16.0808	1/2"	1/2" - 14	1/2"	1/2" - 14	20
32.51.16.1212	3/4"	3/4" - 14	3/4"	3/4" - 14	20
32.51.16.1616	1"	1" - 11	1"	1" - 11 1/2	20
32.51.16.2020	1 1/4"	1 1/4" - 11	1 1/4"	1 1/4" - 11 1/2	5
32.51.16.2424	1 1/2"	1 1/2" - 11	1 1/2"	1 1/2" - 11 1/2	5

### 30.51.50 - ADAPTADOR MACHO BSP - MACHO BSP

(Incluye el O'ring)



	R1 	R2 			
Código	M. BSP	M. BSP	Pzas		
30.51.50.0404	1/4"	1/4" - 19	1/4"	1/4" - 19	20
30.51.50.0606	3/8"	3/8" - 19	3/8"	3/8" - 19	20
30.51.50.0808	1/2"	1/2" - 14	1/2"	1/2" - 14	20
30.51.50.1010	5/8"	5/8" - 14	5/8"	5/8" - 14	20
30.51.50.1212	3/4"	3/4" - 14	3/4"	3/4" - 14	20
30.51.50.1616	1"	1" - 11	1"	1" - 11	20
30.51.50.2020	1 1/4"	1 1/4" - 11	1 1/4"	1 1/4" - 11	10

### 30.51.00 - TAPON MACHO BSP

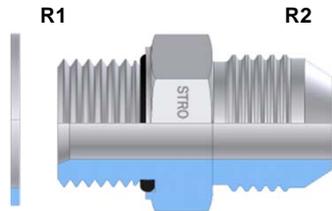
(Incluye el O'ring)



	R1 			
Código	M. BSP		Pzas	
30.51.00.0400	1/4"	1/4" - 19		20
30.51.00.0600	3/8"	3/8" - 19		20
30.51.00.0800	1/2"	1/2" - 14		20
30.51.00.1000	5/8"	5/8" - 14		20
30.51.00.1200	3/4"	3/4" - 14		20
30.51.00.1600	1"	1" - 11		20
30.51.00.2000	1 1/4"	1 1/4" - 11		10

### 30.63.20 - ADAPTADOR PUERTO METRICO - MACHO JIC

(Incluye el O'ring)

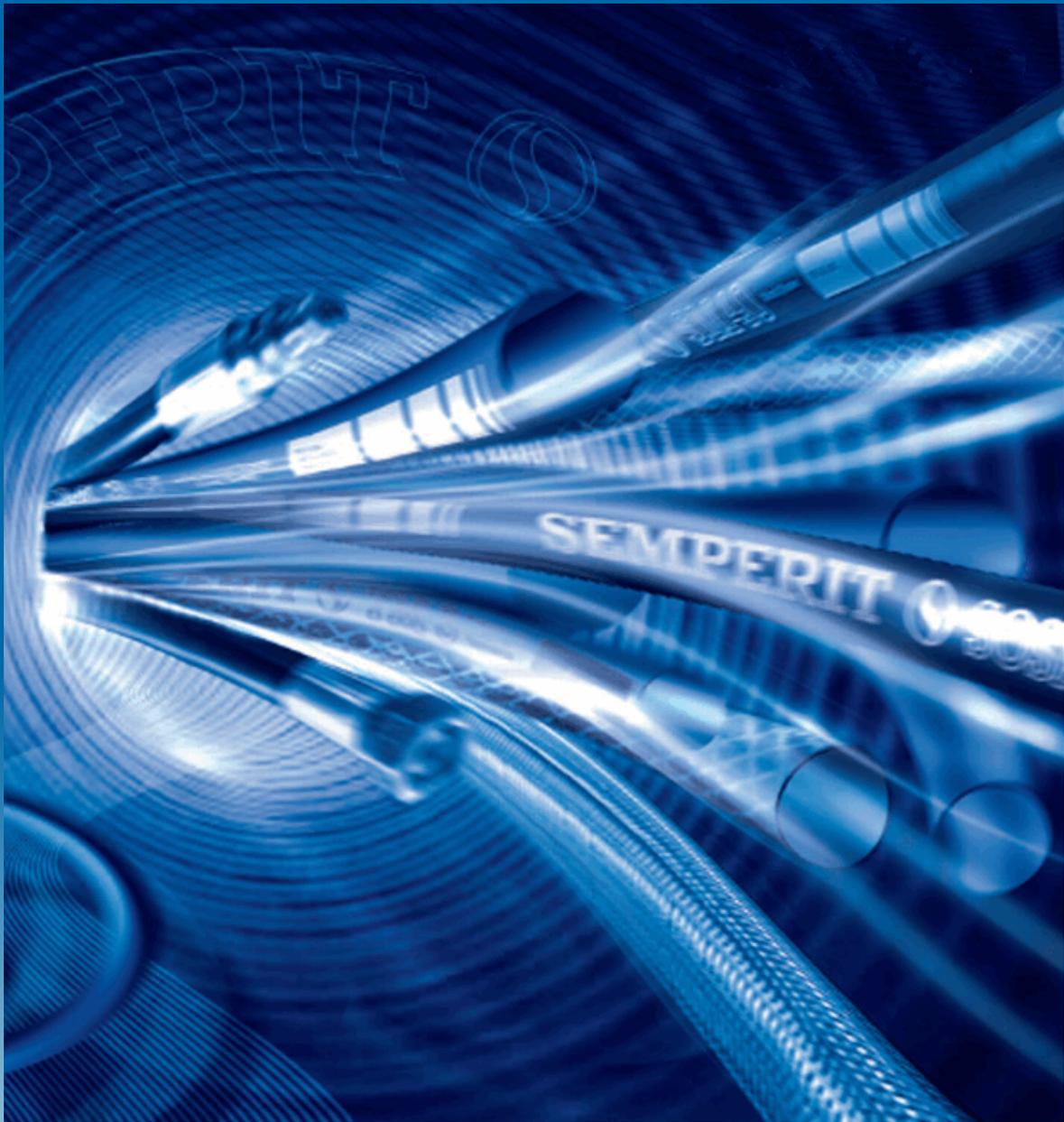


	R1 	R2 	
Código	M. Métrico	JIC	Pzas
30.63.20.1004	M10 - 1.0	1/4" 7/16" - 20	20
30.63.20.1204	M12 - 1.5	1/4" 7/16" - 20	20
30.63.20.1205	M12 - 1.5	5/16" 1/2" - 20	20
30.63.20.1206	M12 - 1.5	3/8" 9/16" - 18	20
30.63.20.1406	M14 - 1.5	3/8" 9/16" - 18	20
30.63.20.1606	M16 - 1.5	3/8" 9/16" - 18	20
30.63.20.1608	M16 - 1.5	1/2" 3/4" - 16	20
30.63.20.1808	M18 - 1.5	1/2" 3/4" - 16	20
30.63.20.2008	M20 - 1.5	1/2" 3/4" - 16	20
30.63.20.2210	M22 - 1.5	5/8" 7/8" - 14	20
30.63.20.2612	M26 - 1.5	3/4" 1 1/16" - 12	20
30.63.20.2712	M27 - 2.0	3/4" 1 1/16" - 12	20
30.63.20.3316	M33 - 2.0	1" 1 5/16" - 12	20
30.63.20.4220	M42 - 2.0	1 1/4" 1 5/8" - 12	10

# SEMPERIT



Mangueras Hidráulicas e Industriales



*For the muscles of Machine*

**MANGUERA SEMPERIT**
**1SN / R1S**
**DIN EN 853 1 SN**

**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético resistente al aceite

**Refuerzo** : Una malla trenzada de acero de alta resistencia

**Recubrimiento** : Caucho sintético resistente a la abrasión y exigencias climáticas

**Temperatura de trabajo** : -40° C a +100° C

**Vida útil**: 150,000 impulsos

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso Kg / mt.
			Interno	Externo	bar	psi	bar	psi		
G111004	1/4"	-4	6.4	13.4	225	3,263	900	13,050	100	0.21
G111006	3/8"	-6	9.5	17.4	180	2,610	720	10,440	125	0.33
G111008	1/2"	-8	12.7	20.6	160	2,320	640	9,280	180	0.41
G111010	5/8"	-10	15.9	23.7	130	1,885	520	7,540	205	0.45
G111012	3/4"	-12	19.0	27.7	105	1,523	420	6,090	240	0.58
G111016	1"	-16	25.4	35.6	88	1,276	350	5,075	300	0.88
G111020	1 1/4"	-20	31.8	43.5	63	914	250	3,625	420	1.23
G111024	1 1/2"	-24	38.1	50.6	50	725	200	2,900	500	1.51
G111032	2"	-32	50.8	64.0	40	580	160	2,320	630	1.97

CODIGO	MANGUERA
G111004	1/4" 1SN / R1S
G111006	3/8" 1SN / R1S
G111008	1/2" 1SN / R1S
G111010	5/8" 1SN / R1S
G111012	3/4" 1SN / R1S

CODIGO	MANGUERA
G111016	1" 1SN / R1S
G111020	1 1/4" 1SN / R1S
G111024	1 1/2" 1SN / R1S
G111032	2" 1SN / R1S

**MANGUERA SEMPERIT**
**DIN EN 853 1SN EHT - MSHA**
**DIN EN 853 1 SN EHT**

**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético resistente al aceite

**Refuerzo** : Una malla trenzada de acero de alta resistencia

**Recubrimiento** : Caucho sintético resistente al calor, a la abrasión y exigencias climáticas. Aprobada MSHA

**Medios recomend.** : Aceites sintéticos y minerales

**Temp. de trabajo** : -40° C a +135° C, T° constante.  
(intermitente + 150° máx)

**Vida útil**: 200,000 impulsos

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso Kg / mt.
			Interno	Externo	bar	psi	bar	psi		
G111404	1/4"	-4	6.4	13.4	225	3,265	900	13,060	100	0.21
G111406	3/8"	-6	9.5	17.4	180	2,610	720	10,440	125	0.33
G111408	1/2"	-8	12.7	20.6	160	2,320	640	9,280	180	0.41
G111410	5/8"	-10	15.9	23.7	130	1,885	520	7,540	200	0.45
G111412	3/4"	-12	19.0	27.7	105	1,525	420	6,100	240	0.58
G111416	1"	-16	25.4	35.6	88	1,275	350	5,100	300	0.88
G111420	1 1/4"	-20	31.8	43.5	63	915	250	3,660	420	1.23
G111424	1 1/2"	-24	38.1	50.6	50	725	200	2,900	500	1.51
G111432	2"	-32	50.8	64.0	40	580	160	2,320	630	1.97

CODIGO	MANGUERA
G111404	1/4" 1SN EHT
G111406	3/8" 1SN EHT
G111408	1/2" 1SN EHT
G111410	5/8" 1SN EHT
G111412	3/4" 1SN EHT

CODIGO	MANGUERA
G111416	1" 1SN EHT
G111420	1 1/4" 1SN EHT
G111424	1 1/2" 1SN EHT
G111432	2" 1SN EHT

**MANGUERA SEMPERIT**
**SEMPERPAC 2SN-K**
**2 SN-K**

**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético resistente al aceite

**Refuerzo** : Dos mallas trenzadas de acero de alta resistencia

**Recubrimiento** : Caucho sintético resistente a la abrasión y exigencias climáticas

**Temperatura de trabajo** : -40° C a +100° C  
(intermitente + 120° máx)

**Vida útil**: 1'000 000 de impulsos

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso Kg / mt.
			Interno	Externo	bar	psi	bar	psi		
G112404	1/4"	-4	6.4	13.4	450	6,525	1,800	26,100	45	0.29
G112406	3/8"	-6	9.5	17.4	385	5,585	1,540	22,340	70	0.44
G112408	1/2"	-8	12.7	20.6	345	5,000	1,380	20,000	90	0.54
G112410	5/8"	-10	15.9	23.7	290	4,205	1,160	16,820	130	0.63
G112412	3/4"	-12	19.0	27.7	280	4,060	1,120	16,240	160	0.84
G112416	1"	-16	25.4	35.6	200	2,900	800	11,600	210	1.14

CODIGO	MANGUERA
G112404	1/4" 2SN-K
G112406	3/8" 2SN-K
G112408	1/2" 2SN-K
G112410	5/8" 2SN-K
G112412	3/4" 2SN-K
G112416	1" 2SN-K

**MANGUERA SEMPERIT**
**SEMPEROCK 2SN-K**

## SemperRock 2 SN-K


**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético resistente al aceite

**Refuerzo** : Dos mallas trenzadas de acero de alta resistencia.

**Recubrimiento** : Caucho sintético con una flexibilidad, así como una extraordinaria resistencia a la abrasión y exigencias climáticas.

Adecuado para aplicación de minería según estándares MSHA (USA).

