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TUBO Y RACORDAJE

TUBO FLEXIBLE PARA MONTAJE DE RACORDAJE RECUPERABLE
SERIE "S-30"

Este tipo de tubo esta particularmente indicado para trabajar
con alta presión y a larga distancia. Están disponibles en dos
dimensiones 5/32" y 1/4" con racordaje recuperable.

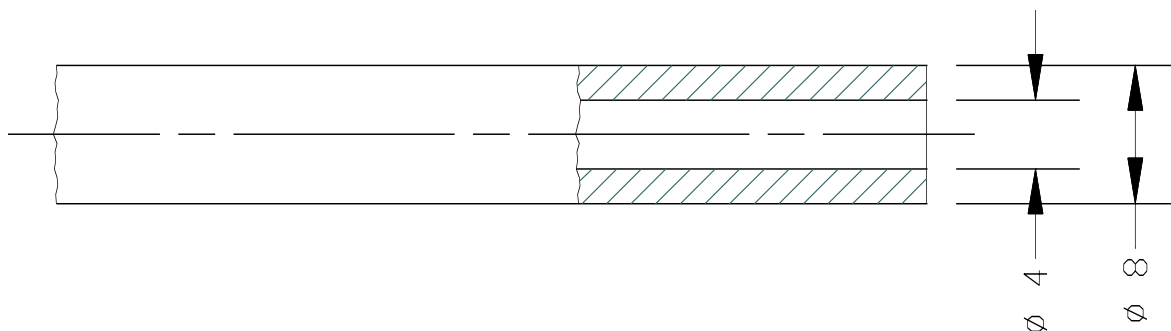
TUBO S-30 5/32"
CÓDIGO 30.330.0

FITTINGS AND HOSES

*FLEXIBLE HOSES SUITABLE FOR SELF-MOUNTING MODEL
"S-30"*

*These hoses are suitable for high pressure and long
distance. They are available in two sizes 5/32" and 1/4"
and can be assembled with recoverable fittings.*

*HOSE S-30 5/32"
CODE 30.330.0*



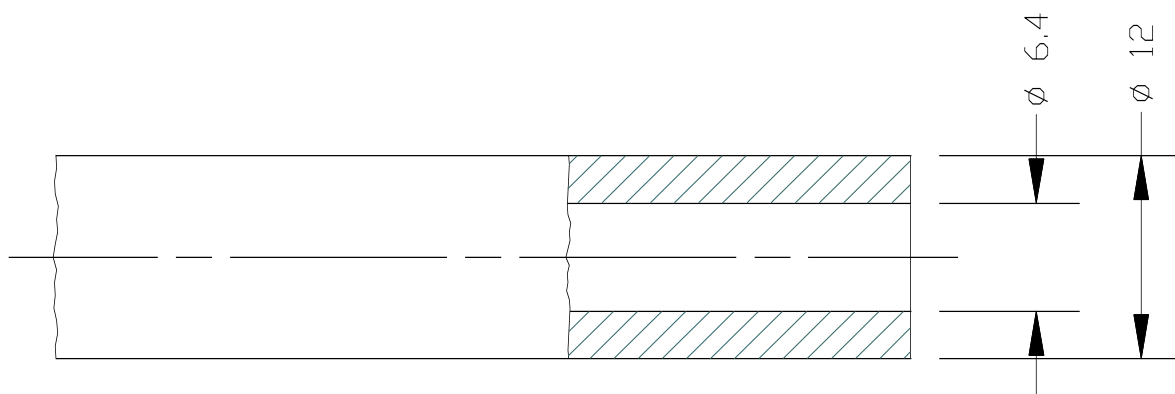
CARACTERÍSTICAS

FEATURES

PRESIÓN DE TRABAJO	200 BAR	WORKING PRESSURE	200 BAR
PRESIÓN DE ROTURA	800 BAR	BURST PRESSURE	800 BAR
RADIO DE COVERTURA MÍNIMA	35	MINIMUM BENDING RADIUS	35
TEMPERATURA	DE -40 °C A +100 °C	TEMPERATURE	FROM -40 °C TO +100 °C

TUBO S-30 1/4"
CÓDIGO 30.331.0

*HOSE S-30 1/4"
CODE 30.331.0*



CARACTERÍSTICAS

FEATURES

PRESIÓN DE TRABAJO	200 BAR	WORKING PRESSURE	200 BAR
PRESIÓN DE ROTURA	800 BAR	BURST PRESSURE	800 BAR
RADIO DE COVERTURA MÍNIMA	50	MINIMUM BENDING RADIUS	50
TEMPERATURA	DE -40 °C A +100 °C	TEMPERATURE	FROM -40 °C TO +100 °C



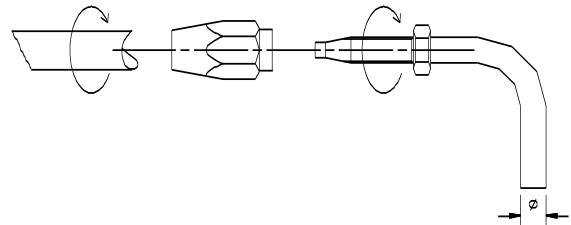
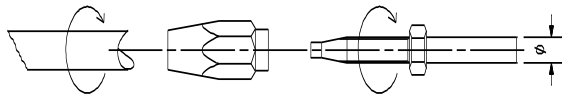


TUBO Y RACORDAJE

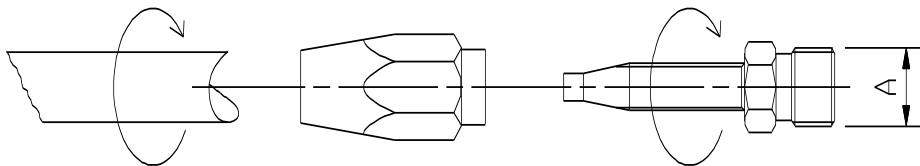
FITTINGS AND HOSES

CODIGO PARA PEDIDO PARA RACORDAJE RECUPERABLE

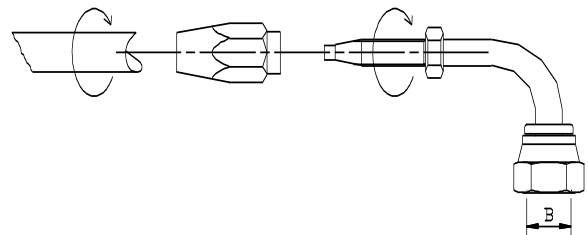
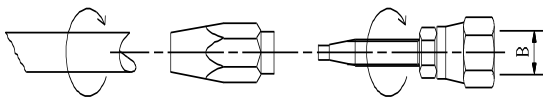
CODES TO ORDER RECOVERABLE FITTINGS



S-30 5/32" 30.330.0				S-30 1 / 4" 30.331.0			
CODIGO CODE	Ø	RACOR	FITTING	CODIGO CODE	Ø	RACOR	FITTING
04.111.0	4	TUBO RECTO	STRAIGHT PIPE	04.114.5	6	TUBO RECTO	STRAIGHT PIPE
04.112.0	6	TUBO RECTO	STRAIGHT PIPE	04.113.0	8	TUBO RECTO	STRAIGHT PIPE
04.112.2	4	TUBO 90°	90° PIPE	04.114.6	10	TUBO RECTO	STRAIGHT PIPE
04.112.3	6	TUBO 90°	90° PIPE	04.116.0	6	TUBO 90°	90° PIPE
				04.116.1	8	TUBO 90°	90° PIPE
				04.116.2	10	TUBO 90°	90° PIPE



S-30 1 / 4" 30.331.0			
CODIGO CODE	A	RACOR	FITTING
04.114.5	1 / 4"	RECTO MACHO	STRAIGHT MALE



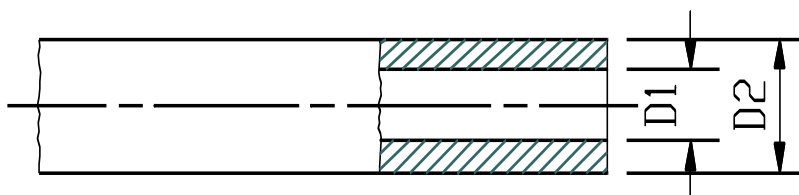
S-30 5/32" 30.330.0				S-30 1 / 4" 30.331.0			
CODIGO CODE	B	RACOR	FITTING	CODIGO CODE	B	RACOR	FITTING
04.120.2	1/8"	RECTO HEMBRA	STRAIGHT FEMALE	04.116.3	1 / 4"	RECTO HEMBRA	STRAIGHT FEMALE
04.120.3	1 / 4"	RECTO HEMBRA	STRAIGHT FEMALE	04.116.4	1 / 4"	HEMBRA 90°	90° FEMALE
04.120.6	1/8"	HEMBRA 90°	90° FEMALE				
04.120.7	1 / 4"	HEMBRA 90°	90° FEMALE				





TUBO Y RACORDAJE

FITTINGS AND HOSES



TUBO POLIAMIDA PA6 = NYLON PA6 COLOR NEUTRO TEMPERATURA DE 0 °C A + 70 °C				POLYAMIDE HOSES PA6 = NYLON PA6 NEUTRAL COLOR TEMPERATURE FROM 0 °C TO + 70 °C		
CÓDIGO <i>CODE</i>	D2	D1	PESO <i>WEIGHT</i>	PRESIÓN DE TRABAJO A 20 °C <i>WORKING PRESSURE A 20 °C</i>	PRESIÓN ROTURA A 20 °C <i>BURST PRESSURE AT 20 °C</i>	RADIO DE CURVADO MÍNIMA <i>MINIMUM BENDING RADIUS</i>
	MM	MM	G/M	BARs	BARs	MM
30.090.0	4	2	10.4	50	200	30
30.100.0	4	2.5	8.4	45	180	45
30.110.0	4	3	6	40	160	55
30.115.0	6	3	24	56	167	38
30.120.0	6	4	17.3	50	200	60
30.130.0	8	6	24.2	30	120	120
30.140.0	10	8	31.1	30	120	250
30.150.0	12	10	38	25	100	280
TUBO POLIAMIDA PA12 COLOR NEUTRO TEMPERATURA DE -20°C A +80°C				POLYAMIDE HOSES PA12 NEUTRAL COLOR TEMPERATURE FROM -20 °C TO + 80 °C		
CÓDIGO <i>CODE</i>	D2	D1	PESO <i>WEIGHT</i>	PRESIÓN DE TRABAJO A 20 °C <i>WORKING PRESSURE A 20 °C</i>	PRESIÓN ROTURA A 20 °C <i>BURST PRESSURE AT 20 °C</i>	RADIO DE CURVADO MÍNIMA <i>MINIMUM BENDING RADIUS</i>
	MM	MM	G/M	BARs	BARs	MM
30.155.0	4	2	9.8	33	133	16
30.155.1	4	2.5	8	23	92	24
30.155.2	4	3	5.7	14	57	28
30.155.3	6	3	22	33	133	25
30.155.4	8	5	32	23	92	33
30.155.5	10	6	52.2	25	100	90
TUBO POLIAMIDA PA12 COLOR NEGRO TEMPERATURA DE -20°C A +80°C				POLYAMIDE HOSES PA12 BLACK COLOR TEMPERATURE FROM -20 °C TO + 80 °C		
CÓDIGO <i>CODE</i>	D2	D1	PESO <i>WEIGHT</i>	PRESIÓN DE TRABAJO A 20 °C <i>WORKING PRESSURE A 20 °C</i>	PRESIÓN ROTURA A 20 °C <i>BURST PRESSURE AT 20 °C</i>	RADIO DE CURVADO MÍNIMA <i>MINIMUM BENDING RADIUS</i>
	MM	MM	G/M	BARs	BARs	MM
30.155.0.N	4	2	9.8	33	133	16
30.155.1.N	4	2.5	8	23	92	24
30.155.2.N	4	3	5.7	14	57	28
30.155.3.N	6	3	22	33	133	25
30.155.4.N	8	5	32	23	92	33
30.155.5.N	10	6	52.2	25	100	90



TUBO Y RACORDAJE

FITTINGS AND HOSES

TUBO POLIAMIDA PA12 SR COLOR NEUTRO TEMPERATURA DE -20°C A +80°C				POLYAMIDE HOSES PA12 SR NEUTRAL COLOR TEMPERATURE FROM -20 °C TO + 80 °C		
CÓDIGO <i>CODE</i>	D2	D1	PESO <i>WEIGHT</i>	PRESIÓN DE TRABAJO A 20 °C <i>WORKING PRESSURE A 20 °C</i>	PRESIÓN ROTURA A 20 °C <i>BURST PRESSURE AT 20 °C</i>	RADIO DE CURVADO MÍNIMA <i>MINIMUM BENDING RADIUS</i>
	MM	MM	G/M	BARS	BARS	MM
30.159.0	4	2	9.8	70	280	25
30.160.0	4	2.5	8	48	193	36
30.160.1	4	3	5.7	30	120	42
30.161.0	6	3	22	70	280	36
30.162.0	8	5	32	48	193.5	80
30.163.0	10	6	52.2	52.5	210	135

TUBO POLIAMIDA PA12 SR COLOR NEGRO TEMPERATURA DE -20°C A +80°C				POLYAMIDE HOSES PA12 SR BLACK COLOR TEMPERATURE FROM -20 °C TO + 80 °C		
CÓDIGO <i>CODE</i>	D2	D1	PESO <i>WEIGHT</i>	PRESIÓN DE TRABAJO A 20 °C <i>WORKING PRESSURE A 20 °C</i>	PRESIÓN ROTURA A 20 °C <i>BURST PRESSURE AT 20 °C</i>	RADIO DE CURVADO MÍNIMA <i>MINIMUM BENDING RADIUS</i>
	MM	MM	G/M	BARS	BARS	MM
30.159.0.N	4	2	9.8	70	280	25
30.160.0.N	4	2.5	8	48	193	36
30.160.1.N	4	3	5.7	30	120	42
30.161.0.N	6	3	22	70	280	36
30.162.0.N	8	5	32	48	193.5	80
30.163.0.N	10	6	52.2	52.5	210	135

TUBO RILSAN PA11 COLOR NEUTRO TEMPERATURA DE -40°C A +80°C				RILSAN HOSES PA11 NEUTRAL COLOR TEMPERATURE FROM -40 °C TO + 80 °C		
CÓDIGO <i>CODE</i>	D2	D1	PESO <i>WEIGHT</i>	PRESIÓN DE TRABAJO A 20 °C <i>WORKING PRESSURE A 20 °C</i>	PRESIÓN ROTURA A 20 °C <i>BURST PRESSURE AT 20 °C</i>	RADIO DE CURVADO MÍNIMA <i>MINIMUM BENDING RADIUS</i>
	MM	MM	G/M	BARS	BARS	MM
30.156.0	4	2	9.8	33	133	16
30.156.1	4	2.5	8	23	92	24
30.156.2	4	3	5.7	14	57	28
30.156.3	6	3	22	33	133	25
30.156.4	8	5	32	23	92	33
30.156.5	10	6	52.2	25	100	90





TUBO Y RACORDAJE

FITTINGS AND HOSES

TUBO RILSAN PA11 COLOR NEGRO TEMPERATURA DE -40°C A +80°C				RILSAN HOSES PA11 BLACK COLOR TEMPERATURE FROM -40 °C TO + 80 °C		
CÓDIGO <i>CODE</i>	D2	D1	PESO <i>WEIGHT</i>	PRESIÓN DE TRABAJO A 20 °C <i>WORKING PRESSURE A 20 °C</i>	PRESIÓN ROTURA A 20 °C <i>BURST PRESSURE AT 20 °C</i>	RADIO DE CURVADO MÍNIMA <i>MINIMUM BENDING RADIUS</i>
	MM	MM	G/M	BARS	BARS	MM
30.156.0.N	4	2	9.8	33	133	16
30.156.1.N	4	2.5	8	23	92	24
30.156.2.N	4	3	5.7	14	57	28
30.156.3.N	6	3	22	33	133	25
30.156.4.N	8	5	32	23	92	33
30.156.5.N	10	6	52.2	25	100	90

TUBO RILSAN PA11 SR COLOR NEUTRO TEMPERATURA DE -40°C A +80°C				RILSAN HOSES PA11 SR NEUTRAL COLOR TEMPERATURE FROM -40 °C TO + 80 °C		
CÓDIGO <i>CODE</i>	D2	D1	PESO <i>WEIGHT</i>	PRESIÓN DE TRABAJO A 20 °C <i>WORKING PRESSURE A 20 °C</i>	PRESIÓN ROTURA A 20 °C <i>BURST PRESSURE AT 20 °C</i>	RADIO DE CURVADO MÍNIMA <i>MINIMUM BENDING RADIUS</i>
	MM	MM	G/M	BARS	BARS	MM
30.157.0	4	2	9.8	70	280	25
30.157.1	4	2.5	8	48	193	36
30.157.2	4	3	5.7	30	120	42
30.157.3	6	3	22	70	280	36
30.157.4	8	5	32	48	193.5	80
30.157.5	10	6	52.2	52.5	210	135

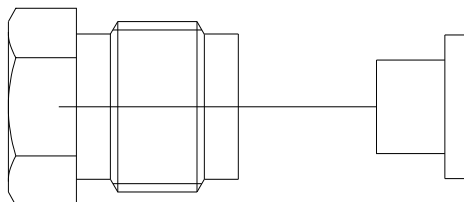
TUBO RILSAN PA11 SR COLOR NEGRO TEMPERATURA DE -40°C A +80°C				RILSAN HOSES PA11 SR BLACK COLOR TEMPERATURE FROM -40 °C TO + 80 °C		
CÓDIGO <i>CODE</i>	D2	D1	PESO <i>WEIGHT</i>	PRESIÓN DE TRABAJO A 20 °C <i>WORKING PRESSURE A 20 °C</i>	PRESIÓN ROTURA A 20 °C <i>BURST PRESSURE AT 20 °C</i>	RADIO DE CURVADO MÍNIMA <i>MINIMUM BENDING RADIUS</i>
	MM	MM	G/M	BARS	BARS	MM
30.157.0.N	4	2	9.8	70	280	25
30.157.1.N	4	2.5	8	48	193	36
30.157.2.N	4	3	5.7	30	120	42
30.157.3.N	6	3	22	70	280	36
30.157.4.N	8	5	32	48	193.5	80
30.157.5.N	10	6	52.2	52.5	210	135





RACOR APRIETE, BICONO
PRESIÓN MÁXIMA 300 BAR

NUT AND SLEEVE FITTINGS FOR STEEL, COPPER AND PLASTIC TUBING
MAXIMUM PRESSURE 300 BAR

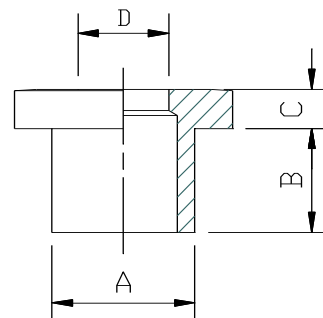


CÓDIGO RACOR APRIETE <i>NUT CODE</i>	CÓDIGO BICONO <i>SLEEVE CODE</i>	ROSCA <i>THREAD</i>	DIAMETRO EXTERNO TUBO <i>OUTSIDE TUBE DIAMETER</i>
04.051.0	06.051.0	M10X1	4
04.052.0	06.052.0	M10X1	6
04.053.0	06.053.0	M12X1	6
04.054.0	06.054.0	M12X1	8

