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EXPLICACIÓN DE CÓDIGOS



Placa	Serie	Ø de flujo	Parte	Tipo de Conector	Válvula	Tipo Montado	Tipo de Rosca	Códigos Adicionales
K Fija	002	03	S Socket	M Macho BSP	B Doble Dir.	P Panel Mounted	10 1/8"	N NBR
M Móvil	003	04	P Plug	F Hembra BSP	O Una Dir.	D Docking Panel	13 1/4"	V FPM
		05		P Push - Lock	F Libre	S Self Venting	17 3/8"	E EPDM
	.	06		H Espiga a Manguera		K Plastic	21 1/2"	T PTFE
	.	07		R Macho BSPT		E Safety (Push Plug)	26 3/4"	W FFKM
	025	08		Q Hembra BSPT		H Inner Hexagonal	33 1"	PT PTFE
	026	09		N Hembra NPT		G Spring Guard	42 1-1/4"	PU Poliuretano
	027	10		T Macho NPT			48 1-1/2"	SN Silicon
	.	11		U UNF			60 2"	MS Latón
	.	12		J JIC Norm			75 2-1/2"	ST Acero
	.	15		A Ensamblado			88 3"	SS Acero Inox.
	099	16		E Extensión			110 4"	S1 Acero Inox. AISI 301
	100	19		K Cónica Métrica			1010 M10x1	S2 Acero Inox. AISI 302
	101	20		D Protector de Polvo			1015 M10x1.5	S3 Acero Inox. AISI 303
	102	25		V Manguera Plástica			1215 M12x1.5	S4 Acero Inox. AISI 420
	103	32		L Tapa de Presión			1415 M14x1.5	S5 Acero Inox. AISI 304
	104	38		Z Macho NPSF			1615 M16x1.5	S6 Acero Inox. AISI 316
	.	50		S Hembra NPSF			17-60 3/8" - 60°	S31 Acero Inox. AISI 631
	.	60		Y Guarda Manguera Plástica				AL Aluminio
	.	75						PS Material Plástico
	150	110						CH Crómo
	152							CN Zinc Nickel
	170							KN Nickel Químico
	.							NI Nickel
	.							ZN Zinc Nickel
	.							B Azul
	200							R Rojo
	201							BF Sin Latón
	202							SF Sin Silicón
	203							P Balanceo de Presión
	204							HP Alta Presión
	205							HT Alta Temp.
	219							VA Vacío
								S Manga de Seguridad
								SI Seguro Axial
								LP Tornillo lock
								LN Tuerca Lock
								KV Versión Corta
								LT Rosca Larga
								GL Rosca Izquierda
								KS O-Ring & Tapa
								45 45°
								90 90°
								C Tipo Manifold
								OP Solo Placa

rtc[®]

COUPLING TECHNOLOGY



070

rtc TYPE





Compatible - Compatible
ISO 7241-1 TYPE B ISO B

Temperature Range - Rango de Temperatura

Nitrilo (N)	20°C + 100°C (-4°F + 212°F)
FPM (V)	-20°C + 180°C (-4°F + 356°F)
EPDM (Etileno Polipropileno)	-40°C + 150°C (-40°F + 302°F)
CR (Neopreno)	-40°C + 100°C (-40°F + 212°F)

Working Pressure - Presión de Trabajo

On the table / Ver Tabla pg 123

Flow size - Tamaño de Flujo

Ø 4 - Ø 50

Standard version - Versión Estándar

Seals - Sellos : Nitrile (N)

Auf Anfrage in Edelstahl

AISI 303, AISI 316TI und POM (DELTRIN) Materialien

Material of Standard Coupler

Materiales de Versión Estándar

Socket body	Brass
Cuerpo del Socket	Latón
Sleeve - Manga	Brass - Latón
Springs - Resortes	Stainless Steel - Acero Inox
Locking Ring- Anillo de Cierre	Stainless Steel - Acero Inox
Balls - Bolas	Stainless Steel - Acero Inox
Seals-Sellos	Nitrile - Nitrilo

Plug

Brass - Latón

Material of Steel Coupler

Material para Versión de Acero

Socket body	Steel Nickel Plated
Cuerpo del Socket	Acero con recub. de Níquel
Sleeve	Steel Nickel Plated
Manga	Acero con recub. de Níquel
Springs - Resortes	Stainless Steel - Acero Inox.
Locking Ring- Anillo de Cierre	Stainless Steel - Acero Inox.
Balls - Bolas	Stainless Steel - Acero Inox.
Seals-Sellos	Nitrile - Nitrilo (N)
Plug	Steel Nickel Plated
Plug	Acero con recub. de Níquel

Functions

If the socket and plug valves seal instantly, automatically shutting off fluid flow to prevent leakage. If the socket and plug valves push together, opening to permit free flow of fluid through coupler. O-ring in the socket seals the plug surface preventing any leakage.

Funciones

Las válvulas de sockets y Plugs se sellan instantaneamente, cerrando el flujo y previniendo fugas. Si las válvulas de sockets y plugs se presionan juntas, se abren y permiten el flujo. El O-Ring en los sockets sellan la superficie del plug, previniendo fugas.

Applications

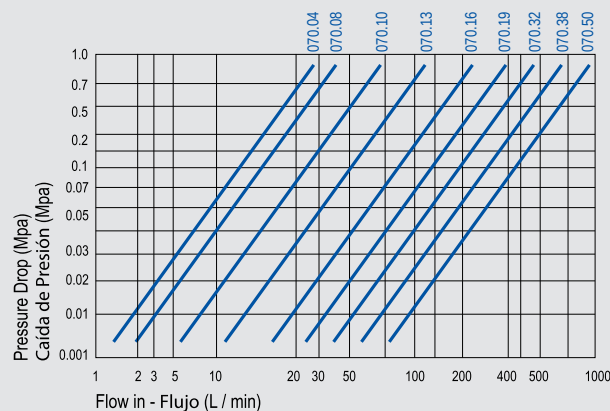
- High pressure hydraulic circuits.
- Connection of hydraulic pumps, valves and quick tool change.
- Aluminium die casting.
- Test benches.
- Plastic industry tool changing.
- Steel industry.

Aplicaciones

- Circuitos Hidráulicos de alta Presión.
- Conexión de bombas hidráulicas, válvulas y cambios rápidos.
- Die Casting
- Bancas de pruebas
- Industria Plástica
- Industria de Acero



Flow Rate vs Pressure Drop Graph / Gráfica de Flujo vs. Caída de Presión

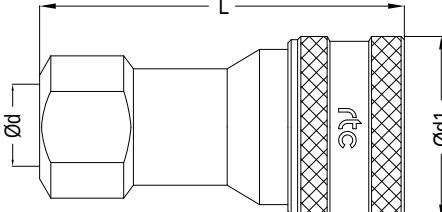


070
rtc TYPE

rtc
TYPE 070 ISO 7241-1 TYPE B ISO B

Female thread socket / Socket con rosca hembra

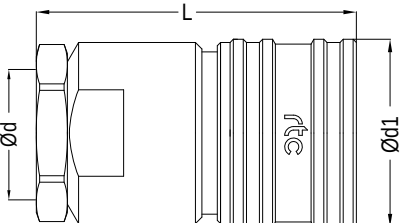


Sockets	Size / Medida	Order No / No. de parte With Valve / Con Válvula	Order No / No. de parte With Valve / Sin Válvula	Ød	Ød1	L	HEX.
	4	070.04 SFB 10	070.04 SFF 10	BSP 1/8	25	49	14
	8	070.08 SFB 13	070.08 SFF 13	BSP 1/4	29	58	19
	10	070.10 SFB 17	070.10 SFF 17	BSP 3/8	35	64	22
	13	070.13 SFB 21	070.13 SFF 21	BSP 1/2	44	74	27
	16	070.16 SFB 26	070.16 SFF 26	BSP 3/4	53	94	36
	19	070.19 SFB 33	070.19 SFF 33	BSP 1	60	106	41

rtc
TYPE 070 ISO 7241-1 TYPE B ISO B

Female thread socket / Socket con rosca hembra

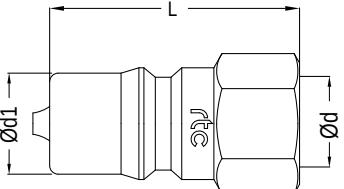


Sockets	Size / Medida	Order No / No. de parte With Valve / Con Válvula	Order No / No. de parte With Valve / Sin Válvula	Ød	Ød1	L	HEX.
	32	070.32 SFB 33	070.32 SFF 33	BSP 1	70	114	60
	32	070.32 SFB 42	070.32 SFF 42	BSP 1-1/4	70	114	60
	32	070.32 SFB 48	070.32 SFF 48	BSP 1-1/2	70	114	60
	38	070.38 SFB 42	070.38 SFF 42	BSP 1-1/4	75	126	65
	38	070.38 SFB 48	070.38 SFF 48	BSP 1-1/2	75	126	65
	50	070.50 SFB 60	070.50 SFF 60	BSP 2	105	142	90
	50	070.50 SFB 75	070.50 SFF 75	BSP 2-1/2	110	167	100

rtc
TYPE 070 ISO 7241-1 TYPE B ISO B

Female thread plug / Plug con rosca hembra



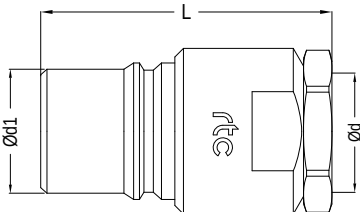
Plug	Size / Medida	Order No / No. de parte With Valve / Con Válvula	Order No / No. de parte With Valve / Sin Válvula	Ød	L	HEX.
	4	070.04 PFB 10	070.04 PFF 10	BSP 1/8	30	14
	8	070.08 PFB 13	070.08 PFF 13	BSP 1/4	35	19
	10	070.10 PFB 17	070.10 PFF 17	BSP 3/8	39	22
	13	070.13 PFB 21	070.13 PFF 21	BSP 1/2	46	27
	16	070.16 PFB 26	070.16 PFF 26	BSP 3/4	60	36
	19	070.19 PFB 33	070.19 PFF 33	BSP 1	65	41



Technical Specifications

TYPE 070



Plug	Size / Medida	Order No / No. de parte With Valve / Con Válvula	Order No / No. de parte With Valve / Sin Válvula	Ød	L	HEX.
	32	070.32 PFB 33	070.32 PFF 33	BSP 1	114	60
	32	070.32 PFB 42	070.32 PFF 42	BSP 1-1/4	114	60
	32	070.32 PFB 48	070.32 PFF 48	BSP 1-1/2	114	60
	38	070.38 PFB 42	070.38 PFF 42	BSP 1-1/4	126	65
	38	070.38 PFB 48	070.38 PFF 48	BSP 1-1/2	126	65
	50	070.50 PFB 60	070.50 PFF 60	BSP 2	142	90
	50	070.50 PFB 75	070.50 PFF 75	BSP 2-1/2	167	100

Technical Specifications

TYPE 070



Working Pressure / Presión de Trabajo							
Size / Medida		Brass - Latón		Steel - Acero		Stainless steel - Acero Inox (AISI 303 / AISI 316)	
		Bar	PSI	Bar	PSI	Bar	PSI
070.04	BSP 1/8	210	3045	300	4350	300	4350
070.08	BSP 1/4	185	2685	300	4350	300	4350
070.10	BSP 3/8	150	2200	280	4050	280	4050
070.13	BSP 1/2	160	2320	280	4050	280	4050
070.16	BSP 3/4	138	2000	250	3625	250	3625
070.19	BSP 1	105	1500	230	3350	230	3350
070.32	BSP 1 -1/4	85	1250	120	1750	120	1750
070.38	BSP 1 -1/2	105	1500	150	2175	150	2175
070.50	BSP 2	50	725	104	4200	104	4200

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WATER
AGUA



PNEUMATIC
NEUMÁTICO



HYDRAULIC
HIDRÁULICO



ELECTRIAL
ELÉCTRICO



ACCESSORIES
ACCESORIOS

072
rtc TYPE





Compatible - Compatible
ISO 16028

Temperature Range - Rango de Temperatura
-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Presión Max. de Trabajo

rtc 072.05	400 bar (5800 PSI)
rtc 072.06	400 bar (5800 PSI)
rtc 072.10	375 bar (5450 PSI)
rtc 072.12	350 bar (3625 PSI)
rtc 072.16	350 bar (5075 PSI)
rtc 072.19	300 bar (4350 PSI)
rtc 072.25	250 bar (4350 PSI)

Flow size - Diam. de Flujo

rtc 072.05	5 mm
rtc 072.06	6 mm
rtc 072.10	10 mm
rtc 072.12	12 mm
rtc 072.16	16 mm
rtc 072.19	19 mm
rtc 072.25	25 mm

Material

Socket Body-	Steel zinc plated -
Cuerpo de Socket	Acero con recub. de Zinc
Sleeve -	Steel zinc plated -
Manga	Acero con recub. de Zinc
Valve -	Steel zinc plated -
Válvula	Acero con recub. de Zinc
Springs - Resortes	Stainless steel - Acero Inox.
Seal - Sellos	Nitrile (N) - Nitrilo
Balls - Bolas	Stainless steel - Acero Inox.

Plug	Steel zinc plated -
Plug	Acero con recub. de Zing

Using Area

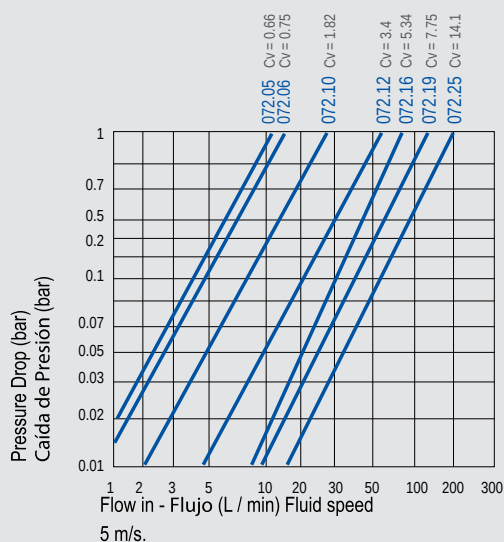
- The system perfectly fits to the ISO 16028 requirements.
- On hydraulic oil circuits
- Hydraulic test units
- Injection moulding industries / core pullers

Area de Uso

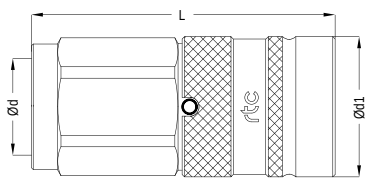
- Perfectamente queda con los requerimientos de la ISO 16028
- En circuitos de aceite hidráulico
- Unidades de pruebas hidráulicas
- Industrias de Inyección de Plástico

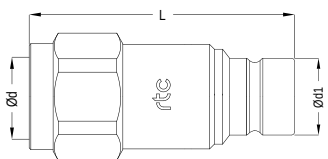


Flow Rate vs Pressure Drop Graph / Gráfica de Flujo vs Caída de Presión



072
rtc TYPE

Socket	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	HEX.
	05	072.05 SFB 10	BSP 1/8	20	40	19
		072.05 SNB 10	NPT 1/8	20	40	19
	06	072.06 SFB 13	BSP 1/4	28	58	27
		072.06 SNB 13	NPT 1/4	28	58	27
	10	072.10 SFB 17	BSP 3/8	32	69	30
		072.10 SNB 17	NPT 3/8	32	69	30
		072.10 SFB 21	BSP 1/2	32	74	30
		072.10 SNB 21	NPT 1/2	32	74	30
	12	072.12 SFB 21	BSP 1/2	38	84	36
		072.12 SNB 21	NPT 1/2	38	84	36
	16	072.16 SFB 26	BSP 3/4	42	84	41
		072.16 SNB 26	NPT 3/4	42	84	41
	19	072.19 SFB 33	BSP 1	46	99	46
		072.19 SNB 33	NPT 1	46	99	46
	25	072.25 SFB 33	BSP 1	55	118	55
		072.25 SNB 33	NPT 1	55	118	55

Plugs	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	HEX.
	05	072.05 PFB 10	BSP 1/8	11.5	35	17
		072.05 PNB 10	NPT 1/8	11.5	35	17
	06	072.06 PFB 13	BSP 1/4	16	54	22
		072.06 PNB 13	NPT 1/4	16	54	22
	10	072.10 PFB 17	BSP 3/8	20	60	27
		072.10 PNB 17	NPT 3/8	20	60	27
		072.10 PFB 21	BSP 1/2	20	63	27
		072.10 PNB 21	NPT 1/2	20	63	27
	12	072.12 PFB 21	BSP 1/2	24.5	71	36
		072.12 PNB 21	NPT 1/2	24.5	71	36
	16	072.16 PFB 26	BSP 3/4	27	73	36
		072.16 PNB 26	NPT 3/4	27	73	36
	19	072.19 PFB 33	BSP 1	30	85	46
		072.19 PNB 33	NPT 1	30	85	46
	25	072.25 PFB 33	BSP 1	36	90	50
		072.25 PNB 33	NPT 1	36	90	50



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COUPLING TECHNOLOGY



090
rtc TYPE

EUROPEAN SERIES / SERIE EUROPEA





European profile / Perfil Europeo

Temperature Range - Rango de Temperatura

-5°C +180°C (+23°F +356°F) FPM (V)

Working Pressure - Presión de Trabajo

RT090.06 10 bar (145 PSI)

RT090.09 15 bar (217 PSI)

RT090.13 15 bar (217 PSI)

Flow size - Diámetro de Flujo

RT090.06 6 mm

RT090.09 9 mm

RT090.13 13 mm

Standard version - Versión Estándar

Brass - Latón

FPM (V) PTFE coated - Vitón recubierto con PTFE

Material

Socket Body-	Brass -
Cuerpo de Socket	Latón
Sleeve - Manga	Brass - Latón
Valve - Válvula	Brass - Latón
Springs - Resortes	Stainless steel - Acero Inox.
Locking Ring -	Stainless steel -
Anillo de Cierre	Acero Inox.
Balls - Bolas	Stainless steel - Acero Inox.
Seals - Sellos	FPM (V)

Plug Brass - Messing

Options - Opciones

Stainless Steel - Acero Inox.

Safety lock - Candado de Seguridad

Using Area

- On temperature regulation applications with hot or cold water, oil etc
- Injection moulding industries
- On steam line

Áreas de Uso

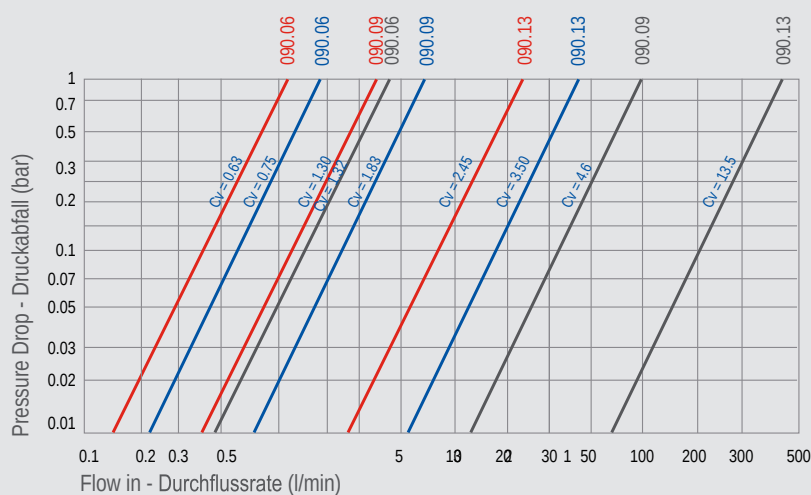
- Aplicaciones de regulación de temperatura, con agua fría y caliente, aceite, etc.
- Industrias de inyección de moldes
- En líneas de vapor



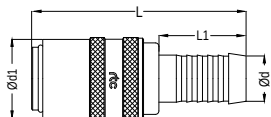
Safety type coupler for disconnect protection
Conector con manga de seguridad para proteger
contra desconexión

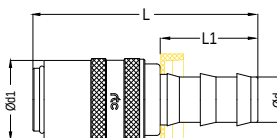
Add "S" to item code / Agregar "S" al número de parte

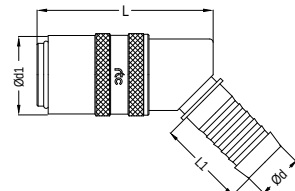
Flow Rate vs Pressure Drop Graph

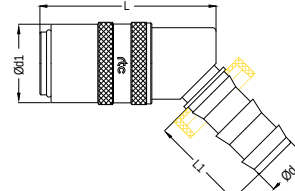


090
rtc TYPE

rtc		TYPE 090		Standard hose tail socket / Socket con Espiga Estándar							
Socket		Size / Medida	Order No / No. de parte	Order No / No. de parte	Ød	Ød1	L	L1			
		06	 090.06 SHB 06	 090.06 SHF 06	6 mm	17	53	23			
			090.06 SHB 09	090.06 SHF 09	9 mm	17	53	23			
			090.06 SHB 13	090.06 SHF 13	13 mm	17	55	25			
		09	090.09 SHB 09	090.09 SHF 09	9 mm	22	58	23			
			090.09 SHB 13	090.09 SHF 13	13 mm	22	62	25			
		13	090.13 SHB 16	090.13 SHF 16	16 mm	31	83	25			
			090.13 SHB 19	090.13 SHF 19	19 mm	31	90	32			

rtc		TYPE 090		Push to connect hose tail socket / Socket con Espiga Push-Lock							
Socket		Size /Medida	Order No / No. de parte	Order No / No. de parte	Ød	Ød1	L	L1			
	06										
		090.06 SPB 06	090.06 SPF 06	6 mm	17	49	19				
		090.06 SPB 10	090.06 SPF 10	10 mm	17	55	24				
		090.06 SPB 13	090.06 SPF 13	13 mm	17	59	28				
	09	090.09 SPB 10	090.09 SPF 10	10 mm	22	60	24				
		090.09 SPB 13	090.09 SPF 13	13 mm	22	64	28				
	13	090.13 SPB 16	090.13 SPF 16	16 mm	31	96	38				
090.13 SPB 19		090.13 SPF 19	19 mm	31	95	38					

rtc		TYPE 090		Standard hose tail socket 45° Socket con Espiga Estándar a 45°							
Socket		Size / Medida	Order No / No. de parte 	Order No / No. de parte 	Ød	Ød1	L	L1			
	06	090.06 SHB 06-45	090.06 SHF 06-45	6 mm	17	42	23				
		090.06 SHB 09-45	090.06 SHF 09-45	9 mm	17	42	23				
		090.06 SHB 13-45	090.06 SHF 13-45	13 mm	17	42	25				
	09	090.09 SHB 09-45	090.09 SHF 09-45	9 mm	22	51	23				
		090.09 SHB 13-45	090.09 SHF 13-45	13 mm	22	51	25				
	13	090.13 SHB 16-45	090.13 SHF 16-45	16 mm	31	87	25				
		090.13 SHB 19-45	090.13 SHF 19-45	19 mm	31	87	32				

rtc		TYPE 090		Push to connect hose tail socket 45° / Socket con Espiga Push-Lock a 45°							
Socket		Size / Medida	Order No / No. de parte 	Order No / No. de parte 	Ød	Ød1	L	L1			
	06	090.06 SPB 06-45	090.06 SPF 06-45	6 mm	17	42	19				
		090.06 SPB 10-45	090.06 SPF 10-45	10 mm	17	42	24				
		090.06 SPB 13-45	090.06 SPF 13-45	13 mm	17	42	28				
	09	090.09 SPB 10-45	090.09 SPF 10-45	10 mm	22	51	24				
		090.09 SPB 13-45	090.09 SPF 13-45	13 mm	22	51	28				
	13	090.13 SPB 16-45	090.13 SPF 16-45	16 mm	31	87	38				
		090.13 SPB 19-45	090.13 SPF 19-45	19 mm	31	87	38				



Standard hose tail socket 90° / Socket con Espiga Estándar a 90°

TYPE 090



Socket	Size / Medida	Order No / No. de parte	Order No / No. de parte	Ød	Ød1	L	L1
	06	090.06 SHB 06-90	090.06 SHF 06-90	6 mm	17	42	23
		090.06 SHB 09-90	090.06 SHF 09-90	9 mm	17	42	23
		090.06 SHB 13-90	090.06 SHF 13-90	13 mm	17	42	25
	09	090.09 SHB 09-90	090.09 SHF 09-90	9 mm	22	51	23
		090.09 SHB 13-90	090.09 SHF 13-90	13 mm	22	51	25
	13	090.13 SHB 16-90	090.13 SHF 16-90	16 mm	31	87	25
		090.13 SHB 19-90	090.13 SHF 19-90	19 mm	31	87	32



Push to connect hose tail socket 90° / Socket con Espiga Push-Lock a 90°

TYPE 090



Socket	Size / Medida	Order No / No. de parte	Order No / No. de parte	Ød	Ød1	L	L1
	06	090.06 SPB 06-90	090.06 SPF 06-90	6 mm	17	42	19
		090.06 SPB 10-90	090.06 SPF 10-90	10 mm	17	42	24
		090.06 SPB 13-90	090.06 SPF 13-90	13 mm	17	42	28
	09	090.09 SPB 10-90	090.09 SPF 10-90	10 mm	22	51	24
		090.09 SPB 13-90	090.09 SPF 13-90	13 mm	22	51	28
	13	090.13 SPB 16-90	090.13 SPF 16-90	16 mm	31	87	38
		090.13 SPB 19-90	090.13 SPF 19-90	19 mm	31	87	38



Cylindrical male thread socket / Socket con rosca recta macho

TYPE 090



Socket	Size / Medida	Order No / No. de parte	Order No / No. de parte	Ød	Ød1	L	L1	HEX.
	06	090.06 SMB 13	090.06 SMF 13	BSP 1/4	17	40	11	17
		090.06 SMB 17	090.06 SMF 17	BSP 3/8	17	40	11	19
		090.06 SMB 1415	090.06 SMF 1415	M14x1.5	17	46	11	17
		090.06 SMB 1615	090.06 SMF 1615	M16x1.5	17	46	11	19
	09	090.09 SMB 13	090.09 SMF 13	BSP 1/4	22	51	11	21
		090.09 SMB 17	090.09 SMF 17	BSP 3/8	22	51	11	21
		090.09 SMB 21	090.09 SMF 21	BSP 1/2	22	52	12	22
		090.09 SMB 1615	090.09 SMF 1615	M16x1.5	22	51	11	21
	13	090.13 SMB 21	090.13 SMF 21	BSP 1/2	31	74	14	30
		090.13 SMB 26	090.13 SMF 26	BSP 3/4	31	75	15	30
		090.13 SMB 2415	090.13 SMF 2415	M24x1.5	31	76	16	30



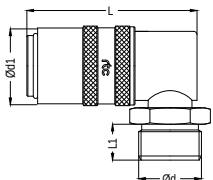
Cylindrical male thread socket 45° / Socket con rosca recta macho a 45°

TYPE 090

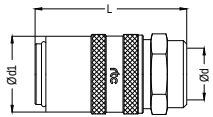


Socket	Size / Medida	Order No / No. de parte	Order No / No. de parte	Ød	Ød1	L	L1	HEX.
	06	090.06 SMB 13-45	090.06 SMF 13-45	BSP 1/4	17	42	11	14
		090.06 SMB 17-45	090.06 SMF 17-45	BSP 3/8	17	42	11	17
		090.06 SMB 1415-45	090.06 SMF 1415-45	M14x1.5	17	42	11	14
		090.06 SMB 1615-45	090.06 SMF 1615-45	M16x1.5	17	42	11	17
	09	090.09 SMB 17-45	090.09 SMF 17-45	BSP 3/8	22	51	11	17
		090.09 SMB 1615-45	090.09 SMF 1615-45	M16x1.5	22	51	11	17
	13	090.13 SMB 2415-45	090.13 SMF 2415-45	M24x1.5	31	87	16	24

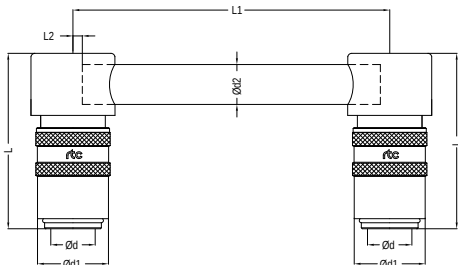
rtc TYPE 090 Cylindrical male thread socket 90° / Socket con rosca recta macho a 90°

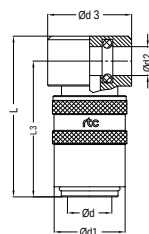
Socket	Size / Medida	Order No / No. de parte 	Order No / No. de parte 	Ød	Ød1	L	L1	HEX.
	06	090.06 SMB 13-90	090.06 SMF 13-90	BSP 1/4	17	42	11	14
		090.06 SMB 17-90	090.06 SMF 17-90	BSP 3/8	17	42	11	17
		090.06 SMB 1415-90	090.06 SMF 1415-90	M14x1.5	17	42	11	14
		090.06 SMB 1615-90	090.06 SMF 1615-90	M16x1.5	17	42	11	17
	09	090.09 SMB 17-90	090.09 SMF 17-90	BSP 3/8	22	51	11	17
		090.09 SMB 1615-90	090.09 SMF 1615-90	M16x1.5	22	51	11	17
	13	090.13 SMB 2415-90	090.13 SMF 2415-90	M24x1.5	31	87	18	24

rtc TYPE 090 Cylindrical female thread socket / Socket con rosca recta hembra

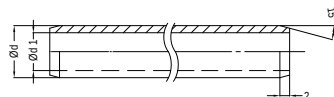
Socket	Size / Medida	Order No / No. de parte 	Order No / No. de parte 	Ød	Ød1	L	HEX.
	06	090.06 SFB 13	090.06 SFF 13	BSP 1/4	17	39	17
		090.06 SFB 17	090.06 SFF 17	BSP 3/8	17	42	21
		090.06 SFB 1415	090.06 SFF 1415	M14x1.5	17	42	17
	09	090.09 SFB 13	090.09 SFF 13	BSP 1/4	22	44	21
		090.09 SFB 17	090.09 SFF 17	BSP 3/8	22	44	21
		090.09 SFB 21	090.09 SFF 21	BSP 1/2	22	47	24
		090.09 SFB 1615	090.09 SFF 1615	M16x1.5	22	44	21
	13	090.13 SFB 26	090.13 SFF 26	BSP 3/4	31	77	30

rtc TYPE 090 Diverting sockets / Sockets con Puente

Socket	Size / Medida	Order No / No. de parte Without Valve / Sin Válvula	Ød	Ød1	Ød2	L	L1	L2
	6	090.06 SCF 125	9	17	8x1	44	125	2
	6	090.06 SCF 250	9	17	8x1	44	250	2
	6	090.06 SCF 500	9	17	8x1	44	500	2
	9	090.09 SCF 125	13	22	10x1	50	125	2
	9	090.09 SCF 250	13	22	10x1	50	250	2
	9	090.09 SCF 500	13	22	10x1	50	500	2
	13	090.13 SCF 160	19	34	14x1	75	160	3
	13	090.13 SCF 315	19	34	14x1	75	315	3
	13	090.13 SCF 500	19	34	14x1	75	500	3



Size / Medida	Order No / No. de parte Without Valve / Sin Válvula	Ød	Ød1	Ød2	Ød3	L	L3
6	090.06 SCF 00	9	17	8x1	20	44	37
9	090.09 SCF 00	13	22	10x1	26	50	42
13	090.13 SCF 00	19	34	14x1	36	75	63.5



Pipe preparation / Preparación de tubería

Size / Medida	Brass Tube Tubería de Latón	Ød	Ød1	Length / Largo
6	TBM 0810x1000	8	6	1000mm
9	TBM 1010x1000	10	8	1000mm
13	TBM 1410x1000	14	12	1000mm



Cylindrical male thread socket short version / Socket con rosca recta macho versión corta

TYPE 090



Socket	Size Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX
	6	090.06 SMB 13x38	BSP 1/4	17	38	9	17
	9	090.09 SMB 17x38	BSP 3/8	22	38	9	21