**Temperatura de trabajo** : -40° C a +100° C

Esta manguera cumple o excede los estándares de las normas 2SN / R2S

**Vida útil**: 1'000 000 impulsos

### Especificaciones Técnicas:

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso Kg / mt.
			Interno	Externo	bar	psi	bar	psi		
G112504	1/4"	-4	6.4	13.4	450	6,525	1,800	26,100	45	0.29
G112506	3/8"	-6	9.5	17.4	385	5,585	1,540	22,340	70	0.44
G112508	1/2"	-8	12.7	20.6	345	5,000	1,380	20,000	90	0.54
G112510	5/8"	-10	15.9	23.7	290	4,205	1,160	16,820	130	0.63
G112512	3/4"	-12	19.0	27.7	280	4,060	1,120	16,240	160	0.84
G112516	1"	-16	25.4	35.6	200	2,900	800	11,600	210	1.14

CODIGO	MANGUERA
G112504	SemperRock 1/4" 2SN-K
G112506	SemperRock 3/8" 2SN-K
G112508	SemperRock 1/2" 2SN-K
G112510	SemperRock 5/8" 2SN-K
G112512	SemperRock 3/4" 2SN-K
G112516	SemperRock 1" 2SN-K

**MANGUERA SEMPERIT**
**DIN EN 853 2SN / SAE 100 R2S**
**2SN / R2S**

**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético resistente al aceite

**Refuerzo** : Dos mallas trenzadas de acero de alta resistencia

**Recubrimiento** : Caucho sintético resistente a la abrasión y exigencias climáticas

**Temperatura de trabajo** : -40° C a +100° C  
(intermitente + 120° máx)

**Vida útil**: 200,000 impulsos

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso Kg / mt.
			Interno	Externo	bar	psi	bar	psi		
G112004	1/4"	-4	6.4	15.0	400	5,800	1,600	23,200	100	0.33
G112005	5/16"	-5	7.9	16.6	350	5,075	1,400	20,300	115	0.39
G112006	3/8"	-6	9.5	19.0	330	4,785	1,320	19,140	125	0.50
G112008	1/2"	-8	12.7	22.2	275	3,990	1,100	15,960	180	0.59
G112010	5/8"	-10	15.9	25.4	250	3,625	1,000	14,500	200	0.71
G112012	3/4"	-12	19.0	29.3	215	3,120	850	12,480	240	0.86
G112016	1"	-16	25.4	38.1	165	2,395	650	9,580	300	1.28
G112020	1 1/4"	-20	31.8	48.3	125	1,815	500	7,260	420	2.02
G112024	1 1/2"	-24	38.1	54.6	90	1,305	360	5,220	500	2.20
G112032	2"	-32	50.8	67.3	80	1,160	320	4,640	630	2.85

CODIGO	MANGUERA
G112004	1/4" 2SN / R2S
G112005	5/16" 2SN / R2S
G112006	3/8" 2SN / R2S
G112008	1/2" 2SN / R2S
G112010	5/8" 2SN / R2S

CODIGO	MANGUERA
G112012	3/4" 2SN / R2S
G112016	1" 2SN / R2S
G112020	1 1/4" 2SN / R2S
G112024	1 1/2" 2SN / R2S
G112032	2" 2SN / R2S

**MANGUERA SEMPERIT**
**SEMPERROCK 2SN - MSHA**

## SemperRock 2SN


**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético resistente al aceite

**Refuerzo** : Dos mallas trenzadas de acero de alta resistencia.

**Recubrimiento** : Caucho sintético con una extraordinaria resistencia a la abrasión y exigencias climáticas.

Adecuado para aplicación de minería según estándares MSHA (USA).

**Temperatura de trabajo** : -40° C a +100° C  
(intermitente + 120° máx)

**Vida útil**: 200,000 impulsos

### Especificaciones Técnicas:

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso Kg / mt.
			Interno	Externo	bar	psi	bar	psi		
G112204	1/4"	-4	6.4	15.0	400	5,800	1,600	23,200	100	0.33
G112206	3/8"	-6	9.5	19.0	330	4,785	1,320	19,140	125	0.50
G112208	1/2"	-8	12.7	22.2	275	3,990	1,100	15,960	180	0.59
G112210	5/8"	-10	15.9	25.4	250	3,625	1,000	14,500	200	0.71
G112212	3/4"	-12	19.0	29.3	215	3,120	850	12,480	240	0.86
G112216	1"	-16	25.4	38.1	165	2,395	650	9,580	300	1.28

CODIGO	MANGUERA
G112204	1/4" SemperRock 2SN
G112206	3/8" SemperRock 2SN
G112208	1/2" SemperRock 2SN
G112210	5/8" SemperRock 2SN
G112212	3/4" SemperRock 2SN
G112216	1" SemperRock 2SN

**MANGUERA SEMPERIT**
**FLEXLINE 4000 - MSHA**

## Flexline 4000


**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético resistente al aceite

**Refuerzo** : Cuatro mallas espiraladas, en dirección alternada, de acero de alta resistencia

**Recubrimiento** : Caucho sintético resistente a la abrasión y exigencias climáticas.

Adecuado para aplicación de minería según estándares MSHA (USA).

**Temperatura de trabajo** : -40° C a +100° C

**Vida útil**: 1'000,000 impulsos

**Flexibilidad**: 100% mayor que la SAE 100R12

### Especificaciones Técnicas:

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso kg / mt.
			Interno	Externo	bar	psi	bar	psi		
G014106	3/8"	-6	9.5	20.3	280	4,060	1,120	16,244	65	0.70
G014108	1/2"	-8	12.7	23.8	280	4,060	1,120	16,244	90	0.84
G014110	5/8"	-10	15.9	27.4	280	4,060	1,120	16,244	100	1.10
G014112	3/4"	-12	19.0	30.7	280	4,060	1,120	16,244	120	1.33
G014116	1"	-16	25.4	38.0	280	4,060	1,120	16,244	150	1.85

CODIGO	MANGUERA
G014106	3/8" Flexline
G014108	1/2" Flexline
G014110	5/8" Flexline
G014112	3/4" Flexline
G014116	1" Flexline

**MANGUERA SEMPERIT**
**SAE 100 R12 - MSHA**
**SAE 100 R12**

**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético resistente al aceite

**Refuerzo** : Cuatro mallas espiraladas, en dirección alternada, de acero de alta resistencia

**Recubrimiento** : Caucho sintético resistente a la abrasión y exigencias climáticas, aprobada MSHA

**Temperatura de trabajo** : -40° C a +121° C

**Vida útil**: 500,000 impulsos

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso kg / mt.
			Interno	Externo	bar	psi	bar	psi		
G014006	3/8"	-6	9.5	20.3	280	4,060	1,120	16,240	125	0.70
G014008	1/2"	-8	12.7	23.8	280	4,060	1,120	16,240	180	0.84
G014010	5/8"	-10	15.9	27.4	280	4,060	1,120	16,240	200	1.10
G014012	3/4"	-12	19.0	30.7	280	4,060	1,120	16,240	240	1.33
G014016	1"	-16	25.4	38.0	280	4,060	1,120	16,240	300	1.85
G014020	1 1/4"	-20	31.8	47.0	210	3,045	840	12,180	420	2.65
G014024	1 1/2"	-24	38.1	53.5	175	2,540	700	10,160	500	3.20
G014032	2"	-32	50.8	66.7	175	2,540	700	10,160	630	4.50

CODIGO	MANGUERA
G014006	3/8" R12
G014008	1/2" R12
G014010	5/8" R12
G014012	3/4" R12

CODIGO	MANGUERA
G014016	1" R12
G014020	1 1/4" R12
G014024	1 1/2" R12
G014032	2" R12

**MANGUERA SEMPERIT**
**SEMPERROCK R12 - MSHA**

## SemperRock R12


**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético resistente al aceite

**Refuerzo** : Cuatro mallas espiraladas, en dirección alternada, de acero de alta resistencia

**Recubrimiento** : Caucho sintético con una extraordinaria resistencia a la abrasión y exigencias climáticas

Adecuado para aplicación de minería según estándares MSHA (USA).

**Temperatura de trabajo** : -40° C a +121° C

**Vida útil**: 500,000 impulsos

### Especificaciones Técnicas:

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso kg / mt.
			Interno	Externo	bar	psi	bar	psi		
G014206	3/8"	-6	9.5	20.3	280	4,060	1,120	16,244	125	0.70
G014208	1/2"	-8	12.7	23.8	280	4,060	1,120	16,244	180	0.84
G014210	5/8"	-10	15.9	27.4	280	4,060	1,120	16,244	200	1.10
G014212	3/4"	-12	19.0	30.7	280	4,060	1,120	16,244	240	1.33
G014216	1"	-16	25.4	38.0	280	4,060	1,120	16,244	300	1.85
G014220	1 1/4"	-20	31.8	47.0	210	3,045	840	12,183	420	2.65

CODIGO	MANGUERA
G014206	3/8" SemperRock R12
G014208	1/2" SemperRock R12
G014210	5/8" SemperRock R12

CODIGO	MANGUERA
G014212	3/4" SemperRock R12
G014216	1" SemperRock R12
G014220	1 1/4" SemperRock R12

**MANGUERA SEMPERIT**
**DIN EN 856 4SP - MSHA**

**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético resistente al aceite

**Refuerzo** : Cuatro mallas espiraladas, en dirección alternada, de acero de alta resistencia

**Recubrimiento** : Caucho sintético resistente a la abrasión y exigencias climáticas

Adecuado para aplicación de minería según estándares MSHA (USA).

**Temperatura de trabajo** : -40° C a +100° C  
(intermitente + 120° máx)

**Vida útil** : 400,000 impulsos.

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso Kg / mt.
			Interno	Externo	bar	psi	bar	psi		
G114006	3/8"	-6	9.5	21.4	445	6,450	1,780	25,300	180	0.78
G114008	1/2"	-8	12.7	24.6	425	6,000	1,660	23,600	230	0.93
G114010	5/8"	-10	15.9	28.2	350	5,000	1,400	19,900	250	1.17
G114012	3/4"	-12	19.0	32.2	350	5,000	1,400	19,900	300	1.48
G114016	1"	-16	25.4	39.7	320	4,640	1,280	18,960	340	2.02

CODIGO	MANGUERA
G114006	3/8" EN 856 4SP
G114008	1/2" EN 856 4SP
G114010	5/8" EN 856 4SP

CODIGO	MANGUERA
G114012	3/4" EN 856 4SP
G114016	1" EN 856 4SP

**MANGUERA SEMPERIT**
**DIN EN 856 4SH PREMIUM - MSHA**
**4SH PREMIUM**

**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético resistente al aceite

**Refuerzo** : Cuatro mallas espiraladas, en dirección alternada, de acero de alta resistencia

**Recubrimiento** : Caucho sintético resistente a la abrasión y exigencias climáticas.

Adecuado para aplicación de minería según estándares MSHA (USA).

**Temperatura de trabajo** : -40° C a +121° C

**Vida útil**: 1'000,000 impulsos

**Flexibilidad**: 90% mayor que la 4SH

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso Kg / mt.
			Interno	Externo	bar	psi	bar	psi		
G115112	3/4"	-12	19.3	31.9	430	6,235	1,720	24,940	210	1.46
G115116	1"	-16	26.0	38.7	400	5,800	1,600	23,200	220	1.84
G115120	1 1/4"	-20	32.5	45.2	360	5,220	1,440	20,880	240	2.49

CODIGO	MANGUERA
G115112	3/4" 4SH Premium
G115116	1" 4SH Premium
G115120	1 1/4" 4SH Premium

**MANGUERA SEMPERIT**
**DIN EN 856 4SH - MSHA**

**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético resistente al aceite

**Refuerzo** : Cuatro mallas espiraladas, en dirección alternada, de acero de alta resistencia

**Recubrimiento** : Caucho sintético resistente a la abrasión y exigencias climáticas.

Adecuado para aplicación de minería según estándares MSHA (USA).

**Temperatura de trabajo** : -40° C a +100° C  
 (+120° C máx)

**Vida útil**: 400,000 impulsos

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso Kg / mt.
			Interno	Externo	bar	psi	bar	psi		
G115024	1 1/2"	-24	38.1	53.5	290	4,205	1,160	16,820	560	3.35
G115032	2"	-32	50.8	68.1	250	3,625	1,000	14,500	700	4.55

CODIGO	MANGUERA
G115024	1 1/2" EN 856 4SH
G115032	2" EN 856 4SH

**MANGUERA SEMPERIT**
**SAE 100 R13 - MSHA**
**SAE 100 R13**

**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético resistente al aceite

**Refuerzo** : Hasta Ø 1" cuatro mallas espiraladas y partir de Ø 1 1/4" seis mallas espiraladas, en dirección alternada, de acero de alta resistencia.

**Recubrimiento** : Caucho sintético resistente a la abrasión y exigencias climáticas.

Adecuado para aplicación de minería según estándares MSHA (USA).

**Temperatura de trabajo** : -40° C a +121° C

**Vida útil**: 500,000 impulsos

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso kg / mt.
			Interno	Externo	bar	psi	bar	psi		
G015012	3/4"	-12	19.0	32.0	350	5,075	1,400	20,305	240	1.65
G015016	1"	-16	25.4	39.2	350	5,075	1,400	20,305	300	2.25
G015020	1 1/4"	-20	31.8	49.8	350	5,075	1,400	20,305	420	3.60
G015024	1 1/2"	-24	38.1	57.3	350	5,075	1,400	20,305	500	4.75
G015032	2"	-32	50.8	71.9	350	5,075	1,400	20,305	630	6.90

CODIGO	MANGUERA
G015012	3/4" R13
G015016	1" R13
G015020	1 1/4" R13
G015024	1 1/2" R13
G015032	2" R13

**MANGUERA SEMPERIT**
**R15 PREMIUM - MSHA**
**R15 PREMIUM**

**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético resistente al aceite

**Refuerzo** : Hasta Ø 1" cuatro mallas espiraladas y partir de Ø 1 1/4" seis mallas espiraladas, en dirección alternada, de acero de alta resistencia.

**Recubrimiento** : Caucho sintético resistente a la abrasión y exigencias climáticas.

Adecuado para aplicación de minería según estándares MSHA (USA).