BICONO

SLEEVE

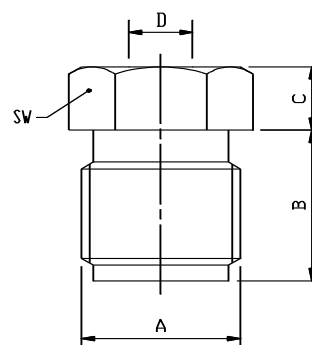
CÓDIGO <i>CODE</i>	DIAMETRO EXTERNO TUBO <i>OUTSIDE TUBE DIAMETER</i>	A	B	C	D
06.051.0	4 MM	5.5	4	1.5	3.5
06.052.0	6 MM	7.3	4	1.5	5
06.053.0	6 MM	7.3	5.5	2.5	6.2
06.054.0	8 MM	9	5.5	2.5	8.2

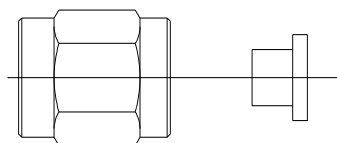


RACOR APRIETE MACHO

MALE NUT

CÓDIGO <i>CODE</i>	DIAMETRO EXTERNO TUBO <i>OUTSIDE TUBE DIAMETER</i>	A	B	C	D	SW
04.051.0	4 MM	M10X1	9.5	4	4.2	10
04.052.0	6 MM	M10X1	9.5	4	6.2	10
04.053.0	6 MM	M12X1	9.5	5.5	6.2	12
04.054.0	8 MM	M12X1	9.5	5.5	8.2	12



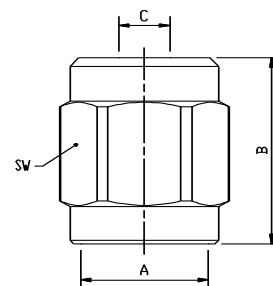


CÓDIGO RACOR APRIETE <i>NUT CODE</i>	CÓDIGO BICONO <i>SLEEVE CODE</i>	ROSCA <i>THREAD</i>	DIÁMETRO EXTERNO TUBO <i>OUTSIDE TUBE DIAMETER</i>
04.071.0	06.051.0	M10X1	4
04.072.0	06.052.0	M10X1	6

RACOR APRIETE HEMBRA

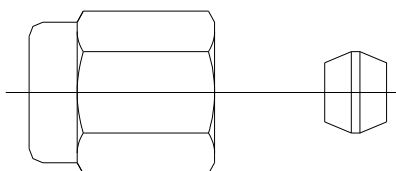
FEMALE NUT

CÓDIGO <i>CODE</i>	DIÁMETRO EXTERNO TUBO <i>OUTSIDE TUBE DIAMETER</i>	A	B	C	SW
04.071.0	4 MM	M10X1	15	4.2	12
04.072.0	6 MM	M10X1	15	6.2	12



RACOR APRIETE HEMBRA, BICONO OLIVA
PRESIÓN MÁXIMA 150 BAR

*NUT AND OLIVE FITTINGS FOR STEEL, COPPER AND PLASTIC TUBING
MAXIMUM PRESSURE 150 BAR*

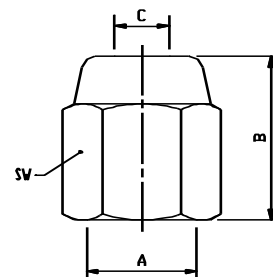


RACOR APRIETE HEMBRA <i>NUT CODE</i>	CÓDIGO BICONO OLIVA <i>OLIVE CODE</i>	ROSCA <i>THREAD</i>	DIÁMETRO EXTERNO TUBO <i>OUTSIDE TUBE DIAMETER</i>
04.001.0	06.002.0	5/16"	4

RACOR APRIETE HEMBRA

FEMALE NUT

CÓDIGO <i>CODE</i>	DIÁMETRO EXTERNO TUBO <i>OUTSIDE TUBE DIAMETER</i>	A	B	C	SW
04.001.0	4 MM	5/16"	12	4.1	10

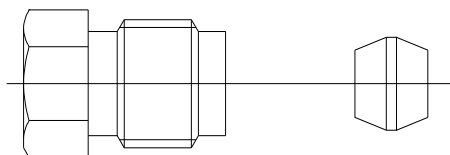
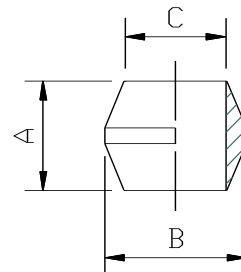




BICONO OLIVA

OLIVE

CÓDIGO <i>CODE</i>	DIÁMETRO EXTERNO TUBO <i>OUTSIDE TUBE DIAMETER</i>	A	B	C
06.002.0	4 MM	4.5	5.8	4.1
06.003.0	6 MM	5.5	8.4	6.1
06.004.0	8 MM	6	10.4	8.1

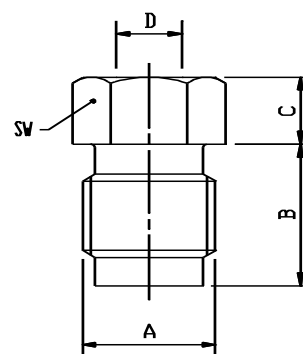


CÓDIGO RACOR APRIETE MACHO <i>NUT CODE</i>	CÓDIGO BICONO OLIVA <i>OLIVE CODE</i>	ROSCA <i>THREAD</i>	DIÁMETRO EXTERNO TUBO <i>OUTSIDE TUBE DIAMETER</i>
04.102.0	06.002.0	5/16"	4
04.103.0	06.003.0	1/8"	6
04.104.0	06.004.0	1/4"	8
04.102.2	06.002.0	M8x1	4
04.060.0	06.003.0	M10x1	6
04.104.3	06.004.0	M14x1.5	8

RACOR APRIETE MACHO

MALE NUT

CÓDIGO <i>CODE</i>	DIÁMETRO EXTERNO TUBO <i>OUTSIDE TUBE DIAMETER</i>	A	B	C	D	SW
04.102.0	4 MM	5/16"	8.5	4	4.1	8
04.103.0	6 MM	1/8"	9.5	5	6.1	10
04.104.0	8 MM	1/4"	10.5	5.5	8.1	14
04.102.2	4 MM	M8X1	8.5	4	4.1	8
04.060.0	6 MM	M10X1	9.5	5	6.1	10
04.104.3	8 MM	M14X1.5	11.5	4.5	8.1	14

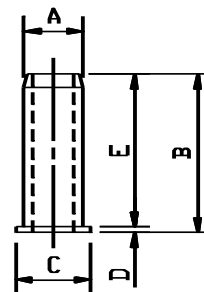




BICONO DE REFUERZO

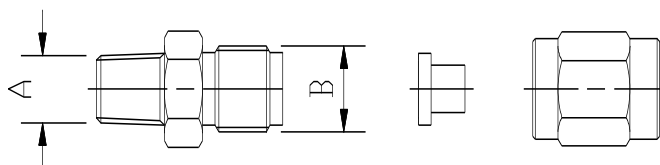
REINFORCING SOCKETS

CÓDIGO CODE	TUBO Ø TUBE Ø	A	B	C	D	E
03.400.0	4X2.5	2,5	8,3	3,8	0,3	8
03.401.0	4X3	3	8,3	3,8	0,3	8
03.402.0	6X4	4	10	5,8	0,3	9,7
03.403.0	8X6	6	12,5	7,9	0,3	12,2



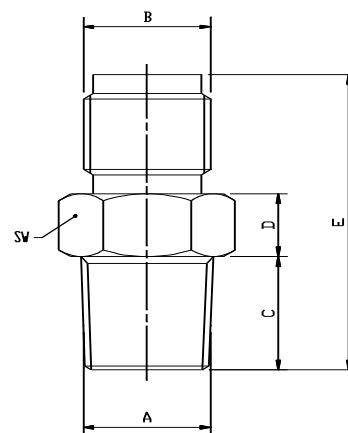
TERMINAL RECTO PARA RACOR CON BICONO

STRAIGHT ADAPTORS FOR NUT AND SLEEVE FITTINGS



TERMINAL ADAPTOR	RACOR + BICONO NUT + SLEEVE	A	B	DIÁMETRO EXTERNO TUBO OUTSIDE TUBE DIAMETER
03.220.0	04.071.0 + 06.051.0	M8X1K	M10X1	4
03.220.0	04.072.0 + 06.052.0	M8X1K	M10X1	6
03.221.0	04.071.0 + 06.051.0	1/8"K	M10X1	4
03.221.0	04.072.0 + 06.052.0	1/8"K	M10X1	6
03.222.0	04.071.0 + 06.051.0	M10X1K	M10X1	4
03.222.0	04.072.0 + 06.052.0	M10X1K	M10X1	6
03.223.0	04.071.0 + 06.051.0	M6X1K	M10X1	4
03.223.0	04.072.0 + 06.052.0	M6X1K	M10X1	6
03.223.1	04.071.0 + 06.051.0	M6X0.75	M10X1	4
03.223.1	04.072.0 + 06.052.0	M6X0.75	M10x1	6

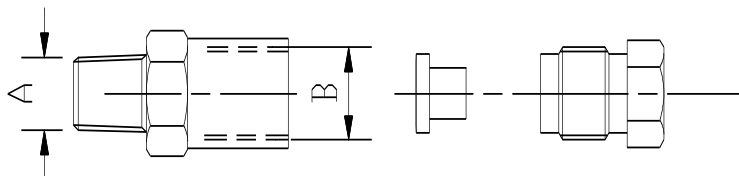
CÓDIGO CODE	A	B	C	D	E	SW
03.220.0	M8X1	M10X1	8	4.5	22	12
03.221.0	1/8" G	M10X1	9	5	23.5	12
03.222.0	M10X1	M10X1	9	5	23.5	12
03.223.0	M6	M10X1	8	3	20.5	12
03.223.1	M6X0.75	M10X1	8	3	20.5	12





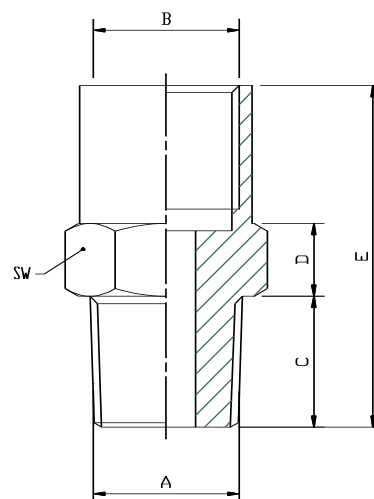
TERMINAL RECTO PARA RACOR CON BICONO

STRAIGHT ADAPTORS FOR NUT AND SLEEVE FITTINGS



TERMINAL <i>ADAPTOR</i>	RACOR + BICONO <i>NUT + SLEEVE</i>	A	B	DIÁMETRO EXTERNO TUBO <i>OUTSIDE TUBE DIAMETER</i>
03.226.0	04.051.0 + 06.051.0	M8X1K	M10X1	4
03.226.0	04.052.0 + 06.052.0	M8X1K	M10X1	6
03.227.0	04.051.0 + 06.051.0	1/8"K	M10X1	4
03.227.0	04.052.0 + 06.052.0	1/8"K	M10X1	6
03.228.0	04.051.0 + 06.051.0	M10X1K	M10X1	4
03.228.0	04.052.0 + 06.052.0	M10X1K	M10X1	6
03.209.0	04.051.0 + 06.051.0	1/4"K	M10X1	4
03.209.0	04.052.0 + 06.052.0	1/4"K	M10X1	6
03.512.0	04.051.0 + 06.051.0	M10X1cil	M10X1	4
03.512.0	04.052.0 + 06.052.0	M10X1cil	M10X1	6
03.513.0	04.053.0 + 06.053.0	M10X1cil	M12X1	6
03.513.0	04.054.0 + 06.054.0	M10X1cil	M12X1	8
17.502.0	04.051.0 + 06.051.0	M12X1K	M10X1	4
17.502.0	04.052.0 + 06.052.0	M12X1K	M10X1	6

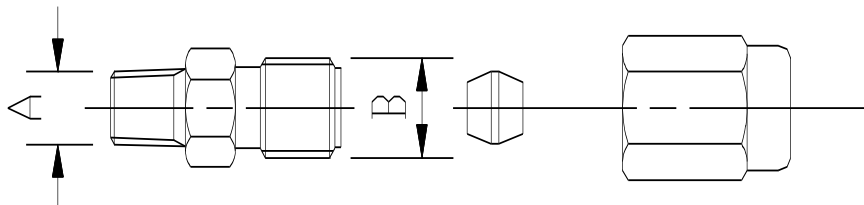
CÓDIGO <i>CODE</i>	A	B	C	D	E	SW
03.226.0	M8x1	M10x1	9	5	23.5	12
03.227.0	1/8"	M10x1	9	5	23.5	12
03.228.0	M10x1	M10x1	9	5	23.5	12
03.209.0	1 / 4"	M10x1	10	8	20	14
03.512.0	M10x1	M10x1	16.5	4.5	29	15
03.513.0	M10x1	M22x1	16.5	4.5	29	15
17.502.0	M12x1	M10x1	14	5	26	14





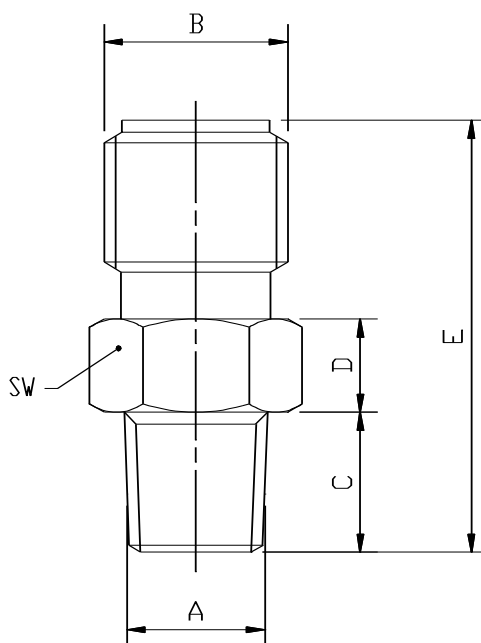
TERMINAL RECTO PARA RACOR CON BICONO OLIVA

STRAIGHT ADAPTORS FOR NUT AND OLIVE FITTINGS



TERMINAL <i>ADAPTORS</i>	RACOR +BICONO OLIVA <i>NUT + OLIVE</i>	A	B	DIÁMETRO EXTERNO TUBO <i>OUTSIDE TUBE DIAMETER</i>
03.265.0	04.001.0 + 06.002.0	M6X1	5/16"	4

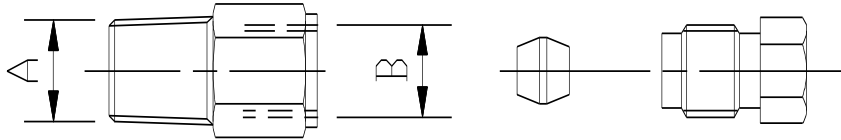
CÓDIGO <i>CODE</i>	A	B	C	D	E	SW
03.265.0	M6	5/16"	6	4	18.5	8





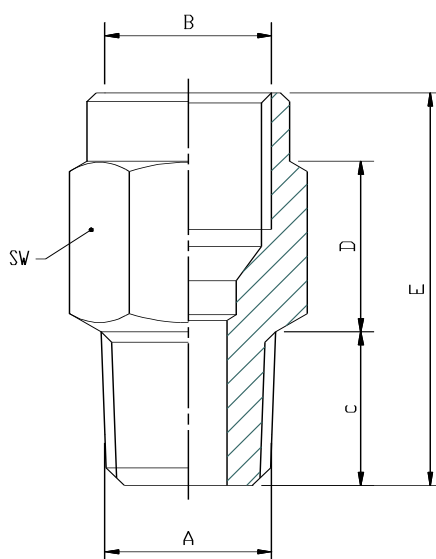
TERMINAL RECTO PARA RACOR CON BICONO OLIVA

STRAIGHT ADAPTORS FOR NUT AND OLIVE FITTINGS



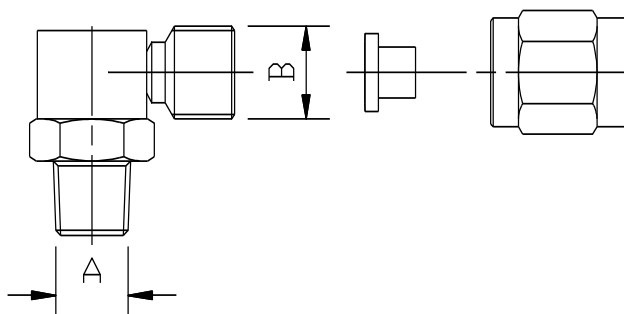
TERMINAL <i>ADAPTORS</i>	RACOR +BICONO OLIVA <i>NUT + OLIVE</i>	A	B	DIÁMETRO EXTERNO TUBO <i>OUTSIDE TUBE DIAMETER</i>
03.202.1	04.102.0 + 06.002.0	1/8"K	5/16"	4
03.205.0	04.103.0 + 06.003.0	1/8"K	1/8"	6
03.204.0	04.102.0 + 06.002.0	1/4"K	5/16"	4
03.206.0	04.103.0 + 06.003.0	1/4"K	1/8"	6
03.208.0	04.104.0 + 06.004.0	1/4"K	1/4"	8
03.214.0	04.104.0 + 06.004.0	1/8"K	1/4"	8

CÓDIGO <i>CODE</i>	A	B	C	D	E	SW
03.202.1	1/8"	5/16"	9	8	18	10
03.205.0	1/8"	1/8"	9	10	23	12
03.204.0	1 /4"	5/16"	10	8	20	14
03.206.0	1 /4"	1/8"	10	8	20	14
03.208.0	1 /4"	1 /4"	10	11	23	16
03.214.0	1/8"	1 /4"	9	15	27	17



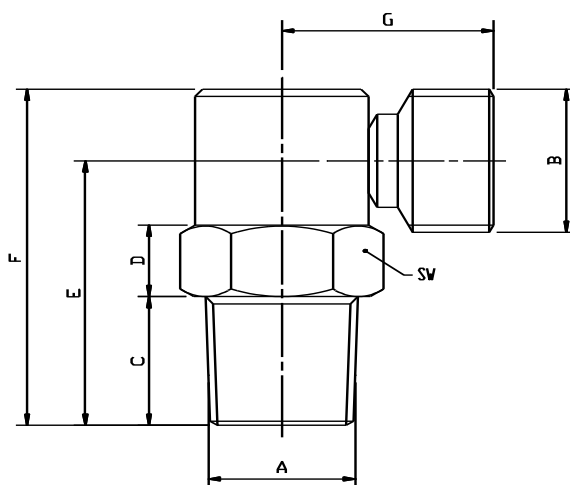
TERMINAL A 90° PARA RACOR CON BICONO

ELBOW ADAPTORS FOR NUT AND SLEEVE FITTINGS



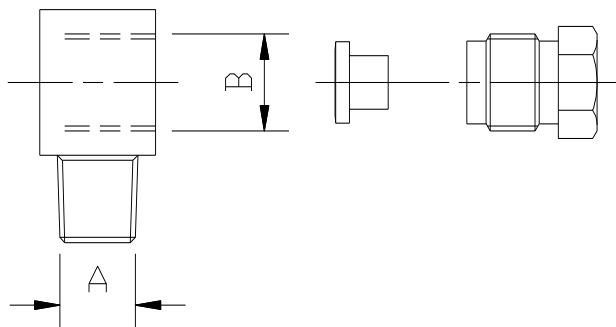
TERMINAL ADAPTORS	RACOR +BICONO NUT + OLIVE	A	B	DIÁMETRO EXTERNO TUBO OUTSIDE TUBE DIAMETER
03.260.0	04.071.0 + 06.051.0	M8X1K	M10X1	4
03.260.0	04.072.0 + 06.052.0	M8X1K	M10X1	6
03.261.0	04.071.0 + 06.051.0	1/8"K	M10X1	4
03.261.0	04.072.0 + 06.052.0	1/8"K	M10X1	6
03.262.0	04.071.0 + 06.051.0	M10X1K	M10X1	4
03.262.0	04.072.0 + 06.052.0	M10X1K	M10X1	6
03.263.0	04.071.0 + 06.051.0	M6X1K	M10X1	4
03.263.0	04.072.0 + 06.052.0	M6X1K	M10X1	6
03.264.0	04.071.0 + 06.051.0	M6X0.75K	M10X1	4
03.264.0	04.072.0 + 06.052.0	M6X0.75K	M10X1	6