Adapting Socket with plug / Socket Adaptador con Plug

TYPE 090



Socket and Plug / Socket y Plug	Order No / No. de Parte With Valve / Con Válvula	Order No / No. de Parte Without Valve / Sin Válvula	Plug Size Tamaño Plug (Ød)	Ød1	Ød2	Socket Size Tamaño Socket (Ød3)	L	Paso
	090.06 SXB 090.06	090.06 SXF 090.06	6	9	17	9	45	6
	090.06 SXB 090.09	090.06 SXF 090.09	9	13	17	9	45	6
	090.09 SXB 090.06	090.09 SXF 090.06	6	9	22	13	50.5	6
	090.09 SXB 090.09	090.09 SXF 090.09	9	13	22	13	50.5	9
	090.06 SXB 099.06	090.06 SXF 099.06	6	9.5	17	9	42	6
	090.06 SXB 099.09	090.06 SXF 099.09	9	13.5	17	9	47	6
	090.09 SXB 099.06	090.09 SXF 099.06	6	9.5	22	13	47	6
	090.09 SXB 099.09	090.09 SXF 099.09	9	13.5	22	13	52	9

Blind Socket / Socket Ciego

TYPE 090



Socket	Body Size Medida	Order No / No. de Parte	Ød	L
	6	090.06 PL 00	17	29
	9	090.09 PL 00	22	36
	13	090.13 PL 00	31	58

Blind Plug / Plug Ciego

TYPE 090



Plug	Body Size Medida	Order No / No. de Parte	Ød	L
	6	090.06 SL 00	9	28
	9	090.09 SL 00	13	30
	13	090.13 SL 00	19	52

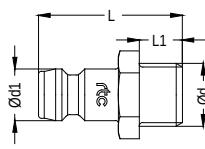
Adapting Plug

TYPE 090

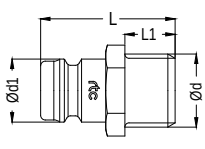


Plug	Order No / No. de Parte	Ød1	Ød2	Ød3	Ød4	L
	090.06 PXP 090.06	6	9.5	6	9.5	32
	090.06 PXP 090.09	6	9.5	9	13	32
	090.09 PXP 090.09	9	13	9	13	32
	090.09 PXP 099.06	9	13	6	9.5	28
	090.09 PXP 099.09	9	13	9	13.5	33

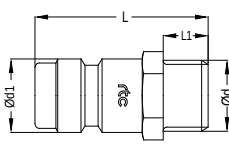
rtc TYPE 090.06 Male thread plug / Plug con rosca macho

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	06	090.06 PMF 10	BSP 1/8	9	24	7	11
		090.06 PMF 13	BSP 1/4	9	26	9	14
		090.06 PMF 17	BSP 3/8	9	26	9	17
		090.06 PMF 1010	M10x1	9	24	7	11
		090.06 PMF 1015	M10x1.5	9	25	8	11
		090.06 PMF 1215	M12x1.5	9	27	9	17
		090.06 PMF 12175	M12x1.75	9	27	9	14
		090.06 PMF 1415	M14x1.5	9	26	9	15
		090.06 PMF 1615	M16x1.5	9	26	9	17
		090.06 PRF 10	BSPT 1/8	9	26	9	11
		090.06 PRF 13	BSPT 1/4	9	30	12	14
		090.06 PRF 17	BSPT 3/8	9	30	13	17

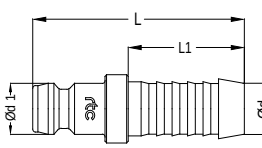
rtc TYPE 090.09 Male thread plug / Plug con rosca macho

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	09	090.09 PMF 10	BSP 1/8	13.5	25	7	14
		090.09 PMF 13	BSP 1/4	13.5	26	9	15
		090.09 PMF 17	BSP 3/8	13.5	26	9	17
		090.09 PMF 21	BSP 1/2	13.5	31	12	22
		090.09 PMF 1010	M10x1.0	13.5	24	7	14
		090.09 PMF 1015	M10x1.5	13.5	27	9	14
		090.09 PMF 12175	M12x1.75	13.5	29	9	14
		090.09 PMF 1415	M14x1.5	13.5	26	9	15
		090.09 PMF 1615	M16x1.5	13.5	26	9	17
		090.09 PRF 13	BSPT 1/4	13.5	31	12	14
		090.09 PRF 17	BSPT 3/8	13.5	31	13	17
		090.09 PRF 21	BSPT 1/2	13.5	36	16	22
		090.09 PRF 26	BSPT 3/4	13.5	39.5	18	27

rtc TYPE 090.13 Male thread plug / Plug con rosca macho

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	13	090.13 PMF 21	BSP 1/2	19	47	12	22
		090.13 PMF 26	BSP 3/4	19	50	16	27
		090.13 PMF 33	BSP 1	19	53	17	35
		090.13 PMF 2415	M24x1.5	19	50	16	25

rtc TYPE 090 Standard hose tail plug / Plug con espiga estándar

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1
	06	090.06 PHF 06	6 mm	9	41	23
		090.06 PHF 09	9 mm	9	41	23
		090.06 PHF 13	13 mm	9	44	25
	09	090.09 PHF 09	9 mm	13.5	42	23
		090.09 PHF 13	13 mm	13.5	44	25
	13	090.13 PHF 16	16 mm	19	56	25
		090.13 PHF 19	19 mm	19	63	32



Cylindrical male thread plug inner hex. / Plug con rosca recta macho con hex. interno

TYPE 090.06



Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	06	090.06 PMFH 10	BSP 1/8	9	24	7	5
		090.06 PMFH 13	BSP 1/4	9	26	9	5
		090.06 PMFH 0875	M8x075	9	24	8	5
		090.06 PMFH 1010	M10x1	9	24	8	5
		090.06 PMFH 1415	M14x1.5	9	27	9	5



Cylindrical male thread plug inner hex. / Plug con rosca recta macho con hex. interno

TYPE 090.09



Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	09	090.09 PMFH 10	BSP 1/8	13.5	24	7	7
		090.09 PMFH 13	BSP 1/4	13.5	26	9	7
		090.09 PMFH 17	BSP 3/8	13.5	26	9	7
		090.09 PMFH 1015	M10x1.5	13.5	26	9	7
		090.09 PMFH 12175	M12x1.75	13.5	26	9	7
		090.09 PMFH 1415	M14x1.5	13.5	26	9	7



Cylindrical male thread plug with valve / Plug con rosca recta macho con válvula

TYPE 090.06



Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	06	090.06 PMB 13	BSP 1/4	9	28	11	14
		090.06 PMB 17	BSP 3/8	9	28	11	17
		090.06 PMB 1415	M14x1.5	9	27	9	15



Cylindrical male thread plug with valve / Plug con rosca recta macho con válvula

TYPE 090.09



Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	09	090.09 PMB 13	BSP 1/4	13	29	11	14
		090.09 PMB 17	BSP 3/8	13	30	12	17
		090.09 PMB 21	BSP 1/2	13	31	12	22
		090.09 PMB 1415	M14x1.5	13	29	11	15
		090.09 PMB 1615	M16x1.5	13	30	11	17



Cylindrical male thread plug with valve / Plug con rosca recta macho con válvula

TYPE 090.13



Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	13	090.13 PMB 21	BSP 1/2	19	47	12	22
		090.13 PMB 26	BSP 3/4	19	51	16	27
		090.13 PMB 2415	M24x1.5	19	51	16	27



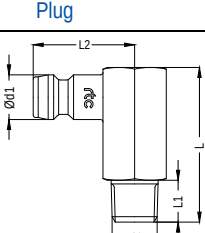
Push to connect hose tail plug / Plug con espiga push-lock

TYPE 090

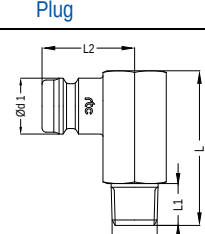


Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1
	06	090.06 PPF 10	10 mm	9	42	24
		090.06 PPF 13	13 mm	9	47	28
	09	090.09 PPF 10	10 mm	13.5	43	24
		090.09 PPF 13	13 mm	13.5	47	28
	13	090.13 PPF 16	16 mm	19	68	38
		090.13 PPF 19	19 mm	19	68	38

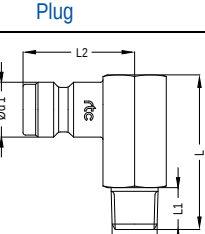
rtc TYPE 090.06 Male thread plug 90° / Plug con rosca macho a 90° (Metric DIN 158 - Conical DIN 2999)

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	L2	HEX
	06	090.06 PRF 10-90	BSPT 1/8	9	27	9	24.5	11
		090.06 PRF 13-90	BSPT 1/4	9	29	11	26.5	15
		090.06 PKF 0875-90	M8x0.75	9	27	9	24.5	11
		090.06 PKF 1010-90	M10x1	9	27	9	24.5	11
		090.06 PKF 1415-90	M14x1.5	9	29	11	26.5	15

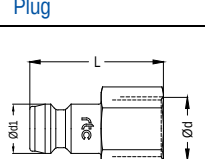
rtc TYPE 090.09 Male thread plug 90° / Plug con rosca macho a 90° (Metric DIN 158 - Conical DIN 2999)

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	L2	HEX
	09	090.09 PRF 13-90	BSPT 1/4	13	34	11	24.5	15
		090.09 PRF 17-90	BSPT 3/8	13	34	11	24.5	17
		090.09 PKF 1415-90	M14x1.5	13	34	11	24.5	15

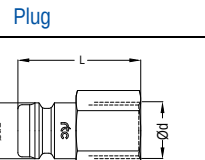
rtc TYPE 090.13 Male thread plug 90° / Plug con rosca macho a 90° (Metric DIN 158 - Conical DIN 2999)

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	L2	HEX
	13	090.13 PRF 21-90	BSPT 1/2	19	34	16	42	24
		090.13 PRF 2415-90	M24x1.5	19	34	16	42	24

rtc TYPE 090.06 Cylindrical female thread plug / Plug con rosca hembra recta

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	HEX.
	06	090.06 PFF 10	BSP 1/8	9	25	14
		090.06 PFF 13	BSP 1/4	9	27	17
		090.06 PFF 17	BSP 3/8	9	27	19

rtc TYPE 090.09 Cylindrical female thread plug / Plug con rosca hembra recta

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	HEX.
	09	090.09 PFF 13	BSP 1/4	13	26	17
		090.09 PFF 17	BSP 3/8	13	26	19
		090.09 PFF 21	BSP 1/2	13	28	24



Cylindrical female thread plug / Plug con rosca hembra recta

TYPE 090.13



Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	13	090.13 PFF 21	BSP 1/2	19	46	14	24
		090.13 PFF 26	BSP 3/4	19	50	18	30



Plug extension / Extensión de Plug

TYPE 090.06



Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	06	090.06 PEF 63	8	9	63	21	11
		090.06 PEF 100	8	9	100	21	11
		090.06 PEF 100-10	10	9	100	21	11
		090.06 PEF 120	10	9	120	21	11
		090.06 PEF 240	10	9	240	21	11
		090.06 PEF 360	10	9	360	21	11



Plug extension / Extensión de Plug

TYPE 090.09



Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	09	090.09 PEF 50	14	13	50	22	15
		090.09 PEF 100	14	13	100	22	15
		090.09 PEF 120	14	13	120	22	15
		090.09 PEF 150	14	13	150	22	15
		090.09 PEF 150-10	10	13	150	22	14
		090.09 PEF 300	14	13	300	22	15
		090.09 PEF 450	14	13	450	22	15



Plug extension / Extensión de Plug

TYPE 090.13



Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	13	090.13 PEF 500	21	19	500	35	22
		090.13 PEF 800	21	19	800	35	22



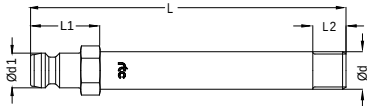
Extension Nippel / Extensión de Plug

TYPE 090



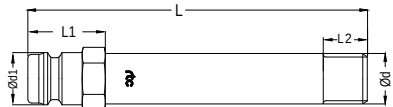
Adapter / Adaptador	Order No / No. de Parte	Ød	Ød1	Ød2	L	L1	HEX.
	NFE 13-120	BSP 1/4	10	6	120	11	17
	NFE 17-150	BSP 3/8	14	9	150	11	22
	NFE 1415-120	M14x1.5	10	6	120	12	17
	NFE 1615-150	M16x1.5	14	9	150	12	22

rtc TYPE 090.06 Male thread extension plug / Extensión de plug con rosca macho

Plug	Size Medida	Order No / No. de Parte	Ød	Ød1	L	L1	L2	HEX.
	06	090.06 PMF 10xL	BSP 1/8	9	*	21	7	11
		090.06 PMF 13xL	BSP 1/4	9	*	22	9	14
		090.06 PMF 0875xL	M8x0.75	9	*	21	7	11
		090.06 PMF 1010xL	M10x1.0	9	*	21	7	11
		090.06 PMF 1015xL	M10x1.5	9	*	21	9	11

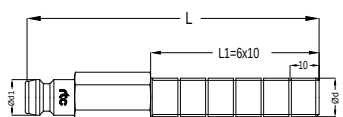
*L: Lenght (mm): 50 / 80 / 100 / 120 / 150 / 200

rtc TYPE 090.09 Male thread extension plug / Extensión de Plug con rosca macho

Plug	Size Medida	Order No / No. de Parte	Ød	Ød1	L	L1	L2	HEX.
	09	090.09 PRF 13xL	BSPT 1/4	13.5	*	22	12	14
		090.09 PRF 17xL	BSPT 3/8	13.5	*	22	12	17
		090.09 PMF 10xL	BSP 1/8	13.5	*	20	7	14
		090.09 PMF 13xL	BSP 1/4	13.5	*	20	9	14
		090.09 PMF 17xL	BSP 3/8	13.5	*	20	9	17
		090.09 PMF 08125xL	M8x1.25	13.5	*	20	9	14
		090.09 PMF 1010xL	M10x1.0	13.5	*	20	10	14
		090.09 PMF 1015xL	M10x1.5	13.5	*	20	10	14
		090.09 PMF 1215xL	M12x1.5	13.5	*	20	11	14
		090.09 PMF 12175xL	M12x1.75	13.5	*	20	12	14
		090.09 PMF 1415xL	M14x1.5	13.5	*	20	12	15
		090.09 PMF 1420xL	M14x2.0	13.5	*	20	12	15
		090.09 PMF 1615xL	M16x1.5	13.5	*	20	13	17
		090.09 PMF 1620xL	M16x2.0	13.5	*	20	13	17

*L: Lenght (mm): 50 / 80 / 100 / 120 / 150 / 200

rtc TYPE 090.06 Male long thread plug / Plug con rosca macho larga

Plug	Size Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	06	090.06 PMFL 10x100	BSP 1/8	9	100	6x10	11
		090.06 PMFL 13x100	BSP 1/4	9	100	6x10	14
		090.06 PMFL 17x100	BSP 3/8	9	100	6x10	17
		090.06 PMFL 1010x100	M10x1.0	9	100	6x10	11
		090.06 PMFL 1415x100	M14x1.5	9	100	6x10	14

rtc TYPE 090.09 Male long thread plug / Plug con rosca macho larga

Plug	Size Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	09	090.09 PMFL 13x100	BSP 1/4	13	100	6x10	14
		090.09 PMFL 17x100	BSP 3/8	13	100	6x10	17
		090.09 PMFL 1415x100	M14x1.5	13	100	6x10	14
		090.09 PMFL 1615x100	M16x1.5	13	100	6x10	17



Replacement seal set / Kit de Sellos

TYPE 090



Seals / O-Rings	Size Medida	Order No / Bestellnr.	Descripción	Material	Temperaturas de Trabajo
	6	SS 090.06 PN	Plug Seal Set	NBR - Nitrile	-20°C +100°C / -4°F +212°F
	9	SS 090.09 PN	Plug Seal Set	NBR - Nitrile	-20°C +100°C / -4°F +212°F
	13	SS 090.13 PN	Plug Seal Set	NBR - Nitrile	-20°C +100°C / -4°F +212°F
	6	SS 090.06 SN	Socket Seal Set	NBR - Nitrile	-20°C +100°C / -4°F +212°F
	9	SS 090.09 SN	Socket Seal Set	NBR - Nitrile	-20°C +100°C / -4°F +212°F
	13	SS 090.13 SN	Socket Seal Set	NBR - Nitrile	-20°C +100°C / -4°F +212°F
	6	SS 090.06 PV	Plug Seal Set	FPM - Viton	-10°C +180°C / +14°F +356°F
	9	SS 090.09 PV	Plug Seal Set	FPM - Viton	-10°C +180°C / +14°F +356°F
	13	SS 090.13 PV	Plug Seal Set	FPM - Viton	-10°C +180°C / +14°F +356°F
	6	SS 090.06 SV	Socket Seal Set	FPM - Viton	-10°C +180°C / +14°F +356°F
	9	SS 090.09 SV	Socket Seal Set	FPM - Viton	-10°C +180°C / +14°F +356°F
	13	SS 090.13 SV	Socket Seal Set	FPM - Viton	-10°C +180°C / +14°F +356°F


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rtc[®]

COUPLING TECHNOLOGY



092
rtc TYPE



RTC type Ejector / Knock-out Couplers

Body size / Tamaño de Cuerpo

RTC 092.16	
RTC 092.18	
RTC 092.19 - Pneumatic Serie	
RTC 092.25	
RTC 092.36 - Pneumatic Serie	

Pulling Force / Fuerza de Tracción

RTC 092.16	1.500 kg
RTC 092.18	2.400 kg
RTC 092.19	1.500 kg
RTC 092.25	3.200 kg
RTC 092.36	6.000 kg

Material of Standart Ejector Coupler Material para Conector Estándar

Coupler Body - Cuerpo Hembra	Steel -Acero
Sleeve - Manga	Steel Hardened - Acero Endur.
Springs - Resortes	Steel - Acero
Balls - Bolas	Steel Hardened - Acero Endur.
Male Part- Macho	Steel Hardened - Acero Endur.

Material of Pneumatic Ejector Coupler Material para Conector Neumático

Coupler Body Cuerpo Hembra	Steel -Acero
Sleeve - Hülse	Steel Hardened - Acero Endur.
Springs - Federn	Steel - Acero
Balls - Kugeln	Steel Hardened - Acero Endur.
Male Part	Steel Hardened - Acero Endur.

Advantages

- Quick and easy installation
- Return of the ejector plate is assured
- Part ejection is assured
- Coupling is obtained in any position, disconnecting is made only after the ejector plate is fully returned.
- Fast acting, up to 30 stokes per minute.
- Can be used on all injection machines equipped with hydraulic or mechanical ejection
- Set-up time can be greatly reduced.
- Reduced noise on machines with mechanical knock-outs
- Especially suited for injection machines that do not have easy access to the ejector plate.

Ventajas

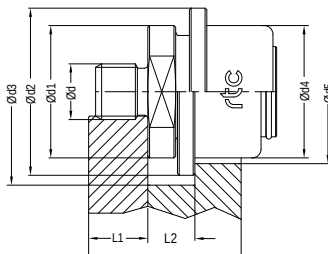
- Instalación fácil y rápida.
- Retorno asegurado de la placa de botado.
- Botado de pieza asegurado
- El conector es obtenido en cualquier posición, la desconexión se hace sólo después de que la placa botadera regrese completamente.
- Acción rápida, hasta 30 carreras por minuto.
- Funciona con máquinas de inyección con botado hidráulico o mecánico.
- Reduce sustancialmente el tiempo de montaje.
- Reduce el ruido en máquinas con botado mecánico.
- Especialmente adecuado para máquinas de inyección que no tengan fácil acceso a la placa botadora.





TYPE 092

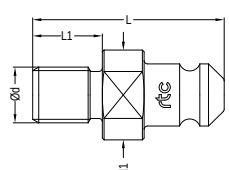
Male thread socket / Socket con rosca macho

Socket	Size Medida	Order No / No. de Parte	Ød	Ød1	Ød2	Ød3	Ød4	Ød5	L	L1	L2	Pull Force (kg)
	16	092.16 SMO 12175	M12x1.75	32	39	43	32	34	42.5	15	10	1500
		092.16 SMO 1615	M16x1.5	32	39	43	32	34	42.5	15	10	1500
		092.16 SZO 16-11	NPS 5/8-11	32	39	43	32	34	42.5	15	10	1500
	18	092.18 SMO 1615	M16x1.5	38	48	53	38	40	52	15	13	2400
		092.18 SMO 1620	M16x2.0	38	48	53	38	40	52	15	13	2400
	25	092.25 SMO 1615	M16x1.5	52	65	70	56	58	68	18	17	3200
		092.25 SMO 1815	M18x1.5	52	65	70	56	58	68	18	17	3200
		092.25 SMO 2015	M20x1.5	52	65	70	56	58	68	18	17	3200
		092.25 SMO 2415	M24x1.5	52	65	70	56	58	68	18	17	3200
		092.25 SMO 2715	M27x1.5	52	65	70	56	58	68	18	17	3200
		092.25 SMO 3015	M30x1.5	52	65	70	56	58	68	18	17	3200



TYPE 092

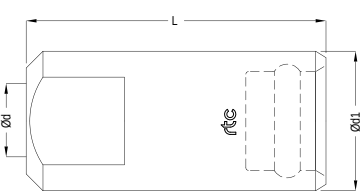
Male thread plug / Plug con rosca macho

Plug	Size Medida	Order No / No. de Parte	Ød	Ød1	L	L1	Pull Force (kg)
	16	092.16 PMO 1015	M10x1.5	22.8	45.5	20	1500
		092.16 PMO 12175	M12x1.75	22.8	45.5	20	1500
		092.16 PMO 1420	M14x2.0	22.8	45.5	20	1500
		092.16 PZO 16-11	NPS 5/8-11	22.8	45.5	20	1500
	18	092.18 PMO 1015	M10x1.5	22.8	45.5	20	2400
		092.18 PMO 12175	M12x1.75	22.8	45.5	20	2400
		092.18 PMO 1420	M14x2.0	22.8	45.5	20	2400
		092.18 PMO 1620	M16x2.0	22.8	45.5	20	2400
	25	092.25 PMO 1620	M16x2.0	34.3	68	20	3200
		092.25 PMO 1825	M18x2.5	34.3	68	20	3200
		092.25 PMO 2025	M20x2.5	34.3	68	20	3200
		092.25 PMO 2430	M24x3.0	34.3	68	20	3200
		092.25 PMO 2730	M27x3.0	34.3	68	20	3200
		092.25 PMO 3035	M30x3.5	34.3	68	20	3200



TYPE 092 Pneumatic Serie

Female thread socket / Plug con rosca macho

Socket	Size Medida	Order No / No. de Parte	Ød	Ød1	L	Pull Force (kg)
	19	092.19 SFO 12175	M12x1.75	27	58	1500
	36	092.36 SFO 2025	M20x2.5	49	97	6000

Female thread socket / Socket con rosca hembra

TYPE 092 Pneumatic Serie



Plug	Size Medida	Order No / No. de Parte	Ød	Ød1	Ød2 Pneu. Hose	L	L1	Pull Force (kg)
	19	092.19 PFO 12175	M12x1.75	27	4	58	18	1500
	36	092.36 PFO 2025	M20x2.5	49	4	97	23	6000

Female thread socket / Female thread Socket

TYPE 092 Pneumatic Serie



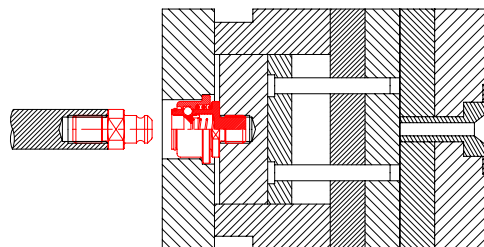
Adapter / Adaptador	Size Medida	Order No / No. de Parte	Ød	Ød1	L	L1	L2
	19	092.19 MMN 12-12	M12x1.75	M12x1.75	35	10	20
		092.19 MMN 12-1216	M12x1.75	UNC 3/8-16	35	10	20
		092.19 MMN 12-16	M12x1.75	M16x2.00	35	10	20
	36	092.36 MMN 20-16	M20x2.5	M16x2.00	49	16	25
		092.36 MMN 20-1910	M20x2.5	UNC 3/4-10	49	16	25
		092.36 MMN 20-24	M20x2.5	M24x2.50	49	16	25

Working Principle - Funcionamiento

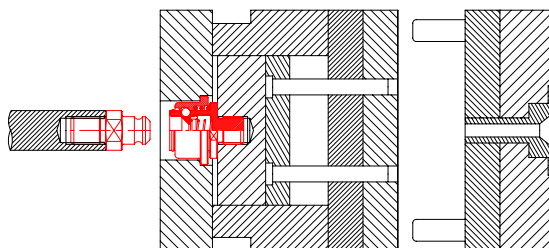
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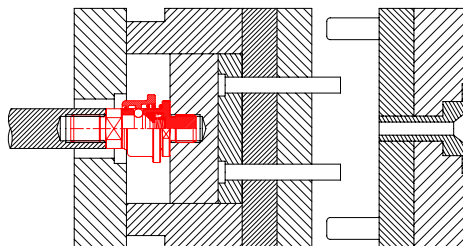
Stage 1



Stage 2



Stage 3



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WATER
AGUA



PNEUMATIC
NEUMÁTICO



HYDRAULIC
HIDRÁULICO



ELECTRICAL
ELÉCTRICO



ACCESSORIES
ACCESORIOS

099
rtc TYPE

AMERICAN SERIES / SERIE AMERICANA





International Profile

Temperature Range - Rango de Temperatura
FPM (V) -20°C + 180°C (- 4°F + 356°F)

Working Pressure - Betriebsdruck

RT099.06 0 - 10 bar (0 - 145 PSI)
RT099.09 0 - 15 bar (0 - 217 PSI)
RT099.15 0 - 15 bar (0 - 217 PSI)

Flow size - Nennweiten

RT099.06 6 mm
RT099.09 9 mm
RT099.15 15 mm

Standard version - Versión Estándar

Brass - Latón
Seals FPM (V) - Sellos de FPM

Material

Coupler Body-	Brass -
Cuerpo de Socket	Latón
Sleeve - Manga	Brass - Latón
Valve - Válvula	Brass - Latón
Springs - Resortes	Stainless steel - Acero Inox.
Locking Ring-	Stainless steel
Anillo de Cierre	Acero Inox.
Balls - Kugeln	Stainless steel - Acero Inox.
Seals - Sellos	FPM (V)
Plug	Brass - Messing

Options - Opciones

Stainless Steel - Acero Inox.
Safety lock - Manga de candado

Using Area

- On temperature regulation applications with hot or cold water, oil etc
- Injection moulding industries
- On steam line

Areas de uso

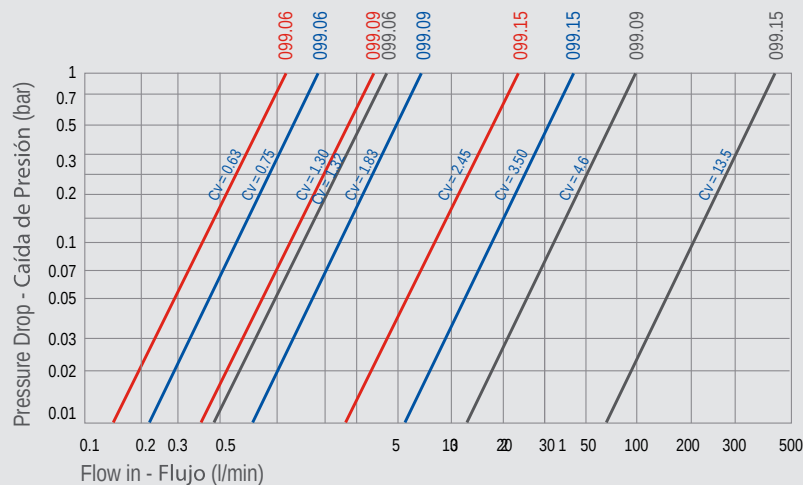
- Regulación de temperatura con agua fría, caliente o aceite.
- Industrias de inyección de moldes.
- En líneas de vapor.