**Temperatura de trabajo** : -40° C a +121° C

**Vida útil**: 1'000,000 de impulsos

**Flexibilidad**: 50% mayor que la SAE 100 R15

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso Kg / mt.
			Interno	Externo	bar	psi	bar	psi		
G016112	3/4"	-12	19.0	32.2	425	6,160	1,700	24,650	210	1.46
G016116	1"	-16	25.4	38.7	425	6,160	1,700	24,650	220	1.84

CODIGO	MANGUERA
G016112	3/4" R15 Premium
G016116	1" R15 Premium

**MANGUERA SEMPERIT**
**SAE 100 R15 - MSHA**
**SAE 100 R15**

**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético resistente al aceite

**Refuerzo** : Hasta Ø 1" cuatro mallas espiraladas y partir de Ø 1 1/4" seis mallas espiraladas, en dirección alternada, de acero de alta resistencia.

**Recubrimiento** : Caucho sintético resistente a la abrasión y exigencias climáticas.

Adecuado para aplicación de minería según estándares MSHA (USA).

**Temperatura de trabajo** : -40° C a +121° C

**Vida útil**: 500,000 impulsos

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso kg / mt.
			Interno	Externo	bar	psi	bar	psi		
G016020	1 1/4"	-20	31.8	51.5	420	6,090	1,680	24,360	445	3.60
G016024	1 1/2"	-24	38.1	59.6	420	6,090	1,680	24,360	530	5.10

CODIGO	MANGUERA
G016020	1 1/4" R15
G016024	1 1/2" R15

**MANGUERA SEMPERIT**
**PLW 20 - 300 PSI**
**PLW 20**

**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético resistente al aire lubricado

**Refuerzo** : Fibras textiles de alta resistencia

**Recubrimiento** : Caucho sintético negro liso y Resistente al Agua.

**Temperatura de trabajo** : -30° C a +70° C

**Aplicaciones:** Aire comprimido, agua Ambientes Industriales y Construcción.

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso kg / mt.
			Interno	Externo	bar	psi	bar	psi		
G700004	1/4"	-04	6.4	12.0	20	300	60	900	60	0.13
G700005	5/16"	-05	8.0	15.0	20	300	60	900	80	0.18
G700006	3/8"	-06	9.5	17.0	20	300	60	900	100	0.22
G700008	1/2"	-08	12.7	20.0	20	300	60	900	130	0.24
G700010	5/8"	-10	15.9	26.0	20	300	60	900	160	0.45
G700012	3/4"	-12	19.0	27.0	20	300	60	900	220	0.38
G700016	1"	-16	25.4	34.0	20	300	60	900	250	0.66

CODIGO	MANGUERA
G700004	1/4" PLW20
G700005	5/16" PLW20
G700006	3/8" PLW20
G700008	1/2" PLW20
G700010	5/8" PLW20
G700012	3/4" PLW20
G700016	1" PLW20

**MANGUERA SEMPERIT**
**PL1 - 300 PSI Uso Minero**
**PL1**

**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético resistente al aire lubricado

**Refuerzo** : Fibras textiles de alta resistencia

**Recubrimiento** : Caucho sintético amarillo liso y Resistente a la Abrasión.

**Temperatura de trabajo** : -35° C a +80° C

**Aplicaciones:** Aire comprimido, agua  
Ambientes abrasivos, Construcción y Minería.

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso kg / mt.
			Interno	Externo	bar	psi	bar	psi		
G720008	1/2"	-08	12.7	23.0	20	300	60	900	80	0.40
G720012	3/4"	-12	19.0	29.0	20	300	60	900	150	0.50
G720016	1"	-16	25.4	36.0	20	300	60	900	185	0.82
G720020	1 1/4"	-20	31.8	44.0	20	300	60	900	260	1.05
G720024	1 1/2"	-24	38.1	50.0	20	300	60	900	350	1.15
G720032	2"	-32	50.8	66.0	20	300	60	900	400	2.30

CODIGO	MANGUERA
G720008	1/2" PL1
G720012	3/4" PL1
G720016	1" PL1
G720020	1 1/4" PL1
G720024	1 1/2" PL1
G720032	2" PL1

**MANGUERA SEMPERIT**
**SAE 100 R4**
**SAE 100 R4**

**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético resistente al aceite

**Refuerzo** : Trenzas textiles, espiral de alambre de acero galvanizado.

**Recubrimiento** : Caucho sintético resistente al ozono, y con resistencia al aceite

**Temperatura de trabajo** : -40° C a +100° C

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso kg / mt.
			Interno	Externo	bar	psi	bar	psi		
G200412	3/4"	-12	19.0	29.0	21	300	84	1,218	95	0.70
G200416	1"	-16	25.4	35.4	17	250	68	986	125	0.80
G200420	1 1/4"	-20	31.8	41.8	14	200	56	812	160	1.00
G200424	1 1/2"	-24	38.1	49.0	10	140	40	580	200	1.20
G200432	2"	-32	51.0	62.0	7	100	28	406	255	1.50
G200440	2 1/2"	-40	63.5	76.5	4	62	17	247	315	2.20

CODIGO	MANGUERA
G200412	3/4" R4
G200416	1" R4
G200420	1 1/4" R4
G200424	1 1/2" R4
G200432	2" R4
G200440	2 1/2" R4

**MANGUERA SEMPERIT**
**SM 170 "PARA CONCRETO"**
**SM 170**

**CONSTRUCCION DE LA MANGUERA**

**Tubo** : Caucho sintético antiestático resistente a la abrasión.

**Refuerzo** : De Ø 2" y 2 1/2" dos mallas espiraladas y partir de Ø 3" cuatro mallas espiraladas, en dirección alternada, de acero de alta resistencia.

**Recubrimiento** : Caucho sintético antiestático con aspecto de impresión textil.

**Temperatura de trabajo** : -35° C a + 80° C

Aplicaciones : Manguera de alto rendimiento desarrollada para el transporte industrial de hormigón mediante bombas.

Fléxible y fácilmente manejable manteniendo su alta resistencia.

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Radio min. a doblar (mm)	Peso kg / mt.
			Interno	Externo	bar	psi		
G601032	2"	-32	51	70	85	1,250	360	3.00
G601040	2 1/2"	-40	65	87	85	1,250	420	3.15
G601048	3"	-48	75	97	85	1,250	460	4.90
G601064	4"	-64	102	126	85	1,250	520	7.10
G601080	5"	-80	125	151	85	1,250	620	40.00

CODIGO	MANGUERA
G601032	2" SM 170
G601040	2 1/2" SM 170
G601048	3" SM 170
G601064	4" SM 170
G601080	5" SM 170

**MANGUERA ZEC**
**OL7 - R7 NO CONDUCTIVA**
**OL7**

**CONSTRUCCION DE LA MANGUERA**

**Tubo interior** : Poliester Termoplástico

**Refuerzo** : Fibra de Poliester

**Recubrimiento** : Poliuretano de color naranja, resistente a la abrasión, a los rayos UV y microorganismos.

**Temperatura de trabajo** : -40° C a + 100° C

**Aplicaciones** : Manguera para uso hidráulico a mediana presión, para aplicaciones donde se requiere un elevado aislamiento eléctrico. Cumple o excede los estándares de las normas SAE J517, SAE100R7 - EN 855 ISO 3949

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso kg / mt.
			Interno	Externo	bar	psi	bar	psi		
GA11204	1/4"	-4	6.4	11.8	200	2,900	800	11,600	35	0.09
GA11206	3/8"	-6	9.7	16.0	175	2,537	700	10,150	55	0.16
GA11208	1/2"	-8	13.0	20.3	140	2,030	560	8,120	75	0.22

CODIGO	MANGUERA
GA11204	1/4" OL7 - R7
GA11206	3/8" OL7 - R7
GA11208	1/2" OLT - R7

**MANGUERA ZEC**
**MTH1 TERMOPLÁSTICA** (Refuerzo de acero)

**MTH1**

**CONSTRUCCION DE LA MANGUERA**

**Tubo interior :** Poliester Termoplástico

**Refuerzo :** Una malla trenzada de acero de alta resistencia.

**Recubrimiento :** Poliuretano resistente a la abrasión, a los rayos UV y microorganismos.

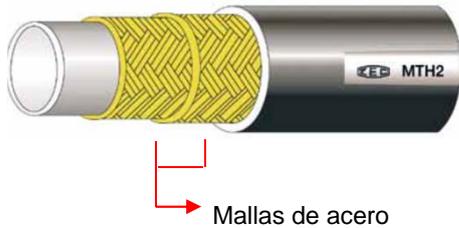
**Temperatura de trabajo :** -40° C a + 100° C

**Aplicaciones :** Manguera para uso hidráulico a alta presión, cumple o excede los estándares de presión de las normas SAE 100R1 - EN 853 1ST, 1SN - EN 857 1SC

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso kg / mt.
			Interno	Externo	bar	psi	bar	psi		
GA21003	3/16"	-3	4.8	10.0	325	4,710	1,300	18,850	30	0.13
GA21004	1/4"	-4	6.4	11.9	300	4,350	1,200	17,400	40	0.17
GA21005	5/16"	-5	8.0	14.0	240	3,480	960	13,920	50	0.22
GA21006	3/8"	-6	9.7	16.0	225	3,262	900	13,050	60	0.26
GA21008	1/2"	-8	13.0	19.2	190	2,755	760	11,020	75	0.33
GA21010	5/8"	-10	16.3	23.3	150	2,175	600	8,700	110	0.41
GA21012	3/4"	-12	19.2	25.5	130	1,885	520	7,540	150	0.45
GA21016	1"	-16	25.6	32.5	105	1,520	420	6,090	185	0.59

CODIGO	MANGUERA
GA21003	3/16" MTH1
GA21004	1/4" MTH1
GA21005	5/16" MTH1
GA21006	3/8" MTH1
GA21008	1/2" MTH1
GA21010	5/8" MTH1
GA21012	3/4" MTH1
GA21016	1" MTH1

**MANGUERA ZEC MTH2 TERMOPLÁSTICA (Refuerzos de acero)**
**MTH2**

**CONSTRUCCION DE LA MANGUERA**

**Tubo interior :** Poliester Termoplástico

**Refuerzo :** Dos mallas trenzada de acero de alta resistencia.

**Recubrimiento :** Poliuretano resistente a la abrasión, a los rayos UV y microorganismos.

**Temperatura de trabajo :** -40° C a + 100° C

**Aplicaciones :** Manguera para uso hidráulico a alta presión, cumple o excede los estándares de presión de las mangueras SAE 100R2.

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso kg / mt.
			Interno	Externo	bar	psi	bar	psi		
GA22004	1/4"	-4	6.4	13.5	400	5,800	1,600	23,200	40	0.20
GA22006	3/8"	-6	9.7	17.0	330	4,785	1,320	19,140	60	0.28
GA22008	1/2"	-8	13.0	22.0	275	3,988	1,100	15,950	75	0.40

CODIGO	MANGUERA
GA22004	1/4" MTH2
GA22006	3/8" MTH2
GA22008	1/2" MTH2

**MANGUERA ZEC**
**PTFE (Liso) - ACERO INOX AISI 304**
**PTFE - INOX 304**

**CONSTRUCCION DE LA MANGUERA**

**Tubo interior** : PTFE liso.

**Recubrimiento** : Una malla trenzada de acero inoxidable AISI 304

**Temperatura de trabajo** : -60° C a + 260° C

**Aplicaciones** : Estas mangueras pueden ser usadas a alta presión con pinturas, aire, y fluidos que contengan agua.

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diámetro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso kg / mt.
			Interno	Externo	bar	psi	bar	psi		
GA51003	3/16"	-3	4.8	7.4	200	2,900	800	11,600	35	0.07
GA51004	1/4"	-4	6.4	8.9	175	2,540	700	10,150	45	0.09
GA51005	5/16"	-5	8.0	10.9	150	2,170	600	8,700	50	0.13
GA51006	3/8"	-6	9.5	12.4	135	1,960	540	7,830	55	0.15
GA51008	1/2"	-8	12.7	15.7	120	1,740	480	6,960	70	0.21
GA51010	5/8"	-10	16.0	19.1	100	1,450	400	5,800	130	0.26
GA51012	3/4"	-12	19.0	22.2	90	1,310	360	5,220	190	0.32
GA51016	1"	-16	25.4	29.3	65	940	260	3,770	270	0.45

CODIGO	MANGUERA
GA51003	3/16" PTFE liso - INOX
GA51004	1/4" PTFE liso - INOX
GA51005	5/16" PTFE liso - INOX
GA51006	3/8" PTFE liso - INOX
GA51008	1/2" PTFE liso - INOX
GA51010	5/8" PTFE liso - INOX
GA51012	3/4" PTFE liso - INOX
GA51016	1" PTFE liso - INOX

**MANGUERA ZEC**
**PTFE (Corrugado) - ACERO INOX AISI 304**
**PTFE - INOX 304**

**CONSTRUCCION DE LA MANGUERA**

**Tubo interior** : PTFE corrugado

**Recubrimiento** : Una malla trenzada de acero inoxidable AISI 304

**Temperatura de trabajo** : -60° C a + 260° C

**Aplicaciones** : Estas mangueras pueden ser usadas a alta presión con pinturas, aire, y fluidos que contengan agua.

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diámetro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso kg / mt.
			Interno	Externo	bar	psi	bar	psi		
GA53006	3/8"	-6	9.2	15.0	120	1,740	480	6,960	30	0.21
GA53008	1/2"	-8	12.2	17.3	110	1,595	440	6,380	40	0.27
GA53010	5/8"	-10	15.5	21.5	80	1,160	320	4,640	50	0.33
GA53012	3/4"	-12	18.4	25.3	70	1,015	280	4,060	80	0.39
GA53016	1"	-16	24.5	31.7	50	725	200	2,900	100	0.55

CODIGO	MANGUERA
GA53006	3/8" PTFE corrugado - INOX
GA53008	1/2" PTFE corrugado - INOX
GA53010	5/8" PTFE corrugado - INOX
GA53012	3/4" PTFE corrugado - INOX
GA53016	1" PTFE corrugado - INOX

**MANGUERA ZEC**
**ACERO INOX AISI 321 (corrugado)**
**INOX 321**

**CONSTRUCCION DE LA MANGUERA**

**Tubo interior** : Corrugado en acero Inoxidable 321

**Recubrimiento** : Una malla trenzada de acero inoxidable AISI 304

**Temperatura de trabajo** : -200° C a + 600° C

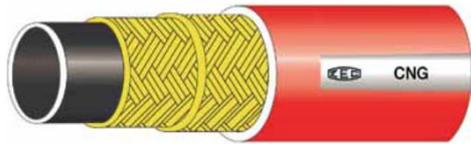
**Aplicaciones** : Gases a alta temperatura.  
Transporte de ácidos.