CÓDIGO CODE	C	D	E	F	G	SW
03.260.0	8	4.5	17.5	22	13	12
03.261.0	9	5	18.5	23.5	13	12
03.262.0	9	5	18.5	23.5	13	12
03.263.0	6	4.5	15.5	20	13	12
03.264.0	6	4.5	15.5	20	13	12



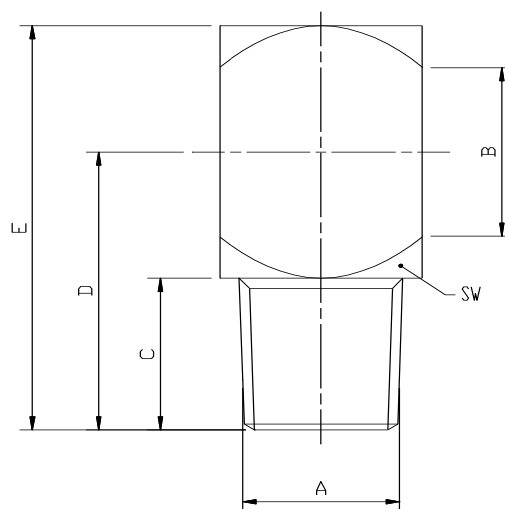
TERMINAL A 90° PARA RACOR CON BICONO

ELBOW ADAPTORS FOR NUT AND SLEEVE FITTINGS



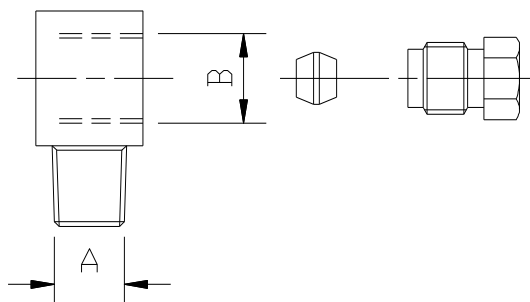
TERMINAL ADAPTOR	RACOR + BICONO NUT + SLEEVE	A	B	DIÁMETRO EXTERNO TUBO OUTSIDE TUBE DIAMETER
03.230.0	04.051.0 + 06.051.0	M8X1K	M10X1	4
03.230.0	04.052.0 + 06.052.0	M8X1K	M10X1	6
03.231.0	04.051.0 + 06.051.0	1/8"K	M10X1	4
03.231.0	04.052.0 + 06.052.0	1/8"K	M10X1	6
03.232.0	04.051.0 + 06.051.0	M10X1K	M10X1	4
03.232.0	04.052.0 + 06.052.0	M10X1K	M10X1	6
03.233.1	04.051.0 + 06.051.0	M12X1K	M10X1	4
03.233.1	04.052.0 + 06.052.0	M12X1K	M10X1	6
03.233.0	04.053.0 + 06.053.0	M12X1K	M12X1	6
03.233.0	04.054.0 + 06.054.0	M12X1K	M12X1	8

CÓDIGO CODE	C	D	E	SW
03.230.0	9	16.5	24	12
03.231.0	9	16.5	24	12
03.232.0	9	16.5	24	12
03.233.1	9	18	26	15
03.233.0	9	18	26	15



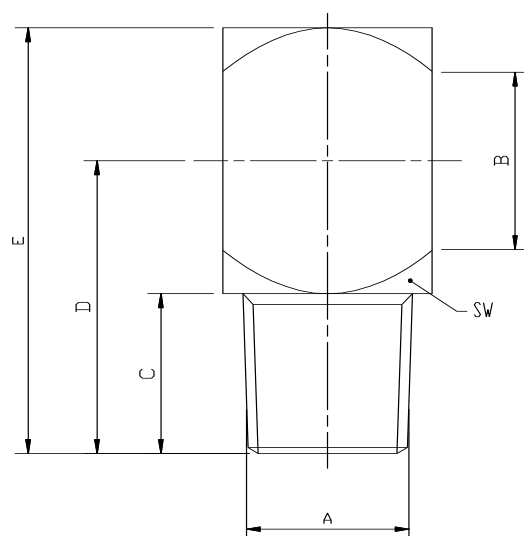
TERMINAL A 90° PARA RACOR CON BICONO OLIVA

ELBOW ADAPTORS FOR NUT AND OLIVE FITTINGS



TERMINAL <i>ADAPTOR</i>	RACOR + BICONO OLIVA <i>NUT + OLIVE</i>	A	B	DIÁMETRO EXTERNO TUBO <i>OUTSIDE TUBE DIAMETER</i>
03.102.0	04.102.0 + 06.002.0	1/8"	5/16"	4
03.601.1	04.102.0 + 06.002.0	M8X1K	5/16"	4

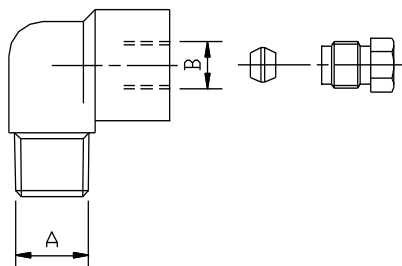
CÓDIGO <i>CODE</i>	C	D	E	SW
03.102.0	9	15	21	12
03.601.1	9	15	21	12





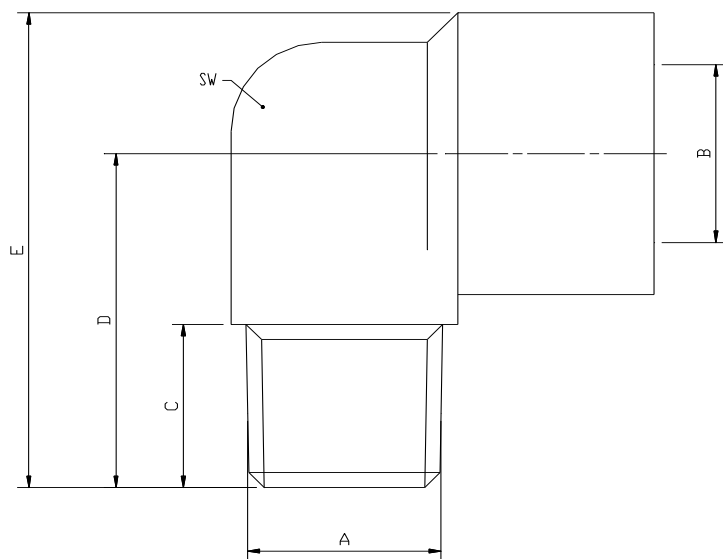
TERMINAL A 90° PARA RACOR CON BICONO OLIVA

ELBOW ADAPTORS FOR NUT AND OLIVE FITTINGS



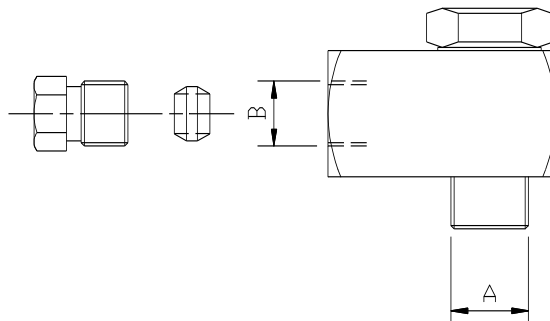
TERMINAL ADAPTOR	RACOR + BICONO OLIVA NUT + OLIVE	A	B	DIÁMETRO EXTERNO TUBO OUTSIDE TUBE DIAMETER
03.601.0	04.102.0 + 06.002.0	M8X1K	5/16"	4
03.501.0	04.102.0 + 06.002.0	1/8"K	5/16"	4
03.502.0	04.103.0 + 06.003.0	1/8"K	1/8"	6
03.503.0	04.104.0 + 06.004.0	1/4"K	1/4"	8
03.504.0	04.103.0 + 06.003.0	1/4"K	1/8"	6
03.505.0	04.102.0 + 06.002.0	1/4"K	5/16"	4
03.602.0	04.104.0 + 06.004.0	1/8"K	1/4"	8
03.509.0	04.053.0 + 06.053.0	M12X1K	M12X1	6
03.509.0	04.054.0 + 06.054.0	M12X1K	M12X1	8

CÓDIGO CODE	C	D	E	SW
03.601.0	8	17	24	12
03.501.0	8	17	24	12
03.502.0	8	17	24	12
03.503.0	10	23	32	15
03.504.0	10	23	32	15
03.505.0	10	23	32	15
03.602.0	8	23	32	15
03.509.0	10	23	32	15



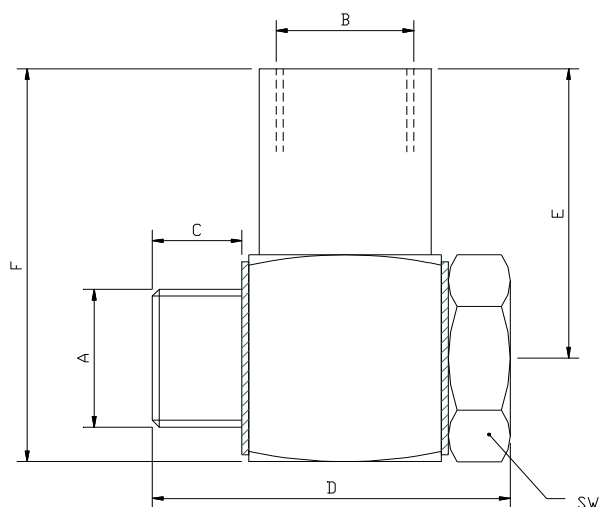
TERMINAL BANJO PARA RACOR CON BICONO OLIVA

BANJO CONNECTORS FOR NUT AND OLIVE FITTINGS



TERMINAL ADAPTOR	RACOR + BICONO OLIVA NUT + OLIVE	A	B	DIÁMETRO EXTERNO TUBO OUTSIDE TUBE DIAMETER
03.355.1	04.102.2 + 06.002.0	6x0.75	8x1	4
03.355.0	04.102.2 + 06.002.0	6X1	8X1	4
03.351.0	04.102.2 + 06.002.0	8X1	8X1	4
03.351.1	04.102.2 + 06.002.0	1/8"	8x1	4
03.350.0	04.060.0 + 06.003.0	10X1	10X1	6
03.519.3	04.060.0 + 06.003.0	12x1	10x1	6
03.519.4	04.104.3 + 06.004.0	12x1	14x1.5	8

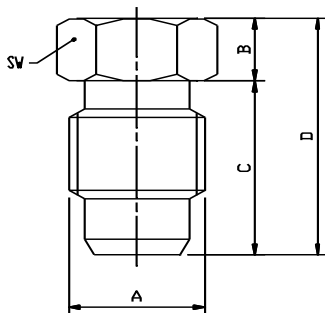
CÓDIGO CODE	C	D	E	F	SW
03.355.1	8.6	24	17	24	9
03.355.0	6.6	22	17	24	9
03.351.0	6	24	18	25	12
03.351.1	6.5	26	19	27	14
03.350.0	6.5	26	21	28.5	14
03.519.3	6	29.5	25	35	17
03.519.4	6	29.5	27	37	17



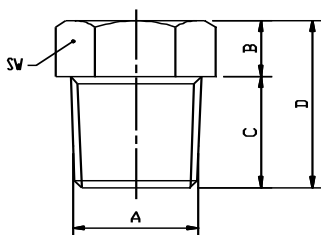


TAPON MACHO

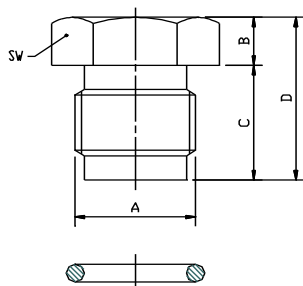
MALE PLUGS



CÓDIGO CODE	A	B	C	D	SW
05.001.0	5/16"	3.5	12.5	16	8
05.003.0	1/8"	4.5	12.5	17	10
05.004.0	1 / 4"	5.5	14.5	20	14
05.012.0	M12x1	5.5	11.5	17	12



CÓDIGO CODE	A	B	C	D	SW
05.001.1	1/8"	4	8	12	10

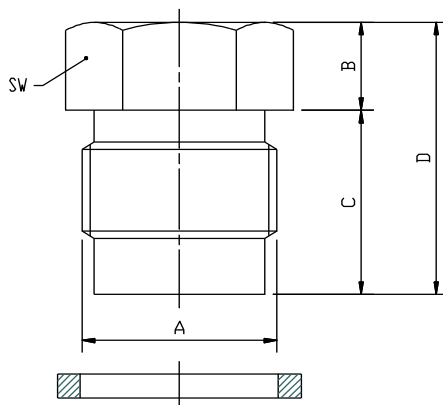


CÓDIGO CODE	A	"O"-RING	B	C	D	SW
05.011.0	M10x1	02.636.0	4	9.5	13.5	12



TAPON MACHO

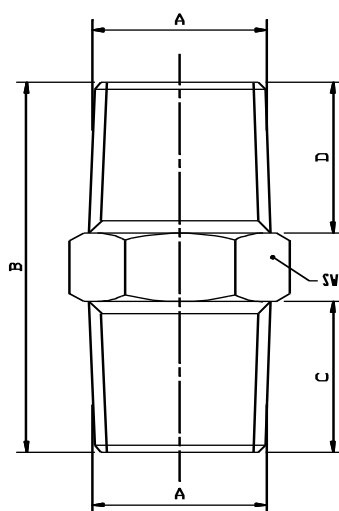
MALE PLUGS



CÓDIGO CODE	ARANDELA WASHER	A	B	C	D	SW
05.001.2	A52.131016	M8x1	4	6	10	12
05.006.0	A73.131009	M10x1	5	7	12	12
05.013.0	A73.131004	M12x1	3	9	12	15

RACOR CONICO

CONIC NIPPLES

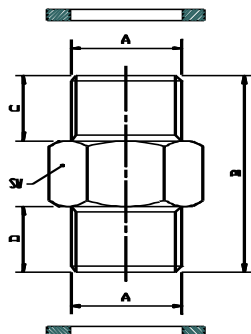


CÓDIGO CODE	A	B	C	D	SW
03.000.4	M12x1	27	10	10	14
03.000.5	1/8"	21	8	8	12
03.000.6	1 / 4"	27	11	11	14
A92.106068	3/8"	29	12	12	17

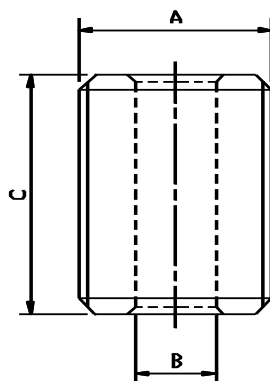


RACOR CILINDRICO

CYLINDRICAL NIPPLES



CÓDIGO CODE	ARANDELA WASHER	A	B	C	D	SW
03.000.1	A73.131009	M10x1	18	6	6	12
03.000.2	A73.131004	M12x1	21	7	7	14
A92.106261	A92.114052	1 / 4"	31	12	12	19

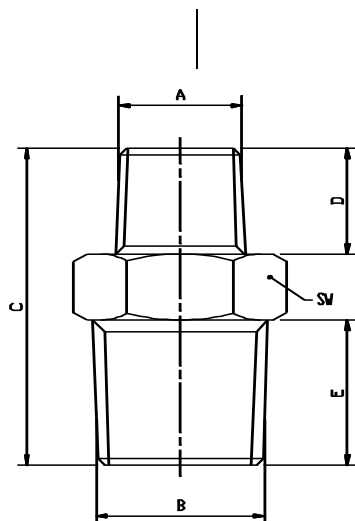


CÓDIGO CODE	A	B	C
03.000.2.TF	M12x1	5	15



RACOR REDUCCIÓN

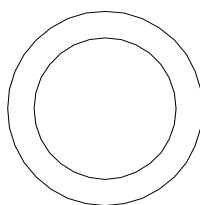
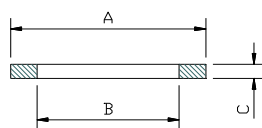
REDUCTION NIPPLES



CÓDIGO CODE	A	B	C	D	E	SW
A92.106101	1/8"	3/8"	25	8	12	17
A92.106064	1/4"	3/8"	28	11	12	17
03.000.3	1/8"	1/4"	24	8	11	14

ARANDELA COBRE

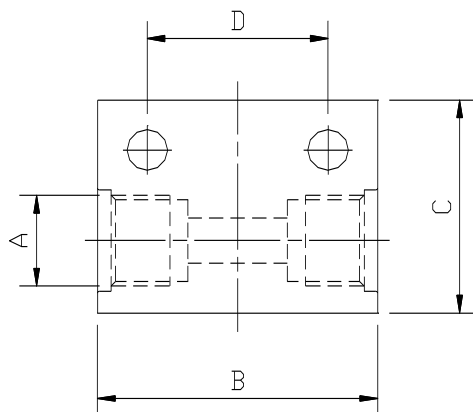
COPPER WASHERS



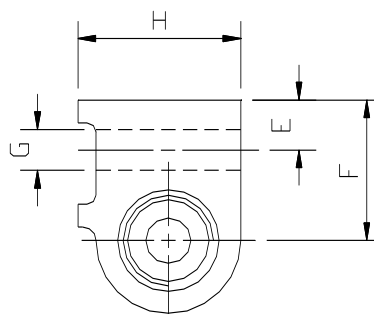
CÓDIGO CODE	A	B	C
A52.131021	8.5	6	1
A52.131017	10	6	1
A52.131018	14	8	1
A52.131015	14	8	1.5
A52.131016	12	8.5	1
A77.131002	14	10	1.5
A73.131009	14	10.2	1
A73.131004	15	12	1.5
A52.131011	18	12	1
A92.114052	18	13.5	1.5
A52.131008	17	14.2	1.5
A77.131010	23	17	1.5



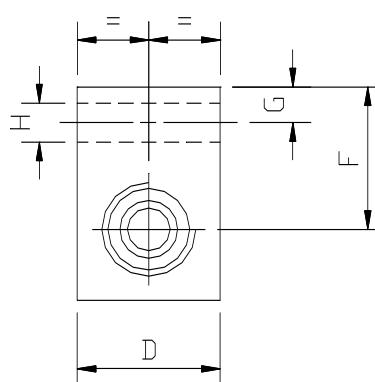
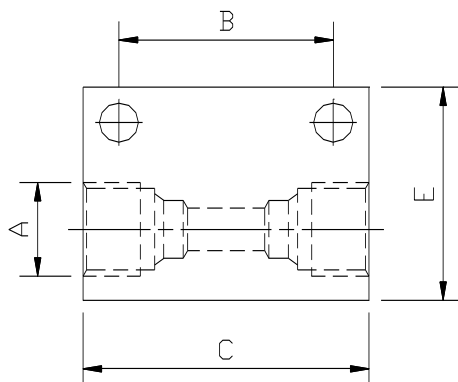
REGLETA