Safety type coupler for disconnect protection
Socket con seguro para proteger contra desconexión

Add "S" to item code / Agregar "S" al número de parte

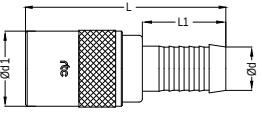
Flow Rate vs Pressure Drop Graph / Gráfica de Flujo vs Caída de Presión



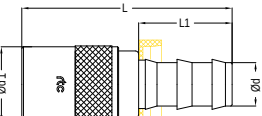
Full Flow
Single Shutoff
Double Shutoff

099
rtc TYPE

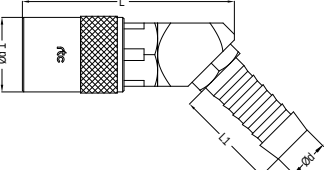
rtc TYPE 099 Standard hose tail socket / Socket con espiga estándar

Socket	Size / Medida	Order No / No. de Parte	Order No / No. de Parte	Ød	Ød1	L	L1
	06	099.06 SHB 06	099.06 SHF 06	6 mm	17	56	23
		099.06 SHB 09	099.06 SHF 09	9 mm	17	56	23
		099.06 SHB 13	099.06 SHF 13	13 mm	17	56	25
	09	099.09 SHB 09	099.09 SHF 09	9 mm	23	67	23
		099.09 SHB 13	099.09 SHF 13	13 mm	23	69	25
	15	099.15 SHB 16	099.15 SHF 16	16 mm	32	88	25
		099.15 SHB 19	099.15 SHF 19	19 mm	32	95	32

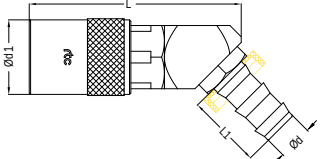
rtc TYPE 099 Push to connect hose tail socket / Socket con espiga push-lock

Socket	Size / Medida	Order No / No. de Parte	Order No / No. de Parte	Ød	Ød1	L	L1
	06	099.06 SPB 06	099.06 SPF 06	6 mm	17	53	19
		099.06 SPB 10	099.06 SPF 10	10 mm	17	58	24
		099.06 SPB 13	099.06 SPF 13	13 mm	17	62	28
	09	099.09 SPB 10	099.09 SPF 10	10 mm	22	68	24
		099.09 SPB 13	099.09 SPF 13	13 mm	22	72	28
	15	099.15 SPB 16	099.15 SPF 16	16 mm	32	101	38
		099.15 SPB 19	099.15 SPF 19	19 mm	32	101	38

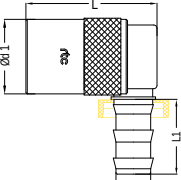
rtc TYPE 099 Standard hose tail socket 45° / Socket con espiga estándar a 45°

Socket	Size / Medida	Order No / No. de Parte	Order No / No. de Parte	Ød	Ød1	L	L1
	06	099.06 SHB 06-45	099.06 SHF 06-45	6 mm	17	47	23
		099.06 SHB 09-45	099.06 SHF 09-45	9 mm	17	47	23
		099.06 SHB 13-45	099.06 SHF 13-45	13 mm	17	47	23
	09	099.09 SHB 09-45	099.09 SHF 09-45	9 mm	23	60	23
		099.09 SHB 13-45	099.09 SHF 13-45	13 mm	23	60	25
	15	099.15 SHB 16-45	099.15 SHF 16-45	16 mm	32	78	25
		099.15 SHB 19-45	099.15 SHF 19-45	19 mm	32	78	32

rtc TYPE 099 Push to connect hose tail socket 45° / Socket con espiga push-lock a 45°

Socket	Size / Medida	Order No / No. de Parte	Order No / No. de Parte	Ød	Ød1	L	L1
	06	099.06 SPB 06-45	099.06 SPF 06-45	6 mm	17	47	19
		099.06 SPB 10-45	099.06 SPF 10-45	10 mm	17	47	24
		099.06 SPB 13-45	099.06 SPF 13-45	13 mm	17	47	28
	09	099.09 SPB 10-45	099.09 SPF 10-45	10 mm	23	60	24
		099.09 SPB 13-45	099.09 SPF 13-45	13 mm	23	60	28
	15	099.15 SPB 16-45	099.15 SPF 16-45	16 mm	32	78	38
		099.15 SPB 19-45	099.15 SPF 19-45	19 mm	32	78	38

rtc TYPE 099 Water jumper socket 90° (Bridge body) / Socket de cabeza corta con espiga push-lock a 90°

Socket	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1
	06	099.06 SPF 06-90X26	6 mm	17	26	19
		099.06 SPF 10-90X26	10 mm	17	26	24
	09	099.09 SPF 10-90X36	9 mm	23	36	24
		099.09 SPF 13-90X36	13 mm	23	36	28

Standard hose tail socket 90° / Socket con espiga estándar a 90° TYPE 099

Socket	Size / Medida	Order No / No. de Parte	Order No / No. de Parte	Ød	Ød1	L	L1
	06	099.06 SHB 06-90	099.06 SHF 06-90	6 mm	17	47	23
		099.06 SHB 09-90	099.06 SHF 09-90	9 mm	17	47	23
		099.06 SHB 13-90	099.06 SHF 13-90	13 mm	17	47	23
	09	099.09 SHB 09-90	099.09 SHF 09-90	9 mm	23	60	23
		099.09 SHB 13-90	099.09 SHF 13-90	13 mm	23	60	25
	15	099.15 SHB 16-90	099.15 SHF 16-90	16 mm	32	83	25
		099.15 SHB 19-90	099.15 SHF 19-90	19 mm	32	83	32

Push to connect hose tail socket 90° / Socket con espiga push-lock a 90° TYPE 099

Socket	Size / Medida	Order No / No. de Parte	Order No / No. de Parte	Ød	Ød1	L	L1
	06	099.06 SPB 06-90	099.06 SPF 06-90	6 mm	17	47	19
		099.06 SPB 10-90	099.06 SPF 10-90	10 mm	17	47	24
		099.06 SPB 13-90	099.06 SPF 13-90	13 mm	17	47	28
	09	099.09 SPB 10-90	099.09 SPF 10-90	10 mm	23	60	24
		099.09 SPB 13-90	099.09 SPF 13-90	13 mm	23	60	28
	15	099.15 SPB 16-90	099.15 SPF 16-90	16 mm	32	83	38
		099.15 SPB 19-90	099.15 SPF 19-90	19 mm	32	83	38

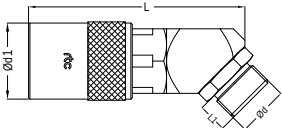
Cylindrical Female Thread socket / Socket con rosca recta hembra TYPE 099

Socket	Size / Medida	Order No / No. de Parte	Order No / No. de Parte	Ød	Ød1	L	HEX.
	06	099.06 SFB 10	099.06 SFF 10	BSP 1/8	17	40	14
		099.06 SFB 13	099.06 SFF 13	BSP 1/4	17	42	16
		099.06 SFB 17	099.06 SFF 17	BSP 3/8	17	42	19
	09	099.09 SFB 13	099.09 SFF 13	BSP 1/4	22	50	17
		099.09 SFB 17	099.09 SFF 17	BSP 3/8	22	51	19
		099.09 SFB 21	099.09 SFF 21	BSP 1/2	22	55	24
	15	099.15 SFB 21	099.15 SFF 21	BSP 1/2	31	69	27
		099.15 SFB 26	099.15 SFF 26	BSP 3/4	31	74	30

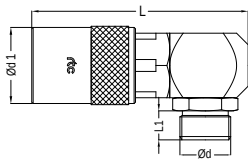
Cylindrical male thread socket / Socket con rosca recta mcho TYPE 099

Socket	Size / Medida	Order No / No. de Parte	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	06	099.06 SMB 13	099.06 SMF 13	BSP 1/4	17	46	11	14
		099.06 SMB 17	099.06 SMF 17	BSP 3/8	17	46	11	17
		099.06 SMB 1415	099.06 SMF 1415	M14x1.5	17	46	11	15
		099.06 SMB 1615	099.06 SMF 1615	M16x1.5	17	46	11	17
	09	099.09 SMB 13	099.09 SMF 13	BSP 1/4	22	56	11	17
		099.09 SMB 17	099.09 SMF 17	BSP 3/8	22	56	11	17
		099.09 SMB 21	099.09 SMF 21	BSP 1/2	22	57	12	21
		099.09 SMB 1615	099.09 SMF 1615	M16x1.5	22	56	11	17
	15	099.15 SMB 21	099.15 SMF 21	BSP 1/2	31	75	12	22
		099.15 SMB 26	099.15 SMF 26	BSP 3/4	31	79	16	30
		099.15 SMB 2415	099.15 SMF 2415	M24x1.5	31	79	16	27

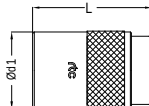
rtc TYPE 099 Cylindrical male thread socket 45° / Socket con rosca recta macho a 45°

Socket	Size / Medida	Order No / No. de Parte	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	06	099.06 SMB 13-45	099.06 SMF 13-45	BSP 1/4	17	47	11	14
		099.06 SMB 17-45	099.06 SMF 17-45	BSP 3/8	17	47	11	17
		099.06 SMB 1415-45	099.06 SMF 1415-45	M14x1.5	17	47	11	15
		099.06 SMB 1615-45	099.06 SMF 1615-45	M16x1.5	17	47	11	17
	09	099.09 SMB 17-45	099.09 SMF 17-45	BSP 3/8	22	60	11	17
		099.09 SMB 1615-45	099.09 SMF 1615-45	M16x1.5	22	60	11	17
	15	099.15 SMB 21-45	099.15 SMF 21-45	BSP 1/2	31	78	12	22
		099.15 SMB 2415-45	099.15 SMF 2415-45	M24x1.5	31	78	16	30

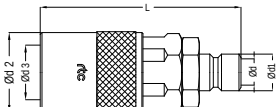
rtc TYPE 099 Cylindrical Male Thread socket 90° / Socket con rosca recta macho a 90°

Socket	Size / Medida	Order No / No. de Parte	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	06	099.06 SMB 13-90	099.06 SMF 13-90	BSP 1/4	17	47	11	14
		099.06 SMB 17-90	099.06 SMF 17-90	BSP 3/8	17	47	11	17
		099.06 SMB 1415-90	099.06 SMF 1415-90	M14x1.5	17	47	11	15
		099.06 SMB 1615-90	099.06 SMF 1615-90	M16x1.5	17	47	11	17
	09	099.09 SMB 17-90	099.09 SMF 17-90	BSP 3/8	22	60	11	17
		099.09 SMB 1615-90	099.09 SMF 1615-90	M16x1.5	22	60	11	17
	15	099.15 SMB 21-90	099.15 SMF 21-90	BSP 1/2	31	83	12	22
		099.15 SMB 2415-90	099.15 SMF 2415-90	M24x1.5	31	83	16	30

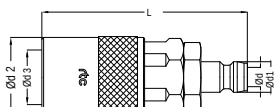
rtc TYPE 099 Blank end socke/ Socket ciego

Socket	Size / Medida	Order No / No. de Parte	Ød1	L
	6	099.06 PL 00	17	27
	9	099.09 PL 00	23	35
	15	099.15 PL 00	32	50

rtc TYPE 099 Adapting socket with the plug / Adaptador de Socket y Plug

Socket & Plug	Order No / No. de Parte With Valve / Con válvula	Order No / No. de Parte Without Valve / Sin válvula	Plug Size Nippel Medida (Ød)	Ød1	Ød2	Socket Size Kupplung Medida (Ød3)	L	Passage
	099.06 SXB 099.06	099.06 SXF 099.06	6	9.5	17	9.5	44	6
	099.06 SXB 099.09	099.06 SXF 099.09	9	13.5	23	9.5	49	6
	099.09 SXB 099.06	099.09 SXF 099.06	6	9.5	17	13.5	55	6
	099.09 SXB 099.09	099.09 SXF 099.09	9	13.5	23	13.5	60	9

rtc TYPE 099 Adapting socket with the plug / Adapterkupplung mit Nippel

Socket & Plug	Order No / No. de Parte Valve / Con válvula	Order No / No. de Parte Without Valve / Sin válvula	Plug Size Nippel Medida (Ød)	Ød1	Ød2	Socket Size Kupplung Medida (Ød3)	L	Passage
	099.06 SXB 090.06	099.06 SXF 090.06	6	9	17	9.5	48	6
	099.06 SXB 090.09	099.06 SXF 090.09	9	13	23	9.5	48	6
	099.09 SXB 090.06	099.09 SXF 090.06	6	9	17	13.5	58	6
	099.09 SXB 090.09	099.09 SXF 090.09	9	13	23	13.5	58	9

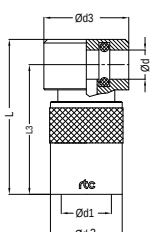


Diverting sockets / Sockets con puente

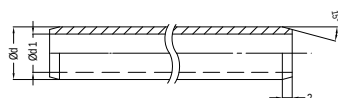
TYPE 099



Socket / Kuplung	Size Medida	Order No / No. de Parte Without Valve / Sin válvula	Ød	Ød1	Ød2	L	L1	L2
	6	099.06 SCF 125	8x1	9.4	17	41	125	2
	6	099.06 SCF 250	8x1	9.4	17	41	250	2
	6	099.06 SCF 500	8x1	9.4	17	41	500	2
	9	099.09 SCF 125	10x1	13.5	23	52.5	125	2
	9	099.09 SCF 250	10x1	13.5	23	52.5	250	2
	9	099.09 SCF 500	10x1	13.5	23	52.5	500	2



	Size Medida	Order No / No. de Parte Without Valve / Sin válvula	Ød	Ød1	Ød2	Ød3	L	L3
	6	099.06 SCF 00	8x1	9.4	17	20	41	34
	9	099.09 SCF 00	10x1	13.5	23	26	50.5	42.5



Pipe preparation / Preparación de Tubería

Brass Tube Tubo de Latón	Ød	Ød1	Length Largo
TBM 0810x1000	8	6	1000mm
TBM 1010x1000	10	8	1000mm
TBM 1410x1000	14	12	1000mm

Stop Plug / Plug Ciego



Plug	Size / Medida	Order No / No. de Parte	Ød
	6	099.06 SL 00	9.4
	9	099.09 SL 00	13.5
	15	099.15 SL 00	20



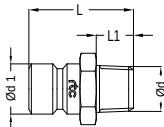
Adapting Plug 099 - 06 / Plug Adaptador 099 - 09

TYPE 099

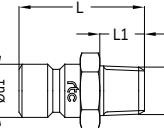


Plug	Order No / No. de Parte Without Valve / Sin Válvula	Body Size Medida	Ød	Ød1	L
	099.06 PXP 099.06	6	9.4	9.4	25
	099.06 PXP 099.09	9	13.5	9.4	32
	099.09 PXP 099.09	9	13.5	13.5	34
	099.09 PXP 090.06	9	6	9.5	29
	099.09 PXP 090.09	13	9	13.5	36

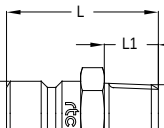
rtc TYPE 099.06 Conical male thread plug / Plug con rosca cónica

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	06	099.06 PRF 10	BSPT 1/8	9.4	24	9	11
		099.06 PRF 13	BSPT 1/4	9.4	27	12	14
		099.06 PRF 17	BSPT 3/8	9.4	27	12	17
		099.06 PTF 10	NPT 1/8	9.4	24	9	11
		099.06 PTF 13	NPT 1/4	9.4	28	13	14
		099.06 PTF 17	NPT 3/8	9.4	28	13	17
		099.06 PKF 1010	M10x1	9.4	24	9	11
		099.06 PKF 1415	M14x1.5	9.4	26	11	15
		099.06 PKF 1615	M16x1.5	9.4	26	11	17

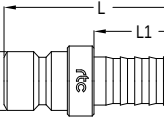
rtc TYPE 099.09 Conical male thread plug / Plug con rosca cónica

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	09	099.09 PRF 13	BSPT 1/4	13.5	33	12	14
		099.09 PRF 17	BSPT 3/8	13.5	33	12	17
		099.09 PRF 21	BSPT 1/2	13.5	38	17	22
		099.09 PTF 13	NPT 1/4	13.5	34	13	14
		099.09 PTF 17	NPT 3/8	13.5	33	13	17
		099.09 PTF 21	NPT 1/2	13.5	38	17	22
		099.09 PKF 1010	M10x1	13.5	32	10	14
		099.09 PKF 1415	M14x1.5	13.5	32	11	15
		099.09 PKF 1615	M16x1.5	13.5	33	12	17

rtc TYPE 099.15 Conical male thread plug / Plug con rosca cónica

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	15	099.15 PRF 13	BSPT 1/4	20	38	12	21
		099.15 PRF 17	BSPT 3/8	20	38	12	21
		099.15 PRF 21	BSPT 1/2	20	42	16	22
		099.15 PRF 26	BSPT 3/4	20	44	18	27
		099.15 PTF 17	NPT 3/8	20	39	13	22
		099.15 PTF 21	NPT 1/2	20	42	16	22
		099.15 PTF 26	NPT 3/4	20	44	18	27

rtc TYPE 099 Standard Hose Plug / Plug con espiga estándar

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1
	6	099.06 PHF 06	6 mm	9.4	36	22.5
	6	099.06 PHF 09	9 mm	9.4	36	22.5
	9	099.09 PHF 09	9 mm	13.5	41	22.5
	9	099.09 PHF 13	13 mm	13.5	44	25
	15	099.15 PHF 16	16 mm	20	48	32
	15	099.15 PHF 19	19 mm	20	55	32

rtc TYPE 099 Standard hose tail plug / Plug con espiga push-lock

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1
	6	099.06 PPF 06	6 mm	9.4	38	24
	6	099.06 PPF 10	9 mm	9.4	38	24
	9	099.09 PPF 10	9 mm	13.5	43	24
	9	099.09 PPF 13	13 mm	13.5	47	28
	15	099.15 PPF 16	16 mm	20	61	38
	15	099.15 PPF 19	19 mm	20	67	38



Conical male thread plug with valve / Plug con rosca cónica macho y válvula

TYPE 099.06



Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	06	099.06 PRB 13	BSPT 1/4	9.4	27	12	14
		099.06 PRB 17	BSPT 3/8	9.4	27	12	17
		099.06 PTB 13	NPT 1/4	9.4	27	12	14
		099.06 PTB 17	NPT 3/8	9.4	27	12	17
		099.06 PKB 1415	M14x1.5	9.4	27	12	15



Conical male thread plug with valve / Plug con rosca cónica macho y válvula

TYPE 099.09



Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	09	099.09 PRB 13	BSPT 1/4	13.5	30	12	14
		099.09 PRB 17	BSPT 3/8	13.5	31.5	12	17
		099.09 PRB 21	BSPT 1/2	13.5	37.5	16	22
		099.09 PTB 13	NPT 1/4	13.5	30	12	14
		099.09 PTB 17	NPT 3/8	13.5	31.5	12	17
		099.09 PTB 21	NPT 1/2	13.5	37.5	16	22
		099.09 PKB 1415	M14x1.5	13.5	31.5	10	15
		099.09 PKB 1615	M16x1.5	13.5	31.5	10	17



Conical male thread plug with valve / Plug con rosca cónica macho y válvula

TYPE 099.15



Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	15	099.15 PRB 21	BSPT 1/2	20	45.5	12	22
		099.15 PRB 26	BSPT 3/4	20	45.5	16	27
		099.15 PTB 21	NPT 1/2	20	45.5	12	22
		099.15 PTB 26	NPT 3/4	20	45.5	16	27



Conical male thread plug inner hex / Plug con rosca cónica macho e interior hex.

TYPE 099.06



Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	Inner HEX.
	06	099.06 PRFH 10	BSPT 1/8	9.4	23	9	5
		099.06 PRFH 13	BSPT 1/4	9.4	23	13	5
		099.06 PKFH 1010	M10x1	9.4	23	9	5
		099.06 PKFH 1415	M14x1.5	9.4	25	9	5

Inner HEX.



Conical male thread plug inner hex / Plug con rosca cónica macho e interior hex.

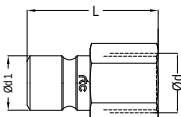
TYPE 099.09



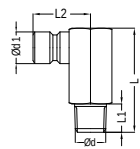
Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	Inner HEX.
	09	099.09 PRFH 13	BSPT 1/4	13.5	28	13	8
		099.09 PRFH 17	BSPT 3/8	13.5	28	13	8
		099.09 PRFH 21	BSPT 1/2	13.5	30	15	8
		099.09 PKFH 1415	M14x1.5	13.5	28	9	8
		099.09 PKFH 1615	M16 x1.5	13.5	28	9	8

Inner HEX.

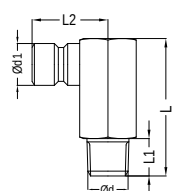
rtc TYPE 099.06 Plugs with female thread / Plugs con rosca hembra

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	06	099.06 PFF 10	BSP 1/8	9.4	22	7	13
		099.06 PFF 13	BSP 1/4	9.4	23	9	16
		099.06 PFF 17	BSP 3/8	9.4	24	9	19
	09	099.09 PFF 13	BSP 1/4	13.5	27	9	17
		099.09 PFF 17	BSP 3/8	13.5	28	9	19
		099.09 PFF 21	BSP 1/2	13.5	30	12	24

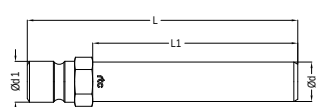
rtc TYPE 099.06 Conical male thread plug / Plugs con rosca cónica macho

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	L2	HEX.
	06	099.06 PRF 10-90	BSPT 1/8	9.4	27	9	23	11
		099.06 PRF 13-90	BSPT 1/4	9.4	34	11	23	15
		099.06 PRF 17-90	BSPT 3/8	9.4	34	9	23	11
		099.06 PTF 10-90	NPT 1/8	9.4	27	9	23	11
		099.06 PTF 13-90	NPT 1/4	9.4	34	11	23	15
		099.06 PTF 17-90	NPT 3/8	9.4	34	9	23	11
		099.06 PKF 1010-90	M10x1	9.4	27	11	23	11
		099.06 PKF 1415-90	M14x1.5	9.4	34	11	23	15

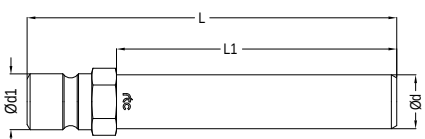
rtc TYPE 099.09 Conical male thread plug / Plug con rosca cónica macho

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	L2	HEX.
	09	099.09 PRF 13-90	BSPT 1/4	13.5	34	11	24	15
		099.09 PRF 17-90	BSPT 3/8	13.5	34	11	24	17
		099.09 PTF 13-90	NPT 1/4	13.5	34	11	24	15
		099.09 PKF 1415-90	M14x1.5	13.5	34	11	24	17

rtc TYPE 099.06 Extention plug / Extensión de Plug

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	06	099.06 PEF 63	8	9.4	63	46	11
		099.06 PEF 100	8	9.4	100	77	11
		099.06 PEF 120	10	9.4	120	103	11
		099.06 PEF 240	10	9.4	240	223	11
		099.06 PEF 360	10	9.4	360	343	11

rtc TYPE 099.09 Extention plug / Extensión de Plug

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.
	09	099.09 PEF 150	14	13.5	150	127	14
		099.09 PEF 300	14	13.5	300	277	14
		099.09 PEF 450	14	13.5	450	277	14

Male long thread plug / Extensión de plug con rosca macho larga		TYPE 099.06						rtc
Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.	
	06	099.06 PMFL 10x100	BSP 1/8	9.4	100	6x10	11	
		099.06 PMFL 13x100	BSP 1/4	9.4	100	6x10	14	
		099.06 PMFL 17x100	BSP 3/8	9.4	100	6x10	17	
		099.06 PMFL 1010x100	M10x1	9.4	100	6x10	11	
		099.06 PMFL 1415x100	M14x1.5	9.4	100	6x10	14	

Male long thread plug / Extensión de plug con rosca macho larga		TYPE 099.09						rtc
Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	HEX.	
	09	099.09 PMFL 13x100	BSP 1/4	13.5	100	6x10	14	
		099.09 PMFL 17x100	BSP 3/8	13.5	100	6x10	17	
		099.09 PMFL 1415x100	M14x1.5	13.5	100	6x10	14	
		099.09 PMFL 1615x100	M16x1.5	13.5	100	6x10	17	

NPT Long threaded extention plug / Extensión de plug con rosca macho larga NPT		TYPE 099.06						rtc
Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	HEX		
	06	099.06 PTFS 10xL	NPT1/8	9.4	*	11		
		099.06 PTFS 13xL	NPT 1/4	9.4	*	14		

*L: Lenght (mm): 60 / 80 / 100 / 120 / 150 / 200

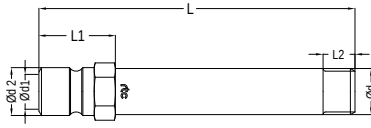
NPT Long threaded extention plug / Extensión de plug con rosca macho larga NPT		TYPE 099.09						rtc
Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	HEX		
	09	099.09 PTFS 13xL	NPT1/4	13.5	*	14		
		099.09 PTFS 17xL	NPT 3/8	13.5	*	17		

*L: Lenght (mm): 60 / 80 / 100 / 120 / 150 / 200

NPT Long threaded extention plug / Extensión de plug con rosca macho larga NPT		TYPE 099.15						rtc
Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	HEX		
	15	099.15 PTFS 17xL	NPT 3/8	20	*	21		
		099.15 PTFS 21xL	NPT 1/2	20	*	24		

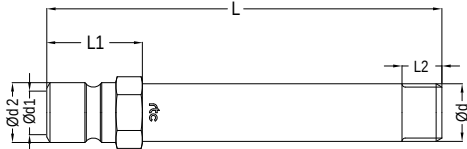
*L: Lenght (mm): 60 / 80 / 100 / 120 / 150 / 200

rtc TYPE 099.06 Male thread extension plug / Extensión de plug con rosca macho

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	L2	HEX.
	06	099.06 PRF 10xL	BSPT 1/8	9.4	*	21	7	11
		099.06 PRF 13xL	BSPT 1/4	9.4	*	22	9	14
		099.06 PTF 10xL	NPT 1/8	9.4	*	21	7	11
		099.06 PMF 1010xL	M10x1.0	9.4	*	21	9	11

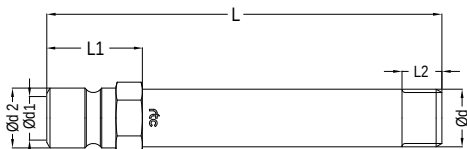
*L: Lenght (mm): 60 / 80 / 100 / 120 / 150

rtc TYPE 099.09 Male thread extension plug / Extensión de plug con rosca macho

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	L2	HEX.
	09	099.09 PRF 13xL	BSPT 1/4	13.5	*	22	12	14
		099.09 PRF 17xL	BSPT 3/8	13.5	*	22	12	17
		099.09 PTF 13xL	BSP 1/4	13.5	*	20	7	14
		099.09 PTF 17xL	BSP 3/8	13.5	*	20	9	17
		090.09 PMF 1215xL	M12x1.5	13.5	*	20	9	14
		090.09 PMF 1415xL	M14x1.5	13.5	*	20	9	15

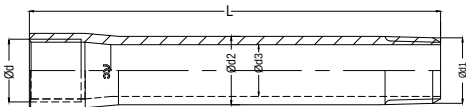
*L: Lenght (mm): 60 / 80 / 100 / 120 / 150 / 200

rtc TYPE 099.15 Male thread extension plug / Extensión de plug con rosca macho

Plug	Size / Medida	Order No / No. de Parte	Ød	Ød1	L	L1	L2	HEX.
	15	099.15 PRF 17xL	BSPT 3/8	20	*	38	12	22
		099.15 PRF 21xL	BSPT 1/2	20	*	38	12	22
		099.15 PTF 17xL	NPT 3/8	20	*	38	12	22
		099.15 PTF 21xL	NPT 1/2	20	*	38	12	22

*L: Lenght (mm): 60 / 80 / 100 / 120 / 150 / 200

rtc TYPE 099.15 Steel extension tube with male thread / Extensión de acero con rosca macho

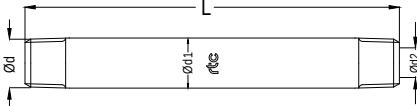
Plug	Order No / No. de Parte BSPT	Order No / No. de Parte NPT	Ød	Ød1	Ød2	Ød3	L	INNER HEX.
	RGF 06-50	TNF 06-50	1/8	1/8	10	6	50	5
	RGF 06-75	TNF 06-75	1/8	1/8	10	6	75	5
	RGF 06-100	TNF 06-100	1/8	1/8	10	6	100	5
	RGF 06-125	TNF 06-125	1/8	1/8	10	6	125	5
	RGF 09-50	TNF 09-50	1/4	1/4	14	9	50	8
	RGF 09-75	TNF 09-75	1/4	1/4	14	9	75	8
	RGF 09-100	TNF 09-100	1/4	1/4	14	9	100	8
	RGF 09-125	TNF 09-125	1/4	1/4	14	9	125	8
	RGF 09-150	TNF 09-150	1/4	1/4	14	9	150	8
	BSPT* = BSP (Female) - BSPT (Male) NPT* = NPT (Female) - NPT (Male)							



Male thread extension plug / Extensión de plug con rosca macho

TYPE 099



Plug	Order No / No. de Parte BSPT	Order No / No. de Parte NPT	Ød	Ød1	Ød2	L
	RRF 06-50	TTF 06-50	1/8	10	6	50
	RRF 06-100	TTF 06-100	1/8	10	6	100
	RRF 06-150	TTF 06-150	1/8	10	6	150
	RRF 06-200	TTF 06-200	1/8	10	6	200
	RRF 06-250	TTF 06-250	1/8	10	6	250
	RRF 09-50	TTF 09-50	1/4	14	9	50
	RRF 09-100	TTF 09-100	1/4	14	9	100
	RRF 09-150	TTF 09-150	1/4	14	9	150
	RRF 09-200	TTF 09-200	1/4	14	9	200
	RRF 09-250	TTF 09-250	1/4	14	9	250
	RRF 12-50	TTF 12-50	3/8	17	13	50
	RRF 12-100	TTF 12-100	3/8	17	13	100
	RRF 12-150	TTF 12-150	3/8	17	13	150
	RRF 12-200	TTF 12-200	3/8	17	13	200
	RRF 12-250	TTF 12-250	3/8	17	13	250
	RRF 15-100	TTF 15-100	1/2	22	16	100
	RRF 15-150	TTF 15-150	1/2	22	16	150
	RRF 15-200	TTF 15-200	1/2	22	16	200
	RRF 15-250	TTF 15-250	1/2	22	16	250



Replacement seal / Sellos O-Ring

TYPE 099



Seals / O-Rings	Size Medida	Order No / No. de Parte	Description / Descripción	Material	Working Temp. / Temperatura de Trabajo
	6	SS 099.06 PN	Plug Seal Set	NBR - Nitrile	-20°C +100°C / -4°F +212°F
	9	SS 099.09 PN	Plug Seal Set	NBR - Nitrile	-20°C +100°C / -4°F +212°F
	15	SS 099.15 PN	Plug Seal Set	NBR - Nitrile	-20°C +100°C / -4°F +212°F
	6	SS 099.06 SN	Socket Seal Set	NBR - Nitrile	-20°C +100°C / -4°F +212°F
	9	SS 099.09 SN	Socket Seal Set	NBR - Nitrile	-20°C +100°C / -4°F +212°F
	15	SS 099.15 SN	Socket Seal Set	NBR - Nitrile	-20°C +100°C / -4°F +212°F
	6	SS 099.06 PV	Plug Seal Set	FPM - Viton	-10°C +180°C / +14°F +356°F
	9	SS 099.09 PV	Plug Seal Set	FPM - Viton	-10°C +180°C / +14°F +356°F
	15	SS 099.15 PV	Plug Seal Set	FPM - Viton	-10°C +180°C / +14°F +356°F
	6	SS 099.06 SV	Socket Seal Set	FPM - Viton	-10°C +180°C / +14°F +356°F
	9	SS 099.09 SV	Socket Seal Set	FPM - Viton	-10°C +180°C / +14°F +356°F
	15	SS 099.15 SV	Socket Seal Set	FPM - Viton	-10°C +180°C / +14°F +356°F

rtc[®]

COUPLING TECHNOLOGY



100

rtc TYPE





French Profile

Temperature Range - Temperatura

-20°C +100°C (-4°F +212°F) Nitrile (N)
-10°C +180°C (+14°F +356°F) FPM (V)

Working Pressure - Presión de funcionamiento

RT000.06 10 bar (145 PSI)
RT000.08 10 bar (145 PSI)
RT000.12 10 bar (145 PSI)

Flow size - Dimensiones nominales

RT000.06 6 mm
RT000.08 8 mm
RT000.12 13 mm

Standard version - Versión estándar

Socket Body- Cuerpo de Socket	Brass Nickel Plated - Latón niquelado
Sleeve - Manga	Brass Nickel Plated - Latón niquelado
Springs - Muelles	Stainless Steel - Acero inoxidable
Locking Ring - Anillo de bloqueo	Stainless Steel - Acero inoxidable
Balls - Bolas	Nitrile - Nitrilo
Seals - Sellos	Brass Nickel Plated - Latón niquelado
Plug - Enchufe	

Options - Opciones

Colour Rings **RED** / **BLUE**
Anillos de colores **ROJO** / **AZUL**

Using Area

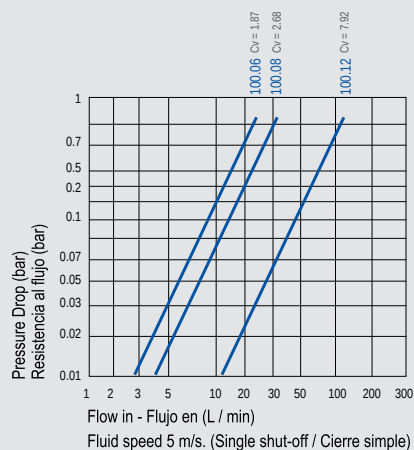
- On temperature regulation applications with hot or cold water, oil etc.
- Injection moulding industries.
- On steam line.