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Radio min. a doblar (mm)	Peso kg / mt.
			Interno	Externo	bar	psi		
GC31006	3/8"	-6	9.8	14.6	100	1,450	38	0.22
GC31008	1/2"	-8	12.0	17.3	75	1,085	45	0.22
GC31010	5/8"	-10	16.0	22.8	65	940	58	0.40
GC31012	3/4"	-12	20.0	27.4	58	840	70	0.49
GC31016	1"	-16	25.1	33.0	55	795	85	0.75
GC31020	1 1/4"	-20	34.0	41.5	50	725	105	0.89
GC31024	1 1/2"	-24	39.6	49.8	40	580	130	1.39
GC31032	2"	-32	50.0	62.0	30	435	160	1.65

CODIGO	MANGUERA
GC31006	3/8" INOX 321
GC31008	1/2" INOX 321
GC31010	5/8" INOX 321
GC31012	3/4" INOX 321
GC31016	1" INOX 321
GC31020	1 1/4" INOX 321
GC31024	1 1/2" INOX 321
GC31032	2" INOX 321

**MANGUERA ZEC**
**CNG - CONDUCTIVA** Gas Natural Alta presión

**CNG**

**CONSTRUCCION DE LA MANGUERA**

**Tubo interior** : Poliamida conductora de electricidad.

**Refuerzo** : Fibra textil trenzada.

**Recubrimiento** : Poliuretano de color rojo resistente a la abrasión

**Temperatura de trabajo** : -40° C a + 82° C

**Aplicaciones** : Manguera diseñada para conducción de CNG GAS NATURAL a alta presión.

Esta manguera cumple o excede los estándares de las normas ISO 15500-17, SAE 100R8

**Especificaciones Técnicas:**

CODIGO	Dn	Dash	Diametro (mm)		Presión de Trabajo		Presión de Rotura		Radio min. a doblar (mm)	Peso kg / mt.
			Interno	Externo	bar	psi	bar	psi		
GA31004	1/4"	-4	6.4	12.5	345	5,000	1,380	20,010	45	0.11
GA31006	3/8"	-6	9.7	16.5	345	5,000	1,380	20,010	75	0.16
GA31008	1/2"	-8	13.0	22.0	345	5,000	1,380	20,010	95	0.25

CODIGO	MANGUERA
GA31004	1/4" SERIE CNG
GA31006	3/8" SERIE CNG
GA31008	1/2" SERIE CNG

**ACCESORIOS ZEC**

**CORTADORA DE MANGUERA**



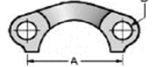
CODIGO	DESCRIPCION
GA99001	PINZA DE CORTE PEQUEÑA - DIÁMETRO 12mm
GA99002	PINZA DE CORTE GRANDE - DIÁMETRO 28mm
GA99051	CUCHILLA PARA PINZA DE CORTE PEQUEÑA - DIÁMETRO 12mm
GA99052	CUCHILLA PARA PINZA DE CORTE GRANDE - DIÁMETRO 28mm

## ACCESORIOS

### 640010 - PORTABRIDA CODE 61

Ref. SAE J 518



					
Código	CODE 61	A	D	H	Pzas
6400100800	1/2"	38.1	8.5	6.2	30
6400101200	3/4"	47.6	10.5	6.2	15
6400101600	1"	52.4	10.5	7.5	15
6400102000	1 1/4"	58.7	12.0	7.5	10
6400102400	1 1/2"	69.9	13.5	7.5	5
6400103200	2"	77.8	13.5	9.0	5

### 640020 - PORTABRIDA CODE 62

Ref. SAE J 518



					
Código	CODE 62	A	D	H	Pzas
6400200800	1/2"	40.5	8.5	7.2	25
6400201200	3/4"	50.8	10.5	8.3	15
6400201600	1"	57.2	13.5	9.0	15
6400202000	1 1/4"	66.7	14.5	9.8	10
6400202400	1 1/2"	79.4	16.8	12.1	5
6400203200	2"	96.8	21.0	12.1	5

### 620001 - PROTECTOR EN ESPIRAL



					
Código	Rango	Espesor	H	Peso Kg / mt.	Metros
6200010160	12 - 22	1.5	12.2	0.07	20
6200010200	16 - 27	1.8	14.5	0.10	20
6200010250	22 - 35	2.0	20.8	0.12	20
6200010320	27 - 43	2.5	23.9	0.18	20
6200010400	33 - 55	2.8	30.0	0.25	20
6200010500	42 - 64	3.0	35.1	0.37	20
6200010630	52 - 75	3.6	39.9	0.54	20
6200010750	65 - 96	3.8	40.6	0.64	20
6200010900	80 - 125	5.3	45.2	1.05	20
6200011100	96 - 150	6.4	55.1	1.59	12

# FINN-POWER

Crimping since 1973



*Quality for professionals*

## CORTADORA DE MANGUERA

### CM30



### CM35

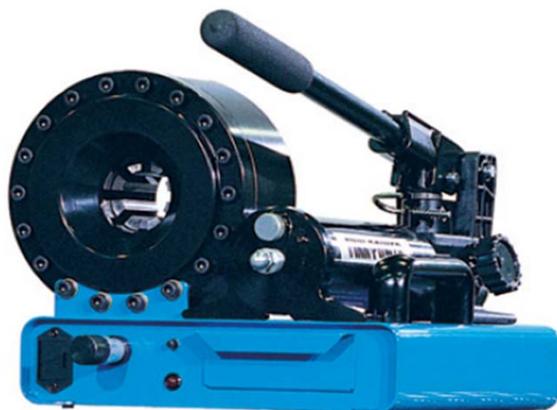


#### ESPECIFICACIONES TECNICAS

Capacidad de Corte	2" ( 2 Mallas)	
	1 1/4" ( 4 Mallas)	
Motor (Kw)	3	
Voltaje (V)	230 / 400	
Velocidad del Disco (RPM)	3370	
Diametro del Disco (mm)	300	
Dimensiones	CM30	CM35
Longitud (mm)	600	712
Ancho (mm)	503	562
Altura (mm)	739	1127

CODIGO	DESCRIPCION
9010001301	CORTADORA FINN POWER CM30 MONOFÁSICA
9010002353	CORTADORA FINN POWER CM35, TRIFÁSICA CON PEDAL
901000130	SIERRA D=300mm PARA CORTADORA CM30 / 35

\* Incluye Disco de corte

**PRENSA MANUAL**
**P16HP**


JUEGO DE MORDAZAS ESTANDAR			ESPECIFICACIONES TÉCNICAS	
Codigo	Rango de Prensado (mm)	Largo (mm)		
901P016010	10.0 - 12.0	55	Diámetro de manguera	1"
901P016012	12.0 - 14.0	55	Rango de Prensado (mm)	10 - 45
* 901P016014	14.0 - 16.0	55	Apertura Máxima (mm)	+ 20
* 901P016016	16.0 - 19.0	55	Long. Mordaza Patron (mm)	64
* 901P016019	19.0 - 23.0	55	Mando	Manual
* 901P016023	23.0 - 27.0	55	Fuerza de Prensado (Ton)	95
* 901P016027	27.0 - 31.0	65	Longitud (mm)	331
* 901P016031	31.0 - 38.0	65	Ancho (mm)	386
Mord. Patrón	39.0 - 45.0		Altura (mm)	271
			Peso (Kg)	25

CODIGO	DESCRIPCION
9010016HP	PRENSA MANUAL FINN POWER MODELO P16HP
901P016XXX	JUEGO DE MORDAZA P16
901P016004	KIT DE RESORTES MORDAZA P16 **
901P016005	KIT DE RESORTES MORDAZA PATRON (8U) **

\*\* Los kits de resortes no incluyen instalación.

\* Incluye 6 mordazas P16 ( 14 - 31 )

Si se requiere diámetros de prensado de 39 - 45 mm se usa la Mordaza Patron

**MAQUINA PARA PRENSAR**
**20CS**


JUEGO DE MORDAZAS ESTANDAR			ESPECIFICACIONES TÉCNICAS	
Codigo	Rango de Prensado (mm)	Largo (mm)		
901P020010	10.0 - 12.0	55	Diámetro de manguera	1 1/2"
901P020012	12.0 - 14.0	55	Rango de Prensado (mm)	10 - 61
* 901P020014	14.0 - 16.0	55	Apertura Máxima (mm)	+ 25
* 901P020016	16.0 - 19.0	55	Long. Mordaza Patron (mm)	80
* 901P020019	19.0 - 23.0	55	Motor 12 V (Kw)	1.6
* 901P020023	23.0 - 27.0	55	Motor 24 V (Kw)	2.2
* 901P020027	27.0 - 31.0	70	Fuerza de Prensado (Ton)	137
* 901P020031	31.0 - 36.0	70	Longitud (mm)	571
* 901P020036	36.0 - 41.0	75	Ancho (mm)	533
* 901P020041	41.0 - 47.0	75	Altura (mm)	387
* 901P020047	47.0 - 54.0	85	Peso (Kg)	83
* 901P020054	54.0 - 61.0	85		

CODIGO	DESCRIPCION
9010020V12	PRENSA FINN POWER MODELO 20CS V12

\* Incluye 10 mordazas P20 ( 14 - 54 )

**MAQUINA PARA PRENSAR**
**20MS**


JUEGO DE MORDAZAS ESTANDAR			ESPECIFICACIONES TÉCNICAS	
Codigo	Rango de Prensado (mm)	Largo (mm)		
901P020010	10.0 - 12.0	55	Diámetro de manguera	1 1/2"
901P020012	12.0 - 14.0	55	Rango de Prensado (mm)	10 - 61
* 901P020014	14.0 - 16.0	55	Apertura Máxima (mm)	+ 25
* 901P020016	16.0 - 19.0	55	Long. Mordaza Patron (mm)	80
* 901P020019	19.0 - 23.0	55	Motor Monofasico (Kw)	1.5
* 901P020023	23.0 - 27.0	55	Motor Trifasico (Kw)	3
* 901P020027	27.0 - 31.0	70	Fuerza de Prensado (Ton)	137
* 901P020031	31.0 - 36.0	70	Longitud (mm)	701
* 901P020036	36.0 - 41.0	75	Ancho (mm)	520
* 901P020041	41.0 - 47.0	75	Altura (mm)	550
* 901P020047	47.0 - 54.0	85	Peso (Kg)	130
* 901P020054	54.0 - 61.0	85		

CODIGO	DESCRIPCION
9010200MS1	PRENSA FINN POWER MODELO 20MS , MONOFASICA
9010200MS3	PRENSA FINN POWER MODELO 20MS , TRIFASICA
901P020XXX	JUEGO DE MORDAZA P20
901P020002	PROTECTOR DE MORDAZA P20
901P020003	PIN FIJADOR DE MORDAZA P20
901P020004	RESORTE PARA MORDAZA P20
9010200002	PIN DE BLOQUEO CABEZAL P20

\* Incluye 10 mordazas P20 ( 14 - 54 )

**MAQUINA PARA PRENSAR**
**32MS**


JUEGO DE MORDAZAS ESTANDAR			ESPECIFICACIONES TÉCNICAS	
Codigo	Rango de Prensado (mm)	Largo (mm)		
901P032010	10.0 - 12.0	55	Diámetro de manguera (pulg)	2"
901P032012	12.0 - 14.0	55	Rango de Prensado (mm)	10 - 87
* 901P032014	14.0 - 16.0	55	Apertura Máxima (mm)	+ 33
* 901P032016	16.0 - 19.0	55	Long. Mordaza Patron (mm)	80
* 901P032019	19.0 - 22.0	55	Motor Monofasico (Kw)	1.5
* 901P032022	22.0 - 26.0	70	Motor Trifasico(Kw)	4
* 901P032026	26.0 - 30.0	70	Fuerza de Prensado (Ton)	200
* 901P032030	30.0 - 34.0	70	Longitud (mm)	701
* 901P032034	34.0 - 39.0	75	Ancho (mm)	520
* 901P032039	39.0 - 45.0	75	Altura (mm)	600
* 901P032045	45.0 - 51.0	90	Peso (Kg)	178
* 901P032051	51.0 - 57.0	90		
* 901P032057	57.0 - 63.0	100		
* 901P032063	63.0 - 69.0	110		
* 901P032069	69.0 - 74.0	110		
* 901P032074	74.0 - 80.0	110		
901P032078	78.0 - 87.0	110		

CODIGO	DESCRIPCION
9010320MS1	PRENSA FINN POWER MODELO 32MS , MONOFASICA
9010320MS3	PRENSA FINN POWER MODELO 32MS , TRIFASICA
901P032XXX	JUEGO DE MORDAZA P32
901P032002	PROTECTOR DE MORDAZA P32
901P032003	PIN FIJADOR DE MORDAZA P32
901P032004	RESORTE PARA MORDAZA P32
9010320002	PIN DE BLOQUEO CABEZAL P32