STRAIGHT ANCHOR BLOCK



REGLETA BLOCK	RACOR + BICONO NUT + SLEEVE	TUBO TUBE	A	B	C	D	E	F	G	H
01.831.3	04.051.0 + 06.051.0	4	M10X1	31	23.5	20	5.5	15.5	4.5	18
01.831.3	04.052.0 + 06.052.0	6	M10X1	31	23.5	20	5.5	15.5	4.5	18
01.902.0	04.103.0 + 06.003.0	6	1/8"	31	23	20	5.5	16.5	6.5	16

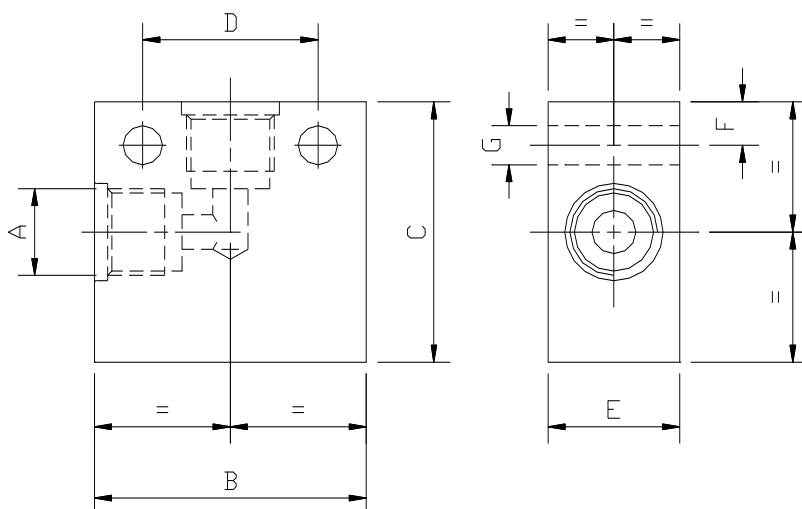


REGLETA BLOCK	RACOR + BICONO OLIVA NUT + OLIVE	TUBO TUBE	A	B	C	D	E	F	G	H
01.902.3	04.104.0 + 06.004.0	8	1/4"	30	40	20	30	20	5	5.5



REGLETA A 90°

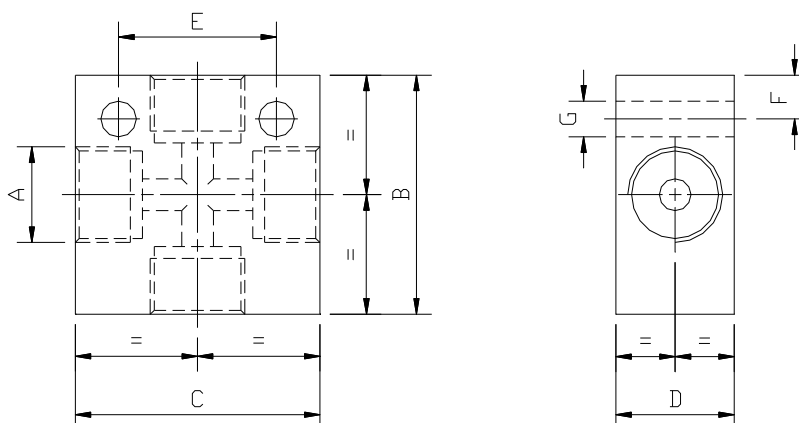
90° ANCHOR ELL



REGLETA BLOCK	RACOR + BICONO NUT + SLEEVE	TUBO TUBE	A	B	C	D	E	F	G
01.831.4	04.051.0 + 06.051.0	4	M10X1	31	30	20	15	5	4.5
01.831.4	04.052.0 + 06.052.0	6	M10X1	31	30	20	15	5	4.5
01.151.1	04.103.0 + 06.003.0	6	1/8"	35	30	20	15	5.5	6.5
01.902.4	04.104.0 + 06.004.0	8	1/4"	40	30	30	20	5	5.5

REGLETA CRUZ

CROSS ANCHOR BLOCK



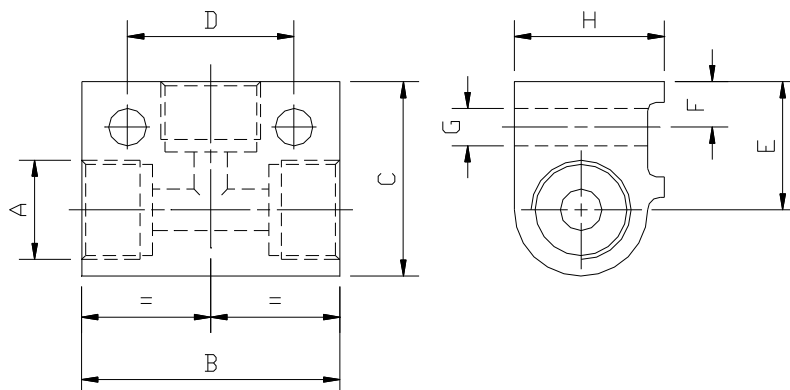
REGLETA BLOCK	RACOR + BICONO NUT + SLEEVE	TUBO TUBE	A	B	C	D	E	F	G
01.831.2	04.051.0 + 06.051.0	4	M10X1	30	31	15	20	5.5	4.5
01.831.2	04.052.0 + 06.052.0	6	M10X1	30	31	15	20	5.5	4.5
01.903.1	04.103.0 + 06.003.0	6	1/8"	30	35	15	20	5.5	6.5
01.160.3	04.104.0 + 06.004.0	8	1/4"	40	40	20	30	5	5.5
01.547.0	04.053.0 + 06.053.0	6	M12x1	30	31	15	20	5.5	4.5
01.547.0	04.054.0 + 06.054.0	8	M12x1	30	31	15	20	5.5	4.5



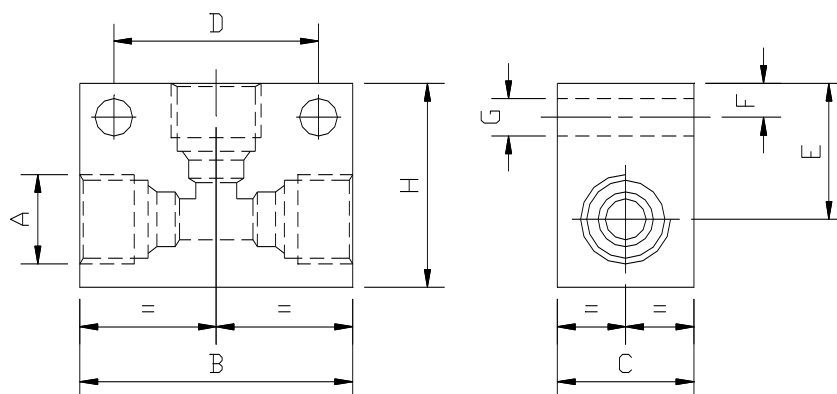


REGLETA "T"

"T" ANCHOR BLOCK



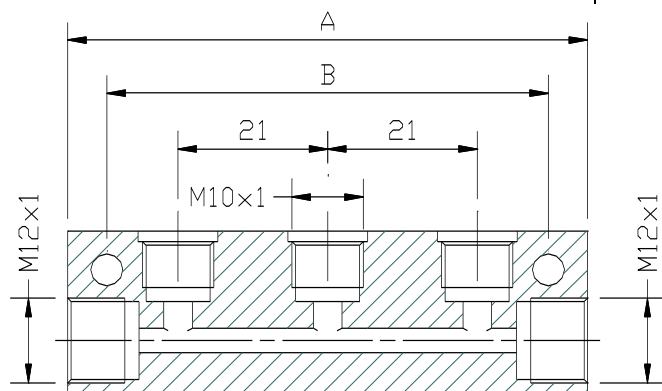
REGLETA BLOCK	RACOR + BICONO NUT + SLEEVE	TUBO TUBE	A	B	C	D	E	F	G	H
01.831.1	04.051.0 + 06.051.0	4	M10X1	31	23.5	20	15.5	5.5	5.5	18
01.831.1	04.052.0 + 06.052.0	6	M10X1	31	23.5	20	15.5	5.5	5.5	18
01.903.0	04.103.0 + 06.003.0	6	1/8"	31	23	20	16.5	5.5	6.5	16
01.160.0	04.053.0 + 06.053.0	6	M12x1	31	23.5	20	15.5	5.5	4.5	18
01.160.0	04.054.0 + 06.054.0	8	M12x1	31	23.5	20	15.5	5.5	4.5	18



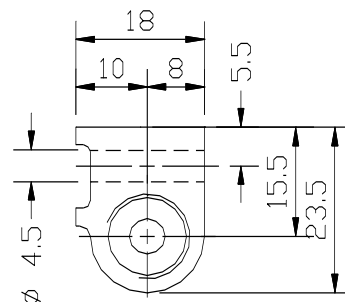
REGLETA BLOCK	RACOR + BICONO NUT + SLEEVE	TUBO TUBE	A	B	C	D	E	F	G	H
01.160.2	04.104.0 + 06.004.0	8	1/4"	40	20	30	20	5	5.5	30



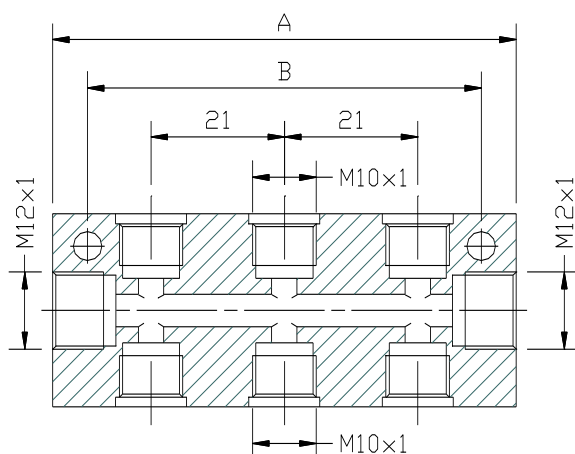
REGLETA UNILATERAL M12x1-M10x1



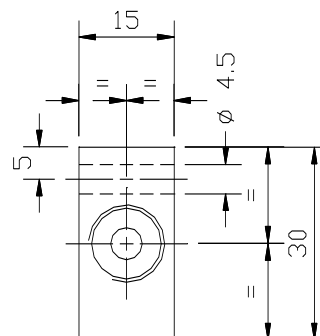
SINGLE-JUNCTION MANIFOLDS M12x1-M10x1



REGLETA BILATERAL M12x1-M10x1



DOUBLE-JUNCTION MANIFOLDS M12x1-M10x1



REGLETA UNILATERAL SINGLE-JUNCTION MANIFOLDS			
CÓDIGO CODE	SALIDAS OUTLETS	A	B
01.520.0	1	31	20
01.521.0	2	52	41
01.522.0	3	73	62
01.523.0	4	94	83
01.524.0	5	115	104
01.525.0	6	136	125
01.526.0	7	157	146
01.527.0	8	178	167
01.528.0	9	199	188
01.529.0	10	220	209

TORNILLO FIJACIÓN

M4x25

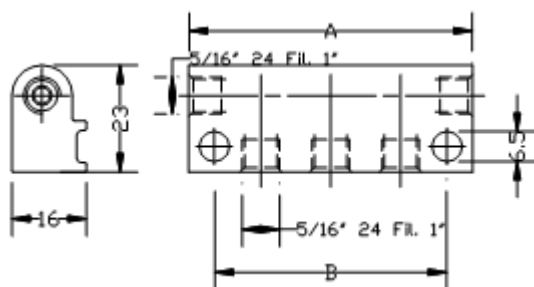
FIXING MALE SCREWS

M4x25

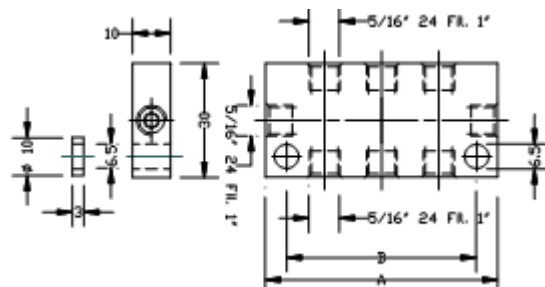
CÓDIGO/CODE 15.031.0

REGLETA BILATERAL DOUBLE-JUNCTION MANIFOLDS			
CÓDIGO CODE	SALIDAS OUTLETS	A	B
01.540.0	2	31	20
01.541.0	4	52	41
01.542.0	6	73	62
01.543.0	8	94	83
01.544.0	10	115	104
01.545.0	12	136	125
01.546.0	14	157	146





DISTRIBUIDOR UNILATERAL <i>SINGLE-JUNCTION MANIFOLDS</i>			
CÓDIGO <i>CODE</i>	SALIDAS <i>OUTLETS</i>	A	B
01.030.0	1	31	20
01.040.0	2	46	35
01.050.0	3	61	50
01.060.0	4	76	65
01.070.0	5	91	80
01.080.0	6	106	95
01.090.0	7	121	110
01.100.0	8	136	125
01.120.0	10	166	155



DISTRIBUIDOR BILATERAL <i>DOUBLE-JUNCTION MANIFOLDS</i>			
CÓDIGO <i>CODE</i>	SALIDAS <i>OUTLETS</i>	A	B
01.504.0	2	31	20
01.506.0	4	46	35
01.508.0	6	61	50
01.510.0	8	76	65
01.512.0	10	91	80
01.514.0	12	106	95

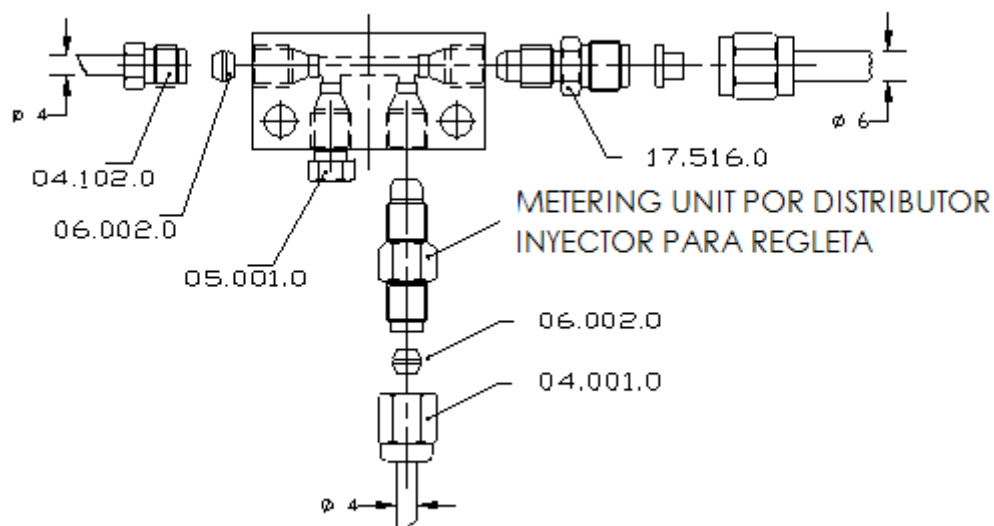
17.010.0 ARANDELA *WASHER*

CONEXIÓN

CON EL RACORDAJE OPORTUNO PUEDE CONECTARSE EN LA REGLETA, TUBO DE DIÁMETRO 4 MM O 6 MM EN LA LÍNEA PRINCIPAL Y TUBO DE DIÁMETRO 4 MM EN LA LÍNEA SECUNDARIA.

CONNECTORS

USING THE SUITABLE PIPE FITTINGS IT IS POSSIBLE TO CONNECT TO THE SAME MANIFOLD PIPES WITH OUTSIDE DIAMETER 4 MM OR 6 MM IN THE MAIN LINE AND PIPE WITH OUTSIDE DIAMETER 4 MM IN THE SECONDARY LINES.

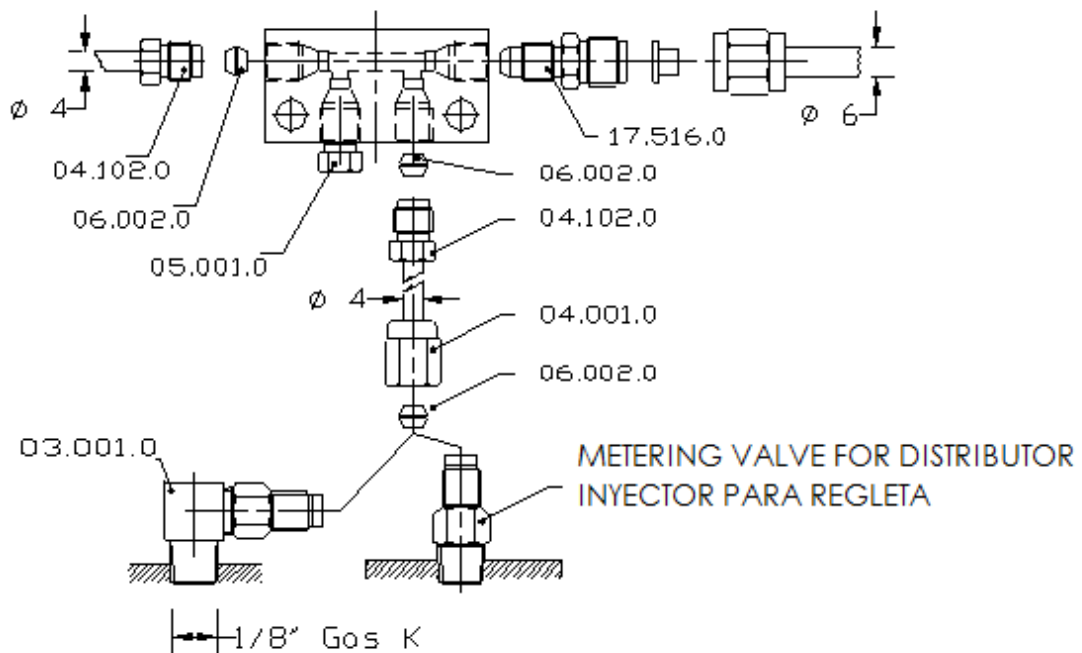


CONEXIÓN

CON EL RACORDAJE OPORTUNO PUEDE CONECTARSE EN LA REGLETA, TUBO DE DIÁMETRO 4 MM O 6 MM EN LA LÍNEA PRINCIPAL Y TUBO DE DIÁMETRO 4 MM EN LA LÍNEA SECUNDARIA.

CONNECTORS

USING THE SUITABLE PIPE FITTINGS IT IS POSSIBLE TO CONNECT TO THE SAME MANIFOLD PIPES WITH OUTSIDE DIAMETER 4 MM OR 6 MM IN THE MAIN LINE AND PIPE WITH OUTSIDE DIAMETER 4 MM IN THE SECONDARY LINES.