Ámbitos de aplicación

- Control de la temperatura del molde
- Refrigeración con aceite o agua
- Industria del plástico
- Aplicaciones de vapor

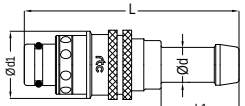


Flow Rate vs Pressure Drop Graph / Caudal frente a pérdida de carga

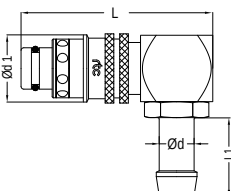


100
rtc TYPE

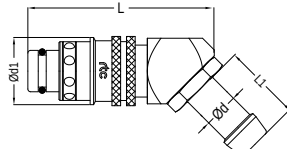
rtc TYPE 100 Standard hose tail plug / Plug con boquilla para manguera

Plug	Size / Medida	Order No / No. Parte.	Ød	Ød1	L	L1
	06	100.06 PHF 06	6 mm	17	55	23
		100.06 PHF 08	8 mm	17	55	23
	08	100.08 PHF 06	6 mm	20	57	23
		100.08 PHF 08	8 mm	20	62	23
		100.08 PHF 10	10 mm	20	62	23
		100.08 PHF 12	12 mm	20	66	23
		100.08 PHF 13	13 mm	20	62	23
	12	100.12 PHF 13	13 mm	28	76	33
		100.12 PHF 16	16 mm	28	76	33
		100.12 PHF 19	19 mm	28	76	33

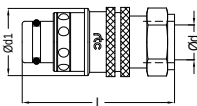
rtc TYPE 100 Standard hose tail plug 90° / Plug con boquilla de 90

Plug	Size / Medida	Order No / No. Parte.	Ød	Ød1	L	L1
	08	100.08 PHF 06-90	6 mm	20	54.5	23
		100.08 PHF 08-90	8 mm	20	54.5	23
		100.08 PHF 10-90	10 mm	20	54.5	23
		100.08 PHF 12-90	12 mm	20	54.5	23
		100.08 PHF 13-90	13 mm	20	54.5	23
	12	100.12 PHF 13-90	13 mm	28	64	33
		100.12 PHF 16-90	16 mm	28	64	33
		100.12 PHF 19-90	19 mm	28	64	33

rtc TYPE 100 Standard hose tail plug 45° / Plug con boquilla de manguera de 45

Plug	Size / Medida	Order No / No. Parte.	Ød	Ød1	L	L1
	08	100.08 PHF 06-45	6 mm	20	54.5	23
		100.08 PHF 08-45	8 mm	20	54.5	23
		100.08 PHF 10-45	10 mm	20	54.5	23
		100.08 PHF 12-45	12 mm	20	54.5	23
		100.08 PHF 13-45	13 mm	20	54.5	23
	12	100.12 PHF 13-45	13 mm	28	64	33
		100.12 PHF 16-45	16 mm	28	64	33
		100.12 PHF 19-45	19 mm	28	64	33

rtc TYPE 100 Female thread plug / Plug de rosca hembra

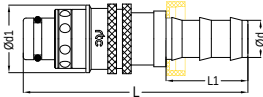
Plug	Size / Medida	Order No / No. Parte.	Ød	Ød1	L	HEX
	08	100.08 PFF 13	BSP 1/4	20	44	17
		100.08 PNF 13	NPT 1/4	20	50	17
		100.08 PFF 17	BSP 3/8	20	52	19
		100.08 PNF 17	NPT 3/8	20	52	19
	12	100.12 PFF 17	BSP 3/8	28	60	22
		100.12 PFF 21	BSP 1/2	28	60	24
		100.12 PNF 21	NPT 1/2	28	62	24



Push to connect hose tail plug / Plug con boquilla de manguera de ajuste rápido

TYPE 100



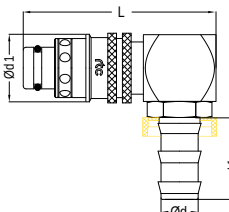
Plug	Size / Medida	Order No / No. Parte.	Ød	Ød1	L	L1
	08	100.08 PPF 10	10 mm	20	62	24
		100.08 PPF 13	13 mm	20	69	28
	12	100.12 PPF 13	13 mm	28	73	28
		100.12 PPF 16	16 mm	28	82	38



Push to connect hose tail Plug 90° / plug con boquilla para manguera de conexión rápida de 90

TYPE 100



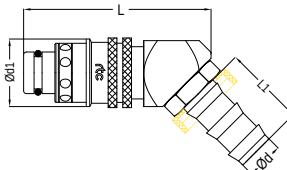
Plug	Size / Medida	Order No / No. Parte.	Ød	Ød1	L	L
	08	100.08 PPF 10-90	10 mm	20	54.5	24
		100.08 PPF 13-90	13 mm	20	54.5	28
	12	100.12 PPF 13-90	13 mm	28	64	28
		100.12 PPF 16-90	16 mm	28	64	38



Push to connect hose tail Plug 45° / plug con boquilla para manguera de conexión rápida 45

TYPE 100



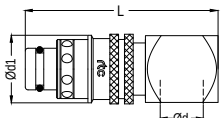
Plug	Size / Medida	Order No / No. Parte.	Ød	Ød1	L	L
	08	100.08 PPF 10-45	10 mm	20	54.5	24
		100.08 PPF 13-45	13 mm	20	54.5	28
	12	100.12 PPF 13-45	13 mm	28	64	28
		100.12 PPF 16-45	16 mm	28	64	38



Female thread plug 90° / Plug con rosca interior de 90

TYPE 100



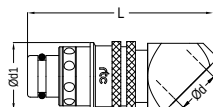
Plug	Size / Medida	Order No / No. Parte.	Ød	Ød1	L
	08	100.08 PFF 13-90	BSP 1/4	20	54.5
		100.08 PNF 13-90	NPT 1/4	20	54.5
	12	100.12 PFF 17-90	BSP 3/8	28	64
		100.12 PFF 21-90	BSP 1/2	28	64
		100.12 PNF 21-90	NPT 1/2	28	64



Female thread plug 45° / Plug con rosca interior de 45

TYPE 100

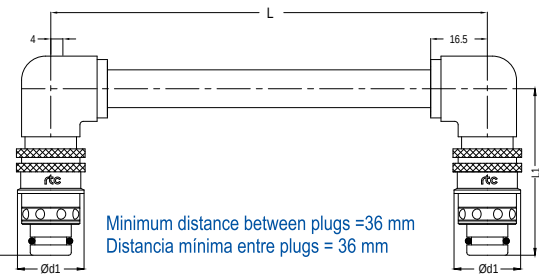


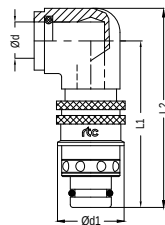
Plug	Size / Medida	Order No / No. Parte.	Ød	Ød1	L
	08	100.08 PFF 13-45	BSP 1/4	20	54.5
		100.08 PNF 13-45	NPT 1/4	20	54.5
	12	100.12 PFF 21-45	BSP 1/2	28	64
		100.12 PNF 21-45	NPT 1/2	28	64

rtc TYPE 100

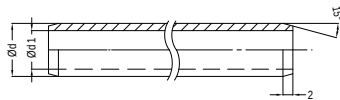
Cascade connector / Conector en cascada



Plug	Size Medidas	Order No / No. Parte. Without Valve / Sin válvula	Ød	Ød1	L	L1
	08	100.08 PCF 125	11x1.5	20	125	54
		100.08 PCF 250	11x1.5	20	250	54
		100.08 PCF 500	11x1.5	20	500	54



Size Medidas	Order No / No. Parte. Without Valve / Sin válvula	Ød	Ød1	L1	L2
08	100.08 PCF 00	11x1.5	20	54	64



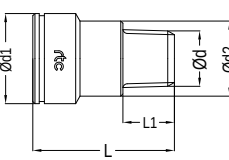
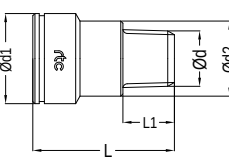
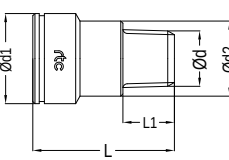
Pipe preparation / Tubo de conexión

Brass Tube Tubo de latón	Ød	Ød1	Length Longitud
TBM 1115x1000	11	8	1000mm

rtc TYPE 100

Male thread socket / Socket con rosca exterior



Socket	Size / Medida	Order No / No. Parte.	Ød	Ød1	Ød2	L	L1	INNER HEX.
	06	100.06 SRF 10	BSPT 1/8	17	14	28.5	10	6
		100.06 SRF 13	BSPT 1/4	17	14	28.5	11	6
		100.06 STF 10	NPT 1/8	17	14	28.5	10	1/4"
		100.06 STF 13	NPT 1/4	17	14	28.5	11	1/4"
		100.06 SMF 1010	M10x1.0	17	14	28.5	10	6
	08	100.08 SRF 10	BSPT 1/8	21	17.5	31	10	6
		100.08 SRF 13	BSPT 1/4	21	17.5	33	12	8
		100.08 SRF 17	BSPT 3/8	21	-	24	13	8
		100.08 SRF 21	BSPT 1/2	21	-	28	16	8
		100.08 STF 10	NPT 1/8	21	17.5	32	22	1/4"
		100.08 STF 13	NPT 1/4	21	17.5	33	21	5/16"
		100.08 STF 17	NPT 3/8	21	-	24	13	5/16"
		100.08 SMF 1010	M10x1.0	21	17.5	31	10	6
		100.08 SMF 1015	M10x1.5	21	17.5	31	10	6
		100.08 SMF 1415	M14x1.5	21	17.5	31	10	8
	12	100.12 SRF 17	BSPT 3/8	32	25	41	13	10
		100.12 SRF 21	BSPT 1/2	32	25	44	16	14
		100.12 SRF 26	BSPT 3/4	32	-	32	19	14
		100.12 STF 17	NPT 3/8	32	25	41	10	3/8"
		100.12 STF 21	NPT 1/2	32	25	44	16	9/16"
		100.12 STF 26	NPT 3/4	32	-	32	19	9/16"

Male thread socket 45° / Socket con rosca exterior de 45° TYPE 100

Socket	Size / Medidas	Order No / No. Parte.	Ød	Ød1	L	L1	L2	HEX.
	08	100.08 SRF 10-45	BSPT 1/8	21	16.5	18.5	10	19
		100.08 SRF 13-45	BSPT 1/4	21	16.5	18.5	12	19
		100.08 SRF 17-45	BSPT 3/8	21	16.5	18.5	12	19

Male thread socket 90° / Socket con rosca exterior 90° TYPE 100

Socket	Size / Medidas	Order No / No. Parte.	Ød	Ød1	L	L1	L2	HEX.
	08	100.08 SRF 10-90	BSPT 1/8	21	23	22	10	19
		100.08 SRF 13-90	BSPT 1/4	21	25	22	12	19
		100.08 SRF 17-90	BSPT 3/8	21	25	22	13	19
		100.08 STF 10-90	NPT 1/8	21	23	22	10	19
		100.08 STF 13-90	NPT 1/4	21	25	22	12	19
		100.08 STF 17-90	NPT 3/8	21	25	22	13	19

Female thread sockets / Sockets con rosca interior TYPE 100

Socket	Size / Medidas	Order No / No. Parte.	Ød	Ød1	L	INNER HEX.
	06	100.06 SFF 10	BSP 1/8	17	32	6
		100.06 SNF 10	NPT 1/8	17	33	1/4"
	08	100.08 SFF 10	BSP 1/8	21	35	6
		100.08 SFF 13	BSP 1/4	21	39	8
		100.08 SNF 10	NPT 1/8	21	35	1/4"
		100.08 SNF 13	NPT 1/4	21	39	5/16"
	12	100.12 SFF 17	BSP 3/8	32	49	12
		100.12 SFF 21	BSP 1/2	32	50	12
		100.12 SNF 21	NPT 1/2	32	50	1/2"

Male threaded socket with valve / Socket con rosca exterior y válvula TYPE 100

Socket	Size / Medidas	Order No / No. Parte.	Ød	Ød1	L	L1
	08	100.08 SRB 13	BSPT 1/4	21	36	12
		100.08 SRB 17	BSPT 3/8	21	26	13
		100.08 STB 17	NPT 3/8	21	26	13

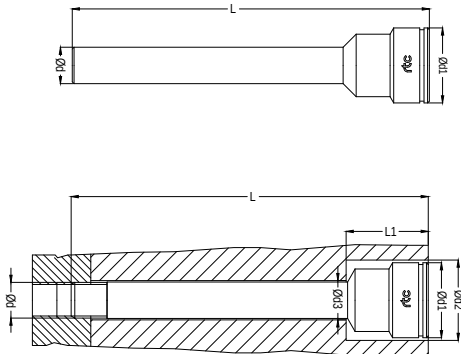
Colour Ring / Anillos de colores TYPE 100

Colour Ring / Anillos de colores	Size / Medidas	Order No / No. Parte. Red / Rojo	Order No / No. Parte. Blue / Azul	Descripción
	06	100.06 SC-R	100.06 SC-B	Socket Colour Ring
	08	100.08 SC-R	100.08 SC-B	Socket Colour Ring
	12	100.12 SC-R	100.12 SC-B	Socket Colour Ring
	06	100.06 PC-R	100.06 PC-B	Plug Colour Ring
	08	100.08 PC-R	100.08 PC-B	Plug Colour Ring
	12	100.12 PC-R	100.12 PC-B	Plug Colour Ring

rtc TYPE 100

Socket extension without thread / Extensión de socket sin rosca

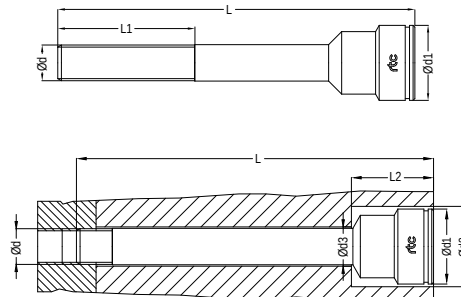


Socket	Size / Medidas	Order No / No. Parte.	Connection Conexión (Ød)	Ød1	Ød2	Ød3	L Min-Max.	L1	INNER HEX.
	06	100.06 SEF 10-100	1/8	17	18.5	11	33-100	20	6
	08	100.08 SEF 10-100	1/8	21	22.5	11	33-100	23	6
		100.08 SEF 10-150	1/8	21	22.5	11	100-150	23	6
		100.08 SEF 10-200	1/8	21	22.5	11	150-200	23	6
		100.08 SEF 10-250	1/8	21	22.5	11	200-250	23	6
		100.08 SEF 13-100	1/4	21	22.5	14	34-100	23	8
		100.08 SEF 13-150	1/4	21	22.5	14	100-150	23	8
		100.08 SEF 13-200	1/4	21	22.5	14	150-200	23	8
		100.08 SEF 13-250	1/4	21	22.5	14	200-250	23	8
	12	100.12 SEF 17-150	3/8	32	33.5	18	59-150	43	14
		100.12 SEF 17-200	3/8	32	33.5	18	150-200	43	14
		100.12 SEF 17-250	3/8	32	33.5	18	200-250	43	14
		100.12 SEF 21-150	1/2	32	33.5	22	59-150	45	14
		100.12 SEF 21-200	1/2	32	33.5	22	150-200	45	14
		100.12 SEF 21-250	1/2	32	33.5	22	200-250	45	14

rtc TYPE 100

Socket extension with male thread / Extensión de socket con rosca macho

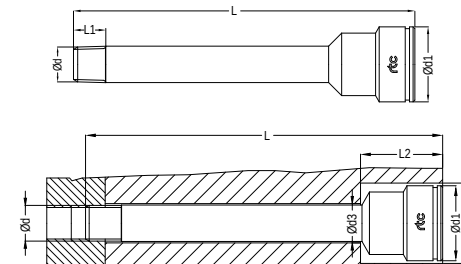


Socket	Size / Medidas	Order No / No. Parte.	Ød Thread Size	Ød1	Ød2	Ød3	L Min-Max.	L1	L2	INNER HEX.
	08	100.08 SMF 10-50	BSP 1/8	21	22.5	11	35-50	26	21	6
		100.08 SMF 10-100	BSP 1/8	21	22.5	11	50-100	60	21	6
		100.08 SMF 10-150	BSP 1/8	21	22.5	11	100-150	60	21	6
	08	100.08 SMF 13- 50	BSP 1/4	21	22.5	14	39-50	27	21	8
		100.08 SMF 13-100	BSP 1/4	21	22.5	14	55-100	60	21	8
		100.08 SMF 13-150	BSP 1/4	21	22.5	14	105-150	60	21	8
		100.08 SMF 13-200	BSP 1/4	21	22.5	14	155-200	60	21	8
	08	100.08 SRF 10-100	BSP 1/8	21	22.5	11	50-100	9	21	6
		100.08 SRF 10-150	BSP 1/8	21	22.5	11	100-150	9	21	6
		100.08 SRF 10-200	BSP 1/8	21	22.5	11	150-200	9	21	6

rtc TYPE 100

Socket extension with male thread / Extensión de socket con rosca macho

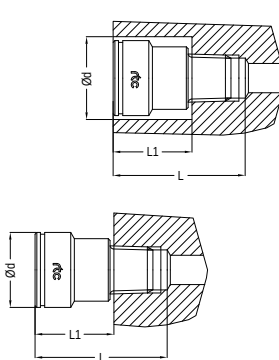


Socket	Size / Medidas	Order No / No. Parte.	Ød Thread Size	Ød1	Ød2	Ød3	L Min-Max.	L1	L2	INNER HEX.
	08	100.08 SRF 10-100	BSP 1/8	21	22.5	11	50-100	9	21	6
		100.08 SRF 10-150	BSP 1/8	21	22.5	11	100-150	9	21	6
		100.08 SRF 10-200	BSP 1/8	21	22.5	11	150-200	9	21	6
		100.08 SRF 10-250	BSP 1/8	21	22.5	11	200-250	9	21	6
	08	100.08 SRF 13-100	BSP 1/4	21	22.5	14	50-100	12	21	8
		100.08 SRF 13-150	BSP 1/4	21	22.5	14	100-150	12	21	8
		100.08 SRF 13-200	BSP 1/4	21	22.5	14	150-200	12	21	8
		100.08 SRF 13-250	BSP 1/4	21	22.5	14	200-250	12	21	8

rtc TYPE 100

Assembling dimensions of the flush socket in the mold / Dimensiones de montaje del socket para el molde



Socket	Size / Medidas	Connection Conexión	Ød min	L	L1	Torque (Nm)	INNER HEX.
	06	BSP 1/8	18.5	31	20	15	6
		BSP 1/4	18.5	31	19	30	6
		NPT 1/8	18.5	31	20	15	1/4"
		NPT 1/4	18.5	31	19	30	1/4"
	08	BSP 1/8	22.5	33	22	15	6
		BSP 1/4	22.5	35	21	30	8
		BSP 3/8	22.5	25	12	30	8
		NPT 1/8	22.5	33	22	15	1/4"
		NPT 1/4	22.5	35	21	30	5/16"
		NPT 3/8	22.5	25	12	30	5/16"
	12	BSP 3/8	33.5	43	29	50	10
		BSP 1/2	33.5	46	29	50	14
		BSP 3/4	33.5	34	15	50	14
		NPT 3/8	33.5	43	29	50	3/8"
		NPT 1/2	33.5	46	29	50	9/16"
		NPT 3/4	33.5	34	15	50	9/16"

Replacement O-Ring / Junta tórica de recambio

TYPE 100



Seals / Juntas tóricas	Size / Medidas	Order No / No. Parte.	Descripción	Material	Working Temp.
	06	SS 100.06 PN	Plug Seal Set	NBR - Nitrile	-20°C +100°C / -4°F +212°F
	08	SS 100.08 PN	Plug Seal Set	NBR - Nitrile	-20°C +100°C / -4°F +212°F
	12	SS 100.12 PN	Plug Seal Set	NBR - Nitrile	-20°C +100°C / -4°F +212°F
	06	SS 100.06 SN	Socket Seal Set	NBR - Nitrile	-20°C +100°C / -4°F +212°F
	08	SS 100.08 SN	Socket Seal Set	NBR - Nitrile	-20°C +100°C / -4°F +212°F
	12	SS 100.12 SN	Socket Seal Set	NBR - Nitrile	-20°C +100°C / -4°F +212°F
	06	SS 100.06 PV	Plug Seal Set	FPM - Viton	-10°C +180°C / +14°F +356°F
	08	SS 100.08 PV	Plug Seal Set	FPM - Viton	-10°C +180°C / +14°F +356°F
	12	SS 100.12 PV	Plug Seal Set	FPM - Viton	-10°C +180°C / +14°F +356°F
	06	SS 100.06 SV	Socket Seal Set	FPM - Viton	-10°C +180°C / +14°F +356°F
	08	SS 100.08 SV	Socket Seal Set	FPM - Viton	-10°C +180°C / +14°F +356°F
	12	SS 100.12 SV	Socket Seal Set	FPM - Viton	-10°C +180°C / +14°F +356°F

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ELECTRICAL
ELÉCTRICO



ACCESSORIES
ACCESORIOS

101
rtc TYPE

FREANCH SERIES / SERIE FRANCESA





Temperature Range - Temperatura

Nitrile (N)	-20°C + 100°C (- 4°F + 212°F)
FPM (V)	-20°C + 180°C (- 4°F + 356°F)

Max. Working Pressure - Max. Betriebsdruck

rtc 101.06	16 bar (232 PSI)
rtc 101.09	16 bar (232 PSI)
rtc 101.10	16 bar (232 PSI)
rtc 101.12	16 bar (232 PSI)
rtc 101.16	16 bar (232 PSI)
rtc 101.20	16 bar (232 PSI)
rtc 101.25	16 bar (232 PSI)
rtc 101.38	16 bar (232 PSI)

Flow size - Nennweiten

rtc 101.06	6 mm
rtc 101.09	9 mm
rtc 101.10	10 mm
rtc 101.12	12 mm
rtc 101.16	16 mm
rtc 101.20	20 mm
rtc 101.25	25 mm
rtc 101.38	38 mm

Material

Brass - Messing

Socket Body-

Cuerpo de la base del embrague AISI 420 Chromium plated

Sleeve - Manga

Brass - Messing

Valve - Válvula

Stainless Steel - Edelstahl

Springs - Muelles

FPM (V)

Seals - Sellos

Plug - Nippel

101.06 / 101.09 / 101.10 / 101.12

101.16 / 101.20 / 101.25 / 101.38

Standard version - Versión estándar

Brass - Latón

FPM (V)

Options - Opciones

Stainless Steel - Acero inoxidable

EPDM Seal - EPDM Sello FFKM Seal -

FFKM Dichtung Colour coding - Código de colores

Using Area

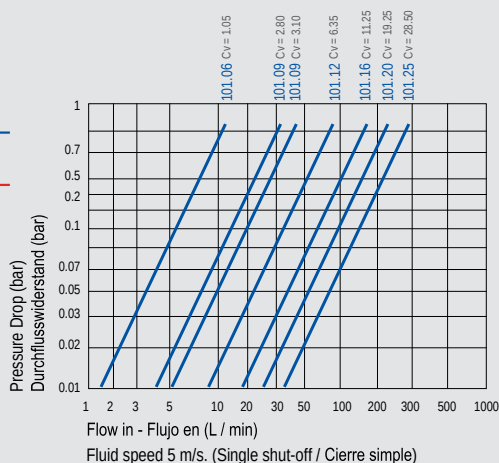
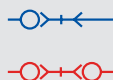
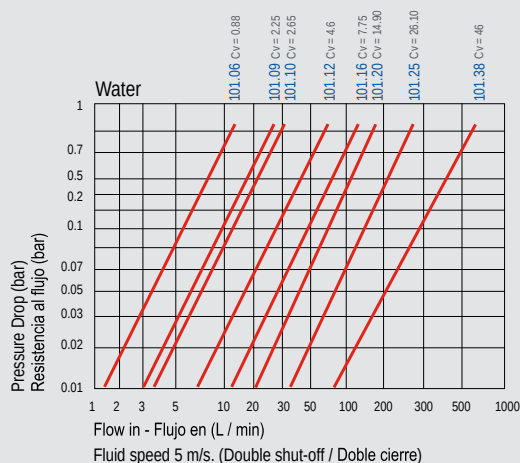
- On temperature regulation applications with hot or cold water, oil etc
- Injection moulding industries
- On steam line

Ámbitos de aplicación

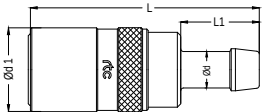
- Control de la temperatura del molde
- Refrigeración con aceite o agua
- Industria del plástico
- Aplicaciones de vapor

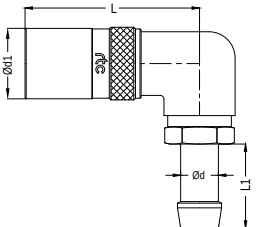


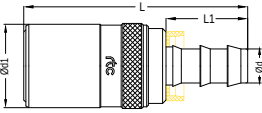
Flow Rate vs Pressure Drop Graph / Gráfico de caudal frente a pérdida de carga

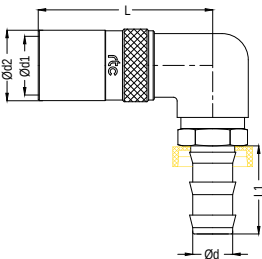


101
rtc TYPE

rtc TYPE 101		Standard hose tail socket / Acoplamiento con socket de manguera estándar					
Socket	Size / Medidas	Order No / No. Parte	Order No / No. Parte	Ød	Ød1	L	L1
	06	101.06 SHB 06	101.06 SHF 06	6 mm	19	60	23
		101.06 SHB 08	101.06 SHF 08	8 mm	19	60	23
	09	101.09 SHB 10	101.09 SHF 10	10 mm	24.5	69	27.5
		101.09 SHB 12	101.09 SHF 12	12 mm	24.5	69	27.5
	10	101.10 SHB 10	101.10 SHF 10	10 mm	24.5	69	27.5
		101.10 SHB 12	101.10 SHF 12	12 mm	24.5	69	27.5
	12	101.12 SHB 12	101.12 SHF 12	12 mm	30	81.5	27.5
		101.12 SHB 16	101.12 SHF 16	16 mm	30	87	33
	16	101.16 SHB 16	101.16 SHF 16	16 mm	37.5	108	33
		101.16 SHB 19	101.16 SHF 19	19 mm	37.5	108	33

rtc TYPE 101		Standard hose tail socket 90° / Acoplamiento con Socket de manguera estándar de 90					
Socket	Size / Medidas	Order No / No. Parte.	Order No / No. Parte.	Ød	Ød1	L	L1
	06	101.06 SHB 08-90	101.06 SHF 08-90	8 mm	19	60	23
	09	101.09 SHB 10-90	101.09 SHF 10-90	10 mm	24.5	69	27.5
		101.09 SHB 12-90	101.09 SHF 12-90	12 mm	24.5	69	27.5
	10	101.10 SHB 10-90	101.10 SHF 10-90	10 mm	24.5	69	27.5
		101.10 SHB 12-90	101.10 SHF 12-90	12 mm	24.5	69	27.5
	12	101.12 SHB 12-90	101.12 SHF 12-90	12 mm	30	84	27.5
		101.12 SHB 16-90	101.12 SHF 16-90	16 mm	30	84	33
	16	101.16 SHB 19-90	101.16 SHF 19-90	19 mm	37.5	114	33

rtc TYPE 101		Push to connect hose tail socket / Acoplamiento con Socket de manguera de conexión rápida					
Socket	Size / Medidas	Order No / No. Parte.	Order No / No. Parte.	Ød	Ød1	L	L1
	06	101.06 SPB 10	101.06 SPF 10	10 mm	19	61	24
	09	101.09 SPB 10	101.09 SPF 10	10 mm	24.5	66	24
		101.09 SPB 13	101.09 SPF 13	13 mm	24.5	81.5	28
	10	101.10 SPB 10	101.10 SPF 10	10 mm	24.5	66	24
		101.10 SPB 13	101.10 SPF 13	13 mm	24.5	81.5	28
	12	101.12 SPB 13	101.12 SPF 13	13 mm	30	81.5	28
		101.12 SPB 16	101.12 SPF 16	16 mm	30	91.5	38
	16	101.16 SPB 19	101.16 SPF 19	19 mm	37.5	113	38

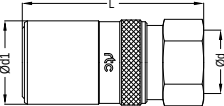
rtc TYPE 101		Push to connect hose tail socket 90° / Acoplamiento con socket para manguera de 90° de ajuste rápido					
Socket	Size / Medidas	Order No / No. Parte.	Order No / No. Parte.	Ød	Ød1	L	L1
	06	101.06 SPB 10-90	101.06 SPF 10-90	10 mm	19	60	24
	09	101.09 SPB 10-90	101.09 SPF 10-90	10 mm	24.5	69	24
		101.09 SPB 13-90	101.09 SPF 13-90	13 mm	24.5	69	28
	10	101.10 SPB 10-90	101.10 SPF 10-90	10 mm	24.5	69	24
		101.10 SPB 13-90	101.10 SPF 13-90	13 mm	24.5	69	28
	12	101.12 SPB 13-90	101.12 SPF 13-90	13 mm	30	84	28
		101.12 SPB 16-90	101.12 SPF 16-90	16 mm	30	94	38
	16	101.16 SPB 19-90	101.16 SPF 19-90	19 mm	37.5	114	38



Female thread socket / Acoplamiento con socket interior

TYPE 101



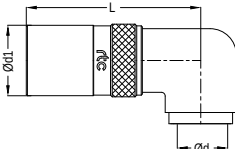
Socket	Size / Medidas	Order No / No. Parte.  	Order No / No. Parte. 	Ød	Ød1	L	L1
	06	101.06 SFB 13	101.06 SFF 13	BSP 1/4	19	46	17
		101.06 SNB 13	101.06 SNF 13	NPT 1/4	19	46	17
	09	101.09 SFB 17	101.09 SFF 17	BSP 3/8	24.5	53	22
		101.09 SNB 17	101.09 SNF 17	NPT 3/8	24.5	53	22
	10	101.10 SFB 17	101.10 SFF 17	BSP 3/8	24.5	53	22
		101.10 SNB 17	101.10 SNF 17	NPT 3/8	24.5	53	22
	12	101.12 SFB 21	101.12 SFF 21	BSP 1/2	30	81.5	27.5
		101.12 SNB 21	101.12 SNF 21	NPT 1/2	30	87	33
	16	101.16 SFB 26	101.16 SFF 26	BSP 3/4	37.5	90	35
		-	101.16 SFF 26x55	BSP 3/4	37.5	55	35
		101.16 SNB 26	101.16 SNF 26	NPT 3/4	37.5	90	35



Female thread socket 90° / Acoplamiento con socket hembra de 90

TYPE 101



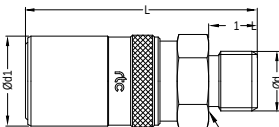
Socket	Size / Medidas	Order No / No. Parte.  	Order No / No. Parte. 	Ød	Ød1	L	HEX.
	06	101.06 SFB 13-90	101.06 SFF 13-90	BSP 1/4	19	46	17
		101.06 SNB 13-90	101.06 SNF 13-90	NPT 1/4	19	46	17
	09	101.09 SFB 17-90	101.09 SFF 17-90	BSP 3/8	24.5	53	22
		101.09 SNB 17-90	101.09 SNF 17-90	NPT 3/8	24.5	53	22
	10	101.10 SFB 17-90	101.10 SFF 17-90	BSP 3/8	24.5	53	22
		101.10 SNB 17-90	101.10 SNF 17-90	NPT 3/8	24.5	53	22
	12	101.12 SFB 21-90	101.12 SFF 21-90	BSP 1/2	30	81.5	27.5
		101.12 SNB 21-90	101.12 SNF 21-90	NPT 1/2	30	87	33
	16	101.16 SFB 26-90	101.16 SFF 26-90	BSP 3/4	37.5	90	35
		-	101.16 SFF 26x55-90	BSP 3/4	37.5	55	35
		101.16 SNB 26-90	101.16 SNF 26-90	NPT 3/4	37.5	90	35



Cylindrical male thread socket / Acoplamiento de socket macho cilíndrico

TYPE 101



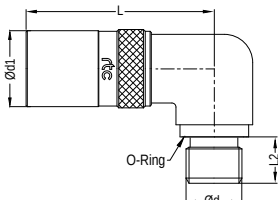
Socket	Size / Medidas	Order No / No. Parte.  	Order No / No. Parte. 	Ød	Ød1	L	L1	HEX.
	6	101.06 SOB 13	101.06 SOF 13	BSP 1/4	19	46	10	17
	9	101.09 SOB 17	101.09 SOF 17	BSP 3/8	24.5	53	11	22
	10	101.10 SOB 17	101.10 SOF 17	BSP 3/8	24.5	53	11	22
	12	101.12 SOB 21	101.12 SOF 21	BSP 1/2	30	67	14	27
	16	101.16 SOB 26	101.16 SOF 26	BSP 3/4	37.5	90.5	14	35



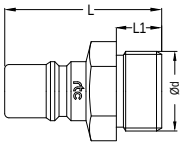
Male thread socket 90° / Acoplamiento con socket exterior de 90

TYPE 101

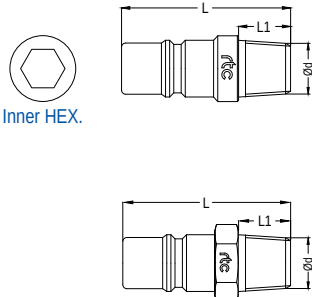


Socket	Size / Medidas	Order No / No. Parte.  	Order No / No. Parte. 	Ød	Ød1	L	L1	L2
	6	101.06 SOB 13-90	101.06 SOF 13-90	BSP 1/4	19	46	34	9
	9	101.09 SOB 17-90	101.09 SOF 17-90	BSP 3/8	24.5	53	40	10
	10	101.10 SOB 17-90	101.10 SOF 17-90	BSP 3/8	24.5	53	40	10
	12	101.12 SOB 21-90	101.12 SOF 21-90	BSP 1/2	30	67	47	12
	16	101.16 SOB 26-90	101.16 SOF 26-90	BSP 3/4	37.5	114	53	19

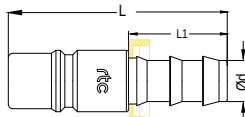
rtc TYPE 101 Cylindrical male thread plug / Boquilla con plug exterior cilíndrico

Plugs	Size / Medidas	Order No / No. Parte	Ød	L	L1	HEX.
	06	101.06 PMF 13	BSP 1/4	33	9	14
		101.06 PMF 17	BSP 3/8	34	10	19
	09	101.09 PMF 13	BSP 1/4	35	10	15
		101.09 PMF 17	BSP 3/8	37	12	19
		101.09 PMF 21	BSP 1/2	37	12	22
	10	101.10 PMF 17	BSP 3/8	37	12	19
		101.10 PMF 21	BSP 1/2	37	12	22
	12	101.12 PMF 21	BSP 1/2	42	12	24
		101.12 PMF 26	BSP 3/4	46	16	27
	16	101.16 PMF 26	BSP 3/4	62	16	27
		101.16 PMF 33	BSP 1	60	22	32
		101.16 PMF 2415	M24x1.5	56	18	30

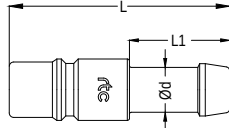
rtc TYPE 101 Conical male thread plug / plug con rosca exterior cónica