\* Incluye 14 mordazas P32 ( 14 - 74 )

**MAQUINA PARA PRENSAR**
**P51**


JUEGO DE MORDAZAS ESTANDAR			ESPECIFICACIONES TÉCNICAS	
Codigo	Rango de Prensado (mm)	Largo (mm)		
901P032010	10.0 - 12.0	55	Diámetro de manguera	4"
901P032012	12.0 - 14.0	55	Rango de Prensado (mm)	10 - 124
* 901P032014	14.0 - 16.0	55	Apertura Máxima (mm)	+ 46
* 901P032016	16.0 - 19.0	55	Long. Mordaza Patron (mm)	120
* 901P032019	19.0 - 22.0	55	Motor Trifasico (Kw)	4
* 901P032022	22.0 - 26.0	70	Fuerza de Prensado (Ton)	280
* 901P032026	26.0 - 30.0	70	Longitud (mm)	706
* 901P032030	30.0 - 34.0	70	Ancho (mm)	473
* 901P032034	34.0 - 39.0	75	Altura (mm)	758
* 901P032039	39.0 - 45.0	75	Peso (Kg)	260
* 901P032045	45.0 - 51.0	90		
* 901P032051	51.0 - 57.0	90		
* 901P032057	57.0 - 63.0	100		
* 901P032063	63.0 - 69.0	110		
* 901P032069	69.0 - 74.0	110		
* 901P032074	74.0 - 80.0	110		
901P032078	78.0 - 87.0	110		
** 901P140084	84.0 - 92.0	110	** Juegos de mordazas opcionales para prensar diametros de 2 1/2" - 4"	
** 901P140092	92.0 - 100.0	110		
** 901P140100	100.0 - 108.0	110		
** 901P140108	108.0 - 116.0	110		
** 901P140116	116.0 - 124.0	110		

CODIGO	DESCRIPCION
9010510MS3	PRENSA FINN POWER MODELO P51 MS , TRIFASICO
9010510UC3	PRENSA FINN POWER MODELO P51 UC , TRIFASICO
901P032XXX	JUEGO DE MORDAZA P32
	JUEGO DE MORDAZA P140

\* Incluye 14 mordazas P32 ( 14 - 74 )

**MAQUINA PARA PRENSAR**
**P60**

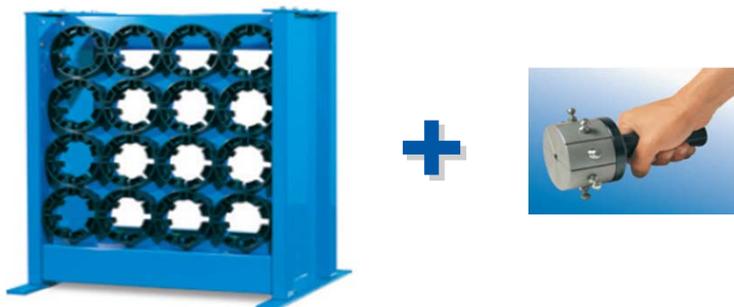

JUEGO DE MORDAZAS ESTANDAR			ESPECIFICACIONES TÉCNICAS	
Codigo	Rango de Prensado (mm)	Largo (mm)		
901P032010	10.0 - 12.0	55	Diámetro de manguera	4"
901P032012	12.0 - 14.0	55	Rango de Prensado (mm)	10 - 124
* 901P032014	14.0 - 16.0	55	Apertura Máxima (mm)	+ 64
* 901P032016	16.0 - 19.0	55	Long. Mordaza Patron (mm)	120
* 901P032019	19.0 - 22.0	55	Motor Trifasico (Kw)	4
* 901P032022	22.0 - 26.0	70	Fuerza de Prensado (Ton)	260
* 901P032026	26.0 - 30.0	70	Longitud (mm)	706
* 901P032030	30.0 - 34.0	70	Ancho (mm)	473
* 901P032034	34.0 - 39.0	75	Altura (mm)	758
* 901P032039	39.0 - 45.0	75	Peso (Kg)	260
* 901P032045	45.0 - 51.0	90		
* 901P032051	51.0 - 57.0	90		
* 901P032057	57.0 - 63.0	100		
* 901P032063	63.0 - 69.0	110		
* 901P032069	69.0 - 74.0	110		
* 901P032074	74.0 - 80.0	110		
901P032078	78.0 - 87.0	110		
** 901P140084	84.0 - 92.0	110	** Juegos de mordazas opcionales para prensar diametros de 2 1/2" - 4"	
** 901P140092	92.0 - 100.0	110		
** 901P140100	100.0 - 108.0	110		
** 901P140108	108.0 - 116.0	110		
** 901P140116	116.0 - 124.0	110		

CODIGO	DESCRIPCION
9010600UC3	PRENSA FINN POWER MODELO P60 UC , TRIFASICO
901P032XXX	JUEGO DE MORDAZA P32
	JUEGO DE MORDAZA P140

\* Incluye 14 mordazas P32 ( 14 - 74 )

## ACCESORIOS

### BASE PORTAMORDAZAS



CODIGO	DESCRIPCION
901020000	BASE PORTAMORDAZAS FINN POWER MODELO 20
901032000	BASE PORTAMORDAZAS FINN POWER MODELO 32
901051000	BASE PORTAMORDAZAS FINN POWER MODELO P51 / P60

\* Incluye Herramienta de Cambio Rápido

### RACK PORTAMORDAZAS



CODIGO	DESCRIPCION
901P020000	RACK PORTAMORDAZAS MODELO 20
901P032000	RACK PORTAMORDAZAS MODELO 32

\* Incluye Herramienta de Cambio Rápido

### PEDAL



### CAMBIO RÁPIDO



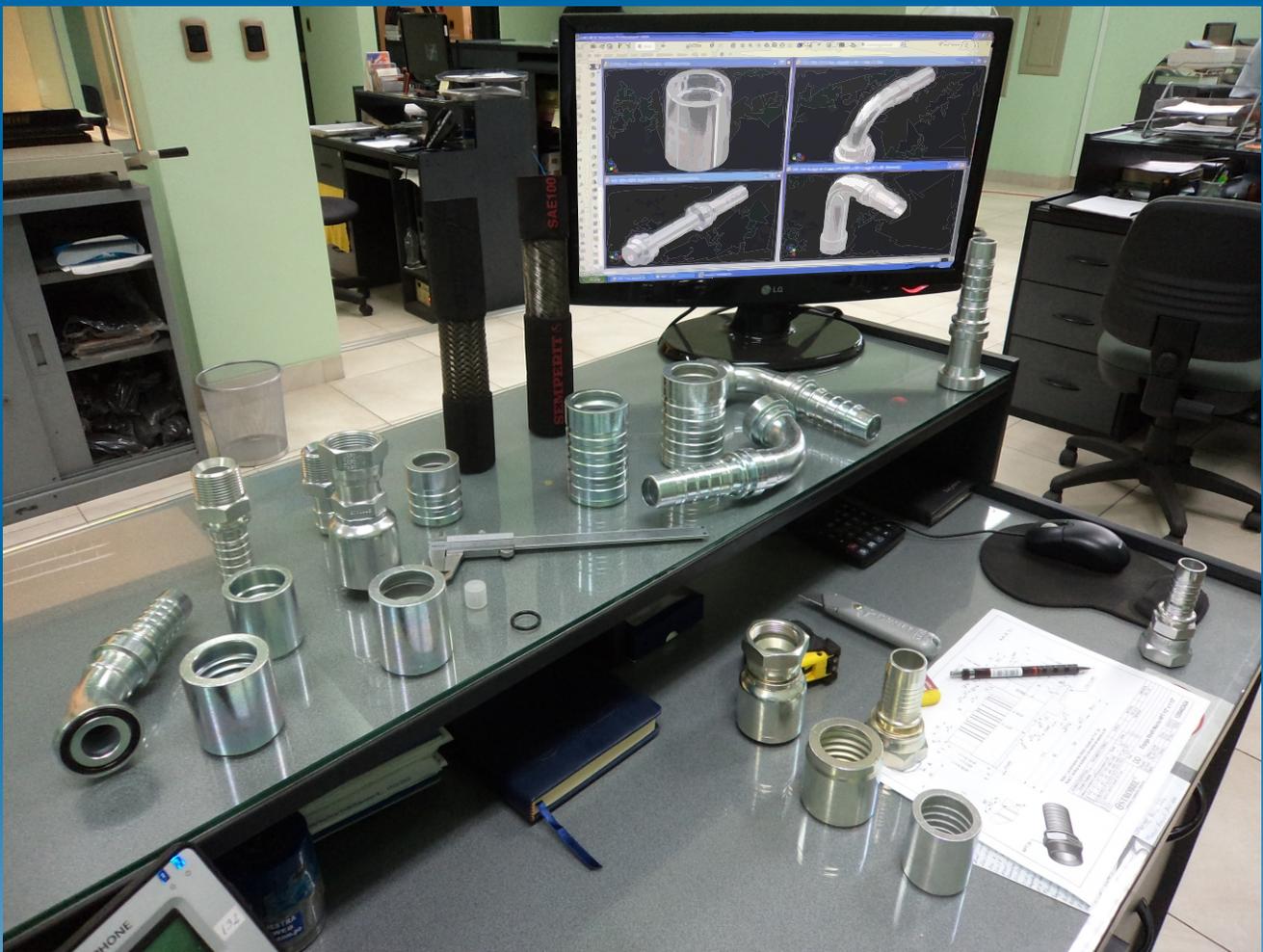
CODIGO	DESCRIPCION
9010200001	PEDAL MODELO 20 / 32
901P020001	HERRAMIENTA DE CAMBIO RAPIDO Q.C.TOOL P20
901P032001	HERRAMIENTA DE CAMBIO RAPIDO Q.C.TOOL P32

# OTROS MODELOS



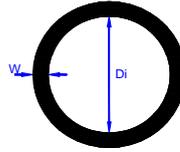
Modelo	P20HP	P20AP	FP140
Diámetro de Manguera	1 1/2"	1 1/2"	4"
Rango de Prensado (mm)	10 - 61	10 - 61	10 - 124
Apertura Máxima	+ 25	+ 25	+ 82
Long. de Mordaza Patrón (mm)	80	80	97
Fuerza de Prensado (Ton)	137	137	320
Control	Manual	Manual	VS
Motor (Kw)	b. manual	presion de aire	5.5
Longitud (mm)	487	583	800
Ancho(mm)	441	477	920
Altura (mm)	389	345	1520
Peso (Kg)	66	59	1000

# DATOS TECNICOS



*Para satisfacer las exigencias de calidad  
de nuestros clientes*

## INFORMACION TECNICA O'RINGS



W = SECCIÓN  
TRANSVERSAL  
Di = DIÁMETRO  
INTERIOR

### O'RING BOSS

	CÓDIGO	D.i.	W
04	2 - 012	9.25	1.78
05	2 - 013	10.82	1.78
06		11.50	2.00
08		16.36	2.21
10	2 - 116	18.72	2.62
12	2 - 213	23.39	3.53
16	2 - 217	29.74	3.53
20	2 - 222	37.69	3.53
24		43.69	3.00
32		59.36	3.00

### MACHO BSP

	CÓDIGO	D.i.	W
04	2 - 111	10.77	2.62
06	2 - 113	13.94	2.62
08	2 - 115	17.12	2.62
10	2 - 116	18.72	2.62
12	2 - 119	23.47	2.62
16	2 - 122	28.24	2.62
20	2 - 128	37.77	2.62
24	2 - 224	44.04	3.53

### MACHO PUERTO MÉTRICO

	CÓDIGO	D.i.	W
M10 x 1.0	2 - 011	7.65	1.78
M12 x 1.5	2 - 012	9.25	1.78
M14 x 1.5		11.50	2.00
M16 x 1.5		13.00	2.00
M18 x 1.5	2 - 114	15.54	2.62
M20 x 1.5	2 - 115	17.12	2.62
M22 x 1.5	2 - 116	18.72	2.62
M26 x 1.5	2 - 213	23.39	3.53
M27 x 2.0	2 - 213	23.39	3.53
M33 x 2.0	2 - 217	29.74	3.53
M42 x 2.0	2 - 222	37.69	3.53

### MACHO ASIENTO PLANO

	CÓDIGO	D.i.	W
04	2 - 011	7.65	1.78
06	2 - 012	9.25	1.78
08	2 - 014	12.42	1.78
10	2 - 016	15.60	1.78
12	2 - 018	18.77	1.78
16	2 - 021	23.52	1.78
20	2 - 025	29.87	1.78
24	2 - 029	37.82	1.78

### MÉTRICO LIGHT - DKOL

	CÓDIGO	D.i.	W
M12 x 1.5		4.00	1.50
M14 x 1.5		6.00	1.50
M16 x 1.5		7.50	1.50
M18 x 1.5		9.00	1.50
M22 x 1.5		12.00	2.00
M26 x 1.5		15.00	2.00
M30 x 2.0		20.00	2.00
M36 x 2.0		26.00	2.00
M45 x 2.0		32.00	2.50
M52 x 2.0		38.00	2.50

### MÉTRICO HEAVY - DKOS

	CÓDIGO	D.i.	W
M16 x 1.5		6.00	1.50
M18 x 1.5		7.50	1.50
M20 x 1.5		9.00	1.50
M22 x 1.5		10.00	2.00
M24 x 1.5		12.00	2.00
M30 x 2.0		16.00	2.50
M36 x 2.0		20.00	2.50
M42 x 2.0		25.00	2.50
M52 x 2.0		33.00	2.50

### BRIDA CODE 61

	CÓDIGO	D.i.	W
08	2-210	18.64	3.53
10	2-212	21.82	3.53
12	2-214	24.99	3.53
16	2-219	32.92	3.53
20	2-222	37.69	3.53
24	2-225	47.22	3.53
32	2-228	56.74	3.53

### BRIDA CODE 62

	CÓDIGO	D.i.	W
08	2-210	18.64	3.53
12	2-214	24.99	3.53
16	2-219	32.92	3.53
20	2-222	37.69	3.53
24	2-225	47.22	3.53
32	2-228	56.74	3.53

### BRIDA CAT

	CÓDIGO	D.i.	W
12	2-214	24.99	3.53
16	2-219	32.92	3.53
20	2-222	37.69	3.53

### BRIDA CAT

	CÓDIGO	D.i.	W
24	2-225	47.22	3.53
32	2-228	56.74	3.53

Medidas expresadas en milímetros.