BLOQUE DE CONEXIÓN A 90°

90° ANCHOR ELL

CÓDIGO / CODE 01.001.0

ARANDELA

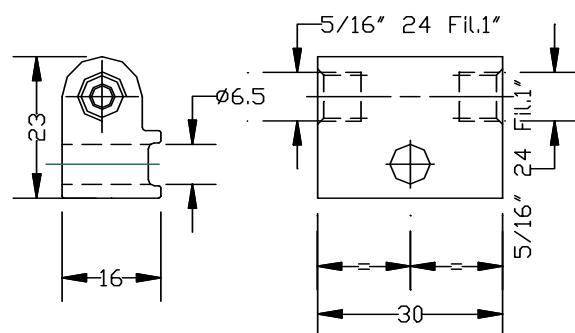
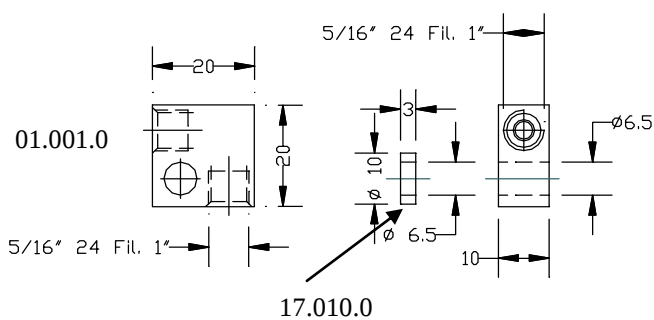
WASHER

CÓDIGO / CODE 17.010.0

BLOQUE DE CONEXIÓN DIRECTA

STRAIGHT ANCHOR BLOCK

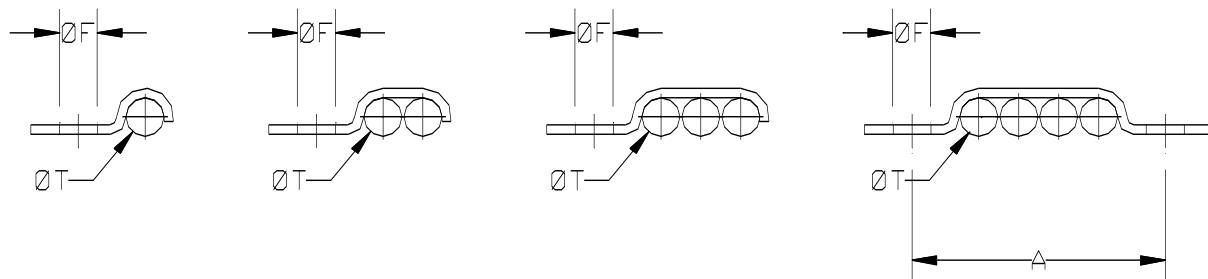
CÓDIGO / CODE 01.030.0





BRIDA FIJACIÓN

FIXING CLAMPS



CÓDIGO CODE	TUBO Ø T TUBE Ø T	NUMERO TUBOS TUBES NUMBER	Ø F	A
08.101.0	4	1	4	-
08.102.0	4	2	4	-
08.103.0	4	3	4	-
08.104.0	4	4	4	28
08.105.0	4	5	4	32
08.106.0	4	6	4	36
08.206.0	6	1	5,5	-
08.206.1	6	2	5,5	-
08.208.0	8	1	5,5	-
08.208.1	8	2	5,5	-
08.210.0	10	1	5,5	-
08.212.0	12	1	5,5	-

TORNILLOS FIJACIÓN

CLAMPING SCREWS

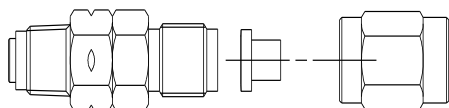
CÓDIGO CODE	A	B	C	
15.013.0	4	7	13	
15.023.0	5	8,5	23	

RIVETAS

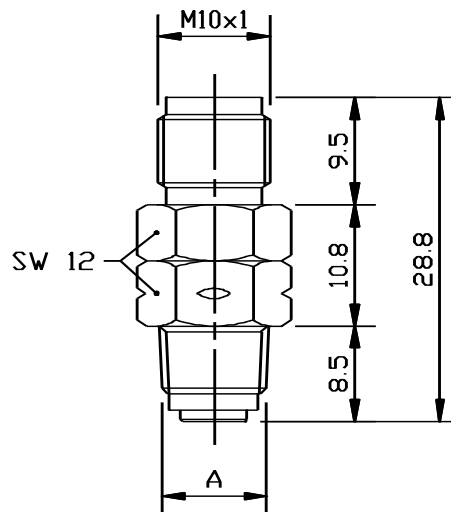
RIVETS

CÓDIGO CODE	A	B	C	
16.080.0	3,5	6	8	
16.065.0	3,5	6	6,5	

TERMINAL RECTO GIRATORIO
PRESIÓN MÁXIMA 50 BAR

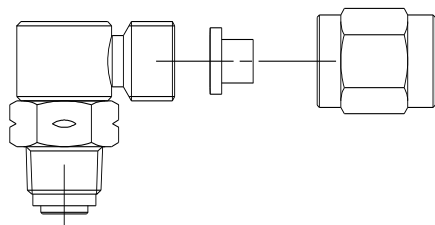


STRAIGHT OSCILLATING JOINT
MAXIMUM PRESSURE 50 BAR

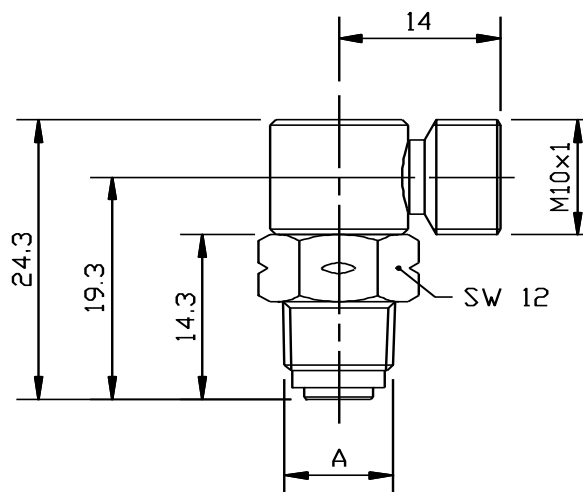


TERMINAL JOINT	RACOR + BICONO NUT + SLEEVE	A	DIÁMETRO EXTERNO TUBO OUTSIDE TUBE DIAMETER
09.015.0	04.071.0 + 06.051.0	1/8"	4
09.015.0	04.072.0 + 06.052.0	1/8"	6
09.015.1	04.071.0 + 06.051.0	M10X1	4
09.015.1	04.072.0 + 06.052.0	M10X1	6

TERMINAL CODO GIRATORIO
PRESIÓN MÁXIMA 50 BAR

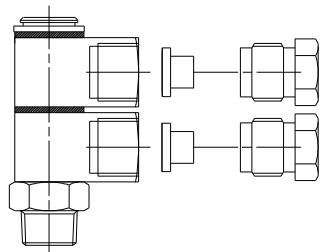


ELBOW OSCILLATING JOINT
MAXIMUM PRESSURE 50 BAR

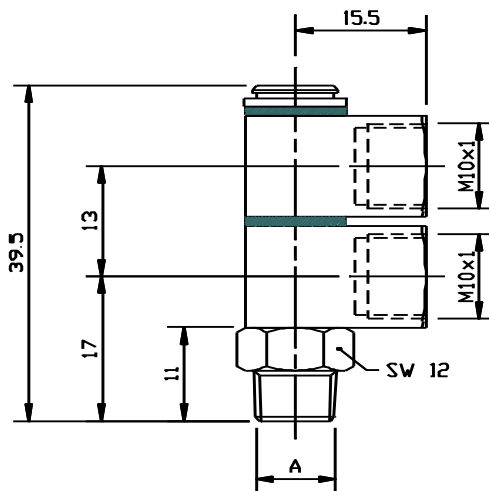


TERMINAL JOINT	RACOR + BICONO NUT + SLEEVE	A	DIÁMETRO EXTERNO TUBO OUTSIDE TUBE DIAMETER
09.016.0	04.071.0+06.051.0	1/8"	4
09.016.0	04.072.0+06.052.0	1/8"	6
09.016.2	04.071.0+06.051.0	M10X1	4
09.016.2	04.072.0+06.052.0	M10X1	6

TERMINAL GIRATORIO A 90º 2 VIAS
PRESIÓN MÁXIMA 50 BAR

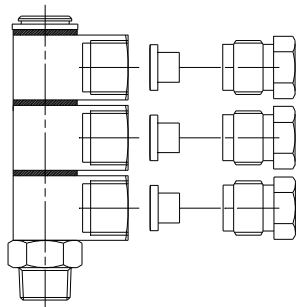


ELBOW OSCILLATING JOINT 2 WAYS
MAXIMUM PRESSURE 50 BAR

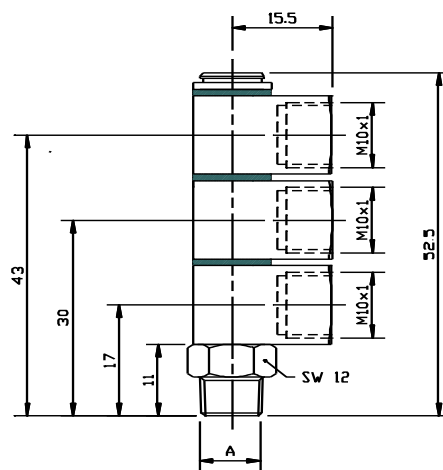


TERMINAL JOINT	RACOR+ BICONO NUT +SLEEVE	A	DIÁMETRO EXTERNO TUBO OUTSIDE TUBE DIAMETER
09.020.0	04.051.0 + 06.051.0	1/8"	4
09.020.0	04.052.0 + 06.052.0	1/8"	6

TERMINAL GIRATORIO A 90º 3 VIAS
PRESIÓN MÁXIMA 50 BAR

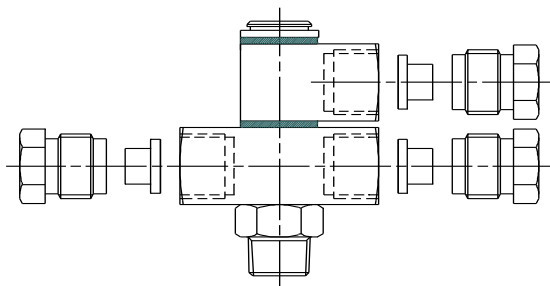


ELBOW OSCILLATING JOINT 3 WAYS
MAXIMUM PRESSURE 50 BAR

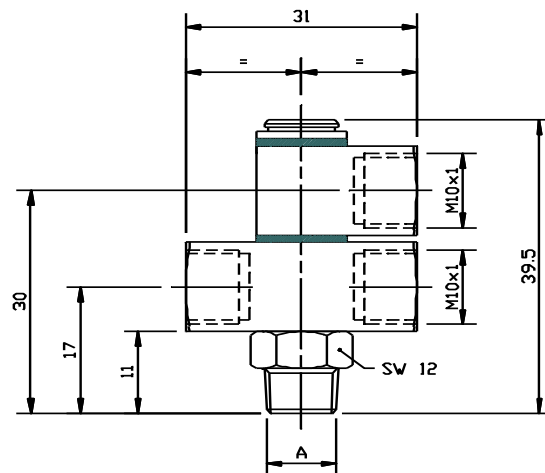


TERMINAL JOINT	RACOR+ BICONO NUT +SLEEVE	A	DIÁMETRO EXTERNO TUBO OUTSIDE TUBE DIAMETER
09.023.5	04.051.0 + 06.051.0	1/8"	4
09.023.5	04.052.0 + 06.052.0	1/8"	6

TERMINAL GIRATORIO A 90º 3 VIAS
PRESIÓN MÁXIMA 50 BAR

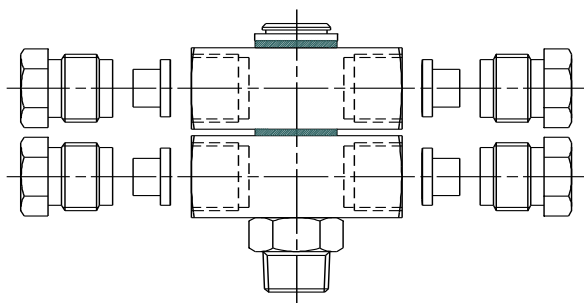


ELBOW OSCILLATING JOINT 3 WAYS
MAXIMUM PRESSURE 50 BAR

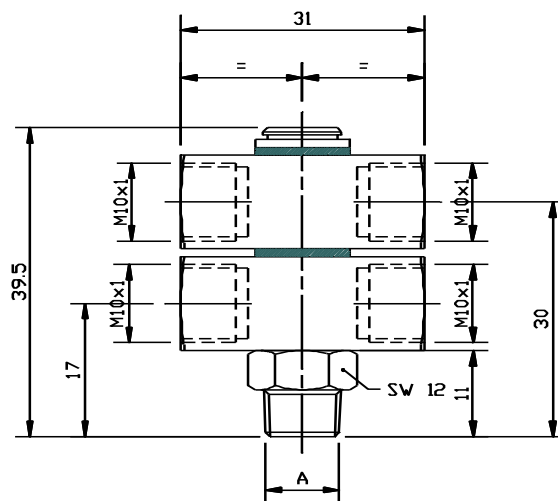


TERMINAL JOINT	RACOR+ BICONO NUT+SLEEVE	A	DIÁMETRO EXTERNO TUBO OUTSIDE TUBE DIAMETER
09.023.4	04.051.0 + 06.051.0	1/8"	4
09.023.4	04.052.0 + 06.052.0	1/8"	6

TERMINAL GIRATORIO A 90º 4 VIAS
PRESIÓN MÁXIMA 50 BAR



ELBOW OSCILLATING JOINT 4 WAYS
MAXIMUM PRESSURE 50 BAR

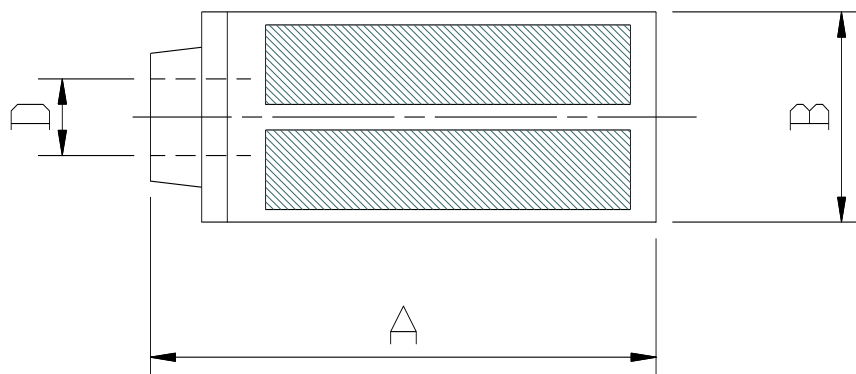


TERMINAL JOINT	RACOR+ BICONO NUT+SLEEVE	A	DIÁMETRO EXTERNO TUBO OUTSIDE TUBE DIAMETER
09.023.6	04.051.0 + 06.051.0	1/8"	4
09.023.6	04.052.0 + 06.052.0	1/8"	6



FILTRO DE ASPIRACIÓN EN NYLON

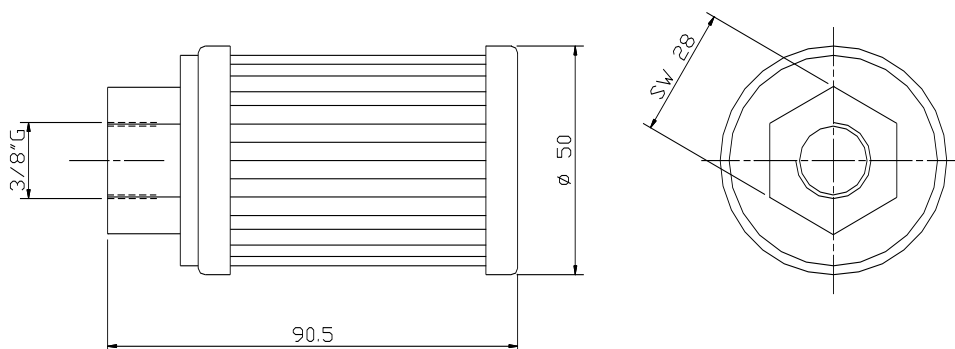
PLASTIC SUCTION STRAINERS



CÓDIGO CODE	D	A	B	MICRAS MICRON
07.200.0	4 MM	37	16	300
07.210.0	6 MM	37	16	300
07.220.0	8 MM	45	25	300
07.230.0	10 MM	45	25	300

FILTRO DE ASPIRACIÓN METÁLICO

METALLIC SUCTION STRAINERS



CÓDIGO CODE	ROSCA THREAD	MICRAS MICRON
A93.086021	3/8"	60



CEPILLOS

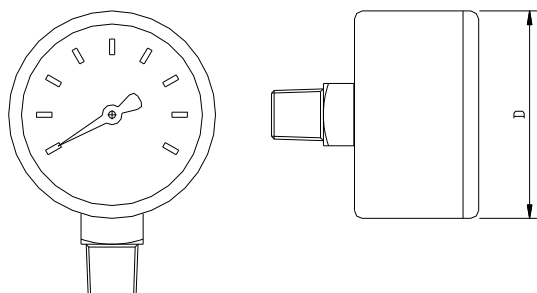
BRUSHES

CUERPO	ALUMINIO	CUERPO	ALUMINIO
CERDAS	0,2 MM NYLON	CERDAS	0,2 MM NYLON
<i>BODY</i>	<i>ALUMINIUM</i>	<i>BODY</i>	<i>BRASS</i>
<i>BRISTLES</i>	<i>0,2 MM NYLON</i>	<i>BRISTLES</i>	<i>0.6 MM NYLON</i>
14.000.1		14.000.2	
CUERPO	ALUMINIO	CUERPO	ALUMINIO
MATERIAL	0,2 MM NYLON	MATERIAL	0,2 MM NYLON
<i>BODY</i>	<i>STEEL</i>	<i>BODY</i>	<i>ALUMINIUM</i>
<i>BRISTLES</i>	<i>0,2 MM NYLON</i>	<i>BRISTLES</i>	<i>0.3 MM NYLON</i>
14.000.3		14.000.4	



MANÓMETRO

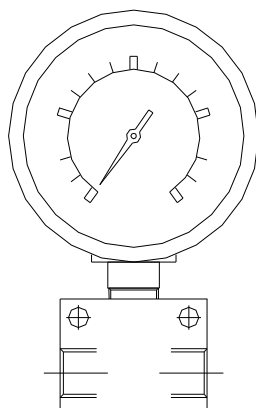
PRESSURE GAUGES



CÓDIGO <i>CODE</i>	ROSCA <i>THREAD</i>	ESCALA BAR <i>RANGE BAR</i>	D
46.300.0	1/8" RADIAL - <i>RADIAL</i>	0-60	40
46.450.1	1/4" RADIAL - <i>RADIAL</i>	0-160	68
46.600.0	1/4" RADIAL - <i>RADIAL</i>	0-400	68
46.650.0	1/4" POSTERIOR - <i>REAR</i>	0-400	68

MANÓMETRO CON BLOQUE REGLETA

PRESSURE GAUGES WITH ANCHOR BLOCK



CÓDIGO <i>CODE</i>	ESCALA BAR <i>RANGE BAR</i>	REGLETA <i>ANCHOR BLOCK</i>
46.702.0	0-160	3 VIAS 1/4" <i>3 WAYS 1/4" (01.160.2)</i>
46.702.2	0-400	3 VIAS 1/4" <i>3 WAYS 1/4" (01.160.2)</i>
46.703.0	0-400	4 VIAS 1/4" <i>4 WAYS 1/4" (01.160.3)</i>



CARTA ELECTRÓNICA

DESCRIPCIÓN

LA CARTA ELECTRÓNICA CME-CARD SE DESTINAN AL CONTROL Y CONDUCCIÓN DE SISTEMAS VOLUMÉTRICOS QUE FUNCIONA CON INYECTORES, BOMBAS NEUMÁTICAS O ELÉCTRICAS ACCIONADAS INTERMITENTEMENTE. LA CARACTERÍSTICA PRINCIPAL ES LA VERSATILIDAD QUE PERMITE, MEDIANTE UN JUMPER J2 ES POSIBLE CONTROLAR UN SISTEMA CON PRESOSTATO (CON CONTROL) O UN SISTEMA CON TIEMPO DE TRABAJO O DE PAUSA (SIN CONTROL).