Plugs	Size / Medidas	Order No / No. Parte	Ød	L	L1	Inner HEX.	Outer HEX.
	06	101.06 PRF 10	BSPT 1/8	30	9	5	-
		101.06 PRF 13	BSPT 1/4	31	13	5	-
	09	101.09 PRF 13	BSPT 1/4	34	10	8	-
		101.09 PRF 17	BSPT 3/8	36	13	8	-
		101.09 PRF 21	BSPT 1/2	42	17	-	22
		101.09 PTF 13	NPT 1/4	37	13	8	-
		101.09 PTF 17	NPT 3/8	38	13	8	-
	10	101.10 PRF 17	BSPT 3/8	36	13	8	-
	12	101.12 PRF 17	BSPT 3/8	39	13	10	-
		101.12 PRF 21	BSPT 1/2	45	16	-	22
		101.12 PTF 17	NPT 3/8	39	14	10	-
		101.12 PTF 21	NPT 1/2	45	16	-	22
	16	101.16 PRF 26	BSPT 3/4	63	17	-	27
		101.16 PTF 26	NPT 3/4	62	19	-	27

rtc TYPE 101 Push to connect hose tail plug / plug con boquilla de manguera recta de conexión rápida

Plugs	Size / Medidas	Order No / No. Parte	Ød	L	L1
	6	101.06 PPF 10	10 mm	45	24
	9	101.09 PPF 10	10 mm	46	24
	9	101.09 PPF 13	13 mm	50	28
	10	101.10 PPF 10	10 mm	46	24
	10	101.10 PPF 13	13 mm	50	28
	12	101.12 PPF 13	13 mm	57	28
	12	101.12 PPF 16	16 mm	67	38
	16	101.16 PPF 16	16 mm	73	38
	16	101.16 PPF 19	19 mm	73	38

rtc TYPE 101 Standard hose tail plug / plug con boquilla recta para manguera estándar

Plugs	Size / Medidas	Order No / No. Parte	Ød	L	L1
	6	101.06 PHF 08	8 mm	44	23
	6	101.06 PHF 10	10 mm	44	23
	9	101.09 PHF 12	12 mm	50	28
	10	101.10 PHF 12	12 mm	50	28
	12	101.12 PHF 12	12 mm	55	28
	12	101.12 PHF 16	16 mm	55	28
	16	101.16 PHF 19	19 mm	62	28



Male thread plug with valve for manifold plates / plug de cierre con rosca interior para las placas de acoplamiento múltiple

TYPE 101



Plugs	Size / Medidas	Order No / No. Parte. 	Ød	L	L1	HEX.
	06	101.06 PMB 17	BSP 3/8	35.5	10	19
	09	101.09 PMB 21	BSP 1/2	37	12	22
	10	101.10 PMB 21	BSP 1/2	37	12	22
	12	101.12 PMB 26	BSP 3/4	46	16	27
	16	101.16 PMB 33	BSP 1	60	22	32



Male thread plug with valve / plug de cierre con rosca exterior

TYPE 101



Plugs	Size / Medidas	Order No / No. Parte. 	Ød	L	L1	HEX.
	06	101.06 PRB 13	BSPT 1/4	45	12	17
		101.06 PTB 13	NPT 1/4	46	13	17
	09	101.09 PRB 13	BSPT 1/4	50	12	19
		101.09 PRB 17	BSPT 3/8	48	12	19
		101.09 PRB 21	BSPT 1/2	51	17	22
		101.09 PTB 13	NPT 1/4	52	13	19
		101.09 PTB 17	NPT 3/8	48	12	19
		101.09 PMB 17	BSP 3/8	48	10	20
		101.09 PMB 21	BSP 1/2	48	12	24
	10	101.10 PRB 17	BSPT 3/8	48	12	19
		101.09 PTB 17	NPT 3/8	48	10	19
		101.09 PMB 17	BSP 3/8	48	12	20
	12	101.12 PRB 17	BSPT 3/8	59	12	24
		101.12 PRB 21	BSPT 1/2	63	16	24
		101.12 PTB 17	NPT 3/8	59	13	22
		101.12 PTB 21	NPT 1/2	62	16	24
		101.12 PMB 17	BSP 3/8	60	11	24
		101.12 PMB 21	BSP 1/2	60	12	24
	16	101.16 PRB 26	BSPT 3/4	81	19	32
		101.16 PTB 26	NPT 3/4	81	19	32
		101.16 PMB 26	BSP 3/4	81	14	32
		101.16 PMB 42	BSP 1-1/4	81	19	45



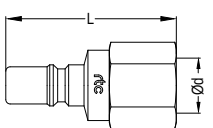
Cylindrical male thread shut-off plug with sealing O-Ring / plug de cierre con rosca exterior cilíndrica y junta tórica

TYPE 101

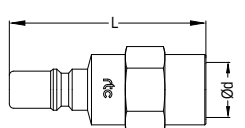


Plugs	Size / Medidas	Order No / No. Parte. 	Ød	L	L1	HEX.
	06	101.06 POB 10	BSP 1/8	43	7	17
		101.06 POB 13	BSP 1/4	45	9	17
	09	101.09 POB 13	BSP 1/4	48	9	19
		101.09 POB 17	BSP 3/8	47	9	20
		101.09 POB 21	BSP 1/2	48	12	24
	10	101.10 POB 13	BSP 1/4	48	9	19
		101.10 POB 17	BSP 3/8	47	9	20
	12	101.12 POB 17	BSP 3/8	60	11	24
		101.12 POB 21	BSP 1/2	60	12	24
		101.12 POB 26	BSP 3/4	59	14	32
	16	101.16 POB 26	BSP 3/4	81	14	32

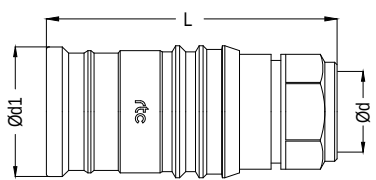
rtc TYPE 101 Female thread plug / plug con rosca interior

Plugs	Size / Medidas	Order No / No. Parte	Ød	L	HEX.
	06	101.06 PFF 13	BSP 1/4	34	17
		101.06 PNF 13	NPT 1/4	36	17
	09	101.09 PFF 13	BSP 1/4	37	21
		101.09 PFF 17	BSP 3/8	37	21
		101.09 PNF 13	NPT 1/4	37	21
		101.09 PNF 17	NPT 3/8	37	21
	10	101.10 PFF 17	BSP 3/8	37	21
		101.10 PNF 17	NPT 3/8	37	21
	12	101.12 PFF 17	BSP 3/8	39	21
		101.12 PFF 21	BSP 1/2	45	27
		101.12 PNF 21	NPT 1/2	47	27
	16	101.16 PFF 26	BSP 3/4	61	32
		101.16 PNF 26	NPT 3/4	61	32

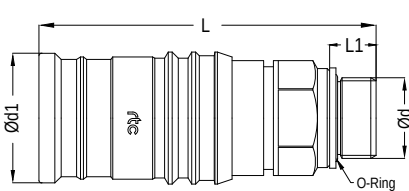
rtc TYPE 101 Female thread plug with valve / plug de cierre con rosca interior

Plugs	Size / Medidas	Order No / No. Parte	Ød	L	HEX.
	06	101.06 PFB 13	BSP 1/4	47	17
		101.06 PNB 13	NPT 1/4	47	17
	09	101.09 PFB 13	BSP 1/4	49	19
		101.09 PFB 17	BSP 3/8	49	21
		101.09 PNB 13	NPT 1/4	49	19
		101.09 PNB 17	NPT 3/8	49	21
	10	101.10 PFB 17	BSP 3/8	49	21
		101.10 PNB 17	NPT 3/8	49	21
	12	101.12 PFB 21	BSP 1/2	63	27
		101.12 PNB 21	NPT 1/2	65	27
	16	101.16 PFB 26	BSP 3/4	81	32
		101.16 PNB 26	NPT 3/4	81	32

rtc TYPE 101 Cylindrical female thread socket / Acoplamiento de socket hembra cilíndrico

Socket	Size / Medidas	Order No / No. Parte With valve / con válvula	Ød	Ød1	L	HEX.
	20	101.20 SFB 26	BSP 3/4	54	119	41
		101.20 SFB 33	BSP 1	54	120	41
		101.20 SNB 33	NPT 1	54	120	41
	25	101.25 SFB 33	BSP 1	60	142	50
		101.25 SFB 42	BSP 1-1/4	60	142	50
		101.25 SNB 33	NPT 1	60	142	50
		101.25 SNB 42	NPT 1-1/4	60	142	50
	38	101.38 SFB 48	BSP 1-1/2	81	151	60
		101.38 SFB 60	BSP 2	81	155	70

rtc TYPE 101 Cylindrical male thread socket with o-ring / Acoplamiento de socket macho cilíndrica con junta tórica

Socket	Size / Medidas	Order No / No. Parte With valve / con válvula	Ød	Ød1	L	L1	HEX.
	20	101.20 SOB 26	BSP 3/4	54	130	16	41
		101.20 SOB 33	BSP 1	54	131	17	41
	25	101.25 SOB 33	BSP 1	60	142	19	50
		101.25 SOB 42	BSP 1-1/4	60	142	19	50
	38	101.38 SOB 48	BSP 1-1/2	75	164	22	70
		101.38 SOB 60	BSP 2	75	164	22	70



Conical male thread socket / Acoplamiento de socket macho cónico

TYPE 101



Socket	Size / Medidas	Order No / No. Parte With valve / con válvula	Ød	Ød1	L	L1	HEX.
	20	101.20 STB 33	NPT 1	54	136	22	42
	25	101.25 STB 42	NPT 1-1/4	60	144	22	50
	38	101.38 STB 48	NPT 1-1/2	75	164	24	70
	38	101.38 STB 60	NPT 2	75	166	26	70



Cylindrical female thread plug with valve / plug cilíndrico de socket hembra con válvula

TYPE 101



Plugs	Size / Medidas	Order No / No. Parte. With valve / con válvula	Ød	Ød1	L	HEX.
	20	101.20 PFB 26	BSP 3/4	29.5	126	41
		101.20 PFB 33	BSP 1	29.5	127	41
		101.20 PNB 26	NPT 3/4	29.5	126	41
		101.20 PNB 33	NPT 1	29.5	127	41
	25	101.25 PFB 33	BSP 1	34.5	149	50
		101.25 PFB 42	BSP 1-1/4	34.5	149	50
		101.25 PNB 33	NPT 1	34.5	149	50
		101.25 PNB 42	NPT 1-1/4	34.5	149	50
38		101.38 PFB 48	BSP 1-1/2	46.5	158	60
		101.38 PFB 60	BSP 2	46.5	160	70



Cylindrical male thread plug with valve / plug cilíndrico de socket macho con válvula

TYPE 101



Plugs	Size / Medidas	Order No / No. Parte With valve / con válvula	Ød	Ød1	L	L1	HEX.
	20	101.20 POB 26	BSP 3/4	29.5	138	16	41
		101.20 POB 33	BSP 1	29.5	139	17	41
	25	101.25 POB 33	BSP 1	34.5	150	19	50
		101.25 POB 42	BSP 1-1/4	34.5	150	19	50
		101.25 POB 48	BSP 1-1/2	34.5	153	22	55



Conical male thread plug with valve / plug cónico de socket macho con válvula

TYPE 101



Plugs	Size / Medidas	Order No / No. Parte. With valve / con válvula	Ød	Ød1	L	L1	HEX.
	20	101.20 PTB 33	NPT 1	29.5	146	24	42
	25	101.25 PTB 48	NPT 1-1/2	34.5	156	24	50



Cylindrical female thread plug / plug cilíndrico de socket hembra

TYPE 101



Plugs	Size / Medidas	Order No / No. Parte. Without valve / Sin válvula	Ød	Ød1	L	HEX.
	20	101.20 PFF 33	BSP 1	29.5	92	41
	25	101.25 PFF 33	BSP 1	34.5	100	41
	25	101.25 PFF 42	BSP 1-1/4	34.5	108	50
	25	101.25 PFF 48	BSP 1-1/2	34.5	108	55

rtc[®]

COUPLING TECHNOLOGY



One hand Connection
Push-pull Disconnection

Desbloqueo del
embrague con una sola
mano

102

rtc TYPE



Temperature Range - Rango de Temperatura

Nitrile (N) -20°C + 100°C (- 4°F + 212°F)
FPM (V) -20°C + 180°C (- 4°F + 356°F)

Max. Working Pressure - Presión de funcionamiento

rtc 102.03 50 bar (725 PSI)
rtc 102.06 50 bar (725 PSI)
rtc 102.07 50 bar (725 PSI)
rtc 102.08 50 bar (725 PSI)
rtc 102.09 50 bar (725 PSI)
rtc 102.12 50 bar (725 PSI)
rtc 102.16 50 bar (725 PSI)
rtc 102.25 50 bar (725 PSI)

Flow size - Dimensiones nominales

rtc 102.03 3 mm
rtc 102.06 6 mm
rtc 102.07 7 mm
rtc 102.08 8 mm
rtc 102.09 9 mm
rtc 102.12 12 mm
rtc 102.16 16 mm
rtc 102.25 25 mm

Material

Socket Body - Brass - Messing
Cuerpo del Socket
Sleeve - Manga Stainless Steel - Acero inoxidable
Valve - Válvula Brass - Latón
Springs - Muelles Stainless Steel - Acero inoxidable
Locking Ring - Anillo de bloqueo Stainless Steel - Acero inoxidable
Balls - Bolas Stainless Steel - Acero inoxidable
Seals - Sellos FPM (V)
Plug
Back part Nippel Stainless Steel - Acero inoxidable
Brass - Latón

Standard version - Versión estándar

FPM (V)

Options - Opciones

SS Stainless Steel - Acero inoxidable
E EPDM Seal - EPDM Sello
W FFKM Seal - FFKM Sello

Colour coding - Código de colores

R Red - Rojo
B Blue - Azul

PP Push-Pull disconnect by using one hand
Desconexión Push-Pull con una mano

Using Area

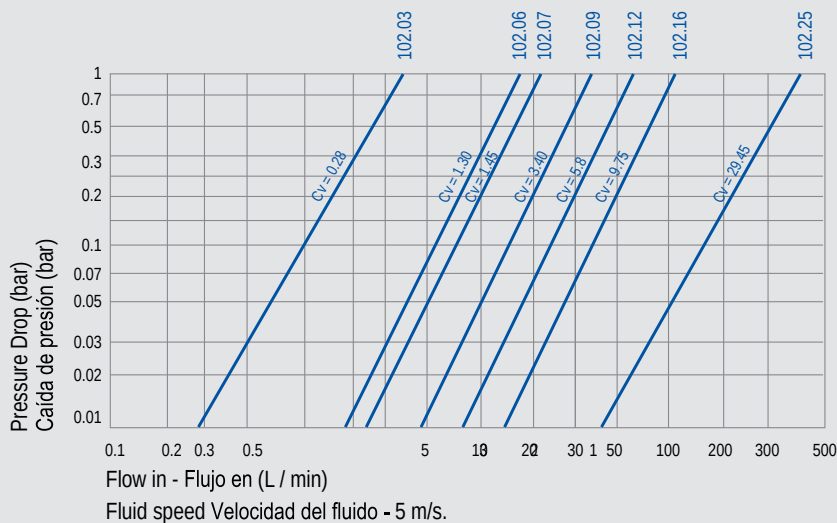
- On temperature regulation applications with hot or cold water, oil etc.
- Blow moulding industry
- Injection moulding industries.
- On steam line.

Ámbitos de aplicación

- En aplicaciones de regulación de temperatura con agua caliente o fría, aceite, etc.
- industria de moldeo por soplado
- Industrias de moldeo por inyección.
- En la línea de vapor.

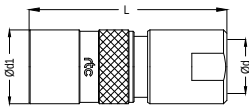


Flow Rate vs Pressure Drop Graph / Gráfico de caudal frente a pérdida de carga

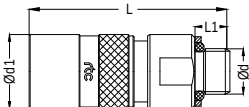


102
rtc TYPE

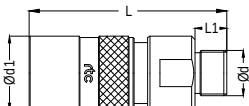
rtc TYPE 102 Female thread socket / Acoplamiento de socket hembra

Socket	Size / Medida	Order No / No. Parte.	Ød	Ød1	L	HEX.
	03	102.03 SFB 10	BSP 1/8	17	49	13
		102.03 SNB 10	NPT 1/8	17	49	13
	06	102.06 SFB 13	BSP 1/4	22	61	20
		102.06 SQB 13	BSPT 1/4	22	61	20
		102.06 SNB 13	NPT 1/4	22	61	20
		102.06 SFB 17	BSP 3/8	22	65	21
	07	102.07 SFB 13	BSP 1/4	22	61	20
		102.07 SQB 13	BSPT 1/4	22	61	20
		102.07 SNB 13	NPT 1/4	22	61	20
		102.07 SFB 17	BSP 3/8	22	65	21
	09	102.09 SFB 17	BSP 3/8	30	76	24
		102.09 SNB 17	NPT 3/8	30	76	24
		102.09 SFB 21	BSP 1/2	30	78	25
		102.09 SNB 21	NPT 1/2	30	78	25
	12	102.12 SFB 21	BSP 1/2	44	103	27
		102.12 SNB 21	NPT 1/2	44	103	27
	16	102.16 SFB 26	BSP 3/4	55	130	36
		102.16 SNB 26	NPT 3/4	55	130	36
	25	102.25 SFB 33	BSP 1	67	148	55
		102.25 SNB 33	NPT 1	67	148	55
		102.25 SFB 42	BSP 1-1/4	67	141	55
		102.25 SNB 42	NPT 1-1/4	67	141	55

rtc TYPE 102 Cylindrical male thread socket with O-Ring / Acoplamiento de socket macho cilíndrico con junta tórica

Socket	Size / Medida	Order No / No. Parte.	Ød	Ød1	L	L1	HEX.
 Con. 60° / 60° Cono interior	03	102.03 SOB 10	BSP 1/8	17	47	8	14
	06	102.06 SOB 13	BSP 1/4	22	59	11	20
		102.06 SOB 17	BSP 3/8	22	60	12	20
	07	102.07 SOB 13	BSP 1/4	22	59	11	20
		102.07 SOB 17	BSP 3/8	22	60	12	20
	09	102.09 SOB 17	BSP 3/8	28	80	12	24
		102.09 SOB 21	BSP 1/2	28	84	14	24
	12	102.12 SOB 21	BSP 1/2	55	103	15	36
	16	102.16 SOB 26	BSP 3/4	55	132	18	38
	25	102.25 SOB 33	BSP 1	67	150	18	55
		102.25 SOB 42	BSP 1-1/4	67	154	22	55

rtc TYPE 102 24° Innerconical male thread socket / Enchufe de 24° con socket macho interior cónico

Socket	Size / Medida	Order No / No. Parte.	Ød	Ød1	L	L1	HEX.
 Con. 24° / 24° Cono interior	06	102.06 SMB 1615-10	M16x1.5	22	59	11	20
	07	102.07 SMB 1615-10	M16x1.5	22	59	11	20
	09	102.09 SMB 1815-12	M18x1.5	28	80	11	24
	03	102.03 STB 10	NPT 1/8	17	48	9	14
	06	102.06 STB 13	NPT 1/4	22	60	12	20
	07	102.07 STB 13	NPT 1/4	22	60	12	20
	09	102.09 STB 17	NPT 3/8	28	83	14	24



Female thread socket 90° / Acoplamiento de socket hembra 90

TYPE 102



Socket	Size / Medida	Order No / No. Parte	Ød	Ød1	L	L1	HEX.
	06	102.06 SFB 13-90	BSP 1/4	22	58	25	21
	06	102.06 SNB 13-90	NPT 1/4	22	58	25	21
	07	102.07 SFB 13-90	BSP 1/4	22	58	25	21
	07	102.07 SNB 13-90	NPT 1/4	22	58	25	21
	09	102.09 SFB 17-90	BSP 3/8	28	77	20	25



Male thread socket 90° / Acoplamiento de socket macho 90

TYPE 102



Socket	Size / Medida	Order No / No. Parte	Ød	Ød1	L	L1	HEX.
	06	102.06 SOB 13-90	BSP 1/4	22	58	11	21
	07	102.07 SOB 13-90	BSP 1/4	22	58	11	21
	09	102.09 SOB 17-90	BSP 3/8	28	77	12	25



24° Innerconical male thread socket 90° / Acoplamiento con socket macho de 90° Cono interior de 24°

TYPE 102



Socket	Size / Medida	Order No / No. Parte	Ød	Ød1	L	L1	HEX.
	06	102.06 SMB 1615-10-90	M16x1.5	22	58	11	21
	07	102.07 SMB 1615-10-90	M16x1.5	22	58	11	21
	09	102.09 SMB 1815-12-90	M18x1.5	28	77	11	25



Cylindrical male thread socket 90° / Acoplamiento con socket macho de 90°, cilíndrico

TYPE 102



Socket	Size / Medida	Order No / No. Parte.	Ød	L	L1	L2	HEX.
	06	102.06 SOB 13x24-90	BSP 1/4	58	36	24	21
	07	102.07 SOB 13x24-90	BSP 1/4	58	36	24	21
	09	102.09 SOB 17x24-90	BSP 3/8	77	42	24	25



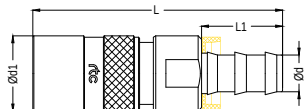
Standard hose tail socket / Acoplamiento con socket de manguera recta estándar

TYPE 102

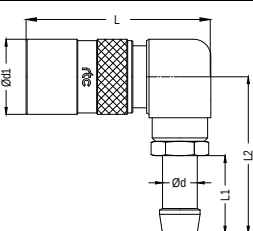


Socket	Size / Medida	Order No / No. Parte	Ød	Ød1	L	L1	HEX.
	06	102.06 SHB 10	10 mm	22	75	26	20
	06	102.06 SHB 12	12 mm	22	75	26	20
	07	102.07 SHB 10	10 mm	22	75	26	20
	07	102.07 SHB 12	12 mm	22	75	26	20
	09	102.09 SHB 12	12 mm	28	115	26	24

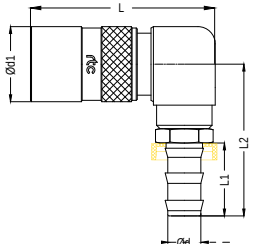
rtc TYPE 102 Push to connect hose tail socket / Acoplamiento con socket de manguera recta de cierre rápido

Socket	Size Medida	Order No / No. Parte	Ød	Ød1	L	L1	HEX.
	06	102.06 SPB 10	10 mm	22	72	24	20
	07	102.07 SPB 10	10 mm	22	72	24	20
	09	102.09 SPB 13	13 mm	28	95.5	28	24

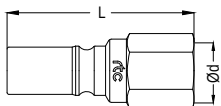
rtc TYPE 102 Standard hose tail socket 90° / Acoplamiento con socket de manguera estándar de 90

Socket	Size Medida	Order No / No. Parte	Ød	Ød1	L	L1	L2	HEX.
	06	102.06 SHB 10-90	10 mm	22	57	28	38	21
	07	102.07 SHB 10-90	10 mm	22	57	28	38	21
	09	102.09 SHB 13-90	13 mm	28	95	28	42	25

rtc TYPE 102 Push to connect hose tail socket 90° / Acoplamiento con socket de 90° de cierre rápido

Socket	Size Medida	Order No / No. Parte	Ød	Ød1	L	L1	L2	HEX.
	06	102.06 SPB 10-90	10 mm	22	57	24	38	21
	07	102.07 SPB 10-90	10 mm	22	57	24	38	21
	09	102.09 SPB 13-90	13 mm	28	95	28	42	25

rtc TYPE 102 Female thread plug / plug de socket hembra

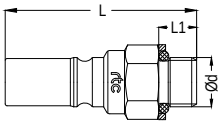
Plug	Size Medida	Order No / No. Parte	Ød	L	HEX.
	03	102.03 PFB 10	BSP 1/8	41	13
		102.03 PNB 10	NPT 1/8	41	13
	06	102.06 PFB 13	BSP 1/4	54	17
		102.06 PFB 17	BSP 3/8	54	19
	07	102.07 PFB 13	BSP 1/4	54	17
		102.07 PFB 17	BSP 3/8	54	19
	09	102.09 PFB 17	BSP 3/8	67	24
		102.09 PNB 17	NPT 3/8	67	24
	12	102.12 PFB 21	BSP 1/2	90	30
		102.12 PNB 21	NPT 1/2	90	30
	16	102.16 PFB 26	BSP 3/4	102	38
		102.16 PNB 26	NPT 3/4	102	38
	25	102.25 PFB 33	BSP 1	123	55
		102.25 PNB 33	NPT 1	123	55
		102.25 PFB 42	BSP 1-1/4	126	55
		102.25 PNB 42	NPT 1-1/4	123	55



Cylindrical male thread plug / Plug con socket macho, cilíndrico

TYPE 102



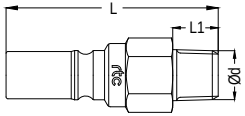
Plug	Size Medida	Order No / No. Parte.	Ød	L	L1	HEX.
	03	102.03 POB 10	BSP 1/8	40	8	13
	06	102.06 POB 13	BSP 1/4	54	10	17
		102.06 POB 17	BSP 3/8	54	10	19
	07	102.07 POB 13	BSP 1/4	54	10	17
		102.07 POB 17	BSP 3/8	54	10	21
	09	102.09 POB 17	BSP 3/8	67	13	24
	12	102.12 POB 21	BSP 1/2	88	15	30
	16	102.16 POB 26	BSP 3/4	103	18	38
	25	102.25 POB 42	BSP 1-1/4	128	21	55



Conical male thread plug / plug con socket macho cónico

TYPE 102



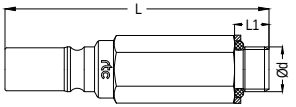
Plug	Size Medida	Order No / No. Parte.	Ød	L	L1	HEX.
	06	102.06 PRB 13	BSPT 1/4	56	12	17
		102.06 PTB 13	NPT 1/4	57	13	17
		102.06 PRB 17	NPT 3/8	57	13	19
	07	102.07 PRB 13	BSPT 1/4	56	12	17
		102.07 PTB 13	NPT 1/4	57	13	17
		102.07 PRB 17	NPT 3/8	57	13	19
	09	102.09 PRB 17	BSPT 3/8	69	13	23
		102.09 PTB 17	NPT 3/8	69	13	23
	12	102.12 PRB 21	BSPT 1/2	90	17	30
		102.12 PTB 21	NPT 1/2	90	17	30
	16	102.16 PRB 26	BSPT 3/4	104	19	38
		102.16 PTB 26	NPT 3/4	104	19	38
	25	102.25 PRB 42	BSPT 1-1/4	130	23	30
		102.25 PTB 42	NPT 1-1/4	130	23	30



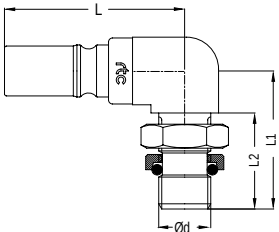
Cylindrical male thread plug extension / plug de extensión cilíndrico con socket macho

TYPE 102

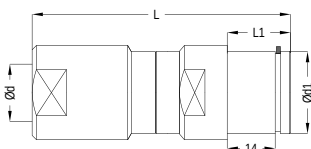


Plug	Size Medida	Order No / No. Parte	Ød	L	L1	HEX.
	06	102.06 POB 13x64	BSP 1/4	64	10	17
		102.06 POB 13x80	BSP 1/4	82	10	17
		102.06 POB 13x110	BSP 1/4	112	10	17
	07	102.07 POB 13x64	BSP 1/4	64	10	17
		102.07 POB 13x80	BSP 1/4	82	10	17
		102.07 POB 13x110	BSP 1/4	112	10	17

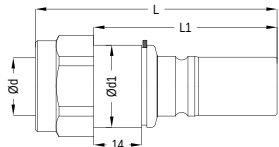
rtc TYPE 102 Cylindrical male thread plug 90° / plug con socket macho de 90°, cilíndrico

Plug	Size Medida	Order No / No. Parte.	Ød	L	L1	L2	HEX.
	06	102.06 POB 13x24-90	BSP 1/4	45	34	24	21
	07	102.07 POB 13x24-90	BSP 1/4	45	34	24	21
	09	102.09 POB 17x24-90	BSP 3/8	73	42	24	25

rtc TYPE M102 Female thread docking socket / Acoplamiento con socket hembra

Socket	Size / Medida	Order No / No. Parte.	Ød	Ød1	L	L1	HEX.
	06	M 102.06 SFB 13	BSP 1/4	18	59	18.5	20
	07	M 102.07 SFB 13	BSP 1/4	18	59	18.5	20
	09	M 102.09 SFB 17	BSP 3/8	24	75.5	18.5	27
	09	M 102.09 SFB 21	BSP 1/2	24	75.5	18.5	27

rtc TYPE M102 Female thread docking plug / plug con socket hembra

Plug	Size / Medida	Order No / No. Parte.	Ød	Ød1	L	L1	HEX.
	06	M 102.06 PFB 13	BSP 1/4	18	54	44.5	19
	07	M 102.07 PFB 13	BSP 1/4	18	54	44.5	19
	09	M 102.09 PFB 17	BSP 3/8	24	71	53.5	27
	09	M 102.09 PFB 21	BSP 1/2	24	71	53.5	27



Female thread manifold socket / Acoplamiento de manifold con socket hembra

TYPE 102.08



Socket	Size / Medida	Order No / No. Parte	Ød	Ød1	L	L1	HEX.
	08	102.08 SFB 13	BSP 1/4	26	67	23.5	26
	08	102.08 SFB 17	BSP 3/8	26	67	23.5	26



Male thread manifold socket / Acoplamiento de manifold con socket macho

TYPE 102.08



Plug	Size / Medida	Order No / No. Parte	Ød	Ød1	L	L1	L2
	08	102.08 SMB 1415-08	M14x1.5	26	70	23.5	11
	08	102.08 SMB 1615-10	M16x1.5	26	70	23.5	11



Push to connect hose tail manifold socket / Acoplamiento de manifold con socket de manguera recta de conexión rápida

TYPE 102.08



Plug	Size / Medida	Order No / No. Parte	Ød	Ød1	L	L1	L2
	08	102.08 SPB 10	10 mm	26	83	23.5	24
	08	102.08 SPB 13	13 mm	26	87	23.5	28



Male thread manifold plug / plug de manifold con socket macho

TYPE 102.08



Plug	Size / Medida	Order No / No. Parte	Ød	Ød1	L	L1	HEX.
	08	102.08 POB 17	BSP 3/8	17.5	39.5	12	20



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rtc[®]
COUPLING TECHNOLOGY



WATER
AGUA



PNEUMATIC
NEUMÁTICO



HYDRAULIC
HIDRÁULICO



ELECTRIAL
ELÉCTRICO



ACCESSORIES
ACCESORIOS

103
rtc TYPE



Temperature Range - Rango de temperatura
 -20°C +100°C (-4°F +212°F) Nitril (N)
 -10°C +180°C (+14°F +356°F) FPM (V)

Flow size - Dimensiones nominales

rtc 103.06	7 mm
rtc 103.07	8 mm
rtc 103.08	10 mm
rtc 103.11	11 mm
rtc 103.12	12 mm
rtc 103.15	15 mm
rtc 103.19	19 mm
rtc 103.25	25 mm
rtc 103.33	33 mm

Material

Coupler Body-Cuerpo de la base del embrague	Stainless steel - Edelstahl
Sleeve - Manga	Hardened alloysteel - Gehärteter Stahl
Valve - Válvula	Stainless steel - Edelstahl
Springs - Muelles	Stainless steel - Edelstahl
Seal - Sello	FPM (V)
Balls - Bolas	Stainless steel - Edelstahl
Plug	Hardened stainless steel - Gehärteter Edelstahl

Options - Optionen

- N** NBR Seal - NBR Sello
- R** Red Body - Cuerpo base Rojo
- P** Pressure release valf - Válvula de presión limitadora

Using Area

- On hydraulic oil circuits
- Hydraulic test units
- Injection moulding industries / core pullers

Ámbitos de aplicación

- Conexiones hidráulicas
- Bancos de pruebas hidráulicas
- Industria del plástico / tirones centrales