## Presión Máxima de Trabajo de Adaptadores Hidráulicos STROBBE

Dash	JIC / BOSS		NPT / NPS		ASIENTO PLANO		BRIDA CODE 61		BRIDA CODE 62	
	Rosca	Presión Trabajo	Rosca	Presión Trabajo	Rosca	Presión Trabajo	D.Exterior (mm)	Presión Trabajo	D.Exterior (mm)	Presión Trabajo
-2			1/8"- 27	6000						
-4	7/16"- 20	6000	1/4"- 18	6000	9/16"- 18	6000				
-5	1/2"- 20	6000								
-6	9/16"- 18	6000	3/8"- 18	6000	11/16"-16	6000				
-8	3/4"- 16	5000	1/2"-14	5000	13/16"-16	6000	30.2	5000	31.7	6000
-10	7/8"- 14	4500			1"-14	6000	34.0	5000		
-12	1 1/16"-12	4000	3/4"- 14	4000	1 3/16"-12	6000	38.1	5000	41.2	6000
-16	1 5/16"-12	4000	1" - 11 1/2	4000	1 7/16"-12	6000	44.4	5000	47.6	6000
-20	1 5/8"-12	3000	1 1/4"-11 1/2	3000	1 11/16"-12	4000	50.8	4000	53.9	6000
-24	1 7/8"-12	2500	1 1/2"-11 1/2	2500	2"-12	4000	60.3	3000	63.5	6000
-32	2 1/2"-12	2500	2" - 11 1/2	2500			71.4	3000	79.3	6000

**NOTAS :**

- 1) Las Presiones de Trabajo están expresadas en psi (lb/pulg<sup>2</sup>).
- 2) Las Presiones de Trabajo son válidas para adaptadores rectos, a 45°, a 90°, TEES, etc.
- 3) En Adaptadores con diferentes salidas de rosca / conexión la presión de trabajo será la más baja de todas ellas.
- 4) Las Presiones de Trabajo igualan o exceden a las exigencias de las siguientes Normas:

**SAE Fluid Conductors and Connectors Standards . Edición 2003**

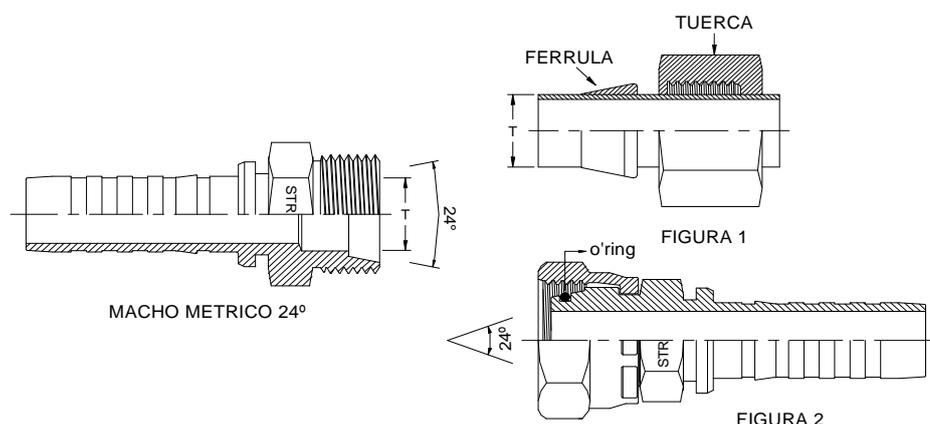
Rosca / conexión	Norma
Roscas JIC	SAE J514
Roscas NPT / NPS	SAE J514
Asiento Plano	SAE J1453
Brida Code 61	SAE J518
Brida Code 62	SAE J518

## ESPIGAS METRICAS 24° MACHO DIN 3861 Y HEMBRA DIN 3865 Serie LIGHT y HEAVY

Este tipo de conexión consiste en un MACHO METRICO y dos tipos de HEMBRA METRICA que pueden producir el sello de dos maneras. El Macho Métrico tiene un asiento interior de 24° y un orificio que coincide con el diámetro exterior del tubo ( T ) que se va a utilizar. Este tubo puede ser LIGHT o HEAVY.

En el primer tipo de sello se utiliza un macho métrico y una tuerca métrica además de una ferrula de estanqueidad que es la que produce el sello contra el asiento del macho métrico. ( figura 1 )

En el segundo tipo de sello se utiliza el mismo macho métrico pero la hembra métrica tiene un cono invertido que lleva un o'ring. El sello se produce entre el asiento interior del macho métrico y el o'ring del cono invertido de la hembra métrica ( figura 2 )

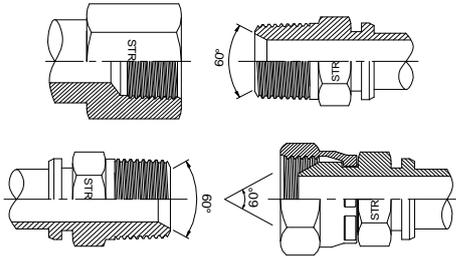


En la siguiente tabla se muestran los diámetros de tubo ( T ) a usarse dependiendo del tipo de rosca métrica y la serie Light o Heavy.

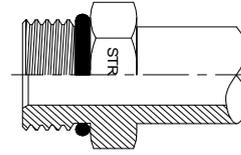
Rosca	Serie LIGHT DKOL	Serie HEAVY DKOS
M12 x 1.5	6	---
M14 x 1.5	8	6
M16 x 1.5	10	8
M18 x 1.5	12	10
M20 x 1.5	---	12
M22 x 1.5	15	14
M24 x 1.5	---	16
M26 x 1.5	18	---
M30 x 2.0	22	20
M36 x 2.0	28	25
M42 x 2.0	---	30
M45 x 2.0	35	---
M52 x 2.0	42	38

## TABLA DE DIMENSIONES DE ROSCAS

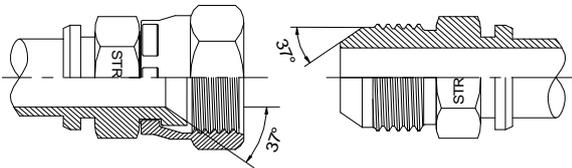
Dash	JIC BOSS	A. Plano ORFS	SAE 45°	NPT NPS	BSP JIS	Code 61 D. Ext.	Code 62 CAT D. Ext.	M. Light DKOL	M. Heavy DKOS	Komatsu	Dash
-2	5/16 - 24	---	5/16 - 24	1/8 - 27	1/8 - 28	---	---	---	M14 x 1.5	---	-2
-3	3/8 - 24	---	---	---	---	---	---	M12 x 1.5	M16 x 1.5	---	-3
-4	7/16 - 20	9/16 - 18	7/16 - 20	1/4 - 18	1/4 - 19	---	---	M14 x 1.5	M18 x 1.5	M14 x 1.5	-4
-5	1/2 - 20	---	1/2 - 20	---	---	---	---	M16 x 1.5	M20 x 1.5	---	-5
-6	9/16 - 18	11/16 - 16	5/8 - 18	3/8 - 18	3/8 - 19	---	---	M18 x 1.5	M22 x 1.5	M18 x 1.5	-6
-8	3/4 - 16	13/16 - 16	3/4 - 16	1/2 - 14	1/2 - 14	30.2	31.7	M22 x 1.5	M24 x 1.5	M22 x 1.5	-8
-10	7/8 - 14	1 - 14	7/8 - 14	---	5/8 - 14	34.0	---	M26 x 1.5	M30 x 2.0	M24 x 1.5	-10
-12	1 1/16 - 12	1 3/16 - 12	1 1/16 - 14	3/4 - 14	3/4 - 14	38.1	41.2	M30 x 2.0	M36 x 2.0	M30 x 1.5	-12
-14	1 3/16 - 12	---	---	---	---	---	---	---	---	---	-14
-16	1 5/16 - 12	1 7/16 - 12	1 3/8 - 12	1 - 11 1/2	1 - 11	44.4	47.6	M36 x 2.0	M42 x 2.0	M33 x 1.5	-16
-20	1 5/8 - 12	1 11/16 - 12	---	1 1/4 - 11 1/2	1 1/4 - 11	50.8	53.9	M45 x 2.0	M52 x 2.0	M36 x 1.5	-20
-24	1 7/8 - 12	2 - 12	---	1 1/2 - 11 1/2	1 1/2 - 11	60.3	63.5	M52 x 2.0	---	M42 x 1.5	-24
-32	2 1/2 - 12	---	---	2 - 11 1/2	2 - 11	71.4	79.3	---	---	---	-32

**CONEXIONES AMERICANAS**
**NPT (National Pipe Tapered Fuel)**
**NPS (National Pipe Straight Mechanical)**


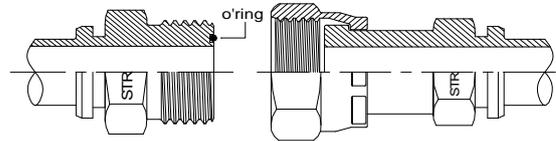
Tamaño en pulg.	Tamaño rayal	Tamaño nominal de cuerda	Rosca macho D.E.		Rosca hembra D.I.	
			Pulg.	mm	Pulg.	mm
1/8"	- 2	1/8" - 27	13/32"	10.32	3/8"	9.53
1/4"	- 4	1/4" - 18	17/32"	13.49	1/2"	12.70
3/8"	- 6	3/8" - 18	11/16"	17.46	5/8"	15.88
1/2"	- 8	1/2" - 14	27/32"	21.43	25/32"	19.84
3/4"	- 12	3/4" - 14	1 1/16"	26.99	1"	25.40
1"	- 16	1" - 11 1/2	1 5/16"	33.34	1 1/4"	31.75
1 1/4"	- 20	1 1/4" - 11 1/2	1 21/32"	42.07	1 19/32"	40.48
1 1/2"	- 24	1 1/2" - 11 1/2	1 29/32"	48.42	1 13/16"	46.04
2"	- 32	2" - 11 1/2	2 3/8"	60.33	2 5/16"	58.74

**SAE J514 cuerda recta O'RING BOSS**


Tamaño en pulg.	Tamaño rayal	Tamaño nominal de cuerda	Rosca macho D.E.		Rosca hembra D.I.	
			Pulg.	mm	Pulg.	mm
1/8"	- 2	5/16" - 24	5/16"	7.94	9/32"	7.14
3/16"	- 3	3/8" - 24	3/8"	9.53	11/32"	8.73
1/4"	- 4	7/16" - 20	7/16"	11.11	13/32"	10.32
5/16"	- 5	1/2" - 20	1/2"	12.70	15/32"	11.91
3/8"	- 6	9/16" - 18	9/16"	14.29	17/32"	13.49
1/2"	- 8	3/4" - 16	3/4"	19.05	11/16"	17.46
5/8"	- 10	7/8" - 14	7/8"	22.23	13/16"	20.64
3/4"	- 12	1 1/16" - 12	1 1/16"	26.99	1"	25.40
1"	- 16	1 5/16" - 12	1 5/16"	33.34	1 1/4"	31.75
1 1/4"	- 20	1 5/8" - 12	1 5/8"	41.28	1 9/16"	39.69
1 1/2"	- 24	1 7/8" - 12	1 7/8"	47.63	1 13/16"	46.04
2"	- 32	2 1/2" - 12	2 1/2"	63.50	2 7/16"	61.91

**SAE J514 JIC**


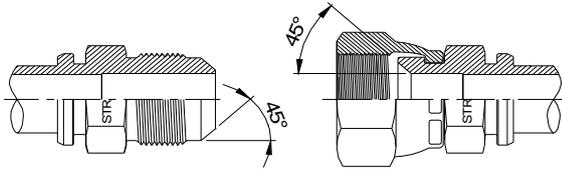
Tamaño en pulg.	Tamaño rayal	Tamaño nominal de cuerda	Rosca macho D.E.		Rosca hembra D.I.	
			Pulg.	mm	Pulg.	mm
1/8"	- 2	5/16" - 24	5/16"	7.94	9/32"	7.14
3/16"	- 3	3/8" - 24	3/8"	9.53	11/32"	8.73
1/4"	- 4	7/16" - 20	7/16"	11.11	13/32"	10.32
5/16"	- 5	1/2" - 20	1/2"	12.70	15/32"	11.91
3/8"	- 6	9/16" - 18	9/16"	14.29	17/32"	13.49
1/2"	- 8	3/4" - 16	3/4"	19.05	11/16"	17.46
5/8"	- 10	7/8" - 14	7/8"	22.23	13/16"	20.64
3/4"	- 12	1 1/16" - 12	1 1/16"	26.99	1"	25.40
1"	- 16	1 5/16" - 12	1 5/16"	33.34	1 1/4"	31.75
1 1/4"	- 20	1 5/8" - 12	1 5/8"	41.28	1 9/16"	39.69
1 1/2"	- 24	1 7/8" - 12	1 7/8"	47.63	1 13/16"	46.04
2"	- 32	2 1/2" - 12	2 1/2"	63.50	2 7/16"	61.91