MEDIANTE EL JUMPER J1, EXISTE LA POSIBILIDAD DE REALIZAR UNA PRELUBRICAICÓN, ACCIONANDO EL PULSADOR MANUAL PARA TERMINAR EL PERIODO DE PAUSA Y PONDER EN MARCHA LA BOMBA QUE FUNCIONARÍA DURANTE EL PERIODO DE TRABAJO PREESTABLECIDO. EL PERIODO DE TRABAJO Y PAUSA SE REGULAN MEDIANTE DIP-SWITCH.

EN LA CARTA CME-CARD ES POSIBLE CONECTAR EL NÍVEL ELÉCTRICO DE LUBRICANTE, ASÍ COMO LAS SEÑALES DE PRESIÓN DEL PRESOSTATO. LA CARTA NO SE SUMINISTRA CON PROTECCIÓN CON LO QUE DEBE INSTALARSE EN EL CUADRO GENERAL DE LA MÁQUINA.

TENSIÓN DE ALIMENTACIÓN	24 V DC, 115 V AC O 230 V AC
PERIODO DE PAUSA	DE 5 MINUTOS A 21 HORAS
PERIODO DE TRABAJO	DE 5 A 90 SEGUNDOS
PULSADOR	LUBRIC. MANUAL – RESET
LED VERDE	TENSIÓN EN LÍNEA
LED AMARILLO	BOMBA EN FUNCIONAMEINTO
LED ROJO	ALARMA NIVEL
	ALARMA PRESIÓN
TEMPERATURA	DE -10 °C A + 60 °C

ELECTRONIC CARDS

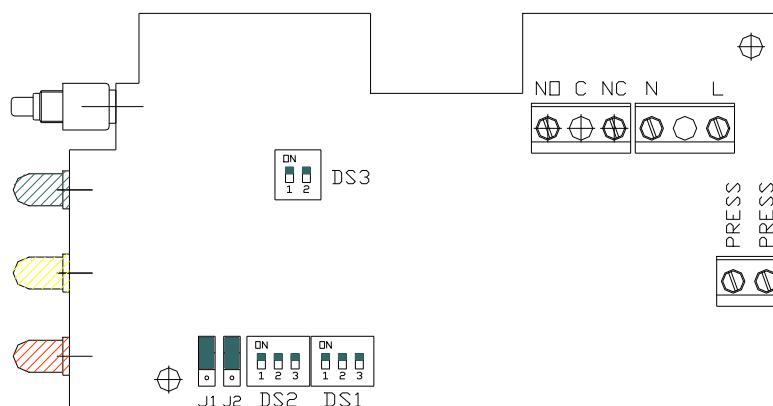
DESCRIPTION

THE CME-CARD ELECTRONIC CARDS ARE SUPPLIED TO DRIVE AND TO CONTROL LUBRICATION SYSTEMS WITH METERING VOLUMETRIC VALVES AND CYCLIC TYPE LUBRICATORS (PNEUMATIC OR ELECTRIC). BY MEAN OF THE JUMPER J2 IT IS POSSIBLE TO SELECT TO DRIVE A SYSTEM COMPLETE WITH PRESSURE SWITCH (WITH CONTROL) OR A SYSTEM ONLY FOR WORKING AND PAUSE TIME (WITHOUT CONTROL). BY MEAN OF THE JUMPER J1 IT IS POSSIBLE TO HAVE PRELUBE OR NOT. PRESSING THE PUSH BUTTON WILL END THE PAUSE PERIOD AND START THE PUMP THAT WILL RUN FOR THE WORKING PERIOD. THE PUSH BUTTON IS ALSO USED TO CLEAR A SYSTEM FAULT INDICATION. THE PAUSE AND WORKING PERIOD CAN BE ADJUSTED BY MEAN OF DIP-SWITCHES. ON THESE ELECTRONIC CARDS IT IS POSSIBLE TO CONNECT THE LOW LEVEL SWITCH AND THE PRESSURE SWITCH SIGNALS AND HE HAS A POTENTIAL FREE CONTACT. THE CME-CARD HAS NOT A PROTECTION BOX SO HE HAS TO BE INSTALLED INSIDE THE CONTROL BOARD OF THE MACHINE.

SUPPLY VOLTAGE	24 V DC, 115 V AC OR 230 V AC
PAUSE TIME	FROM 5 MINUTES TO 21 HOURS
WORKING TIME	FROM 5 TO 90 SECONDS
PUSH BUTTON	EXTRA CYCLES – RESET
GREED LAMP	ON LINE
YELLOW LAMP	WORK PUMP
RED LAMP	LOW LEVEL ALARM
	PRESSURE ALARM
TEMPERATURE	FROM -10 °C TO + 60 °C

CODIFICACIÓN - CODES FOR ORDER

CÓDIGO - CODE	VOLTAJE - VOLTAGE
A91.111101	24 V DC
A91.111070	115 V AC
A91.111071	230 V AC





PRESOSTATO FINAL DE LÍNEA PFL

DESCRIPCIÓN

EL PRESOSTATO DE FINAL DE LÍNEA PFL SE UTILIZA PARA EL CONTROL DE LA PRESIÓN EN LA LÍNEA PRINCIPAL DEL SISTEMA DE LUBRICACIÓN. SE CONSTITUYE DE UN CUERPO EN ACERO, ORIENTABLE DONDE ESTÁN ALOJADOS EL MUELLE Y EL PISTÓN, LA TUERCA DE REGULACIÓN Y EL RACOR DE MONTAJE PARA LÍNEA PRINCIPAL. DENTRO DEL CUERPO DE ALUMINIO ESTÁ SITUADO EL MICRO.

ESTE PRESOSTATO DEBE MONTARSE AL FINAL DE LA LÍNEA PRINCIPAL PARA PODER TENER UN CONTROL CORRECTO DE LA PRESIÓN.

EL PRESOSTATO PFL ES UN ELEMENTO MUY ÚTIL EN SISTEMAS VOLUMÉTRICOS CON INYECTORES, CON EL FIN DE DETECTAR SI HAY ROTURA O OBSTRUCCIÓN EN LA LÍNEA PRINCIPAL. LA SEÑAL DE PRESIÓN OBTENIDA NO DEBEN UTILIZARSE PARA DETENER LA BOMBA; DEBE UTILIZARSE DESDE EL PLC O LA CARTA ELÉCTRICA CON EL FIN DE ASEGURARSE QUE EL SISTEMA ESTÁ TRABAJANDO CORRECTAMENTE.

LOS PRESOSTATOS SE SUMINISTRAN CON CONECTOR CUADRUPOLO CON GRADO DE PROTECCIÓN IP-65.

TENSIÓN	250 V AC
CORRIENTE	5A
CONTACTO	"NA" - C - "NC"
PROTECCIÓN	IP - 65
CONEXIÓN	M10x1 TUBO 4 - 6 mm
TEMPERATURA	0 °C + 80 °C
LUBRICANTE	ACEITE MIN 50 cSt 40°C GRASA MAX NLGI 00

PFL END OF LINE PRESSURE SWITCH

DESCRIPTION

THE PFL END OF LINE PRESSURE SWITCHES ARE USED TO CHECK THE SET PRESSURE ON THE MAIN LINE OF A LUBRICATION SYSTEM WITH METERING VALVES. THEY ARE MADE WITH A REVOLVING STEEL BODY (IT IS POSSIBLE TO ADJUST THE PRESSURE SWITCH TO CONNECT THE MAIN LINE) WHERE ARE THE SPRING AND THE PISTON, THE ADJUSTABLE RING NUT TO SET THE PRESSURE THAT HAVE TO BE CONTROLLED AND THE FITTING FOR THE MAIN LINE TUBE. INSIDE THE ALLUMINIUM BODY THERE IS THE MICROSWITCH. THIS PRESSURE SWITCH HAVE TO BE INSTALLED AT THE END OF THE MAIN LINE TO HAVE A CORRECT CONTROL OF THE PRESSURE.

THE PFL PRESSURE SWITCHES ARE VERY USEFUL TO BE INSTALLED IN LUBRICATION SYSTEMS WITH METERING VALVES TO CHECK IF THE MAIN LINE IS BROKEN OR PLUGGED. THE PRESSURE ACHIEVED SIGNAL HAVE NOT TO BE USED TO STOP THE PUMP, BUT HAVE TO BE USED FROM THE PLC OR THE ELECTRONIC CARD ONLY TO UNDERSTAND THAT THE SYSTEM IS WELL WORKING.

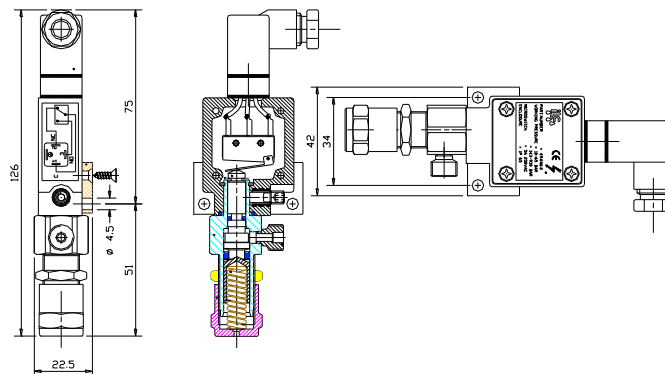
THESE PRESSURE SWITCH ARE SUPPLIED COMPLETE OF A QUADRUPOLE CONNECTOR WITH ENCLOSURE IP-65.

VOLTAGE	250 V AC
CURRENT	5A
CONTACTS	"NO" - C - "NC"
PROTECTION	IP - 65
CONNECTION	M10x1 TUBE 4 - 6 mm
TEMPERATURE	0 °C + 80 °C
LUBRICANTS	OIL MIN 50 cSt 40°C SOFT GREASE MAX NLGI 00

CODIFICACIÓN

CODES TO ORDER

CÓDIGO - CODE	CAMPO DI REGOLAZIONE - ADJUSTABLE RANGE
49.045.0	5 - 18 BAR
49.046.0	15 - 75 BAR





PRESOSTATO SP-43

DESCRIPCIÓN

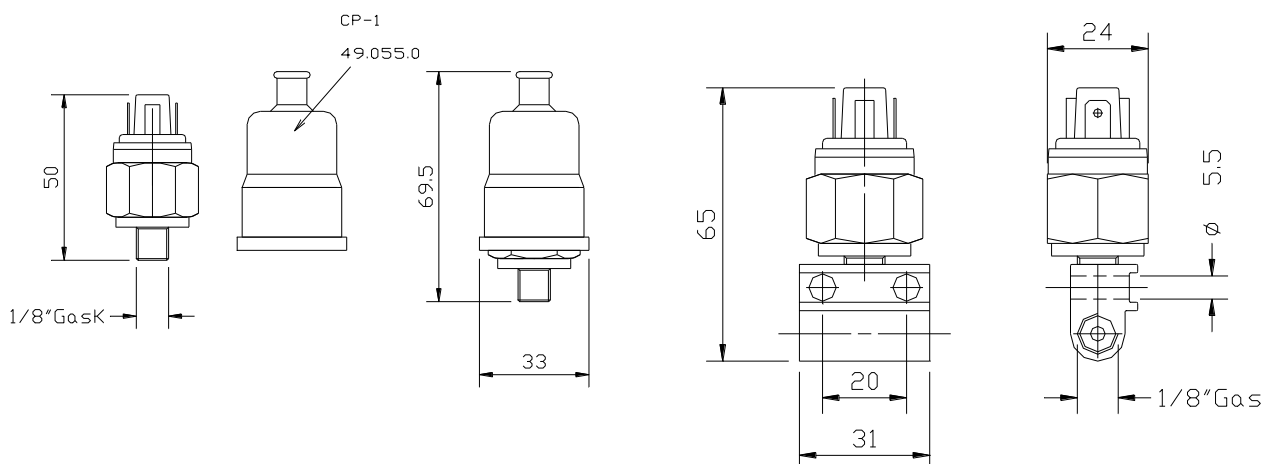
EL PRESOSTATO A MEMBRANA SP-43 SE DESTINAN AL CONTROL DE LA PRESIÓN MÍNIMA Y MÁXIMA. SE CONSTITUYE DE UN ELEMENTO SENSIBLE A MEMBRANA EN NBR ANTIACEITE, CONTACTO ELÉCTRICO EN PLATA, CUERPO CON TERMINAL FASTON, MUELLES DE EQUILIBRIO Y CONTROL DE LA PRESIÓN. LAS CONDICIONES DE CONTACTO NA O NC SE REFIERE A LA SITUACIÓN EN AUSENCIA DE PRESIÓN. PARTICULARMENTE PUDEN UTILIZARSE EN SISTEMAS DE RECIRCULACIÓN DE ACEITE PUDIENDO REGULARSE MEDIANTE TORNILLO, PONIENDO ATENCIÓN EN NO AFECTAR EL MUELLE. ES ACONSEJABLE PROTEGER LAS CONEXIONES ELÉCTRICAS Y LOS ELEMENTOS INTERNOS DE FILTRACIONES DE AGUA, POLVO MEDIANTE EL CAPUCHÓN DE PROTECCIÓN CP-1.

PRESSURE SWITCH SP-43

DESCRIPTION

THE SP-43 MEMBRANE PRESSURE SWITCHES ARE EMPLOYED TO CONTROL THE MINIMUM OR MAXIMUM PRESSURE. THEY ARE DESIGNED WITH AN HEXAGONAL BODY, A NBR OIL PROOF MEMBRANE, SILVER CONTACTS, BODY WITH SCREWED CLAMP, CONNECTION TERMINALS SPRING FOR THE PRESSURE TO BE CHECKED. "NO" OR "NC" ELECTRIC CONTACT POSITION REFERS TO THE STATUS IN ABSENCE OF PRESSURE. THEY CAN BE USED IN CIRCULATING OIL SYSTEM AND THE PRESSURE CAN BE ADJUSTED BY A SMALL SCREWDRIVER THE V SCREW PAYING ATTENTION NOT TO AFFECT THE SPRING. IT IS ADVISABLE TO PROTECT THE ELECTRIC CONNECTIONS AND THE INTERNAL DEVICES AGAINST MOISTURE AND DUST INFILTRATION BY MEANS OF PROTECTION CP-1.

CARACTERÍSTICAS					FEATURES				
TENSIÓN MAX					230 V AC			OPERATING VOLTAGE	
POTENCIA MAX					100 VA			OPERATING POWER	
INTENSIDAD CORRIENTE					0.5A RESIS. 0.25A INDUT.			CURRENT INTENSITY	
TEMPERATURA DE TRABAJO					-5 °C +60 °C			OPERATING TEMPERATURE	
PROTECCIÓN					IP 54			ENCLOSURE	
NÚMERO MÁXIMO DE CICLOS					200/1'			MAXIMUM STROKES	
TENSIÓN DE AISLAMIENTO					1500 V			ISOLATING VOLTAGE	
CODIFICACIÓN PRESOSTATO CODES FOR ORDER PRESSURE SWITCH					CODIFICACIÓN PRESOSTATO CON DISTRIBUIDOR CODES FOR ORDER PRESSURE SWITCH WITH MANIFOLD				
CÓDIGO CODE	TIPO NA TYPE NO	BAR	CÓDIGO CODE	TIPO NC TYPE NC	CÓDIGO CODE	TIPO NA TYPE NO	BAR	CÓDIGO CODE	TIPO NC TYPE NC
49.061.0	PMN 2A	0.1-1	49.062.0	PMN 2C	49.063.0	PMN 2AD	0.1-1	49.064.0	PMN 2CD
49.061.1	PMN 10A	1-10	49.062.1	PMN 10C	49.063.1	PMN 10AD	1-10	49.064.1	PMN 10CD
49.061.2	PMN 20A	10-20	49.062.2	PMN 20C	49.063.2	PMN 20AD	10-20	49.064.2	PMN 20CD
49.061.3	PMN 50A	20-50	49.062.3	PMN 50C	49.063.3	PMN 50AD	20-50	49.064.3	PMN 50CD
49.061.4	PMN 80A	30-80	49.062.4	PMN 80C	49.063.4	PMN 80AD	30-80	49.064.4	PMN 80CD
49.061.5	PMN 150A	50-150	49.062.5	PMN 150C	49.063.5	PMN 150AD	50-150	49.064.5	PMN 150CD
49.061.6	PMN 250A	100-250	49.062.6	PMN 250C	49.063.6	PMN 250AD	100-250	49.064.6	PMN 250CD





NIVEL ELECTRICO PARA ACEITE

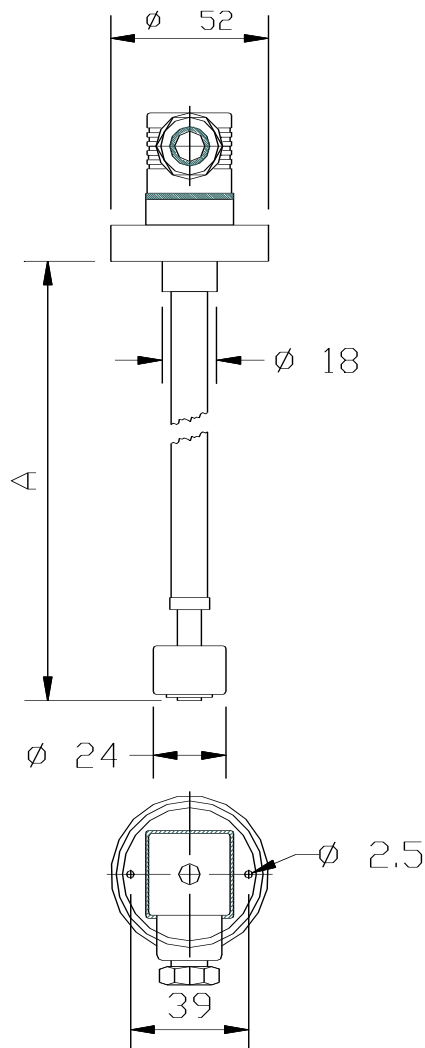
CARACTERÍSTICAS

ELECTRICIDAD	250 V AC – 150 V DC 1.5 A
CONTACTO	"NC"
PROTECCIÓN	IP-65
TEMPERATURA	DE 0 °C A 70 °C
LUBRICANTE	ACEITE 1000 cSt 40°C

OIL LOW LEVEL SWITCHES

FEATURES

ELECTRICAL	250 V AC – 150 V DC 1.5 A
CONTACT	"NC"
ENCLOSURE	IP-65
TEMPERATURE	FROM 0 °C TO 70 °C
LUBRICANTS	OIL 1000 cSt 40°C