Safety type coupler for disconnect protection

Función de seguridad para desconexión involuntaria



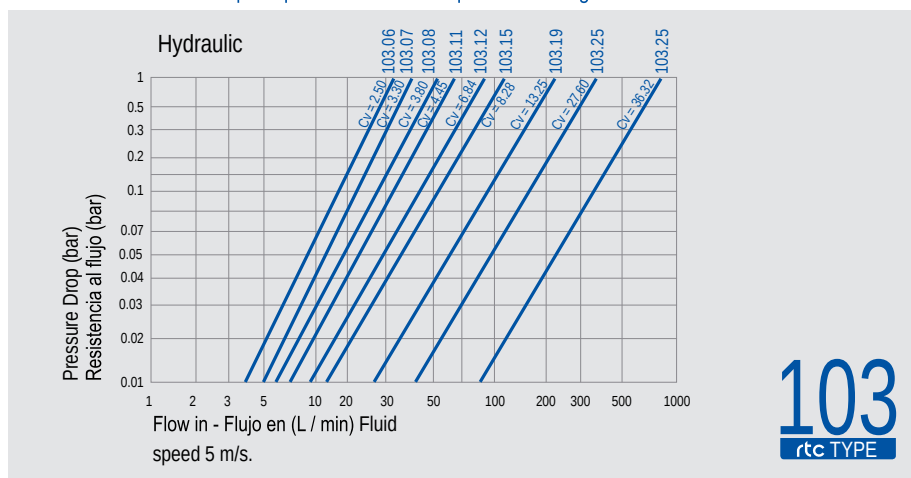
Max. Working pressure / Máx. Presión de trabajo (bar)

Size / Medida	06	07	08	11	12	15	19	25	33
Connected	800	500	450	450	400	400	400	350	350
Disconnected	180	180	180	180	180	180	180	180	180

Max. Residual pressure for connection under pressure (bar)

Socket	180	180	180	180	180	180	180	180	180
Plug	50	50	50	50	50	50	50	50	50

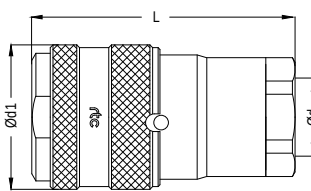
Flow Rate vs Pressure Drop Graph / Caudal frente a pérdida de carga



rtc TYPE 103

Female thread socket / Acoplamiento de socket hembra

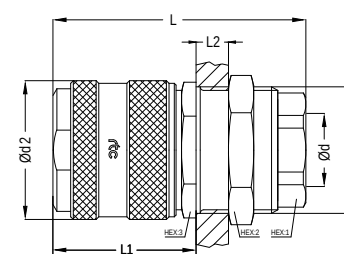


Socket	Size Medidas	Order No / No. Parte.	Ød	Ød1	L	HEX.
	06	103.06 SFB 13	BSP 1/4	27	58	22
	07	103.07 SFB 17	BSP 3/8	31.5	59.5	25
	08	103.08 SFB 21	BSP 1/2	39	72	30
	11	103.11 SFB 21	BSP 1/2	39	72	30
	12	103.12 SFB 26	BSP 3/4	50	89	41
	15	103.15 SFB 26	BSP 3/4	50	89	41
	19	103.19 SFB 33	BSP 1	64.5	120	55
	25	103.25 SFB 42	BSP 1-1/4	78	120	65
	33	103.33 SFB 48	BSP 1-1/2	87	138	80

rtc TYPE 103

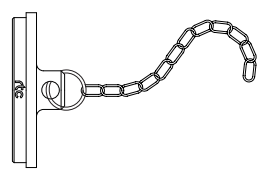
Panel mounted female thread socket / Acoplamiento con rosca hembra montada en panel



Socket	Size Medidas	Order No / No. Parte..	Ød	Ød1	Ød2	L	L1	L2	HEX.1	HEX.2	HEX.3
	07	103.07 SFBP 17	BSP 3/8	M30x1	31.5	59.5	39	8	25	34	32
	08	103.08 SFBP 21	BSP 1/2	M34x1	39	72	42	13	30	38	36
	11	103.11 SFBP 21	BSP 1/2	M34x1	39	72	42	13	30	38	36
	12	103.12 SFBP 26	BSP 3/4	M44x1.5	50	89	48	22	41	54	52
	15	103.15 SFBP 26	BSP 3/4	M44x1.5	50	89	48	22	41	54	52

rtc TYPE 103

Dust cup for socket / Tapa guardapolvo para socket

Dust Cup	Size Medidas	Order No / No. Parte..
	06	103.06 SD 00
	07	103.07 SD 00
	08	103.08 SD 00
	11	103.11 SD 00
	12	103.12 SD 00
	15	103.15 SD 00
	19	103.19 SD 00
	25	103.25 SD 00



Female thread plug / plug con socket hembra

TYPE 103



Plug	Size Medidas	Order No / No. Parte.	Ød	Ød1	L	HEX.
	06	103.06 PFB 13	BSP 1/4	14.2	48.5	19
	07	103.07 PFB 17	BSP 3/8	18	50.3	22
	08	103.08 PFB 21	BSP 1/2	22.8	63	30
	11	103.11 PFB 21	BSP 1/2	22.8	63	30
	12	103.12 PFB 26	BSP 3/4	30.8	74	36
	15	103.15 PFB 26	BSP 3/4	30.8	74	36
	19	103.19 PFB 33	BSP 1	40.1	95	45
	25	103.25 PFB 42	BSP 1-1/4	51	107.5	55
	33	103.33 PFB 48	BSP 1-1/2	64.5	118	70



Panel mounted female thread plug / plug de socket hembra montado en panel

TYPE 103



Plug	Size Medidas	Order No / No. Parte.	Ød	Ød1	Ød2	L	L1	L2	HEX.1	HEX.2
	07	103.07 PFBP 17	BSP 3/8	M22x1	30	50.3	21	15	24	24
	08	103.08 PFBP 21	BSP 1/2	M26x1	36	63	24.5	25.5	30	32
	11	103.11 PFBP 21	BSP 1/2	M26x1	36	63	24.5	25.5	30	32
	12	103.12 PFBP 26	BSP 3/4	M34x1	41	74	30	25	41	38
	15	103.15 PFBP 26	BSP 3/4	M34x1	41	74	30	25	41	38

Dust cup for plug / Tapón antipolvo para plug

TYPE 103



Dust Cup	Size Medidas	Order No / No. Parte..
	06	103.06 PD 00
	07	103.07 PD 00
	08	103.08 PD 00
	11	103.11 PD 00
	12	103.12 PD 00
	15	103.15 PD 00
	19	103.19 PD 00
	25	103.25 PD 00

rtc[®]

COUPLING TECHNOLOGY



104

rtc TYPE



Temperature Range - Rango de Temperatura

Nitrile (N)	-20°C + 100°C (- 4°F + 212°F)
FPM (V)	-20°C + 180°C (- 4°F + 356°F)
EPDM (E)	-40°C + 150°C (- 40°F + 302°F)
FFKM (W)	0°C + 270°C (+23°F + 518°F)

Flow size - Dimensiones nominales

RTQ04.04	4 mm
RTQ04.06	6 mm
RTQ04.08	8 mm
RTQ04.10	10 mm
RTQ04.12	12 mm
RTQ04.15	15 mm
RTQ04.20	20 mm
RTQ04.25	25 mm
RTQ04.32	32 mm
RTQ04.37	37 mm
RTQ04.50	50 mm
RTQ04.75	75 mm

Using Area

- On temperature regulation applications with hot or cold water, oil etc.
- Injection moulding industries.
- On steam line.

Ámbitos de aplicación

- Atemporado de moldes
- Refrigeración con aceite o agua
- Industria del plástico
- Aplicaciones de vapor

Standart Version - Versión estándar

Fluorocarbhone - FPM (V)

Materials

Standart Type 104.04 to 104.20

Body of sockets in high resistance stainless steel
Shut-off valve of body in brass nickel plated Válvula de cierre de latón niquelado

Body of plugs in high resistance stainless steel Shut-off valve of plug in brass nickel plated Absperr-Válvula de tetina de latón niquelado

Standart Type 104.32 to 104.75

Body of sockets, shut-off valve and back adaptors in brass nickel plated
Cuerpo base del acoplamiento, válvula de cierre de latón niquelado

Body of plugs and back adaptors shut-off valve off socket in high resistance stainless steel Cuerpo base de la espiga, válvula de cierre de acero inoxidable resistente

HP - Type 104.04 to 104.25

Body of sockets and shut-off valve in high resistance stainless steel
Cuerpo base del acoplamiento de acero inoxidable duradero

Body of plugs and back adaptors in high resistance stainless steel
Cuerpo base de la tetina de acero inoxidable duradero



rtc TYPE 104

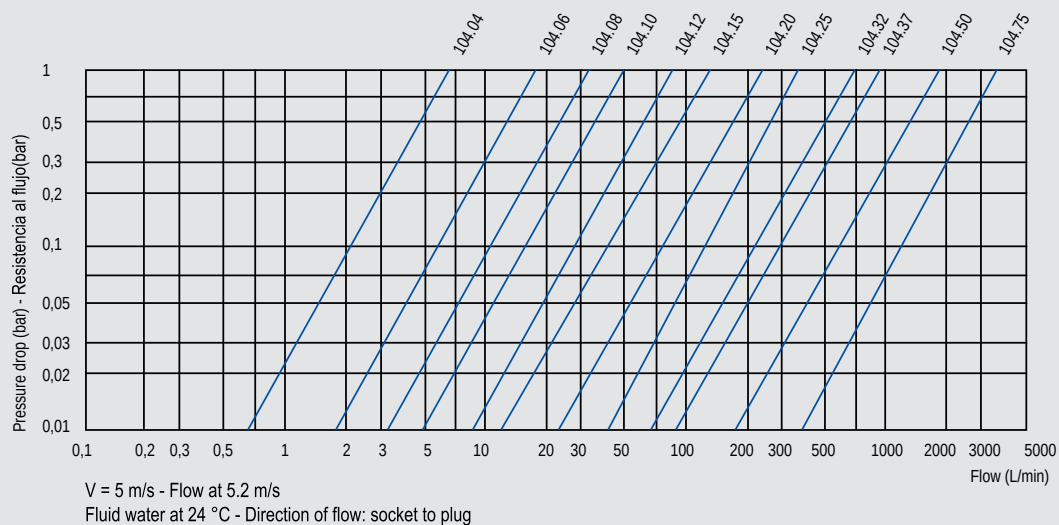
General Information / Data-sheet



		104.04	104.06	104.08	104.10	104.12	104.15	104.20	104.25
Nominal Diameter	(mm)	4	6	8	10	12	15	20	25
Max. Working Pressure	Standard Version (bar)	160	160	160	160	160	160	160	160
	HP Version (bar)	500	500	500	500	250	250	250	250
Data at 5 m/s	Water Flow (L / min)	3,80	8,50	15,10	23,70	33,95	53	94,3	147,3
	Pressure Drop (bar)	0,320	0,230	0,220	0,190	0,160	0,180	0,160	0,150
Cv		0,45	1,24	2,25	3,75	5,85	8,70	16,50	25,20
Compressed Air Flow Upstream Pressure 6 Bar, $\Delta p = 0,3$ Bar	(Nm ³ / h)	16,1	43,5	80	125	211	310	577	938
Socket / Plug Repulsion Cross Section	(cm ²)	0,90	1,55	2,15	3,40	4,50	6,80	11,35	17,4
Connecting Force Without Pressure	(N)	80	126	165	185	210	261	328	360
Min. Compensation	Socket	0,8	1,5	2,1	3,3	5,6	9,8	17,2	30,5
Volume (cm ³)	Plug	0,4	0,8	1,4	2,2	4,1	7,5	14	27,03
Loss Of Fluid (2) (Water) For One Disconnection Under Pressure 2,5 Bar	(cm ³)	0,0035	0,0100	0,0116	0,0150	0,0200	0,0210	0,0230	0,0780

Standard Version		104.32	104.37	104.50	104.75
Nominal Diameter	(mm)	32	37	50	75
Max. Working Pressure	(bar)	100	16	16	10
Data at 5 m/s	Water Flow (L / min)	248,5	332,5	589,05	1325
	Pressure Drop (bar)	0,145	0,135	0,112	0,120
Cv		50,2	66,51	115,05	237
Compressed Air Flow Upstream Pressure 6 Bar, $\Delta p = 0,3$ Bar	(Nm ³ / h)	1840	2450	4210	8500
Connecting Force Without Pressure	(N)	400	460	700	900
Socket / Plug Repulsion Cross Section	(cm ²)	23,5	31,2	56,8	125
Min. Compensation	Socket	68,5	91,5	206,7	491
Volume (cm ³)	Plug	58,6	77,5	178,6	405

Flow Rate vs Pressure Drop Graph / Caudal frente a pérdida de carga



104
rtc TYPE



104 MP Serie Direct Assembling Sockets (Montage dimension) Acoplamiento 104 MP Serie Direct Sockets (dimensiones de montaje)

TYPE 104



Socket	Body Size Medidas	Connection Conexión (Ød)	Ød1 G8	Ød2 F8	L + 0.1	L1 + 0.1	L2 + 0.1
	04	M20x1.5	21	20.5	42	33	26
	06	M24x1.5	25	24.5	42	33	26
	08	M27x1.5	28	27.5	45	33	27
	10	M27x1.5	28	27.5	45	33	27
	12	M36x1.5	37	36.5	53	33	27
	15	M42x1.5	43	42.5	64	43	36
	20	M52x2.0	54	53	70	46	39
	25	M64x2.0	66	65	92	64	54.5



104 MP Serie Direct Assembling Plugs (Montage dimension) Acoplamiento 104 MP Serie Direct Plugs (dimensiones de montaje)

TYPE 104



Plug	Body Size Medidas	Connection Conexión (Ød)	Ød1 G8	Ød2 F8	L + 0.1	L1 + 0.1	L2 + 0.1
	04	M20x1.5	21	20.5	38	28	21.5
	06	M24x1.5	25	24.5	38	28	21.5
	08	M27x1.5	28	27.5	40	28	21.5
	10	M27x1.5	28	27.5	40	28	21.5
	12	M36x1.5	37	36.5	48	28	21.5
	15	M42x1.5	43	42.5	59	38	31.5
	20	M52x2.0	54	53	67	42	35
	25	M64x2.0	66	65	88	60	50



Standart Serie Direct Assembling Sockets (Montage dimension) - Acoplamiento Standar Serie Direct Sockets (dimensiones de montaje)

TYPE 104



Socket	Body Size Medidas	Connection Conexión (Ød)	Ød1 G8	Ød2 F8	L + 0.1	L1 + 0.1	L2 + 0.1
	04	M20x1.5	21	20.5	30	21	14
	06	M24x1.5	25	24.5	30	21	14
	08	M27x1.5	28	27.5	33	21	15
	10	M27x1.5	28	27.5	33	21	15
	12	M36x1.5	37	36.5	41	21	15
	15	M42x1.5	43	42.5	52	31	24
	20	M52x2.0	54	53	58	34	27
	25	M64x2.0	66	65	80	52	42.5



Standart Serie Direct Assembling Plugs (Montage dimension) - Acoplamiento Standar Serie Direct Plugs (dimensiones de montaje)

TYPE 104

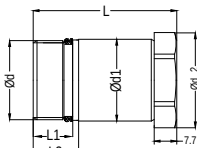


Plug	Body Size Medidas	Connection Conexión (Ød)	Ød1 G8	Ød2 F8	L + 0.1	L1 + 0.1	L2 + 0.1
	04	M20x1.5	21	20.5	26	16	9.5
	06	M24x1.5	25	24.5	26	16	9.5
	08	M27x1.5	28	27.5	28	16	9.5
	10	M27x1.5	28	27.5	28	16	9.5
	12	M36x1.5	37	36.5	36	16	9.5
	15	M42x1.5	43	42.5	47	26	19.5
	20	M52x2.0	54	53	55	30	23
	25	M64x2.0	66	65	76	48	38

rtc TYPE 104 MP

Male thread socket / Acoplamiento con socket macho

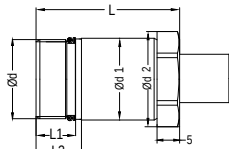


Socket	Order No / No. Parte.	Body Size Medidas	Connection Conexión (Ød)	Ød1	Ød2	L	L1	L2	HEX.
 104 MP Serie Direct Assembling Sockets Sockets para instalación directa	104.04 SMB 2015 MP	04	M20x1.5	21	25	47	11.5	14	22
	104.06 SMB 2415 MP	06	M24x1.5	25	29	47	11.5	14	26
	104.08 SMB 2715 MP	08	M27x1.5	28	33	49	13.5	16	29
	104.10 SMB 2715 MP	10	M27x1.5	28	33	49	13.5	16	29
	104.12 SMB 3615 MP	12	M36x1.5	37	42	57	21.5	24	38
	104.15 SMB 4215 MP	15	M42x1.5	43	47	68	22.5	25	42
	104.20 SMB 5220 MP	20	M52x2.0	54	62	74.5	25.5	28.5	50
	104.25 SMB 6420 MP	25	M64x2.0	66	75	96.5	32	36	55
	104.32 SMB 7220 MP	32	M72x2.0	76	82	100	36	41	75

rtc TYPE 104 MP

Male thread plug / plug con socket macho

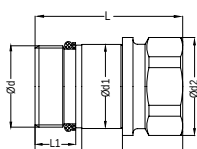


Plugs	Order No / No. Parte.	Body Size Medidas	Connection Conexión (Ød)	Ød1	Ød2	L	L1	L2	HEX.
 104 MP Serie Direct Assembling Plugs Plugs para instalación directa	104.04 PMB 2015 MP	04	M20x1.5	21	25	40	11.5	14	22
	104.06 PMB 2415 MP	06	M24x1.5	25	29	40	11.5	14	26
	104.08 PMB 2715 MP	08	M27x1.5	28	33	42	13.5	16	29
	104.10 PMB 2715 MP	10	M27x1.5	28	33	42	13.5	16	29
	104.12 PMB 3615 MP	12	M36x1.5	37	42	50	21.5	24	38
	104.15 PMB 4215 MP	15	M42x1.5	43	47	61	22.5	25	42
	104.20 PMB 5220 MP	20	M52x2.0	54	62	67.5	25.5	28.5	50
	104.25 PMB 6420 MP	25	M64x2.0	66	75	89.5	32	36	55
	104.32 PMB 7220 MP	32	M72x2.0	76	82	78	36	41	75

rtc TYPE 104

Male thread socket / Acoplamiento con socket macho

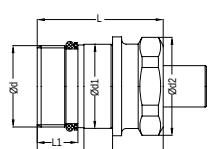


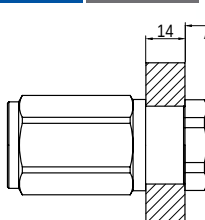
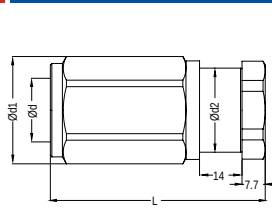
Socket	Order No / No. Parte..	Body Size Medidas	Connection Conexión (Ød)	Ød1	Ød2	L	L1	L2	HEX.
 104 Serie Direct Assembling Sockets Sockets para instalación directa	104.04 SMB 2015	04	M20x1.5	21	25	47	11.5	14	22
	104.06 SMB 2415	06	M24x1.5	25	29	47	11.5	14	26
	104.08 SMB 2715	08	M27x1.5	28	33	49	13.5	16	29
	104.10 SMB 2715	10	M27x1.5	28	33	49	13.5	16	29
	104.12 SMB 3615	12	M36x1.5	37	42	57	21.5	24	38
	104.15 SMB 4215	15	M42x1.5	43	47	68	22.5	25	42
	104.20 SMB 5220	20	M52x2.0	54	62	74.5	25.5	28.5	50
	104.25 SMB 6420	25	M64x2.0	66	75	96.5	32	36	55
	104.32 SMB 7220	32	M72x2.0	76	82	100	36	41	75

rtc TYPE 104

Male thread plug / plug con rosca macho



Plugs	Order No / No. Parte.	Body Size Medidas	Connection Conexión (Ød)	Ød1	Ød2	L	L1	L2	HEX.
 104 Serie Direct Assembling Plugs Plugs para instalación directa	104.04 PMB 2015	04	M20x1.5	21	25	40	11.5	14	22
	104.06 PMB 2415	06	M24x1.5	25	29	40	11.5	14	26
	104.08 PMB 2715	08	M27x1.5	28	33	42	13.5	16	29
	104.10 PMB 2715	10	M27x1.5	28	33	42	13.5	16	29
	104.12 PMB 3615	12	M36x1.5	37	42	50	21.5	24	38
	104.15 PMB 4215	15	M42x1.5	43	47	61	22.5	25	42
	104.20 PMB 5220	20	M52x2.0	54	62	67.5	25.5	28.5	50
	104.25 PMB 6420	25	M64x2.0	66	75	89.5	32	36	55
	104.32 PMB 7220	32	M72x2.0	76	82	78	36	41	75



104.04 MP	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.04 SFB 13 MP	04	BSP 1/4	25	21	47	22
104.04 SQB 13 MP	04	BSPT 1/4	25	21	47	22
104.04 SNB 13 MP	04	NPT 1/4	25	21	47	22
104.04 SUB 1120 MP	04	UNF 7/16-20	25	21	47	22

104.06 MP	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.06 SFB 17 MP	06	BSP 3/8	29	25	66.5	26
104.06 SQB 17 MP	06	BSPT 3/8	29	25	66.5	26
104.06 SNB 17 MP	06	NPT 3/8	29	25	66.5	26
104.06 SUB 1418 MP	06	UNF 9/16-18	29	25	66.5	26

104.08 MP	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.08 SFB 21 MP	08	BSP 1/2	32.5	28	72.5	30
104.08 SQB 21 MP	08	BSPT 1/2	32.5	28	72.5	30
104.08 SNB 21 MP	08	NPT 1/2	32.5	28	72.5	30
104.08 SUB 1418 MP	08	UNF 9/16-18	32.5	28	72.5	30

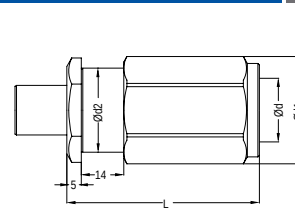
104.10 MP	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.10 SFB 21 MP	10	BSP 1/2	32.5	28	72.5	30
104.10 SQB 21 MP	10	BSPT 1/2	32.5	28	72.5	30
104.10 SNB 21 MP	10	NPT 1/2	32.5	28	72.5	30
104.10 SUB 1418 MP	10	UNF 9/16-18	32.5	28	72.5	30

104.12 MP	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.12 SFB 26 MP	12	BSP 3/4	42	37	83	38
104.12 SQB 26 MP	12	BSPT 3/4	42	37	83	38
104.12 SNB 26 MP	12	NPT 3/4	42	37	83	38
104.12 SUB 2214 MP	12	UNF 7/8-14	42	37	83	38

104.15 MP	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.15 SFB 26 MP	15	BSP 3/4	47	43	93	44
104.15 SQB 26 MP	15	BSPT 3/4	47	43	93	44
104.15 SNB 26 MP	15	NPT 3/4	47	43	93	44
104.15 SUB 2712 MP	15	UNF 1-1/16-12	47	43	93	44

104.20 MP	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.20 SFB 33 MP	20	BSP 1	62	54	106	55
104.20 SQB 33 MP	20	BSPT 1	62	54	106	55
104.20 SNB 33 MP	20	NPT 1	62	54	106	55
104.20 SUB 3312 MP	20	UNF 1-5/16-12	62	54	106	55

104.25 MP	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.25 SFB 42 MP	25	BSP 1-1/4	75	66	112.5	65
104.25 SQB 42 MP	25	BSPT 1-1/4	75	66	112.5	65
104.25 SNB 42 MP	25	NPT 1-1/4	75	66	112.5	65
104.25 SUB 4212 MP	25	UNF 1-5/8-12	75	66	112.5	65



104.04 MP	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.04 PFB 13 MP	04	BSP 1/4	25	21	58	22
104.04 PQB 13 MP	04	BSPT 1/4	25	21	58	22
104.04 PNB 13 MP	04	NPT 1/4	25	21	58	22
104.04 PUB 1120 MP	04	UNF 7/16-20	25	21	58	22

104.06 MP	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.06 PFB 17 MP	06	BSP 3/8	29	25	59.5	26
104.06 PQB 17 MP	06	BSPT 3/8	29	25	59.5	26
104.06 PNB 17 MP	06	NPT 3/8	29	25	59.5	26
104.06 PUB 1418 MP	06	UNF 9/16-18	29	25	59.5	26

104.08 MP	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.08 PFB 21 MP	08	BSP 1/2	33	28	64	30
104.08 PQB 21 MP	08	BSPT 1/2	33	28	64	30
104.08 PNB 21 MP	08	NPT 1/2	33	28	64	30
104.08 PUB 1418 MP	08	UNF 9/16-18	33	28	64	30

104.10 MP	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.10 PFB 21 MP	10	BSP 1/2	33	28	64	30
104.10 PQB 21 MP	10	BSPT 1/2	33	28	64	30
104.10 PNB 21 MP	10	NPT 1/2	33	28	64	30
104.10 PUB 1418 MP	10	UNF 9/16-18	33	28	64	30

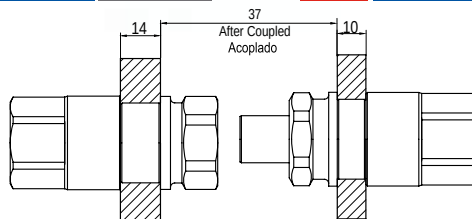
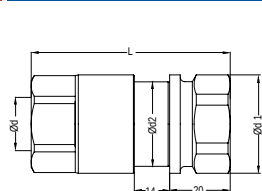
104.12 MP	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.12 PFB 26 MP	12	BSP 3/4	42	37	75.5	38
104.12 PQB 26 MP	12	BSPT 3/4	42	37	75.5	38
104.12 PNB 26 MP	12	NPT 3/4	42	37	75.5	38
104.12 PUB 2214 MP	12	UNF 7/8-14	42	37	75.5	38

104.15 MP	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.15 PFB 26 MP	15	BSP 3/4	47	43	86	44
104.15 PQB 26 MP	15	BSPT 3/4	47	43	86	44
104.15 PNB 26 MP	15	NPT 3/4	47	43	86	44
104.15 PUB 2712 MP	15	UNF 1-1/16-12	47	43	86	44

104.20 MP	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.20 PFB 33 MP	20	BSP 1	62	54	99	55
104.20 PQB 33 MP	20	BSPT 1	62	54	99	55
104.20 PNB 33 MP	20	NPT 1	62	54	99	55
104.20 PUB 3312 MP	20	UNF 1-5/16-12	62	54	99	55

104.25 MP	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.25 PFB 42 MP	25	BSP 1-1/4	75	66	121	65
104.25 PQB 42 MP	25	BSPT 1-1/4	75	66	121	65
104.25 PNB 42 MP	25	NPT 1-1/4	75	66	121	65
104.25 PUB 4212 MP	25	UNF 1-5/8-12	75	66	121	65

rtc TYPE 104 Socket



104.04 Order No / No. Parte.	Body Size Medidas	Connection Conexión (Ød)	Ød1	Ød2	L	HEX.
104.04 SFB 13	04	BSP 1/4	25	21	65	22
104.04 SQB 13	04	BSPT 1/4	25	21	65	22
104.04 SNB 13	04	NPT 1/4	25	21	65	22
104.04 SUB 1120	04	UNF 7/16-20	25	21	65	22

104.06 Order No / No. Parte.	Body Size Medidas	Connection Conexión (Ød)	Ød1	Ød2	L	HEX.
104.06 SFB 17	06	BSP 3/8	29	25	66.5	26
104.06 SQB 17	06	BSPT 3/8	29	25	66.5	26
104.06 SNB 17	06	NPT 3/8	29	25	66.5	26
104.06 SUB 1418	06	UNF 9/16-18	29	25	66.5	26

104.08 Order No / No. Parte.	Body Size Medidas	Connection Conexión (Ød)	Ød1	Ød2	L	HEX.
104.08 SFB 21	08	BSP 1/2	33	28	71.5	29
104.08 SQB 21	08	BSPT 1/2	33	28	71.5	29
104.08 SNB 21	08	NPT 1/2	33	28	71.5	29
104.08 SUB 1418	08	UNF 9/16-18	33	28	71.5	29

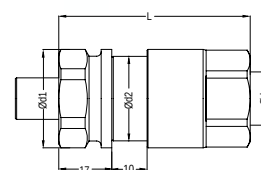
104.10 Order No / No. Parte.	Body Size Medidas	Connection Conexión (Ød)	Ød1	Ød2	L	HEX.
104.10 SFB 21	10	BSP 1/2	33	28	71.5	29
104.10 SQB 21	10	BSPT 1/2	33	28	71.5	29
104.10 SNB 21	10	NPT 1/2	33	28	71.5	29
104.10 SUB 1418	10	UNF 9/16-18	33	28	71.5	29

104.12 Order No / No. Parte.	Body Size Medidas	Connection Conexión (Ød)	Ød1	Ød2	L	HEX.
104.12 SFB 26	12	BSP 3/4	42	37	82.5	38
104.12 SQB 26	12	BSPT 3/4	42	37	82.5	38
104.12 SNB 26	12	NPT 3/4	42	37	82.5	38
104.12 SUB 2214	12	UNF 7/8-14	42	37	82.5	38

104.15 Order No / No. Parte.	Body Size Medidas	Connection Conexión (Ød)	Ød1	Ød2	L	HEX.
104.15 SFB 26	15	BSP 3/4	50	43	93	42
104.15 SQB 26	15	BSPT 3/4	50	43	93	42
104.15 SNB 26	15	NPT 3/4	50	43	93	42
104.15 SUB 2712	15	UNF 1-1/16-12	50	43	93	42

104.20 Order No / No. Parte.	Body Size Medidas	Connection Conexión (Ød)	Ød1	Ød2	L	HEX.
104.20 SFB 33	20	BSP 1	62	54	106	55
104.20 SQB 33	20	BSPT 1	62	54	106	55
104.20 SNB 33	20	NPT 1	62	54	106	55
104.20 SUB 3312	20	UNF 1-5/16-12	62	54	106	55

rtc TYPE 104 Plugs



104.04 Order No / No. Parte.	Body Size Medidas	Connection Conexión (Ød)	Ød1	Ød2	L	HEX.
104.04 PFB 13	04	BSP 1/4	25	21	58	22
104.04 PQB 13	04	BSPT 1/4	25	21	58	22
104.04 PNB 13	04	NPT 1/4	25	21	58	22
104.04 PUB 1120	04	UNF 7/16-20	25	21	58	22

104.06 Order No / No. Parte.	Body Size Medidas	Connection Conexión (Ød)	Ød1	Ød2	L	HEX.
104.06 PFB 17	06	BSP 3/8	29	25	59.5	26
104.06 PQB 17	06	BSPT 3/8	29	25	59.5	26
104.06 PNB 17	06	NPT 3/8	29	25	59.5	26
104.06 PUB 1418	06	UNF 9/16-18	29	25	59.5	26

104.08 Order No / No. Parte.	Body Size Medidas	Connection Conexión (Ød)	Ød1	Ød2	L	HEX.
104.08 PFB 21	08	BSP 1/2	33	28	65.5	29
104.08 PQB 21	08	BSPT 1/2	33	28	65.5	29
104.08 PNB 21	08	NPT 1/2	33	28	65.5	29
104.08 PUB 1418	08	UNF 9/16-18	33	28	65.5	29

104.10 Order No / No. Parte.	Body Size Medidas	Connection Conexión (Ød)	Ød1	Ød2	L	HEX.
104.10 PFB 21	10	BSP 1/2	33	28	65.5	29
104.10 PQB 21	10	BSPT 1/2	33	28	65.5	29
104.10 PNB 21	10	NPT 1/2	33	28	65.5	29
104.10 PUB 1418	10	UNF 9/16-18	33	28	65.5	29

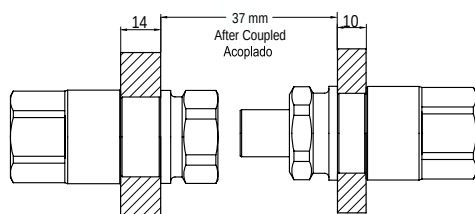
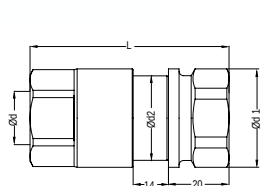
104.12 Order No / No. Parte.	Body Size Medidas	Connection Conexión (Ød)	Ød1	Ød2	L	HEX.
104.12 PFB 26	12	BSP 3/4	42	37	75.5	38
104.12 PQB 26	12	BSPT 3/4	42	37	75.5	38
104.12 PNB 26	12	NPT 3/4	42	37	75.5	38
104.12 PUB 2214	12	UNF 7/8-14	42	37	75.5	38