**ORS SAE J1453 Asiento Plano**


Tamaño en pulg.	Tamaño rayal	Tamaño nominal de cuerda	Rosca macho D.E.		Rosca hembra D.I.	
			Pulg.	mm	Pulg.	mm
1/4"	- 4	9/16" - 18	9/16"	14.29	17/32"	13.49
3/8"	- 6	11/16" - 16	11/16"	17.46	5/8"	15.88
1/2"	- 8	13/16" - 16	13/16"	20.64	3/4"	19.05
5/8"	- 10	1" - 14	1"	25.40	15/16"	23.81
3/4"	- 12	1 3/16" - 12	1 3/16"	30.16	1 1/8"	28.58
1"	- 16	1 7/16" - 12	1 7/16"	36.51	1 3/8"	34.93
1 1/4"	- 20	1 11/16" - 12	1 11/16"	42.86	1 5/8"	41.28
1 1/2"	- 24	2" - 12	2"	50.80	1 15/16"	49.21

### CONEXIONES AMERICANAS

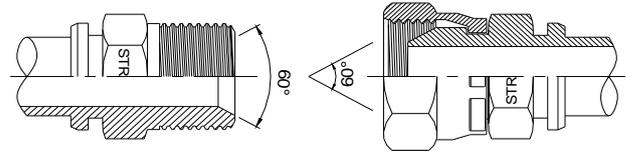
#### SAE J512 45°



Tamaño en pulg.	Tamaño rayal	Tamaño nominal de cuerda	Rosca macho D.E.		Rosca hembra D.I.	
			Pulg.	mm	Pulg.	mm
1/8"	- 2	5/16" - 24	5/16"	7.94	9/32"	7.14
3/16"	- 3	3/8" - 24	3/8"	9.53	11/32"	8.73
1/4"	- 4	7/16" - 20	7/16"	11.11	13/32"	10.32
5/16"	- 5	1/2" - 20	1/2"	12.70	15/32"	11.91
3/8"	- 6	5/8" - 18	5/8"	15.88	9/16"	14.29
1/2"	- 8	3/4" - 16	3/4"	19.05	11/16"	17.46
5/8"	- 10	7/8" - 14	7/8"	22.23	13/16"	20.64
3/4"	- 12	1 1/16" - 14	1 1/16"	26.99	1"	25.40
7/8"	- 14	1 1/4" - 12	1 1/4"	31.75	1 5/32"	29.37
1"	- 16	1 3/8" - 12	1 3/8"	34.93	1 9/32"	32.54

### CONEXIONES BRITÁNICAS

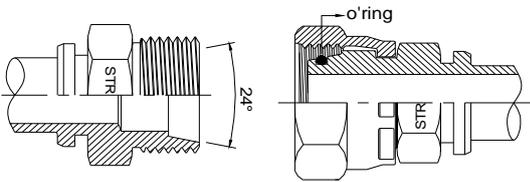
#### BSPB (British Standar Pipe Parallel)



Tamaño en pulg.	Tamaño rayal	Tamaño nominal de cuerda	Rosca macho D.E. en (pulg)		Rosca hembra D.I. en (pulg)	
			Fracción	mm	Fracción	mm
1/8"	- 2	1/8" - 28	3/8"	9.53	11/32"	8.73
1/4"	- 4	1/4" - 19	33/64"	13.10	15/32"	11.91
3/8"	- 6	3/8" - 19	21/32"	16.67	19/32"	15.08
1/2"	- 8	1/2" - 14	13/16"	20.64	3/4"	19.05
5/8"	- 10	5/8" - 14	7/8"	22.23	13/16"	20.64
3/4"	- 12	3/4" - 14	1 1/32"	26.19	31/32"	24.61
1"	- 16	1" - 11	1 5/16"	33.34	1 7/32"	30.96
1 1/4"	- 20	1 1/4" - 11	1 21/32"	42.07	1 9/16"	39.69
1 1/2"	- 24	1 1/2" - 11	1 7/8"	47.63	1 25/32"	45.24
2"	- 32	2" - 11	2 11/32"	59.53	2 1/4"	57.15

### CONEXIONES ALEMANAS

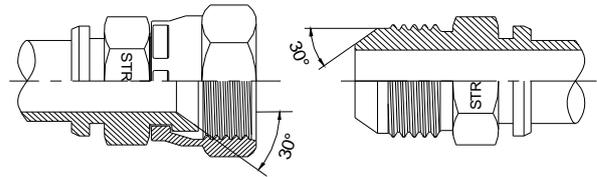
#### DIN 24° Light y Heavy



Rosca Métrica	Rosca Macho D.E. (mm)	Rosca Hembra D.I. (mm)	D.E. Tubo	
			Light	Heavy
M12 x 1.5	12.0	10.50	6.0	---
M14 x 1.5	14.0	12.50	8.0	---
M16 x 1.5	16.0	14.50	10.0	8.0
M18 x 1.5	18.0	16.50	12.0	10.0
M20 x 1.5	20.0	18.50	14.0	12.0
M22 x 1.5	22.0	20.50	15.0	14.0
M24 x 1.5	24.0	22.50	---	16.0
M26 x 1.5	26.0	24.50	18.0	---
M30 x 2.0	30.0	28.00	22.0	20.0
M36 x 2.0	36.0	34.00	28.0	25.0
M42 x 2.0	42.0	40.00	---	30.0
M45 x 2.0	45.0	43.00	35.0	---
M52 x 2.0	52.0	50.00	42.0	38.0

### CONEXIONES JAPONESAS

#### JIS asiento de 30° rosca paralela

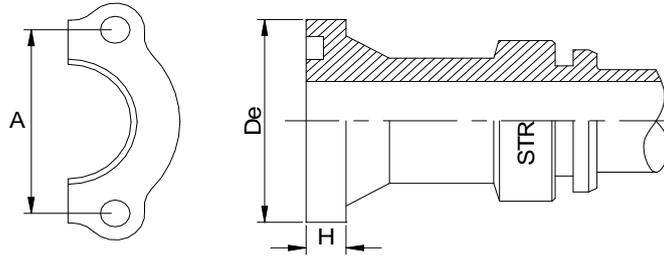


Tamaño en pulg.	Tamaño rayal	Tamaño nominal de cuerda	Rosca macho D.E.		Rosca hembra D.I.	
			Pulg.	mm	Pulg.	mm
1/8"	- 2	1/8" - 28	3/8"	9.53	11/32"	8.73
1/4"	- 4	1/4" - 19	33/64"	13.10	15/32"	11.91
3/8"	- 6	3/8" - 19	21/32"	16.67	19/32"	15.08
1/2"	- 8	1/2" - 14	13/16"	20.64	3/4"	19.05
5/8" *	- 10*	5/8" - 14	29/32"	23.02	13/16"	20.64
3/4"	- 12	3/4" - 14	1 1/32"	26.19	31/32"	24.61
1"	- 16	1" - 11	1 5/16"	33.34	1 7/32"	30.96
1 1/4"	- 20	1 1/4" - 11	1 21/32"	42.07	1 9/16"	39.69
1 1/2"	- 24	1 1/2" - 11	1 7/8"	47.63	1 25/32"	45.24
2"	- 32	2" - 11	2 11/32"	59.53	2 1/4"	57.15

\* -10 no es un tamaño de acople SAE.

## CONEXIONES AMERICANAS

### SAE J518 O'ring Flange



Tamaño en pulg.	Tamaño rayal	Dimensiones de los tornillos en pulg.	Diámetro de la brida "De"		Distancia "A" ± 0.10		H	Dimensiones de los tornillos en pulg.	Diámetro de la brida "De"		Distancia "A" ± 0.10		H	Diámetro de la brida "De"		Distancia "A" ± 0.10		H		
			mm	pulg.	mm	pulg.			mm	pulg.	mm	pulg.		mm	pulg.	mm	pulg.			
			<b>CODE 61</b>						<b>CODE 62</b>						<b>CATERPILLAR</b>					
1/2"	- 8	5/16 - 18 x 1 1/4	30.2	1.19	38.1	1.50	6.7	5/16 - 18 x 1 1/4	32.0	1.26	31.7	1.25	7.7	---	---	---	---	---	---	
3/4"	- 12	3/8 - 16 x 1 1/4	38.1	1.50	47.6	1.87	6.7	3/8 - 16 x 1 1/2	41.2	1.62	41.3	1.63	8.7	41.2	1.62	50.8	2.00	14.3		
1"	- 16	3/8 - 16 x 1 1/4	44.4	1.75	52.4	2.06	8.0	7/16 - 14 x 1 3/4	47.6	1.87	47.6	1.87	9.5	47.6	1.87	57.2	2.25	14.3		
1 1/4"	- 20	7/16 - 14 x 1 1/2	50.8	2.00	58.7	2.31	8.0	1/2 - 13 x 1 3/4	54.0	2.13	54.0	2.13	10.2	54.0	2.13	66.7	2.63	14.3		
1 1/2"	- 24	1/2 - 13 x 1 1/2	60.3	2.37	69.8	2.75	8.0	5/8 - 11 x 1 3/4	63.5	2.50	63.5	2.50	12.5	63.5	2.50	79.4	3.13	14.3		
2"	- 32	1/2 - 13 x 1 1/2	71.4	2.81	77.8	3.06	9.5	3/4 - 10 x 2 3/4	79.3	3.12	79.4	3.13	12.5	79.3	3.12	96.8	3.81	14.3		

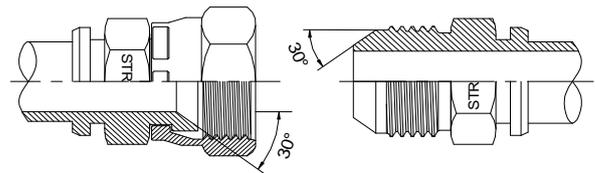
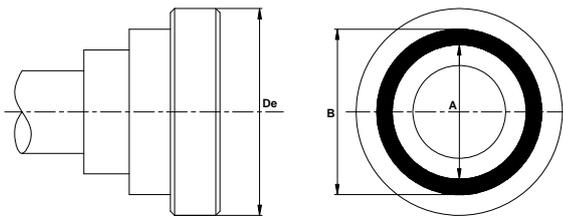
## CONEXIONES JAPONESAS

### KOMATSU tipo brida

Los conectores del tipo Komatsu son muy similares y completamente intercambiables a los conectores del tipo SAE CODE 61. En todas las medidas las dimensiones del O'ring son totalmente distintas. Cuando se reemplace un conector KOMATSU por uno del tipo SAE

### KOMATSU asiento de 30° con rosca paralela

Los conectores del tipo Komatsu son muy similares y completamente intercambiables a los conectores del tipo SAE CODE 61. En todas las medidas las dimensiones del O'ring son totalmente distintas. Cuando se reemplace un conector KOMATSU por uno del tipo SA



Tamaño en pulg.	Tamaño rayal	mm	Brida D.e. (Pulg)	A		B	
				Pulg.	mm	Pulg.	mm
1/2"	- 8	12.7	1.188	0.728	18.49	0.948	24.08
5/8" *	- 10 *	15.9	1.345	0.728	18.49	1.102	27.99
3/4"	- 12	19.1	1.500	0.846	21.49	1.220	30.99
1"	- 16	25.4	1.750	1.122	28.5	1.496	38.00
1 1/4"	- 20	31.8	2.000	1.358	34.49	1.732	43.99
1 1/2"	- 24	38.1	2.375	1.750	44.45	2.125	53.98
2"	- 32	50.8	2.812	2.225	56.52	2.559	65.00

Tamaño en pulg.	Tamaño rayal	mm	Tamaño de la rosca	Rosca macho D.e. mm	Rosca hembra D.i. mm
3/8"	- 6	9.5	M18 x 1.5	18.0	16.5
1/2"	- 8	13.0	M22 x 1.5	22.0	20.5
5/8"	- 10	16.0	M24 x 1.5	24.0	22.5
3/4"	- 12	19.0	M30 x 1.5	30.0	28.5
1"	- 16	25.0	M33 x 1.5	33.0	31.5
1 1/4"	- 20	32.0	M36 x 1.5	36.0	34.5
1 1/2"	- 24	38.0	M42 x 1.5	42.0	40.5

\* -10 no es un tamaño de acople SAE.