CODIFICACIÓN

CÓDIGO

CODE

		CODES FOR ORDER
		A
A70.094029		130 MM
A70.094037		230 MM
A70.094056		365 MM





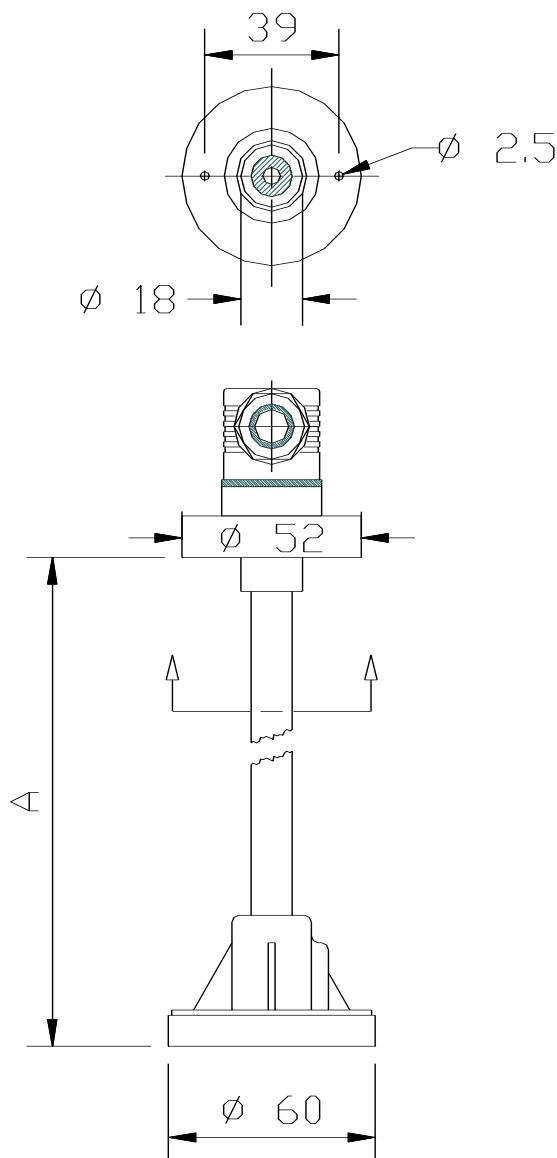
NIVEL ELÉCTRICO PARA GRASA

SOFT GREASE LOW LEVEL SWITCHES

CARACTERÍSTICAS

FEATURES

ELECTRICIDAD	24 V DC 2 A	ELECTRICAL	24 V DC 2 A
CONTACTO	"NC"	CONTACT	"NC"
PROTECCIÓN	IP-65	ENCLOSURE	IP-65
TEMPERATURA	DE 0 °C A 70 °C	TEMPERATURE	FROM 0 °C TO 70 °C
LUBRICANTE	GRASA NLGI 000 - 00	LUBRICANTS	SOFT GREASE NLGI 000 - 00



CODIFICACIÓN

CODES FOR ORDER

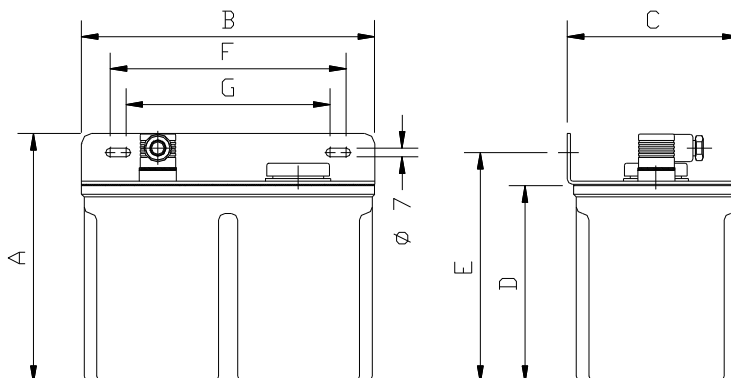
CÓDIGO CODE	A
A70.094038	115 MM
A70.094039	210 MM





DEPÓSITO EN NYLON COMPLETO DE TAPA, TAPÓN CON FILTRO Y NIVEL ELÉCTRICO

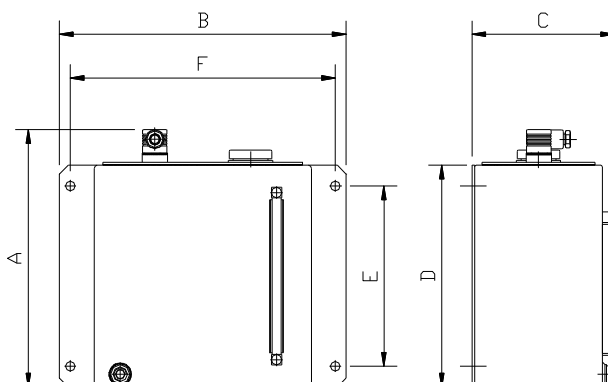
NYLON RESERVOIR COMPLETE WITH COVER, STRAINER FILLER CUP AND LOW LEVEL SWITCH



CÓDIGO CODE	CAPACIDAD LITROS CAPACITY LITRES	NIVEL ELÉCTRICO LOW LEVEL SWITCH	A	B	C	D	E	F	G
00.648.0	1		149	148	123	108	134	132	125
00.648.1	2		201	148	123	160	186	132	125
00.648.2	4		196	230	135	155	181	185	160
00.648.3	6		291	230	135	250	276	185	160
00.648.4	1	***	149	148	123	108	134	132	125
00.648.5	2	***	201	148	123	160	186	132	125
00.648.6	4	***	196	230	135	155	181	185	160
00.648.7	6	***	291	230	135	250	276	185	160

DEPÓSITO METÁLICO CON TAPA, TAPÓN CON FILTRO Y NIVEL ELÉCTRICO

METALLIC RESERVOIR COMPLETE WITH COVER, STRAINER FILLER CUP AND LOW LEVEL SWITCH



CÓDIGO CODE	CAPACIDAD LITROS CAPACITY LITRES	NIVEL ELÉCTRICO LOW LEVEL SWITCH	A	B	C	D	E	F
00.649.0	5		197	236	151	156	/	185
00.649.1	8		270	330	163	252	205	305
00.649.2	12		270	355	196	252	205	330
00.649.3	50		417	560	266	400	300	530
00.649.4	5	***	197	236	151	156	/	185
00.649.5	8	***	293	330	163	252	205	305
00.649.6	12	***	293	355	196	252	205	330
00.649.7	50	***	440	560	266	400	300	530

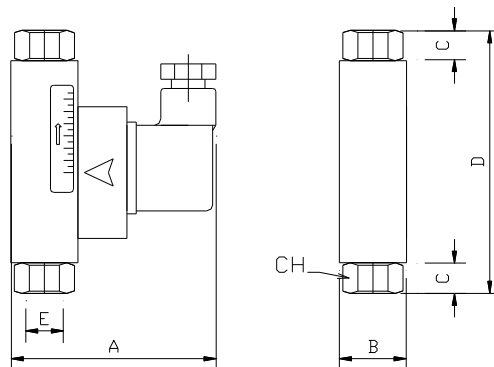




INDICADOR DE FLUJO

INDICADOR DE FLUJO REGULABLE ELÉCTRICO

Estos reguladores se instalan normalmente en implantes de circulación de aceite para el control del paso de lubricante. La disminución de la circulación nominal es señalada visualmente en la escala graduada del tubo en pirex externo y electricamente mediante el obturador magnético. Para un correcto funcionamiento es necesario instalar el indicador verticalmente.



FLOW METERS

ADJUSTABLE ELECTRIC FLOW METERS

The flow meters are provided for circulating oil system to monitor the lubricant stream. A visual indication for decreasing discharge is showed on the Pyrex glass tube marked with a scale values. By means of the shutter with a permanent magnet it is possible to check the decreasing discharge with an electrical signal. The flow meter has to be installed vertically.

A	B	C	D	E - Gas	CH
60	20	13.5	89	1 / 8"	15
62	22	13.5	93	1 / 4"	17
64	24	15.5	104	3 / 8"	20
68	28	18.5	115	1 / 2"	24
72	32	22.5	132	3 / 4"	30
85	45	24.5	157	1"	37

CARACTERÍSTICAS

DESCARGA MONOTORIZADA	=	DE 0.3 L/1' A 60 L/1'
TEMPERATURA	=	DE -20°C A +80°C
VOLTAJE	=	220 V AC – DC 50Hz
INTENSIDAD CORRIENTE	=	0.5A
POTENCIA CONMUTABLE	=	50W
CONEXIÓN ELÉCTRICA	=	CONECTOR
GRADO PROTECCIÓN	=	IP - 55
POSICIÓN MONTAJE	=	VERTICAL
PRESIÓN MÁXIMA DE TRABAJO	=	50 BAR

FEATURES

MONITORED DISCHARGES	=	FROM 0.3L/1' TO 60
OPERATING TEMPERATURE	=	FROM -20°C TO
VOLTAGE	=	220 V AC – DC 50Hz
CURRENT INTENSITY	=	0.5A
SWITCHING POWER	=	50W
ELECTRIC CONNECTION	=	CONNECTOR
PROTECTION	=	IP - 55
MOUNTING	=	VERTICAL
MAX OPERATING PRESSURE	=	50 BAR

CODIFICACIÓN

CODES FOR ORDER

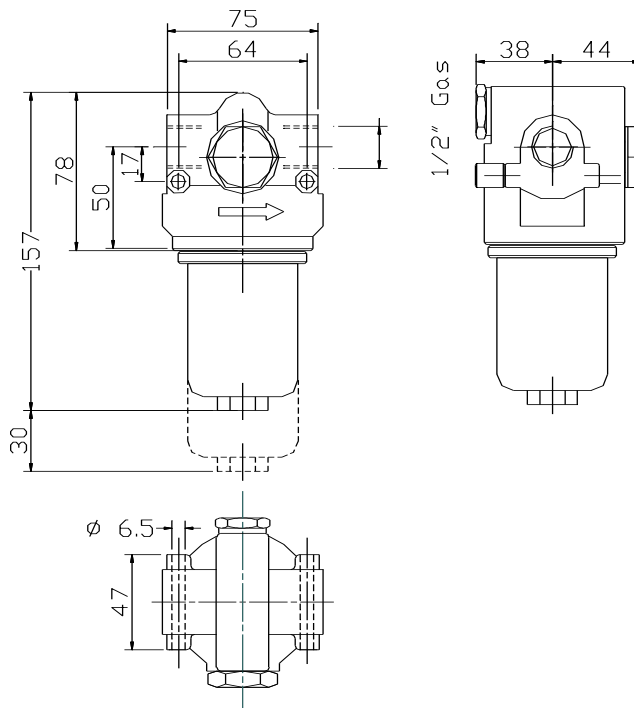
CÓDIGO CODE	TIPO TYPE	CAMPO DE TRABAJO OPERATING FIELD	ROSCA THREAD
45.010.0	FCE 1 R3	0.3 – 3 LITRI/MINUTO – LITERS/MINUTE	1 / 8 "
45.010.1	FCE 2 R9	1 – 9 LITRI/MINUTO – LITERS/MINUTE	1 / 4 "
45.010.2	FCE 3 R18	2 – 18 LITRI/MINUTO – LITERS/MINUTE	3 / 8 "
45.010.3	FCE 4 R24	3 – 24 LITRI/MINUTO – LITERS/MINUTE	1 / 2 "
45.010.4	FCE 5 R35	6 – 35 LITRI/MINUTO – LITERS/MINUTE	3 / 4 "
45.010.5	FCE 6 R60	15 – 60 LITRI/MINUTO – LITERS/MINUTE	1 "





FILTRO DE LÍNEA DE ALTA PRESIÓN

HIGH PRESSURE LINE STRAINERS



CARACTERÍSTICAS

FEATURES

GRADO FILTRAJE	=	10-25-60 MICRAS
SUPERFICIE FILTRANTE	=	350 cm ²
PRESIÓN MÁXIMA DE TRABAJO	=	200 BAR
ROSCA	=	1 / 2"
TENSIÓN INDICADOR ELÉCTRICO	=	250V AC 150V DC
GRADO DE PROTECCIÓN	=	IP – 65
DESCARGA (ACEITE 30 cSt)	=	50 L/1'
LUBRICANTE	=	ACEITE ISO 6473 / 4
TEMPERATURA TRABAJO	=	DE – 25°C A + 110°C

STRAINING GRADE	=	10-25-60 MICRON
STRAINING SURFACE	=	350 cm ²
MAX. OPERATING PRESSURE	=	200 BAR
PORT	=	1 / 2"
SWITCH VOLTAGE	=	250V AC 150V DC
INDICATOR	=	250V AC 150V DC
PROTECTION	=	IP – 65
DISCHARGE (OIL 30 cSt)	=	50 L/1'
LUBRICANTS	=	OIL ISO 6473 / 4
OPERATING TEMPERATURE	=	FROM – 25°C TO + 110°C

CODIFICACIÓN

CODES FOR ORDER

CÓDIGO/CODE	TIPO/TYPE	FILTRACIÓN STRAINING GRADE	INDICADOR VISIVO VISUAL INDICATOR	INDICADOR ELÉCTRICO ELECTRICAL SWITCH INDICATOR
07.280.0	FMP - 10	10 MICRAS/MICRON		
07.280.1	FMP - 25	25 MICRAS/MICRON		
07.280.2	FMP - 60	60 MICRAS/MICRON		
07.281.0	FMP - 10	10 MICRAS/MICRON	***	
07.281.1	FMP - 25	25 MICRAS/MICRON	***	
07.281.2	FMP - 60	60 MICRAS/MICRON	***	
07.282.0	FMP - 10	10 MICRAS/MICRON		***
07.282.1	FMP - 25	25 MICRAS/MICRON		***
07.282.2	FMP - 60	60 MICRAS/MICRON		***



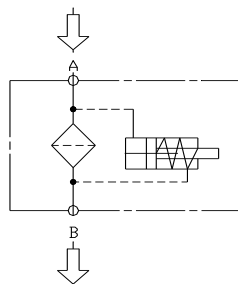


FILTRO DE LÍNEA DE ALTA PRESIÓN

INDICADOR VISIVO

Permite visualizar mediante la variación del color (de verde a rojo) la obstrucción del elemento filtrante.

CODIFICACIÓN
14.600.0



HIGH PRESSURE LINE STRAINERS

CLOGGING VISUAL INDICATOR

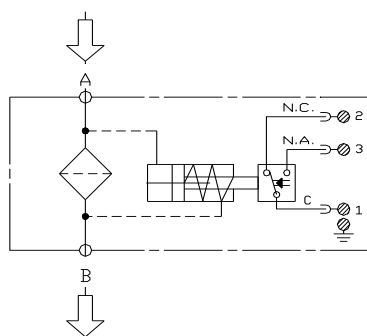
If the tablet change colour from green to red the strainer cartridge is clog.

CODE FOR ORDER
14.600.0

INDICADOR ELÉCTRICO

Asociada a la variación del color de esta versión, envía una señal eléctrica alertando sobre la obstrucción en el elemento filtrante.

CODIFICACIÓN
14.610.0
ESQUEMA CIRCUITO



CLOGGING ELECTRICAL SWITCH INDICATOR

In addition to the visual indication there is an electrical signal to point out the strainer cartridge is clog.

CODE FOR ORDER
14.610.0
WIRING DIAGRAM

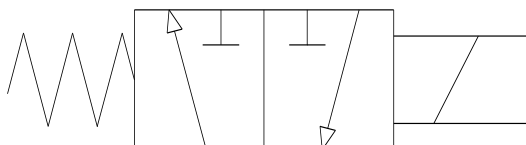
ELECTROVÁLVULA PARA ACCIONAAR BOMBA NEUMÁTICA

CODIFICACIÓN

SOLENOID VALVES TO DRIVE PNEUMATIC PUMPS

CODES FOR ORDER

CÓDIGO CODE	VÍAS WAYS	VOLTAJE VOLTAGE	PRESIÓN PRESSURE	POTENCIA POWER	ROSCA THREAD
14.500.0	3	24 V AC	0-10	17 - 10 VA	1 / 8 "
14.500.1	3	110 V AC	0-10	17 - 10 VA	1 / 8 "
14.500.2	3	220 V AC	0-10	17 - 10 VA	1 / 8 "
14.499.9	3	24 V DC	0-10	7 W	1 / 8 "





FILTRO DE LÍNEA PARA ACEITE O GRASA

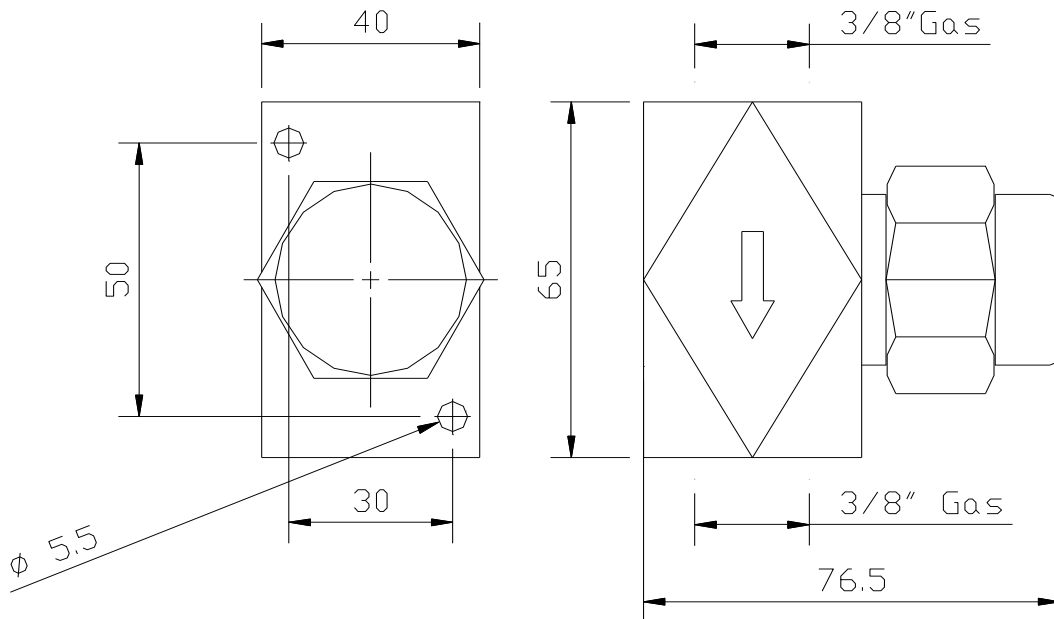
PRESIÓN MÁXIMA DE TRABAJO 500 BAR

MEDIDAS

OIL AND GREASE LINE STRAINERS

WORKING MAXIMUM PRESSURE 500 BAR

OVERALL DIMENSION



CODIFICACIÓN FILTRO ACEITE

CODES TO ORDER OIL STRAINERS

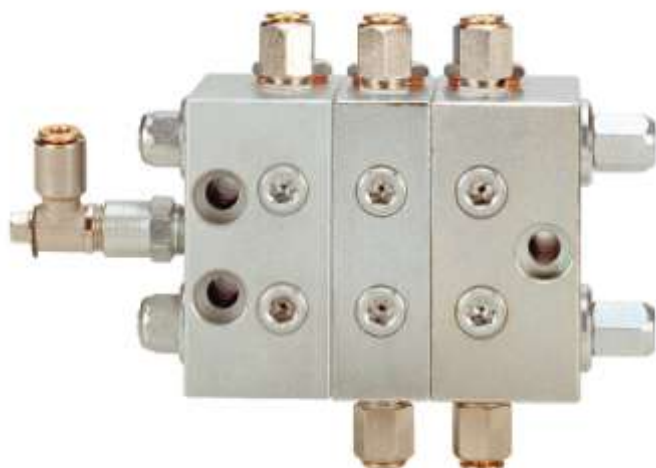
CÓDIGO <i>CODE</i>	MICRAS <i>MICRON</i>	ROSCA <i>THREAD</i>	FILTRO RECAMBIO <i>STRAINER ELEMENT</i>
07.260.0	25	1/4"	07.262.0
07.260.1	40	1/4"	07.262.1
07.260.2	60	1/4"	07.262.2
07.260.3	125	1/4"	07.262.3
07.260.4	25	3/8"	07.262.0
07.260.5	40	3/8"	07.262.1
07.260.6	60	3/8"	07.262.2
07.260.7	125	3/8"	07.262.3

CODIFICACIÓN FILTRO GRASA

CODES TO ORDER GREASE STRAINERS

CÓDIGO <i>CODE</i>	MICRAS <i>MICRON</i>	ROSCA <i>THREAD</i>	FILTRO RECAMBIO <i>STRAINER ELEMENT</i>
07.261.0	150	1/4"	07.262.4
07.261.1	300	1/4"	07.262.5
07.261.2	150	3/8"	07.262.4
07.261.3	300	3/8"	07.262.5
07.261.4	150	1/2"	07.262.4
07.261.5	300	1/2"	07.262.5







UN POSIBLE SUSTITUTO DEL RACORDAJE CON TUERCA Y BICONO, IDEAL PARA MONTAJES EN SISTEMAS DE LUBRICACIÓN QUE TRABAJAN CON ACEITE O GRASA.