104.15 Order No / No. Parte.	Body Size Medidas	Connection Conexión (Ød)	Ød1	Ød2	L	HEX.
104.15 PFB 26	15	BSP 3/4	50	43	86	42
104.15 PQB 26	15	BSPT 3/4	50	43	86	42
104.15 PNB 26	15	NPT 3/4	50	43	86	42
104.15 PUB 2712	15	UNF 1-1/16-12	50	43	86	42

104.20 Order No / No. Parte.	Body Size Medidas	Connection Conexión (Ød)	Ød1	Ød2	L	HEX.
104.20 PFB 33	20	BSP 1	62	54	99	55
104.20 PQB 33	20	BSPT 1	62	54	99	55
104.20 PNB 33	20	NPT 1	62	54	99	55
104.20 PUB 3312	20	UNF 1-5/16-12	62	54	99	55

rtc TYPE 104

Socket

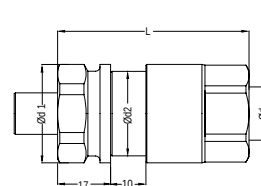


104.25	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.25 SFB 42	25	BSP 1-1/4	75	66	128	65
104.25 SQB 42	25	BSPT 1-1/4	75	66	128	65
104.25 SNB 42	25	NPT 1-1/4	75	66	128	65
104.25 SUB 4212	25	UNF 1-5/8-12	75	66	128	65

104.32	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.32 SFB 42	32	BSP 1-1/4	82	76	135.5	75
104.32 SQB 42	32	BSPT 1-1/4	82	76	135.5	75
104.32 SNB 42	32	NPT 1-1/4	82	76	135.5	75
104.32 SUB 4212	32	UNF 1-5/8-12	82	76	135.5	75

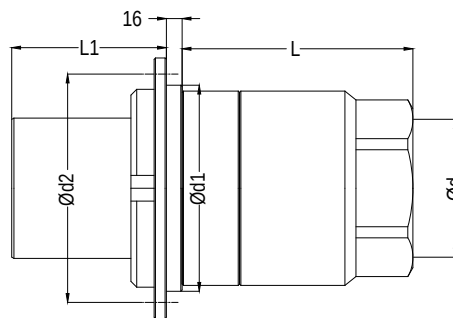
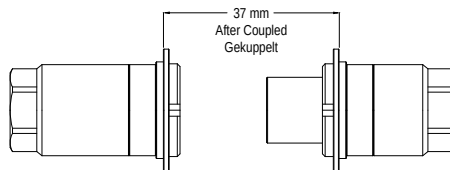
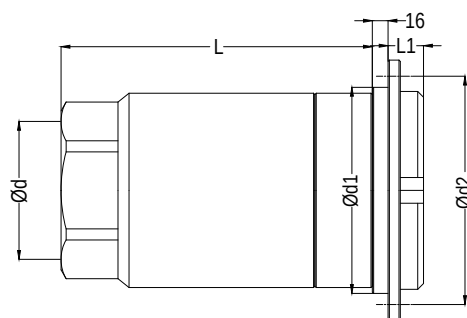
rtc TYPE 104

Plugs



104.25	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.25 PFB 42	25	BSP 1-1/4	75	66	121	65
104.25 PQB 42	25	BSPT 1-1/4	75	66	121	65
104.25 PNB 42	25	NPT 1-1/4	75	66	121	65
104.25 PUB 4212	25	UNF 1-5/8-12	75	66	121	65

104.32	Body Size	Connection	Ød1	Ød2	L	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)				
104.32 PFB 42	32	BSP 1-1/4	82	76	113.5	75
104.32 PQB 42	32	BSPT 1-1/4	82	76	113.5	75
104.32 PNB 42	32	NPT 1-1/4	82	76	113.5	75
104.32 PUB 4212	32	UNF 1-5/8-12	82	76	113.5	75



104.37	Body Size	Connection	Ød1	Ød2	L	L1	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)					
104.37 SFB 48	37	BSP 1-1/2	96	108	151	20	75
104.37 SNB 48	37	NPT 1-1/2	96	108	151	20	75

104.37	Body Size	Connection	Ød1	Ød2	L	L1	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)					
104.37 PFB 48	37	BSP 1-1/2	96	108	147	72	75
104.37 PNB 48	37	NPT 1-1/2	96	108	147	72	75

104.50	Body Size	Connection	Ød1	Ød2	L	L1	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)					
104.50 SFB 60	50	BSP 2	124	136	174	20	90
104.50 SNB 60	50	NPT 2	124	136	174	20	90

104.50	Body Size	Connection	Ød1	Ød2	L	L1	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)					
104.50 PFB 60	50	BSP 2	124	136	170	86	90
104.50 PNB 60	50	NPT 2	124	136	170	86	90

104.75	Body Size	Connection	Ød1	Ød2	L	L1	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)					
104.75 SFB 88	75	BSP 3	171	183	232	20	120
104.75 SNB 88	75	NPT 3	171	183	232	20	120

104.75	Body Size	Connection	Ød1	Ød2	L	L1	HEX.
Order No / No. Parte.	Medidas	Conexión (Ød)					
104.75 PFB 88	75	BSP 3	171	183	228	121	120
104.75 PNB 88	75	NPT 3	171	183	228	121	120

rtc[®]

COUPLING TECHNOLOGY



108

rtc TYPE

One hand Connection
Push-pull Disconnection

Conexión con una sola
mano Desconexión
Push-pull



Temperature Range - Rango de Temperatura

Nitrile (N)	-20°C + 100°C (- 4°F + 212°F)
FPM (V)	-20°C + 180°C (- 4°F + 356°F)

Max. Working Pressure - Máx. Presión de funcionamiento

rtc 108.03	250 bar (2610 PSI)
rtc 108.06	180 bar (2610 PSI)
rtc 108.07	180 bar (2610 PSI)
rtc 108.09	180 bar (2610 PSI)
rtc 108.12	180 bar (2610 PSI)
rtc 108.16	180 bar (2610 PSI)

Flow size - Dimensiones nominales

rtc 108.03	3 mm
rtc 108.06	6 mm
rtc 108.07	7 mm
rtc 108.09	9 mm
rtc 108.12	12 mm
rtc 108.16	16 mm

Material

Socket Body-Cuerpo de la base del embrague	Stainless Steel - Acero inox.
Sleeve - Manga	Stainless Steel - Acero inox.
Valve - Ventil	Stainless Steel - Acero inox.

Locking Ring - Anillo de bloqueo	Stainless Steel - Acero inox.
Balls - Bolas	FPM (V)
Seals - Sellos	
Plug	Stainless Steel - Acero inox.
Back part Nippel	Stainless Steel - Acero inox.

Standard version - Versión estándar

FPM (V)

One hand Connection Push-pull Disconnection

Conexión con una sola mano Desconexión Push-pull

Options - Opciones

E	EPDM Seal - EPDM Sello
W	FFKM Seal - FFKM Sello

RED	Colour coding - Código de colores
BLUE	

Using Area

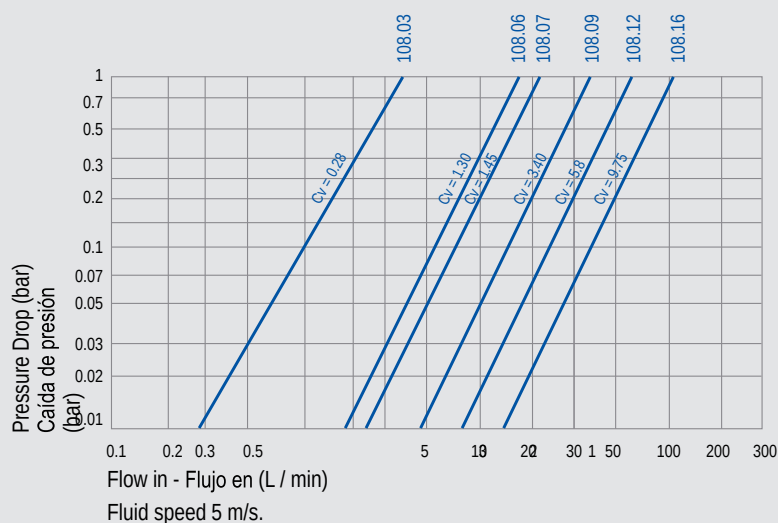
- On temperature regulation applications with hot or cold water, oil etc.
- Blow moulding industry
- Injection moulding industries.
- On steam line.

Ámbitos de aplicación

- Línea de suministro para el control de la temperatura / aire comprimido
- Industria de máquinas de moldeo por soplado
- Refrigeración con aceite o agua
- Industria del plástico

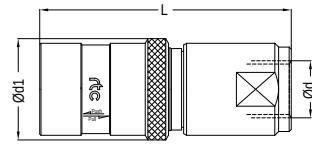


Flow Rate vs Pressure Drop Graph / Caudal frente a pérdida de carga

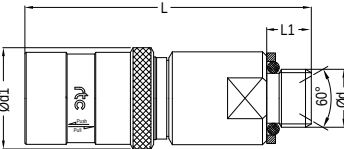


108
rtc TYPE

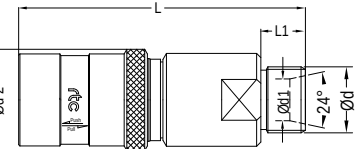
rtc TYPE 108 Female thread socket / Acoplamiento con socket hembra

Socket	Size Medidas	Order No / No. Parte.	Ød	Ød1	L	HEX.
	03	108.03 SFB 10	BSP 1/8	17	49	13
	06	108.06 SFB 13	BSP 1/4	24	61	20
		108.06 SFB 17	BSP 3/8	24	65	21
		108.06 SNB 13	NPT 1/4	24	61	20
	07	108.07 SFB 13	BSP 1/4	24	61	20
		108.07 SFB 17	BSP 3/8	24	65	21
		108.07 SNB 13	NPT 1/4	24	61	20
	09	108.09 SFB 17	BSP 3/8	31.5	75.5	24
		108.09 SNB 17	NPT 3/8	31.5	75.5	24
	12	108.12 SFB 21	BSP 1/2	41	103	27
		108.12 SNB 21	NPT 1/2	41	103	27
	16	108.16 SFB 26	BSP 3/4	53.5	130	36

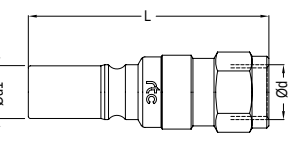
rtc TYPE 108 Male thread socket / Acoplamiento con socket macho

Socket	Size Medidas	Order No / No. Parte.	Ød	Ød1	L	L1	HEX.
	03	108.03 SOB 10	BSP 1/8	17	49	8	14
	06	108.06 SOB 13	BSP 1/4	24	59	10	20
	07	108.07 SOB 13	BSP 1/4	24	59	10	20
	09	108.09 SOB 17	BSP 3/8	32	82	12	24
	12	108.12 SOB 21	BSP 1/2	41	109	14	27
	16	108.16 SOB 26	BSP 3/4	54	137	20	41

rtc TYPE 108 Male thread socket / Acoplamiento con socket macho

Socket	Size Medidas	Order No / No. Parte.	Ød	Ød1	Ød2	L	L1	HEX.
 Male threaded socket for hydraulic pipes with 24° taper according to ISO 8434-1 (type: S) Acoplamiento con Socket macho con cono de estanqueidad de 24° (tipo: S)	06	108.06 SMB 1415-08	M 14x1.5	8	24	61	10	20
	06	108.06 SMB 1615-10	M 16x1.5	10	24	60	11	20
	07	108.07 SMB 1415-08	M 14x1.5	8	24	61	10	20
	07	108.07 SMB 1615-10	M 16x1.5	10	24	60	11	20
	09	108.09 SMB 1815-12	M 18x1.5	12	36	79	11	24
	12	108.12 SMB 2215-15	M 22x1.5	15	44	108	12	27
	16	108.16 SMB 3020-22	M 30x2.0	22	53.5	137	14	41

rtc TYPE 108 Female thread plug / plug con socket hembra

Socket	Size Medidas	Order No / No. Parte.	Ød	Ød1	L	HEX.
	03	108.03 PFB 10	BSP 1/8	6	40	13
		108.03 PNB 10	BSP 1/8	6	38	13
	06	108.06 PFB 13	BSP 1/4	12.5	59	17
		108.06 PFB 17	BSP 3/8	12.5	61	21
		108.06 PNB 13	NPT 1/4	12.5	58	17
	07	108.07 PFB 13	BSP 1/4	13	61	20
		108.07 PFB 17	BSP 3/8	13	65	21
		108.07 PNB 13	NPT 1/4	13	61	20
	09	108.09 PFB 17	BSP 3/8	17	71	23
		108.09 PNB 17	NPT 3/8	17	70	23
	12	108.12 PFB 21	BSP 1/2	23.5	90	30
		108.12 PNB 21	NPT 1/2	23.5	90	30
	16	108.16 PFB 26	BSP 3/4	30	105	38



Male thread plug / plug con socket macho

TYPE 108



Plug	Size Medidas	Order No / No. Parte.	Ød	L	L1	HEX.
	03	108.03 POB 10	BSP 1/8	39.5	8	13
	06	108.06 POB 13	BSP 1/4	54	10	17
	07	108.07 POB 13	BSP 1/4	54	10	17
	09	108.09 POB 17	BSP 3/8	67	11	23
	12	108.12 POB 21	BSP 1/2	85	14	30
	16	108.16 POB 26	BSP 3/4	101	17	38
	16	108.16 POB 33	BSP 1	106	20	41



Panel Mounting Male Threaded Plug / Plug con mamparo de socket macho

TYPE 108



Plug	Size Medidas	Order No / No. Parte.	Ød	Ød1	L	L1	L2	HEX.1	HEX.2
	03	108.03 PMBP 10	BSP 1/8	12.5	46	8	4.5	13	15
	06	108.06 PMBP 13	BSP 1/4	16.5	61	11	4	17	21
	07	108.07 PMBP 13	BSP 1/4	16.5	61	11	4	17	21
	09	108.09 PMBP 17	BSP 3/8	22.5	72	12	4	23	27
	12	108.12 PMBP 21	BSP 1/2	28.5	96	14	6	30	34
	16	108.16 PMBP 26	BSP 3/4	36.5	112	16	5	38	46



Male thread plug / Plug con socket macho

TYPE 108



Plug	Size Medidas	Order No / No. Parte.	Ød	L	L1	HEX.
	03	108.03 PMB 1215-06	M 12x1.5-Ø6	40	10	13
	06	108.06 PMB 1415-08	M 14x1.5-Ø8	52	10	17
	06	108.06 PMB 1615-10	M 16x1.5-Ø10	53	11	17
	07	108.07 PMB 1415-08	M 14x1.5-Ø8	52	10	17
	07	108.07 PMB 1615-10	M 16x1.5-Ø10	53	11	17
	09	108.09 PMB 1815-12	M 18x1.5-Ø12	65	11	23
	12	108.12 PMB 2215-15	M 22x1.5-Ø15	81	12	30
	16	108.16 PMB 3020-22	M 30x2.0-Ø22	98	14	38

Male threaded plug for hydraulic pipes with
24° taper according to ISO 8434-1 (type: S)
plug con socket macho con cono de estanqueidad de
24° (tipo: S)



BSPT male thread plug / Plug con socket macho BSPT

TYPE 108



Plug	Size Medidas	Order No / No. Parte.	Ød	L	L1	HEX.
	09	108.09 PRB 17	BSPT 3/8	69	11	23
	12	108.12 PRB 21	BSPT 1/2	89	15	30
	16	108.16 PRB 26	BSPT 3/4	103	19	38

Temperature Range - Rango de Temperatura

-20°C +100°C (-4°F +212°F) Nitril (N)
 -10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Máx. Presión de funcionamiento

rtc 115.03	450 bar (6525 PSI)
rtc 115.05	300 bar (4350 PSI)
rtc 115.08	250 bar (3625 PSI)
rtc 115.12	160 bar (2320 PSI)
rtc 115.20	160 bar (2320 PSI)

Flow size - Dimensiones nominales

rtc 115.03	3 mm
rtc 115.05	5 mm
rtc 115.08	9 mm
rtc 115.12	12 mm
rtc 115.20	20 mm

Material

Socket Body - Cuerpo de la base del embrague AISI 303 stainless steel - Acero Inox.

Back part - Parte trasera AISI 303 stainless steel - Acero Inox.

Valve - Válvula Stainless steel - Acero inoxidable

Springs - Muelles Stainless steel - Acero inoxidable

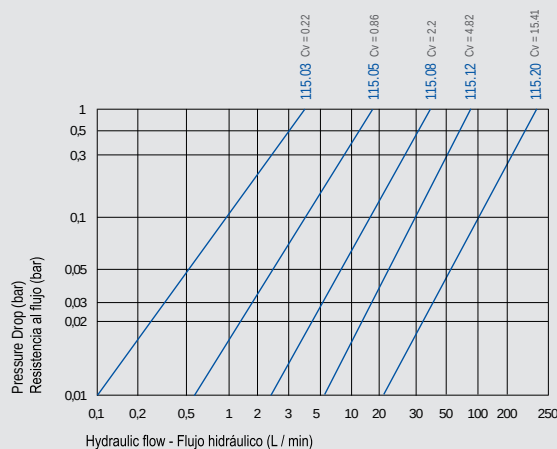
Seal - Sello FPM (V)

Plug - Conexión AISI 420 hardened stainless steel - Acero inoxidable endurecido

Back Parte trasera AISI 303 stainless steel - Acero inoxidable



Flow Rate vs Pressure Drop Graph / Caudal frente a pérdida de carga

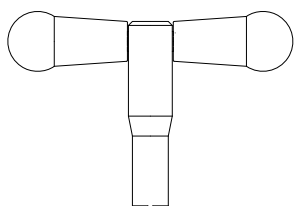


115
 rtc TYPE

TYPE 115		115.03	115.05	115.08	115.12	115.20
Nominal / Diámetro nominal	Ø (mm)	3	5	8	12	20
Cross section / Sección transversal	(mm ²)	30	85	177	360	960
Max. working pressure / Máx. Presión de funcionamiento	(bar)	450	300	250	160	160
Weight of socket / Peso del socket	(g)	17.5	48.5	81	197.5	515
Weight of plug in house Peso de la plug del enchufable	(g)	12	32	62	147	365
Weight of threaded plug Peso del plug de cierre enroscable	(g)	7	21.5	39	87	290
Air Introducing at Connection Entrada de aire en el acoplamiento	(cm ³)	0.002	0.024	0.054	0.063	0.092
Water spillage at disconnection Pérdida de agua durante la desconexión	(cm ³)	0.0019	0.014	0.025	0.039	0.051
Connection force / Fuerza de acoplamiento	(N)	45	59	90	160	285

TYPE 115

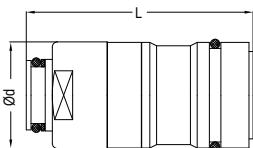
Assembling tool - Herramienta de montaje

Assembling tool - Herramienta de montaje	Assembling tool for Threaded Plug Herramienta de montaje para Plug roscado
	115.03 PAT 08
	115.05 PAT 14
	115.08 PAT 18
	115.12 PAT 24
	115.20 PAT 38



Socket for assembling - Socket de instalación

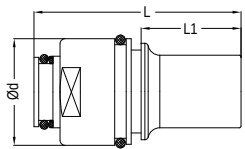
TYPE 115 **rtc**

Socket	Size Medidas Ø (mm)	Assembling Ring Anillo de montaje	Order No / No. Parte.	L	Ød
	03	Ring DIN-472	115.03 SAB 00	32.5	12.5
	05	Ring DIN-472	115.05 SAB 00	42	18.5
	08	Ring DIN-472	115.08 SAB 00	46	23.5
	12	Ring DIN-472	115.12 SAB 00	67.5	31.5
	20	Ring DIN-472	115.20 SAB 00	82	48



Plug for assembling - Plug de instalación

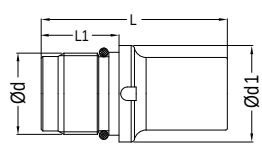
TYPE 115 **rtc**

Plug	Size Medidas Ø (mm)	Assembling Ring Anillo de montaje	Order No / No. Parte.	L	L1	Ød
	03	Ring DIN-472	115.03 PAB 00	33	12	12.5
	05	Ring DIN-472	115.05 PAB 00	43.5	17.5	18.5
	08	Ring DIN-472	115.08 PAB 00	49.5	20.5	23.5
	12	Ring DIN-472	115.12 PAB 00	64	28	31.5
	20	Ring DIN-472	115.20 PAB 00	82	40	48



Cylindrical male thread plug / Plug con socket macho, cilíndrico

TYPE 115 **rtc**

Plug	Size Medidas Ø (mm)	Connection Conexión (Ød)	Order No / No. Parte.	L	L1	Ød1
	03	M8x1.0	115.03 PMB 0810	28	11.5	12
	05	M14x1.5	115.05 PMB 1415	37.5	16	17.5
	08	M18x1.5	115.08 PMB 1815	43	18.5	22
	12	M24x1.5	115.12 PMB 2415	55	23	28.5
	20	M38x1.5	115.20 PMB 3815	75.2	30.7	46



rtc[®]

COUPLING TECHNOLOGY



124

rtc TYPE



Temperature Range - Rango de Temperatura

Nitrile (N)	-20°C + 100°C (- 4°F + 212°F)
FPM (V)	-20°C + 180°C (- 4°F + 356°F)

Max. Working Pressure - Máx. Presión de funcionamiento

rtc 124.06	450 bar (6525 PSI)
rtc 124.08	450 bar (6525 PSI)
rtc 124.09	350 bar (5075 PSI)
rtc 124.12	350 bar (5075 PSI)
rtc 124.16	350 bar (5075 PSI)

Flow size - Dimensiones nominales

rtc 124.06	6 mm
rtc 124.08	8 mm
rtc 124.09	9 mm
rtc 124.12	12 mm
rtc 124.16	16 mm

Material

Socket Body - Cuerpo de la base del embrague	Stainless Steel - Acero inox. Steel zinc plated - Acero galvanizado
Back part - Parte trasera	Hardened stainless steel - Acero inoxidable endurecido
Sleeve - Manga	

Valve - Válvula	Stainless steel - Acero inoxidable
Springs - Muelles	Acero inoxidable
Seal - Sellos	FPM (V)
Balls - Bolas	Stainless steel - Acero inox.

Plug - Enchufe	Hardened stainless steel - Acero inoxidable endurecido
	Hardened Steel zinc nickel plated - Acero endurecido recubierto de cinc niquelado
Back part - Parte trasera	

Colour Coding / Código de colores

N - Colourless	Incoloro
R - Red	Rojo
B - Blue	Azul
Y - Yellow	Amarillo
G - Green	Verde
S - Black	Negro

Options - Opciones

N NBR Seal - NBR Sello

P Pressure release valf - Válvula limitadora de presión

PK Dust protection cover - Funda de protección contra el polvo

Applications

High pressure hydraulic circuits
Connection of hydraulic pumps, valves and quick tool change
Aluminium die casting
Test units
Plastic industry / core pulling
Steel industry

Aplicaciones

Circuitos hidráulicos de alta presión
Conexión de bombas y válvulas para cambios de herramienta
Aluminio fundido a presión
Bancos de pruebas
Cambio de moldes en la industria del plástico (core pull)
Industria siderúrgica

Specification

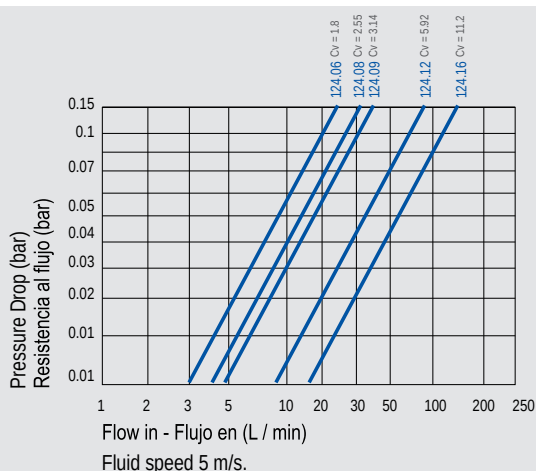
Automatically one hand connection - disconnection
Flat face
Non spill
Ball locking type
For High pressure
High flow

Propiedades

Acoplamiento y desacoplamiento con una sola mano
Cara plana
Sin fugas
Cierre de bola
Alta presión
Gran caudal



Flow Rate vs Pressure Drop Graph / Caudal frente a pérdida de carga



124
rtc TYPE

Socket	Size Medidas	Order No / No. Parte.	Ød	Ød1	L	HEX.
	06	124.06 SFB 17	BSP 3/8	39	77	27
		124.06 SNB 17	NPT 3/8	39	75	27
		124.06 SUB 1418	UNF 9/16-18	39	77	27
	08	124.08 SFB 21	BSP 1/2	42	90	32
		124.08 SNB 21	NPT 1/2	42	87	32
		124.08 SUB 1916	UNF 3/4-16	42	87	32
	09	124.09 SFB 17	BSP 3/8	42	71	32
		124.09 SFB 21	BSP 1/2	42	71	32
	12	124.12 SFB 26	BSP 3/4	54	103	41
		124.12 SNB 26	NPT 3/4	54	99	41
		124.12 SUB 2712	UNF 1.1/16-12	54	104	41
	16	124.16 SFB 26	BSP 3/4	64	116	50
		124.16 SNB 26	NPT 3/4	64	113	50
		124.16 SUB 3312	UNF 1.5/16-12	64	118	50

Socket	Size Medidas	Order No / No. Parte.	Ød	Ød1	L	L1	HEX.
	06	124.06 SMB 17-60	BSP 3/8	39	66.5	12	27
	08	124.08 SMB 21-60	BSP 1/2	42	76.5	14	32
	12	124.12 SMB 26-60	BSP 3/4	54	90.5	16	41
	16	124.16 SMB 26-60	BSP 3/4	64	105	16	50

Socket	Size Medidas	Order No / No. Parte.	Ød	Ød1	L	L1	HEX.
	06	124.06 SMB 1815-10	M18x1.5-Ø10	39	64	12	27
	08	124.08 SMB 2015-12	M20x1.5-Ø12	42	75	12	32
	08	124.08 SMB 2415-16	M24x1.5-Ø16	42	75	14	32
	12	124.12 SMB 2415-16	M24x1.5-Ø16	54	88	14	41
	12	124.12 SMB 3020-20	M30x2.0-Ø20	54	88	16	41
	16	124.16 SMB 3020-20	M30x2.0-Ø20	64	105	16	50
	16	124.16 SMB 3620-25	M36x2.0-Ø25	64	105	18	50

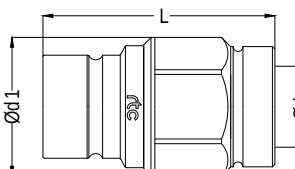
Male threaded sockets for hydraulic pipes with 24° taper according to ISO 8434-1 (type: S)
Acoplamiento con rosca macho con cono de estanqueidad de 24° (tipo: S)

Dust cup	Size Medidas	Order No / No. Parte.	Dust cup / Staubkappe	Size Medidas	Order No / No. Parte.
	06	124.06 SD 00		06	124.06 PD 00
	08	124.08 SD 00		08	124.08 PD 00
	09	124.09 SD 00		09	124.09 PD 00
	12	124.12 SD 00		12	124.12 PD 00
	16	124.16 SD 00		16	124.16 PD 00



Cylindrical female thread plug / plug con socket hembra cilíndrico

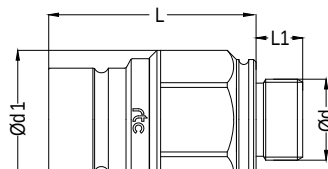
TYPE 124 **rtc**

Plug	Size Medidas	Order No / No. Parte.	Ød	Ød1	L	HEX.
	06	124.06 PFB 17	BSP 3/8	30.5	62	27
		124.06 PNB 17	NPT 3/8	30.5	62	27
		124.06 PUB 1418	UNF 9/16-18	30.5	62	27
	08	124.08 PFB 21	BSP 1/2	35.5	73	32
		124.08 PNB 21	NPT 1/2	35.5	73	32
		124.08 PUB 1916	UNF 3/4-16	35.5	73	32
	09	124.09 PFB 17	BSP 3/8	35.5	70	32
		124.09 PFB 21	BSP 1/2	35.5	73	32
	12	124.12 PFB 26	BSP 3/4	46	84.5	41
		124.12 PNB 26	NPT 3/4	46	84.5	41
		124.12 PUB 2712	UNF 1.1/16-12	46	87.5	41
	16	124.16 PFB 26	BSP 3/4	56.5	94.5	50
		124.16 PNB 26	NPT 3/4	56.5	94.5	50
		124.16 PUB 3312	UNF 1.5/16-12	56.5	97.5	50



Cylindrical male thread plug / plug con socket macho cilíndrico

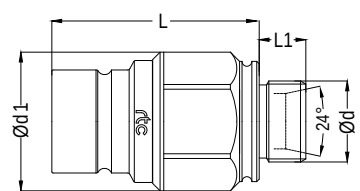
TYPE 124 **rtc**

Plug	Size Medidas	Order No / No. Parte.	Ød	Ød1	L	L1	HEX.
	06	124.06 PMB 17-60	BSP 3/8	30.5	51.5	12	27
	08	124.08 PMB 21-60	BSP 1/2	35.5	59	14	32
	12	124.12 PMB 26-60	BSP 3/4	46	71.5	16	41
	16	124.16 PMB 26-60	BSP 3/4	56.5	83	16	50



Male thread plug / Plug con socket macho

TYPE 124 **rtc**

Plug	Size Medidas	Order No / No. Parte..	Ød	Ød1	L	L1	HEX.
	06	124.06 PMB 1815-10	M18x1.5-Ø10	30.5	50	12	27
	08	124.08 PMB 2015-12	M20x1.5-Ø12	35.5	58	12	32
	08	124.08 PMB 2415-16	M24x1.5-Ø16	35.5	58	14	32
	12	124.12 PMB 2415-16	M24x1.5-Ø16	46	69	14	41
	12	124.12 PMB 3020-20	M30x2.0-Ø20	46	69	16	41
	16	124.16 PMB 3020-20	M30x2.0-Ø20	56.5	83	16	50
	16	124.16 PMB 3620-25	M36x2.0-Ø25	56.5	83	18	50

Male threaded Plugs for hydraulic pipes with
24° taper according to ISO 8434-1 (type: S)
Boquilla con rosca macho con cono de estanqueidad
de 24° (tipo:S)

Max. Working pressure / Máx. Presión de trabajo (bar)

Coupler and Plug Kupplung und Nippel	124.06	124.08	124.09	124.12	124.16
Coupler / Kupplung	450	450	450	350	350
Plug / Nippel	450	450	450	350	350

Max. Residual pressure for connection under pressure (bar)
Máx. Presión residual para la conexión bajo presión (bar)

124.06	124.08	124.09	124.12	124.16
150	150	150	150	150
60	90	90	40	60



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rtc[®]
COUPLING TECHNOLOGY



152
rtc TYPE



Temperature Range - Rango de temperatura

FPM (V)	-20°C + 180°C (- 4°F + 356°F)
EPDM (E)	-40°C + 150°C (- 40°F + 302°F)
FFKM (W)	0°C + 270°C (+23°F + 518°F)

Max. Working Pressure - Presión máxima de trabajo

rtc 152.03	60 bar (870 PSI)
rtc 152.06	60 bar (870 PSI)
rtc 152.08	60 bar (870 PSI)
rtc 152.10	60 bar (870 PSI)
rtc 152.12	60 bar (870 PSI)
rtc 152.16	60 bar (870 PSI)
rtc 152.20	60 bar (870 PSI)
rtc 152.25	40 bar (580 PSI)
rtc 152.32	25 bar (362 PSI)
rtc 152.38	20 bar (290 PSI)
rtc 152.50	15 bar (217 PSI)

Flow size - Tamaño de flujo

rtc 152.03	3 mm
rtc 152.06	6 mm
rtc 152.08	8 mm
rtc 152.10	10 mm
rtc 152.12	12 mm
rtc 152.16	16 mm
rtc 152.20	20 mm
rtc 152.25	25 mm
rtc 152.32	32 mm
rtc 152.38	38 mm
rtc 152.50	50 mm

Material

Socket Body	Brass - Latón
Sleeve - Manga	Stainless Steel - Acero inoxidable
Valve - Válvula	Brass - Latón
Locking Ring - Anillo elástico	Stainless Steel - Acero inoxidable
Balls - Bolas	Stainless Steel - Acero inoxidable
Seals - Sellos	FKM (V)
Plug	Stainless Steel - Acero inoxidable
Back part Nippel - Niple trasero	Brass - Latón

Standard version

FPM (V)
Leakage free design
Special designed valve for high flow rate.