## TORQUE RECOMENDADO PARA LA INSTALACIÓN DE CONECTORES Y ADAPTADORES

### SAE 514 JIC 37°

Dimensiones		Acero			
Dash	Fracción de pulgada	Ft. Lbs		N - m	
		Min.	Max.	Min.	Max.
- 4	1/4"	10.0	11.0	13.0	15.0
- 5	5/16"	13.0	15.0	18.0	20.0
- 6	3/8"	17.0	19.0	23.0	26.0
- 8	1/2"	34.0	38.0	47.0	52.0
- 10	5/8"	50.0	56.0	69.0	76.0
- 12	3/4"	70.0	78.0	96.0	106.0
- 16	1"	94.0	104.0	127.0	141.0
- 20	1 1/4"	124.0	138.0	169.0	188.0
- 24	1 1/2"	156.0	173.0	212.0	235.0
- 32	2"	219.0	243.0	296.0	329.0

### SAE 1453 Asiento plano

Dimensiones		Acero			
Dash	Fracción de pulgada	Ft. Lbs		N - m	
		Min.	Max.	Min.	Max.
- 4	1/4"	10.0	12.0	14.0	16.0
- 6	5/16"	18.0	20.0	24.0	27.0
- 8	3/8"	32.0	40.0	43.0	54.0
- 10	1/2"	46.0	56.0	60.0	75.0
- 12	5/8"	65.0	80.0	90.0	110.0
- 14	3/4"	65.0	80.0	90.0	110.0
- 16	1"	92.0	105.0	125.0	240.0
- 20	1 1/4"	125.0	140.0	170.0	190.0
- 24	1 1/2"	150.0	180.0	200.0	245.0

### BSPB 30° Cono invertido

Dimensiones		Acero			
Dash	Fracción de pulgada	Ft. Lbs		N - m	
		Min.	Max.	Min.	Max.
- 2	1/8"	7.0	9.0	9.0	12.0
- 4	1/4"	11.0	18.0	15.0	24.0
- 6	3/8"	19.0	28.0	26.0	38.0
- 8	1/2"	30.0	36.0	41.0	49.0
- 10	5/8"	37.0	44.0	50.0	60.0
- 12	3/4"	50.0	60.0	68.0	81.0
- 16	1"	79.0	95.0	107.0	129.0
- 20	1 1/4"	127.0	152.0	172.0	206.0
- 24	1 1/2"	167.0	190.0	226.0	258.0
- 32	2"	262.0	314.0	355.0	426.0

### SAE J514 O'ring Boss

Dimensiones		Acero			
Dash	Fracción de pulgada	Ft. Lbs		N - m	
		Min.	Max.	Min.	Max.
- 3	3/16"	8.0	10.0	11.0	13.0
- 4	1/4"	14.0	16.0	20.0	22.0
- 5	5/16"	18.0	20.0	24.0	27.0
- 6	3/8"	24.0	26.0	33.0	35.0
- 8	1/2"	50.0	60.0	68.0	78.0
- 10	5/8"	72.0	80.0	98.0	110.0
- 12	3/4"	125.0	135.0	170.0	183.0
- 16	1"	200.0	220.0	270.0	300.0
- 20	1 1/4"	210.0	280.0	285.0	380.0
- 24	1 1/2"	270.0	360.0	370.0	490.0

### DIN 24° y 60° Light y Heavy

Dimensiones		Acero			
Light	Heavy	Ft. Lbs		N - m	
		Min.	Max.	Min.	Max.
- 6	---	7.0	15.0	10.0	20.0
- 8	---	15.0	26.0	20.0	35.0
- 10	- 8	18.0	30.0	25.0	40.0
- 12	- 10	22.0	33.0	30.0	45.0
- 14	- 12	26.0	37.0	35.0	50.0
- 15	- 14	30.0	52.0	40.0	70.0
---	- 16	30.0	52.0	40.0	70.0
- 18	---	44.0	74.0	60.0	100.0
- 22	- 20	59.0	89.0	80.0	120.0
- 28	- 25	74.0	111.0	100.0	150.0
---	- 30	74.0	163.0	150.0	220.0
- 35	---	133.0	184.0	180.0	250.0
- 42	- 38	148.0	221.0	200.0	300.0

### Serie Milimétrica

Dimensiones		Acero			
Dimensiones de la rosca (mm)		Ft. Lbs		N - m	
		Min.	Max.	Min.	Max.
M10 x 1		13.0	15.0	18.0	20.0
M12 x 1.5		15.0	19.0	20.0	25.0
M14 x 1.5		19.0	23.0	25.0	30.0
M16 x 1.5		33.0	40.0	45.0	55.0
M18 x 1.5		37.0	44.0	50.0	60.0
M20 x 1.5		52.0	66.0	70.0	90.0
M22 x 1.5		55.0	70.0	75.0	95.0
M26 x 1.5		81.0	96.0	110.0	130.0
M27 x 2		96.0	111.0	130.0	150.0
M33 x 2		162.0	184.0	220.0	250.0
M42 x 2		170.0	192.0	230.0	260.0
M48 x 2		258.0	347.0	350.0	470.0

## CONSTRUCCIÓN DE MANGUERAS HIDRÁULICAS SEMPERIT

MANGUERA	TUBO EXTERIOR	REFUERZO	CUBIERTA INTERIOR
1 SN EHT	Caucho sintético resistente al aceite	1 malla trenzada de acero de alta resistencia	Caucho sintético resistente al calor, a la abrasión y exigencias climáticas; MSHA
R2AT	Caucho sintético resistente al aceite	2 mallas trenzadas de acero de alta resistencia	Caucho sintético resistente a la abrasión y exigencias climáticas
2SN / R2S	Caucho sintético resistente al aceite	2 mallas trenzadas de acero de alta resistencia	Caucho sintético resistente a la abrasión y exigencias climáticas
2 SN-K	Caucho sintético resistente al aceite	2 mallas trenzadas de acero de alta resistencia	Caucho sintético resistente a la abrasión y exigencias climáticas
R12	Caucho sintético resistente al aceite	4 mallas espiraladas de acero de alta resistencia	Caucho sintético resistente a la abrasión y exigencias climáticas; MSHA
4SP	Caucho sintético resistente al aceite	4 mallas espiraladas de acero de alta resistencia	Caucho sintético resistente a la abrasión y exigencias climáticas; MSHA
4SH	Caucho sintético resistente al aceite	4 mallas espiraladas de acero de alta resistencia	Caucho sintético resistente a la abrasión y exigencias climáticas; MSHA
R13	Caucho sintético resistente al aceite	hasta 1", 4 mallas espiraladas desde 1 1/4", 6 mallas espiralad.	Caucho sintético resistente a la abrasión y exigencias climáticas; MSHA
R15	Caucho sintético resistente al aceite	hasta 1", 4 mallas espiraladas desde 1 1/4", 6 mallas espiralad.	Caucho sintético resistente a la abrasión y exigencias climáticas; MSHA

## PRESIÓN MÁXIMA DE TRABAJO DE MANGUERAS HIDRÁULICAS SEMPERIT (PSI)

DASH	1SN / R1S	1SN EHT	2SN / R2S	2SNK	2SN ROCK	R12	4SP	Flexline 4000	R12 ROCK	4SH	4SH Premium	R13	R15	R15 Premium
-3	3625	---	6020	---	6020	---	---		---	---	---	---	---	---
-4	3265	3265	5800	6525	5800	---	---		---	---	---	---	---	---
-5	3120	3120	5075	6090	5075	---	---		---	---	---	---	---	---
-6	2610	2610	4785	5585	4785	4060	6450	4060	4060	---	---	---	---	---
-8	2220	2320	3990	5000	3990	4060	6170	4060	4060	---	---	---	---	---
-10	1885	1885	3625	4205	3625	4060	5000	4060	4060	---	---	---	---	---
-12	1525	1525	3120	4060	3120	4060	5000	4060	4060	6090	6235	5075	6090	6160
-16	1275	1275	2395	2900	2395	4060	4640	4060	4060	5510	5800	5075	6090	6160
-20	915	915	1815	2540	1815	3045	3000	---	3045	5000	5220	5075	6090	---
-24	725	725	1305	---	1305	2540	2650	---	2540	4205	---	5075	6090	---
-32	580	580	1160	---	1160	2540	2360	---	2540	3625	---	5075	---	---

## PRESIÓN MÁXIMA DE TRABAJO DE MANGUERAS HIDRÁULICAS SEMPERIT (BAR)

DASH	1SN / R1S	1SN EHT	2SN / R2S	2SNK	2SN ROCK	R12	4SP	Flexline 4000	R12 ROCK	4SH	4SH Premium	R13	R15	R15 Premium
-3	250	---	415	---	415	---	---	---	---	---	---	---	---	---
-4	225	225	400	450	400	---	---	---	---	---	---	---	---	---
-5	215	215	350	420	350	---	---	---	---	---	---	---	---	---
-6	180	180	330	385	330	280	445	280	280	---	---	---	---	---
-8	160	160	275	345	275	280	425	280	280	---	---	---	---	---
-10	130	130	250	290	250	280	350	280	280	---	---	---	---	---
-12	105	105	215	280	215	280	350	280	280	420	430	350	120	425
-16	88	88	165	200	165	280	320	280	280	380	400	350	420	425
-20	63	63	125	175	125	210	210	---	210	345	360	350	420	---
-24	50	50	90	---	90	175	185	---	175	290	---	350	420	---
-32	40	40	80	---	80	175	165	---	175	250	---	350	---	---

## RADIO MÍNIMO DE CURVATURA DE MANGUERAS HIDRAULICAS SEMPERIT (mm)

DASH	1SN / R1S	1SN EHT	2SN / R2S	2SNK	2SN ROCK	R12	4SP	Flexline 4000	R12 ROCK	4SH	4SH Premium	R13	R15	R15 Premium
-3	90	---	90	---	90	---	---	---	---	---	---	---	---	---
-4	100	100	100	45	100	---	---	---	---	---	---	---	---	---
-5	115	115	115	60	115	---	---	---	---	---	---	---	---	---
-6	125	125	125	70	125	125	180	65	125	---	---	---	---	---
-8	180	180	180	90	180	180	230	90	180	---	---	---	---	---
-10	200	200	200	130	200	200	250	100	200	---	---	---	---	---
-12	240	240	240	160	240	240	300	120	240	280	210	240	265	210
-16	300	300	300	210	300	300	340	155	300	340	220	300	330	220
-20	420	420	420	300	420	420	460	---	420	460	240	420	445	---
-24	500	500	500	---	500	500	560	---	500	560	---	500	530	---
-32	630	630	630	---	630	630	660	---	630	700	---	630	---	---

### TEMPERATURA MÁXIMA DE TRABAJO DE MANGUERAS HIDRÁULICAS SEMPERIT (°C)

MANGUERA	TEMPERATURA
1SN	-40 Hasta 100 °C
1 SN EHT	-40 Hasta 150 °C
2SN / R2S	-40 Hasta 120 °C
2 SN-K	-40 Hasta 120 °C
R12	-40 Hasta 120 °C
4SP	-40 Hasta 120 °C
4SH	-40 Hasta 120 °C
R13	-40 Hasta 120 °C
R15	-40 Hasta 120 °C
4SH PREMIUM	-40 Hasta 121 °C
R15 PREMIUM	-40 Hasta 121 °C

### VIDA ÚTIL DE MANGUERAS HIDRÁULICAS SEMPERIT ( Impulsos )

MANGUERA	IMPULSOS
1SN	150 000
1 SN EHT	200 000
2SN / R2S	200 000
2 SN-K	1 000 000
R12	500 000
4SP	500 000
4SH	400 000
R13	500 000
R15	500 000
4SH PREMIUM	1 000 000
R15 PREMIUM	1 000 000

## DIAMETROS DE PENSADO DE CONECTORES STROBBE<sup>®</sup> CON MANGUERAS SEMPERIT<sup>®</sup>

MANGUERA		R1AT / 1SN		R2AT / 2SN		2SNK		R12 / 4SP				4SH		R13		R15	
FERRULA		100.002	120.002	100.004	120.004	100.004	120.004	100.012	120.012	120.014	160.012	140.012	160.012	140.012 / 140.016	160.012 / 160.016	140.012 / 140.016	160.012 / 160.016
DASH		NP	NP	NP	NP	NP	NP	PP	PP	NP	PP	PP	PP	PP	PP		PP
-3	3/16"	13.80	13.80	*	*	*	*	*	*	*		*		*	*	*	*
-4	1/4"	15.40	15.80	17.80	17.70	17.20	17.30	*	*	*		*		*	*	*	*
-5	5/16"	17.80	18.10	20.40	20.10	*	*	*	*	*		*		*	*	*	*
-6	3/8"	19.20	19.50	22.20	22.40	21.10	21.30	22.90	22.00	24.90		*		*	*	*	*
-8	1/2"	23.00	22.50	24.80	24.70	24.00	23.60	25.90	25.80	28.90		*		*	*	*	*
10	5/8"	26.80	27.10	27.80	27.50	27.40	27.40	29.30	28.40	31.30		*		*	*	*	*
12	3/4"	30.40	30.50	31.80	31.80	31.60	31.80	34.10	32.90	35.00	34.50	35.40	35.20	35.10	35.30	35.20	35.20
16	1"	38.60	39.10	40.00	41.40	38.80	40.50	41.20	40.50	43.10	41.90	41.30	42.60	41.10	42.60	41.30	42.60
20	1 1/4"	46.70	47.60	50.40	51.10	*	*	48.50	49.60	52.00	50.90	50.00	49.40	54.00	55.90	54.00	55.90
24	1 1/2"	55.00	57.50	58.30	58.60	*	*	56.80	57.10	59.20	57.30	59.50	58.40	63.00	63.30	63.10	63.00
32	2"	68.30	69.00	71.00	71.20	*	*	70.90	71.00	74.50	74.40	77.00	72.80	78.90	77.40	*	77.40

### PELADO EXTERIOR DE LA MANGUERA (mm)

DASH		100.012	120.012	140.012 / 140.016	160.012 / 160.016
-6	3/8"	27.0	21.0	*	*
-8	1/2"	28.0	30.0	*	*
-10	5/8"	32.0	32.0	*	*
-12	3/4"	32.0	41.0	22.0	49.6
-16	1"	42.0	41.0	43.0	59.0
-20	1 1/4"	49.0	54.0	57.0	75.0
-24	1 1/2"	59.0	55.0	69.0	82.1
-32	2"	59.0	73.0	72.0	85.0

### PELADO INTERIOR DE LA MANGUERA (mm)

DASH		160.012 / 160.016
-6	3/8"	*
-8	1/2"	*
-10	5/8"	*
-12	3/4"	9.0
-16	1"	14.0
-20	1 1/4"	16.0
-24	1 1/2"	25.0
-32	2"	25.0

**NP** No Pelar la Manguera  
**PP** Para Pelar la Manguera

Tolerancia + / - 0.30 mm  
Medidas expresadas en milímetros