THEY ARE USED IN OIL OR GREASE LUBRICATION SYSTEMS INSTEAD OF THE STANDARD FITTINGS (NUT + OLIVE).

EL CONEXIONADO Y DESCONEXIONADO DEL TUBO PUEDE REALIZARSE SIN QUE EL RACOR NI EL TUBO SUFRAN DEFORMACIONES.

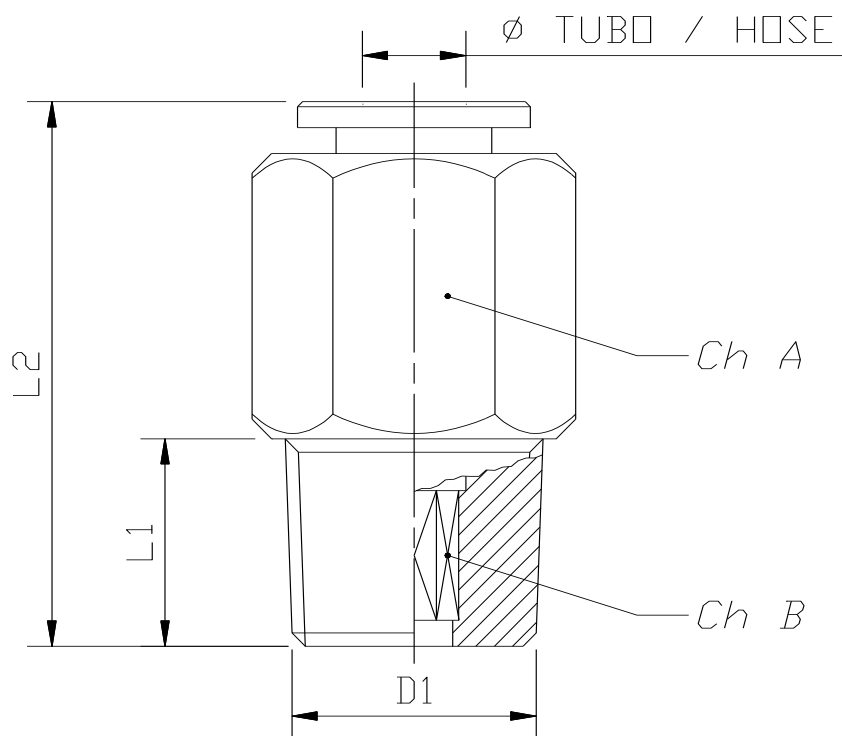
CONNECTION AND DISCONNECTION OF THE TUBE CAN BE REPEATED MANY TIMES WITHOUT ALTERING THE PERFORMANCE OF THE FITTING AND WITHOUT COMPROMISING THE SEALING OF THE TUBE.





RACOR RECTO AUTOMÁTICO PARA ALTA PRESIÓN

STRAIGHT HIGH PRESSURE PUSH-IN FITTINGS



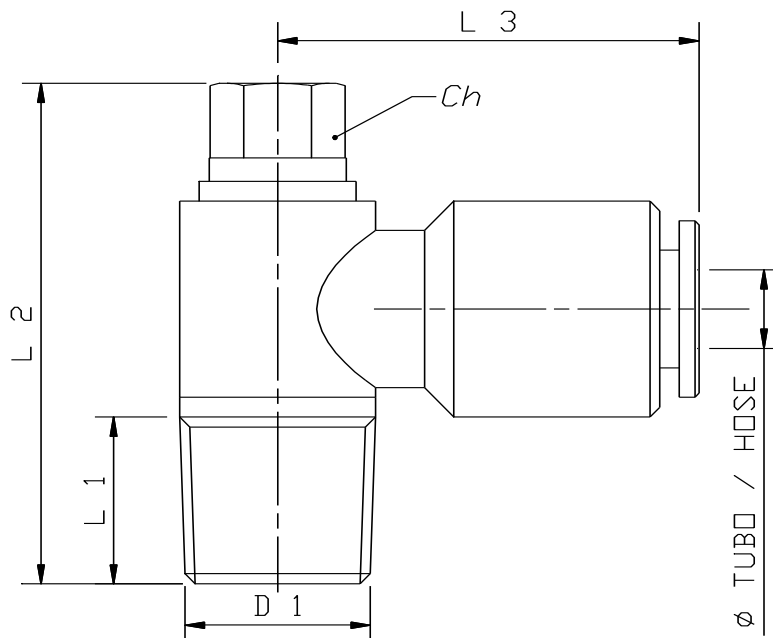
CÓDIGO CODE	Ø MM	D1	L1	L2	Ch A	Ch B
03.257.5	4	5/16" 24 fil 1"	8.0	22	10	3.0
03.255.0	4	1/8" GAS	8.0	21	10	3.0
03.255.4	4	M 6x0.75	6.0	23	10	2.5
03.255.1	4	M 6x1	8.0	25	10	2.5
03.255.2	4	M 8x1	8.0	22	10	3.0
03.255.3	4	M 10x1	8.0	21	11	3.0
03.257.6	6	5/16" 24 fil 1"	8.0	28	12	4.0
03.256.0	6	1/8" GAS	8.0	26	12	4.0
03.257.4	6	1 /4" GAS	11.0	26	14	4.0
03.256.1	6	M 6x1	8.0	28	12	2.5
03.256.2	6	M 8x1	8.0	28	12	4.0
03.256.3	6	M 10x1	8.0	24	12	4.0
03.256.4	6	M 12x1	9.0	25	13	4.0
CARACTERÍSTICAS			FEATURES			
CUERPO	LATÓN NIQUELADO		BODY		BRASS NICKEL-PLATED	
PRESIÓN DE TRABAJO	250 BAR		WORKING PRESSURE		250 BAR	
PRESIÓN DE ROTURA	SUPERIOR A 1000 BAR		BURST PRESSURE		OVER 1000 BAR	
TEMPERATURA	DE – 20 °C A + 120 °C		TEMPERATURE		FROM – 20°C TO +120°C	
LUBRICANTE	ACEITE O GRASA		LUBRICANTS		OIL AND GREASE	
JUNTAS INTERNAS	NBR "O"-RING 90SH		INTERNAL SEAL		NBR "O"-RING 90SH	
TUBOS ACONSEJABLES			SUGGESTED HOSES			
30.090.0	NYLON A.P. 4x2		30.090.0		NYLON A.P. 4x2	
30.160.0	NYLON A.P. 4x2.5		30.160.0		NYLON A.P. 4x2.5	
30.161.0	NYLON A.P. 6x3		30.161.0		NYLON A.P. 6x3	
30.330.0	TUBO S-30 5/32"		30.330.0		HOSE S-30 5/32"	





RACOR CODO AUTOMÁTICO PARA ALTA PRESIÓN

ELBOW HIGH PRESSURE BANJO PUSH-IN FITTINGS



CÓDIGO <i>CODE</i>	Ø MM	D1	L1	L2	L3	Ch
03.257.7	4	5/16" 24 fil 1"	8.0	26	22	6
03.255.7	4	1/8" GAS	7.5	25	22	6
03.257.0	4	M 6x0.75	6.0	24	22	6
03.255.5	4	M 6x1	8.0	26	22	6
03.255.6	4	M 8x1	8.0	26	22	6
03.255.8	4	M 10x1	8.0	26	22	6
03.257.8	6	5/16" 24 fil 1"	8.0	26	24	6
03.256.6	6	1/8" GAS	7.5	25	24	6
03.256.5	6	M 6x1	8.0	26	24	6
03.257.1	6	M 8x1	8.0	26	24	6
03.256.7	6	M 10x1	8.0	26	24	6
03.256.8	6	M 12x1	9.0	26	24	6
CARACTERÍSTICAS			FEATURES			
CUERPO	LATÓN NIQUELADO		BODY		BRASS NICKEL-PLATED	
PRESIÓN DE TRABAJO	250 BAR		WORKING PRESSURE		250 BAR	
PRESIÓN DE ROTURA	900 BAR		BURST PRESSURE		900 BAR	
TEMPERATURA	DE – 20 °C A + 120 °C		TEMPERATURE		FROM – 20°C TO +120°C	
LUBRICANTE	ACEITE O GRASA		LUBRICANTS		OIL AND GREASE	
JUNTAS INTERNAS	NBR "O"-RING 90SH		INTERNAL SEAL		NBR "O"-RING 90SH	
TUBO ACONSEJABLE			SUGGESTED HOSES			
30.090.0	NYLON A.P. 4x2		30.090.0		NYLON A.P. 4x2	
30.160.0	NYLON A.P. 4x2.5		30.160.0		NYLON A.P. 4x2.5	
30.161.0	NYLON A.P. 6x3		30.161.0		NYLON A.P. 6x3	
30.330.0	TUBO S-30 5/32"		30.330.0		HOSE S-30 5/32"	

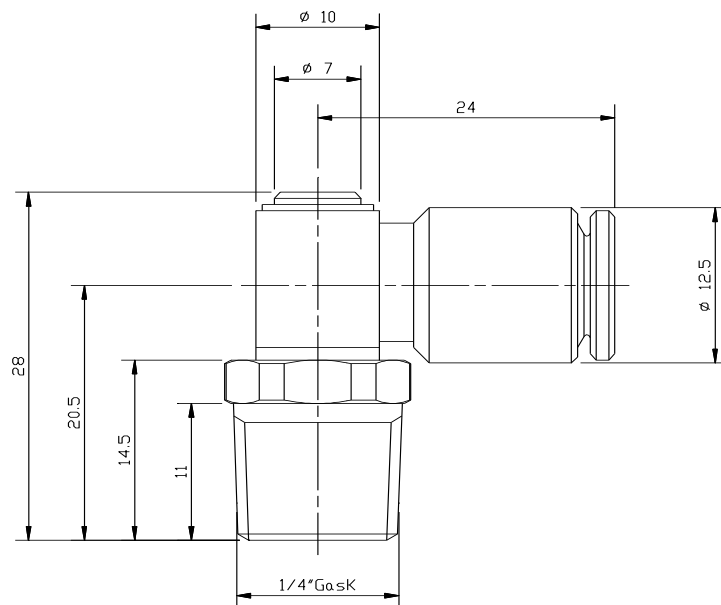


RACOR CODO AUTOMÁTICO PARA ALTA PRESIÓN
1 /4" TUBO 6 MM

CÓDIGO 03.257.2

ELBOW HIGH PRESSURE BANJO PUSH-IN FITTINGS
1 /4" TUBE 6 MM

CODE 03.257.2

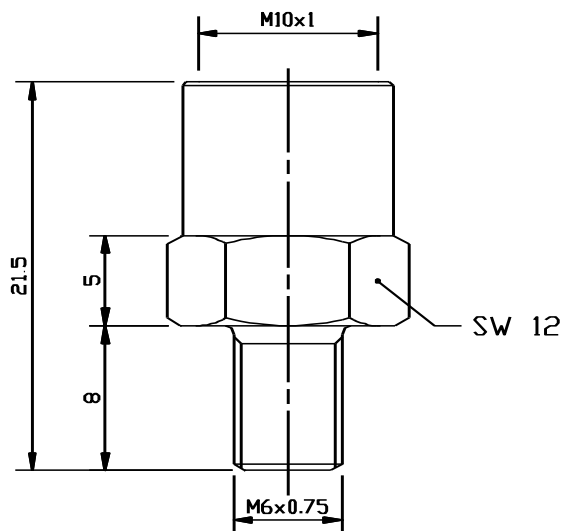
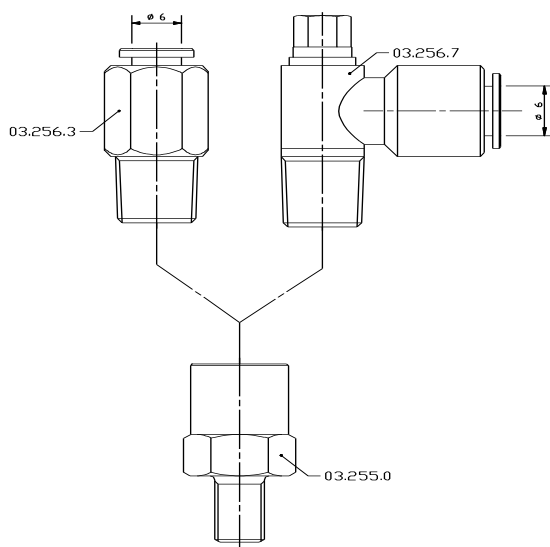


ADAPTADOR M6x0.75 – M10x1

CÓDIGO 03.225.0

ADAPTOR M6x0.75 – M10x1

CODE 03.255.0





INSTRUCCIONES PARA MONTAJE

ESTE RACORDAJE AUTOMÁTICO ESTÁ DOTADO DE UN HEXÁGONO INTERIOR (Ch B), SE COLLARÁ CON LLAVE ALLEN EN CUALQUIER POSICIÓN Y EN ESPACIOS REDUCIDOS.

ASSEMBLY INSTRUCTION

ALL STRAIGHT MALE CONNECTORS HAVE AN INTERNAL HEXAGON (Ch B) FOR USE WITH ALLEN KEY TO ALLOW THE FITTING TO BE MOUNTED IN ANY POSITION AND IN REDUCED SPACES.



CORTAR EL TUBO A 90°, ASEGURARSE QUE NO QUEDA OVALADO.

EN CASO DE UTILIZAR TUBO METÁLICO REALIZAR UNA RANURA ALREDEDOR DEL TUBO COMO EN LA FIGURA 45 (PÁGINA 6) PARA PERMITIR LA FIJACIÓN CORRECTA LA PINZA DE SUJECCIÓN DEL RACOR.

CUT THE TUBE SQUARE MAKING SURE THAT NO BURRS ARE THEREAFTER LEFT AND THE TUBE IS NOT OVAL.

IN CASE OF USE WITH METAL TUBE, MAKE A GROOVE ALL AROUND THE TUBE AS FOR FIGURE 45 (PAGE 6) SO THAT THE FITTING COLLET CAN BETTER GRIP INTO IT.

FASE 1

INSERTAR TUBO

STEP 1

INSERT THE TUBE

FASE 2

APRETAR EL TUBO HACIA EL INTERIOR DEL RACOR HASTA LA PRIMERA RESISTENCIA

STEP 2

PUSH TUBE IN TO OVERCOME THE FIRST RESISTANCE

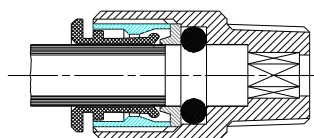
FASE 3

APRETAR EL TUBO HACIA EL INTERIOR HASTA VENCER LA SEGUNDA RESISTENCIA HASTA QUE SE OIGA UN CLIC.

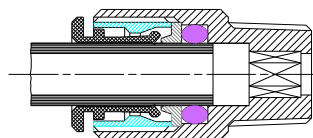
STEP 3

PUSH TUBE IN FURTHER TO OVERCOME THE SECOND RESISTANCE AND A "CLICKING" SOUND IS HEARD

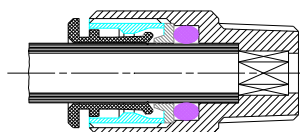
1



2



3

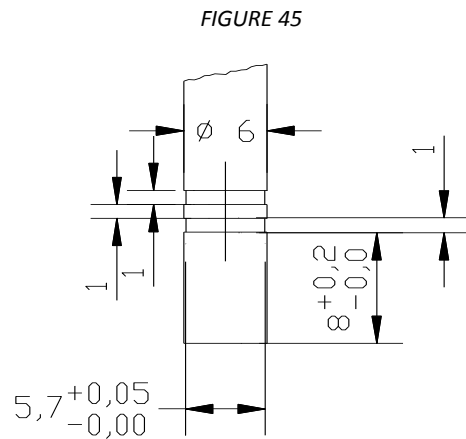
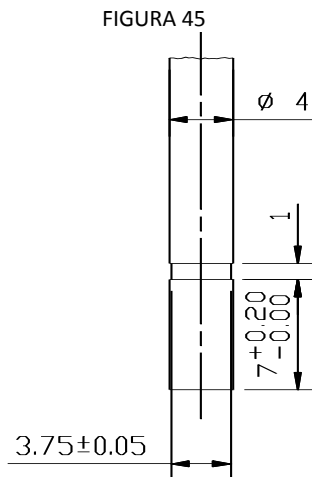


EXTRACCIÓN DEL TUBO

EJERCITAR UNA LIGERA PRESIÓN SOBRE LA ANILLA DEL RACOR, EXTRAYENDO EL TUBO DEL CUERPO DEL RACOR.

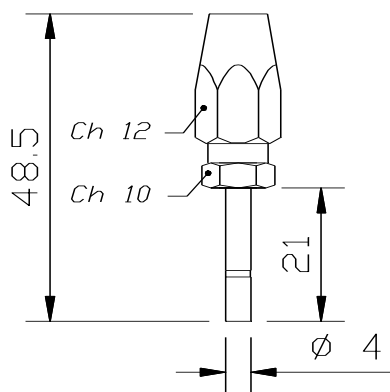
TUBE RELEASE

WHILE PRESSING ON THE RELEASE RING, PULL OUT THE TUBE FROM THE FITTING

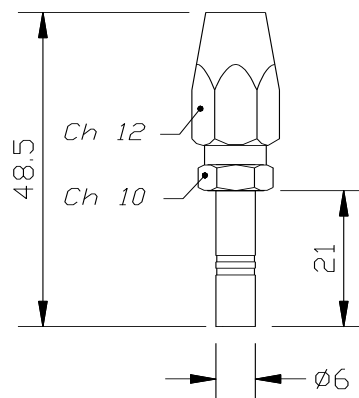


EL RACOR RECUPERABLE PARA TUBO FLEXIBLE S-30 SE SUMINISTRA CON EL CASQUILLO DE APRIETE.

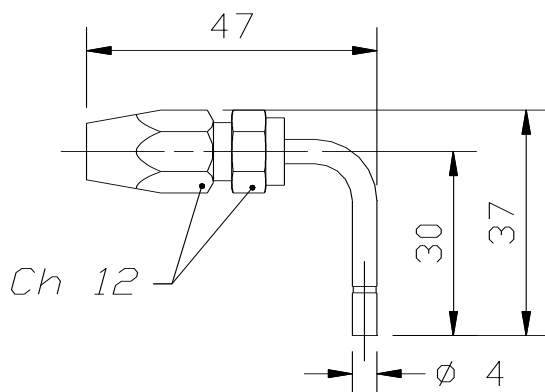
THE RECOVERABLE FITTINGS FOR HOSE S-30 ARE SUPPLIED COMPLETE WITH GROOVES



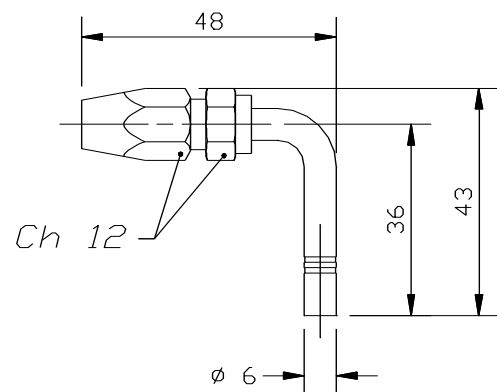
04.111.0



04.112.0



04.112.2



04.112.3