Versión estándar

FPM (V)
Diseño libre de fugas
Válvula de diseño especial para alto caudal.

Options - Opciones

E EPDM Seal - EPDM sello
W FFKM Seal - FFKM sello

Using Area

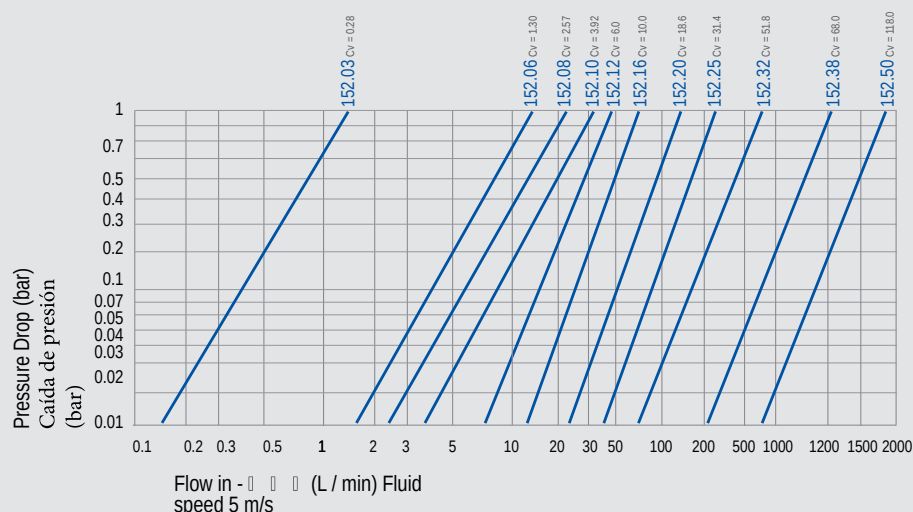
- On temperature regulation applications with hot or cold water, oil etc.
- Blow moulding industry
- Injection moulding industries.
- On steam line.

Áreas de aplicación

- En aplicaciones de regulación de temperatura con agua caliente o fría, aceite, etc.
- Industria de moldeo por soplado
- Industrias de moldeo por inyección.
- En la línea de vapor.



Flow Rate vs Pressure Drop Graph / Gráfico de caudal vs Pérdida de carga

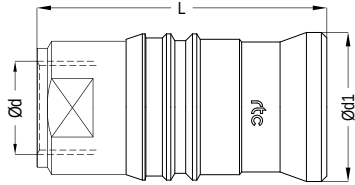


152
rtc TYPE

rtc TYPE 152

Female thread socket / Socket de rosca hembra

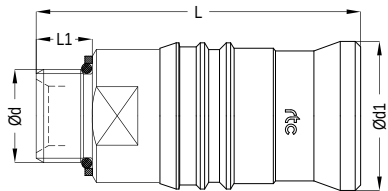


Socket	Size / Tamaño	Order No / No. Parte.	Ød	Ød1	L	HEX.
	03	152.03 SFB 10	BSP 1/8	16	40	13
		152.03 SNB 10	NPT 1/8	16	40	13
	06	152.06 SFB 13	BSP 1/4	22	43	30
		152.06 SNB 13	NPT 1/4	22	43	30
	08	152.08 SFB 13	BSP 1/4	26.5	43	22
		152.08 SNB 13	NPT 1/4	26.5	43	22
		152.08 SFB 17	BSP 3/8	26.5	43	22
		152.08 SNB 17	NPT 3/8	26.5	43	22
	10	152.10 SFB 17	BSP 3/8	30	54	25
		152.10 SNB 17	NPT 3/8	30	54	25
	12	152.12 SFB 21	BSP 1/2	35	56	30
		152.12 SNB 21	NPT 1/2	35	56	30
	16	152.16 SFB 26	BSP 3/4	42	81	35
		152.16 SNB 26	NPT 3/4	42	83	35
	20	152.20 SFB 33	BSP 1	56	117	50
		152.20 SNB 33	NPT 1	56	117	50
	25	152.25 SFB 33	BSP 1	64	119	50
		152.25 SNB 33	NPT 1	64	119	50
		152.25 SFB 42	BSP 1-1/4	64	119	50
		152.25 SNB 42	NPT 1-1/4	64	119	50
	32	152.32 SFB 42	BSP 1-1/4	79	116	50
		152.32 SNB 42	NPT 1-1/4	79	116	50
		152.32 SFB 48	BSP 1-1/2	79	118	60
		152.32 SNB 48	NPT 1-1/2	79	118	60
	38	152.38 SFB 48	BSP 1-1/2	93	135	60
		152.38 SNB 48	NPT 1-1/2	93	135	60
		152.38 SFB 60	BSP 2	93	142	75
		152.38 SNB 60	NPT 2	93	142	75
	50	152.50 SFB 60	BSP 2	118	178	75
		152.50 SNB 60	NPT 2	118	178	75
		152.50 SFB 75	BSP 2-1/2	118	178	90
		152.50 SNB 75	NPT 2-1/2	118	178	90

rtc TYPE 152

Male thread socket / Socket de rosca macho



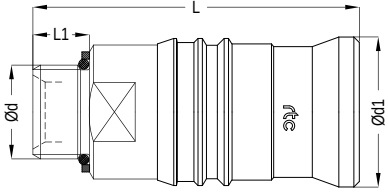
Socket	Size / Tamaño	Order No / No. Parte.	Ød	Ød1	L	L1	HEX.
	03	152.03 SOB 10	BSP 1/8	16	39	7	14
	06	152.06 SOB 13	BSP 1/4	22	43	10	19
		152.06 SOB 17	BSP 3/8	22	43	10	20
	08	152.08 SOB 13	BSP 1/4	26.5	43	10	22
		152.08 SOB 17	BSP 3/8	26.5	44	11	22
	10	152.10 SOB 17	BSP 3/8	29	52	11	25
		152.10 SOB 21	BSP 1/2	29	53	12	25
	12	152.12 SOB 17	BSP 3/8	35	54	11	30
		152.12 SOB 21	BSP 1/2	35	55	12	30
	16	152.16 SOB 21	BSP 1/2	42	80	12	35
		152.16 SOB 26	BSP 3/4	42	83	16	35



Cylindrical female thread plug / Tapón cilíndrico de rosca hembra

TYPE 152



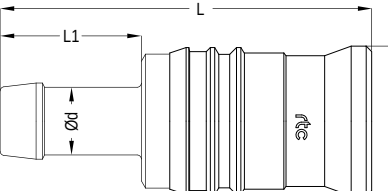
Socket	Size / Tamaño	Order No / No. Parte.	Ød	Ød1	L	L1	HEX.
	20	152.20 SOB 26	BSP 3/4	56	114	16	50
		152.20 SOB 33	BSP 1	56	117	19	50
	25	152.25 SOB 33	BSP 1	64	128	19	55
		152.25 SOB 42	BSP 1-1/4	64	128	19	55
	32	152.32 SOB 42	BSP 1-1/4	79	126	19	55
		152.32 SOB 48	BSP 1-1/2	79	129	22	60
	38	152.38 SOB 48	BSP 1-1/2	93	139	22	60
		152.38 SOB 60	BSP 2	93	140	23	65
	50	152.50 SOB 60	BSP 2	118	177	23	75
		152.50 SOB 75	BSP 2-1/2	118	184	25	90



Standard hose tail socket / Socket con boquilla de manguera estándar

TYPE 152



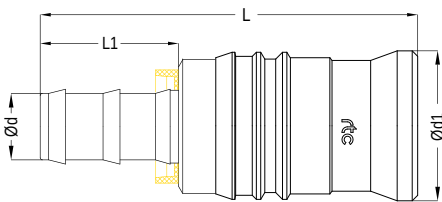
Socket	Size / Tamaño	Order No / No. Parte.	Ød	Ød1	L	L1
	03	152.03 SHB 03	3 mm	16	50	18
		152.03 SHB 06	6 mm	16	55	23
	06	152.06 SHB 06	6 mm	22	56	23
		152.06 SHB 08	8 mm	22	56	23
	08	152.08 SHB 08	8 mm	26.5	58	23
		152.08 SHB 10	10 mm	26.5	58	23
	10	152.10 SHB 10	10 mm	30	65	23
		152.10 SHB 12	12 mm	30	70	28
	12	152.12 SHB 12	12 mm	35	69	28
		152.12 SHB 16	16 mm	35	69	28
	16	152.16 SHB 16	16 mm	42	91	28
		152.16 SHB 19	19 mm	42	97	33



Push to connect hose tail socket / Socket con boquilla para manguera de cierre rápido

TYPE 152



Socket	Size / Tamaño	Order No / No. Parte.	Ød	Ød1	L	L1
	06	152.06 SPB 10	10 mm	22	57	24
	08	152.08 SPB 08	8 mm	26.5	59	24
		152.08 SPB 10	10 mm	26.5	59	28
	10	152.10 SPB 10	10 mm	30	66	24
		152.10 SPB 13	13 mm	30	71	28
	12	152.12 SPB 13	13 mm	35	69	28
		152.12 SPB 16	16 mm	35	69	28
	16	152.16 SPB 16	16 mm	42	92	28
		152.16 SPB 19	19 mm	42	102	38

rtc TYPE 152

Cylindrical female thread plug / Tapón cilíndrico de rosca hembra



Plug	Size / Tamaño	Order No / No. Parte.	Ød	Ød1	L	HEX.
	03	152.03 PFB 10	BSP 1/8	7.7	32.5	13
		152.03 PNB 10	NPT 1/8	7.7	32.5	13
	06	152.06 PFB 13	BSP 1/4	11.7	44	17
		152.06 PNB 13	NPT 1/4	11.7	44	17
	08	152.08 PFB 13	BSP 1/4	14.3	53	17
		152.08 PNB 13	NPT 1/4	14.3	53	17
		152.08 PFB 17	BSP 3/8	14.3	53	17
		152.08 PNB 17	NPT 3/8	14.3	53	17
	10	152.10 PFB 17	BSP 3/8	17.5	64	25
		152.10 PNB 17	NPT 3/8	17.5	64	25
	12	152.12 PFB 21	BSP 1/2	20.5	68	30
		152.12 PNB 21	NPT 1/2	20.5	68	30
	16	152.16 PFB 26	BSP 3/4	27	73	35
		152.16 PNB 26	NPT 3/4	27	75	35
	20	152.20 PFB 33	BSP 1	34	98	41
		152.20 PNB 33	NPT 1	34	99	41
	25	152.25 PFB 33	BSP 1	41.5	97	50
		152.25 PNB 33	NPT 1	41.5	98	50
		152.25 PFB 42	BSP 1-1/4	41.5	97	50
		152.25 PNB 42	NPT 1-1/4	41.5	98	50
	32	152.32 PFB 42	BSP 1-1/4	53	102	50
		152.32 PNB 42	NPT 1-1/4	53	102	50
		152.32 PFB 48	BSP 1-1/2	53	104	60
		152.32 PNB 48	NPT 1-1/2	53	104	60
	38	152.38 PFB 48	BSP 1-1/2	66	112	60
		152.38 PNB 48	NPT 1-1/2	66	112	60
		152.38 PFB 60	BSP 2	66	116	75
		152.38 PNB 60	NPT 2	66	116	75
	50	152.50 PFB 60	BSP 2	82.5	144	75
		152.50 PNB 60	NPT 2	82.5	144	75
		152.50 PFB 75	BSP 2-1/2	82.5	147	90
		152.50 PNB 75	NPT 2-1/2	82.5	147	90

Plug Profile: 152.32 - 152.38 - 152.50

rtc TYPE 152

Standard hose tail plug / Plug Cola de manguera estándar



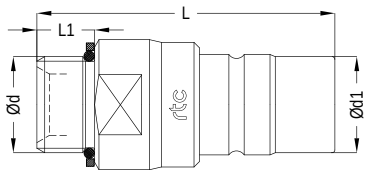
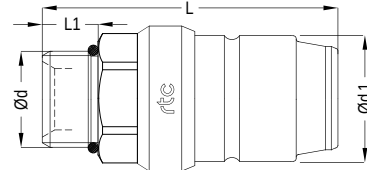
Socket	Size / Tamaño	Order No / No. Parte.	Ød	Ød1	L	L1
	03	152.03 PHB 03	3 mm	7.7	43	18
		152.03 PHB 06	6 mm	7.7	48	23
	06	152.06 PHB 06	6 mm	11.7	58	23
		152.06 PHB 08	8 mm	11.7	58	23
	08	152.08 PHB 08	8 mm	14.3	64	23
		152.08 PHB 10	10 mm	14.3	64	23
	10	152.10 PHB 10	10 mm	17.5	75	23
		152.10 PHB 12	12 mm	17.5	80	28
	12	152.12 PHB 12	12 mm	20.5	81	28
		152.12 PHB 16	16 mm	20.5	81	28
	16	152.16 PHB 16	16 mm	27	84	28
		152.16 PHB 19	19 mm	27	89	33



Male thread plug with o-ring / Plug de rosca macho con junta tórica

TYPE 152



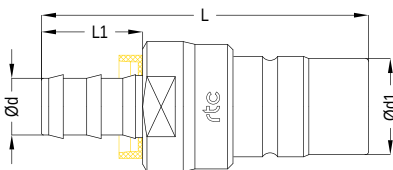
Plug	Size / Tamaño	Order No / No. Parte.	Ød	Ød1	L	L1	HEX.
  Plug Profile: 152.32 - 152.38 - 152.50	03	152.03 POB 10	BSP 1/8	7.7	32	7	13
	06	152.06 POB 13	BSP 1/4	11.7	45	10	17
	08	152.08 POB 13	BSP 1/4	14.3	52	10	22
		152.08 POB 17	BSP 3/8	14.3	53	11	22
	10	152.10 POB 17	BSP 3/8	17.5	61	11	25
		152.10 POB 21	BSP 1/2	17.5	62	12	25
	12	152.12 POB 17	BSP 3/8	20.5	66	11	30
		152.12 POB 21	BSP 1/2	20.5	67	12	30
	16	152.16 POB 21	BSP 1/2	27	69	12	35
		152.16 POB 26	BSP 3/4	27	73	16	35
	20	152.20 POB 26	BSP 3/4	34	92	16	41
		152.20 POB 33	BSP 1	34	95	19	41
	25	152.25 POB 33	BSP 1	41.5	102	19	50
		152.25 POB 42	BSP 1-1/4	41.5	102	19	50
	32	152.32 PMB 42	BSP 1-1/4	53	110	19	55
		152.32 PMB 48	BSP 1-1/2	53	113	22	60
	38	152.38 PMB 48	BSP 1-1/2	66	122	22	60
		152.38 PMB 60	BSP 2	66	128	23	70
	50	152.50 PMB 60	BSP 2	82.5	151	23	75
		152.50 PMB 75	BSP 2-1/2	82.5	153	25	90



Push to connect hose tail plug / Plug manguera de ajuste rápido

TYPE 152



Socket	Size / Tamaño	Order No / No. Parte.	Ød	Ød1	L	L1
	06	152.06 PPB 10	10 mm	11.7	59	24
	08	152.08 PPB 08	8 mm	14.3	65	24
		152.08 PPB 10	10 mm	14.3	65	28
	10	152.10 PPB 10	10 mm	17.5	75	23
		152.10 PPB 13	13 mm	17.5	80	28
	12	152.12 PPB 13	13 mm	20.5	81	28
		152.12 PPB 16	16 mm	20.5	81	28
	16	152.16 PPB 16	16 mm	27	85	28
		152.16 PPB 19	19 mm	27	95	38

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rtc[®]
COUPLING TECHNOLOGY



170
rtc TYPE





Temperature Range - Rango de Temperatura

Nitrile	20°C + 110°C (- 4°F + 230°F)
FPM (V)	-20°C + 180°C (- 4°F + 356°F)
EPDM (Ethylene Propylene)	-40°C + 150°C (- 40°F + 302°F)
PTFE (T)	-20°C + 270°C (- 4°F + 518°F)
FFKM (W)	-20°C + 325°C (- 4°F + 617°F)

Flow size - Tamaño de flujo

rtc type 170.03	3 mm
rtc type 170.06	5.5 mm
rtc type 170.08	8 mm
rtc type 170.11	11 mm
rtc type 170.13	13 mm
rtc type 170.16	16 mm
rtc type 170.19	19 mm

Standard Types:

Material

Socket body; AISI 303 stainless steel
others are mostly %17 choremium steel

Socket back adaptor; Steel Zink Plated

IA Types:

Material

Socket body; AISI 303 stainless steel Socket
back adaptor; AISI 303 stainless steel

Plug body and push button high resistance
stainless steel

HL & HG Types:

Material

Socket body; AISI 303 stainless steel Socket
back adaptor; AISI 303 stainless steel Others
parts mainly AISI 316L stainless steel

Plug body and push button high
resistance stainless steel

HI Types:

Material

Socket body; AISI 316L stainless steel

Plug body and push button high
resistance stainless steel

IC Types:

Material

AISI 316L stainless steel

VA Types:

Vacuum

Vacuum tightness: $1.10^{-3} \text{ cm}^3 / \text{s}$.
in connected and disconnected position.

Tipos estándar:

Material

Cuerpo de Socket de acero inoxidable AISI 303
otros son en su mayoría 17 % Acero cromado

Adaptador de Socket trasero; Acero cincado

IA Tipos:

Material

Cuerpo de socket de acero inoxidable AISI 303
Adaptador de Socket trasero; acero inoxidable AISI
303

Cuerpo de plug y pulsador de
acero inoxidable de alta resistencia

HL & HG Typen:

Material

Cuerpo de socket de acero inoxidable AISI 303
Embrague trasero de acero inoxidable AISI 303
Otras principalmente en acero inoxidable AISI 316L

Cuerpo de plug y pulsador de
acero inoxidable de alta resistencia

HI Tipos:

Material

Cuerpo de socket; Acero inoxidable AISI 316L

Cuerpo de plug y pulsador de
acero inoxidable de alta resistencia

IC Tipos:

Material

Acero inoxidable AISI 316L

VA Tipos:

Vacío

Estanqueidad al vacío: $1.10^{-3} \text{ cm}^3 / \text{s}$.
en posición de conexión y desconexión.



rtc TYPE 170

General information - Información general



Nominal Ø Diámetro nominal Ø	Flow Area Superficie	Maximum Working Pressure (Bar) - Presión máxima de funcionamiento (Bar)						
		Standart Type	IA Type	IC Type	HL Type	HG Type	HI Type	VA Type
3 mm	7 mm ²	50	50	15	400	400	400	10 ⁻³ torr
5.5 mm	24 mm ²	50	50	15	450	450	450	10 ⁻³ torr
8 mm	50 mm ²	50	50	15	400	400	400	10 ⁻³ torr
11 mm	95 mm ²	50	50	15	350	350	350	10 ⁻³ torr
13 mm	130 mm ²	50	50	15	350	350	350	10 ⁻³ torr
16 mm	200 mm ²	50	50	15	350	350	350	10 ⁻³ torr
19 mm	284 mm ²	50	50	15	300	300	300	10 ⁻³ torr



Dust Cap Fixing Ring (Code FB)

Dust cap is an additional order.

Anillo de fijación del guardapolvo (Code FB)

Los guardapolvos deben pedirse por separado.



Raised Button (Code VD)

Ease of handling the button for connection / disconnection.

Perno de presión elevado (Code VD)

Facilidad de manejo del botón de conexión / desconexión.

Safety Button (Code VS)

For disconnection
First step: Pull back the slider
Second step: Push the button

Botón de seguridad (Code VS)

Para desconexión
Primer paso: Tire de la corredera
Segundo paso: Accionar el botón



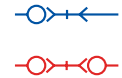
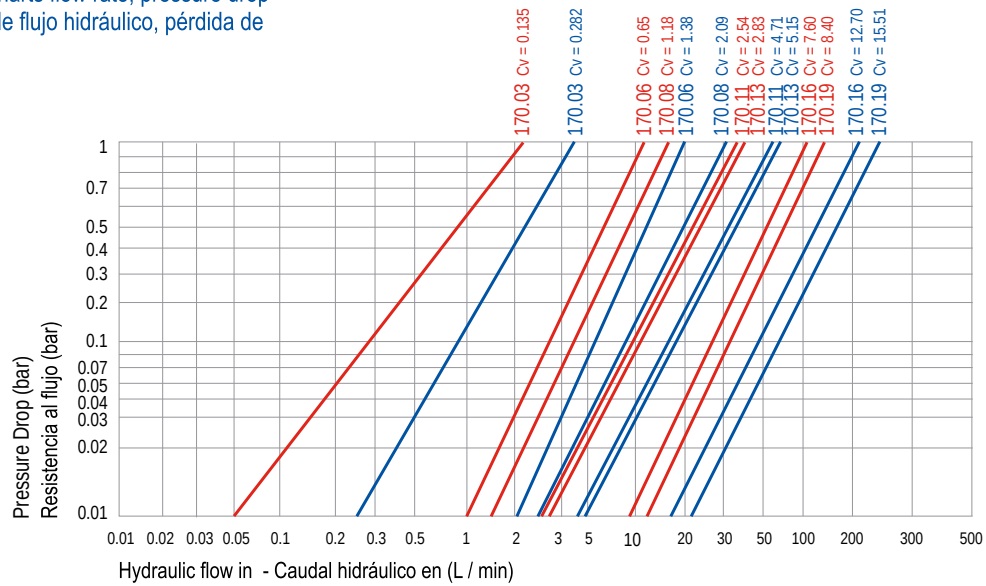


Special Features - Características especiales

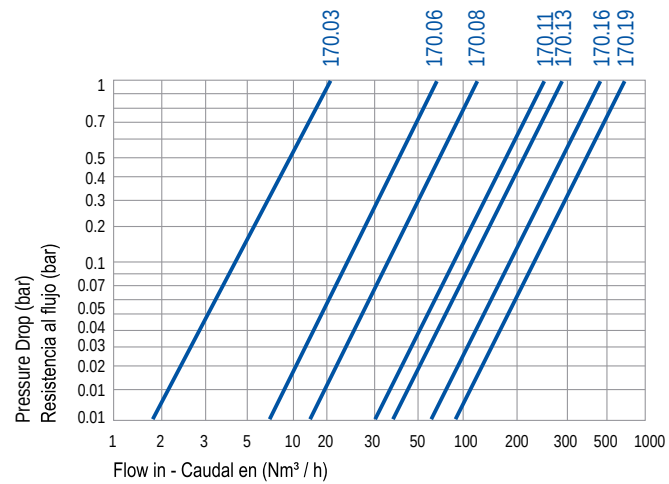
TYPE 170



Hydraulic charts flow rate, pressure drop
Diagrama de flujo hidráulico, pérdida de carga



Pneumatic charts flow rate Pressure
Drop from the single shut-off system
Diagrama de flujo neumático Pérdida de
carga del sistema de cierre único

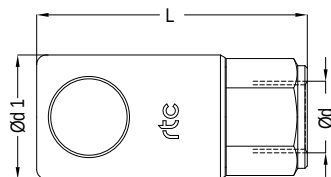


rtc TYPE 170

Female thread socket / Socket con rosca hembra

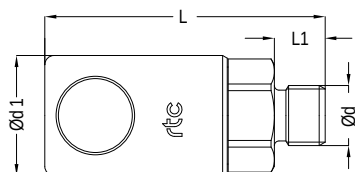


Socket	Size Medidas (mm)	 Order No / No. Parte Single Shut-off Cierre simple	 Order No / No. Parte Double Shut-off Doble cierre	 Order No / No. Parte Thru-Flow Flujo pasante	Ød	Ød1	L	HEX
	03	170.03 SFO 10	170.03 SFB 10	170.03 SFF 10	BSP 1/8	16	43	14
		170.03 SNO 10	170.03 SNB 10	170.03 SNF 10	NPT 1/8	16	43	14
		170.03 SUO 1120	170.03 SUB 1120	170.03 SUF 1120	UNF 7/16-20	16	47	14
	06	170.06 SFO 10	170.06 SFB 10	170.06 SFF 10	BSP 1/8	26	53	22
		170.06 SFO 13	170.06 SFB 13	170.06 SFF 13	BSP 1/4	26	53	22
		170.06 SFO 17	170.06 SFB 17	170.06 SFF 17	BSP 3/8	26	57	22
		170.06 SFO 21	170.06 SFB 21	170.06 SFF 21	BSP 1/2	26	61	24
		170.06 SNO 10	170.06 SNB 10	170.06 SNF 10	NPT 1/8	26	53	22
		170.06 SNO 13	170.06 SNB 13	170.06 SNF 13	NPT 1/4	26	54	22
		170.06 SNO 17	170.06 SNB 17	170.06 SNF 17	NPT 3/8	26	57	22
		170.06 SUO 1418	170.06 SUB 1418	170.06 SUF 1418	UN 9/16-18	26	60	22
	08	170.08 SFO 13	170.08 SFB 13	170.08 SFF 13	BSP 1/4	32	65	27
		170.08 SFO 17	170.08 SFB 17	170.08 SFF 17	BSP 3/8	32	65	27
		170.08 SFO 21	170.08 SFB 21	170.08 SFF 21	BSP 1/2	32	74	27
		170.08 SNO 13	170.08 SNB 13	170.08 SNF 13	NPT 1/4	32	66	27
		170.08 SNO 17	170.08 SNB 17	170.08 SNF 17	NPT 3/8	32	66	27
		170.08 SNO 21	170.08 SNB 21	170.08 SNF 21	NPT 1/2	32	74	27
		170.08 SUO 1916	170.08 SUB 1916	170.08 SUF 1916	UN 3/4-16	32	76	27
	11	170.11 SFO 17	170.11 SFB 17	170.11 SFF 17	BSP 3/8	38	76	32
		170.11 SFO 21	170.11 SFB 21	170.11 SFF 21	BSP 1/2	38	78	32
		170.11 SFO 26	170.11 SFB 26	170.11 SFF 26	BSP 3/4	38	85	34
		170.11 SNO 17	170.11 SNB 17	170.11 SNF 17	NPT 3/8	38	76	32
		170.11 SNO 21	170.11 SNB 21	170.11 SNF 21	NPT 1/2	38	78	32
		170.11 SNO 26	170.11 SNB 26	170.11 SNF 26	NPT 3/4	38	85	34
		170.11 SUO 2214	170.11 SUB 2214	170.11 SUF 2214	UN 7/8-14	38	85	32
	13	170.13 SFO 17	170.13 SFB 17	170.13 SFF 17	BSP 3/8	38	76	32
		170.13 SFO 21	170.13 SFB 21	170.13 SFF 21	BSP 1/2	38	78	32
		170.13 SNO 17	170.13 SNB 17	170.13 SNF 17	NPT 3/8	38	76	32
		170.13 SNO 21	170.13 SNB 21	170.13 SNF 21	NPT 1/2	38	78	32
	16	170.16 SFO 21	170.16 SFB 21	170.16 SFF 21	BSP 1/2	44	91	38
		170.16 SFO 26	170.16 SFB 26	170.16 SFF 26	BSP 3/4	44	98	38
		170.16 SNO 21	170.16 SNB 21	170.16 SNF 21	NPT 1/2	44	93	38
		170.16 SNO 26	170.16 SNB 26	170.16 SNF 26	NPT 3/4	44	98	38
	19	170.19 SFO 26	170.19 SFB 26	170.19 SFF 26	BSP 3/4	55	115	46
		170.19 SFO 33	170.19 SFB 33	170.19 SFF 33	BSP 1	55	115	46
		170.19 SNO 26	170.19 SNB 26	170.19 SNF 26	NPT 3/4	55	115	46
		170.19 SNO 33	170.19 SNB 33	170.19 SNF 33	NPT 1	55	115	46
		170.19 SUO 3312	170.19 SUB 3312	170.19 SUF 3312	UN 1-5/16-12	55	128	46



Male thread socket / Socket con rosca macho
TYPE 170

Socket	Size Medidas (mm)	 Order No / No. Parte Single Shut-off Cierre simple	 Order No / No. Parte Double Shut-off Doble cierre	 Order No / No. Parte Thru-Flow Flujo pasante	Ød	Ød1	L	L1	HEX
	03	170.03 SMO 10	170.03 SMB 10	170.03 SMF 10	BSP 1/8	16	42	8	14
		170.03 SMO 13	170.03 SMB 13	170.03 SMF 13	BSP 1/4	16	45	11	14
		170.03 STO 10	170.03 STB 10	170.03 STF 10	NPT 1/8	16	44	10	14
		170.03 STO 13	170.03 STB 13	170.03 STF 13	NPT 1/4	16	45	11	14
	06	170.06 SMO 10	170.06 SMB 10	170.06 SMF 10	BSP 1/8	26	54	8	22
		170.06 SMO 13	170.06 SMB 13	170.06 SMF 13	BSP 1/4	26	61	11	22
		170.06 SMO 17	170.06 SMB 17	170.06 SMF 17	BSP 3/8	26	61	11	22
		170.06 SMO 21	170.06 SMB 21	170.06 SMF 21	BSP 1/2	26	64	14	24
		170.06 STO 10	170.06 STB 10	170.06 STF 10	NPT 1/8	26	58	10	22
		170.06 STO 13	170.06 STB 13	170.06 STF 13	NPT 1/4	26	61	11	22
		170.06 STO 17	170.06 STB 17	170.06 STF 17	NPT 3/8	26	62	12	22
	08	170.08 SMO 13	170.08 SMB 13	170.08 SMF 13	BSP 1/4	32	71	11	27
		170.08 SMO 17	170.08 SMB 17	170.08 SMF 17	BSP 3/8	32	71	11	27
		170.08 SMO 21	170.08 SMB 21	170.08 SMF 21	BSP 1/2	32	75	14	27
		170.08 STO 13	170.08 STB 13	170.08 STF 13	NPT 1/4	32	72	12	27
		170.08 STO 17	170.08 STB 17	170.08 STF 17	NPT 3/8	32	72	12	27
		170.08 STO 21	170.08 STB 21	170.08 STF 21	NPT 1/2	32	77	17	27
	11	170.11 SMO 17	170.11 SMB 17	170.11 SMF 17	BSP 3/8	38	84	12	32
		170.11 SMO 21	170.11 SMB 21	170.11 SMF 21	BSP 1/2	38	88	16	32
		170.11 SMO 26	170.11 SMB 26	170.11 SMF 26	BSP 3/4	38	90	18	32
		170.11 STO 17	170.11 STB 17	170.11 STF 17	NPT 3/8	38	84	12	32
		170.11 STO 21	170.11 STB 21	170.11 STF 21	NPT 1/2	38	89	17	32
		170.11 STO 26	170.11 STB 26	170.11 STF 26	NPT 3/4	38	91	19	34
	13	170.13 SMO 17	170.13 SMB 17	170.13 SMF 17	BSP 3/8	38	84	12	32
		170.13 SMO 21	170.13 SMB 21	170.13 SMF 21	BSP 1/2	38	88	16	32
		170.13 STO 17	170.13 STB 17	170.13 STF 17	NPT 3/8	38	84	12	32
		170.13 STO 21	170.13 STB 21	170.13 STF 21	NPT 1/2	38	89	17	32
	16	170.16 SMO 21	170.16 SMB 21	170.16 SMF 21	BSP 3/4	44	97	16	38
		170.16 SMO 26	170.16 SMB 26	170.16 SMF 26	BSP 1	44	100	19	38
		170.16 STO 21	170.16 STB 21	170.16 STF 21	NPT 3/4	44	98	17	38
		170.16 STO 26	170.16 STB 26	170.16 STF 26	NPT 1	44	100	19	38
	19	170.19 SMO 26	170.19 SMB 26	170.19 SMF 26	BSP 1/2	55	124	18	46
		170.19 SMO 33	170.19 SMB 33	170.19 SMF 33	BSP 3/4	55	126	20	46
		170.19 STO 26	170.19 STB 26	170.19 STF 26	NPT 1/2	55	123	19	46
		170.19 STO 33	170.19 STB 33	170.19 STF 33	NPT 3/4	55	125	22	46



rtc TYPE 170

Standard hose tail socket / Socket con boquilla de manguera recta estándar



Socket	Size Medidas (mm)	Order No / No. Parte Single Shut-off Cierre simple	Order No / No. Parte Double Shut-off Doble cierre	Order No / No. Parte Thru-Flow Flujo pasante	Ød	Ød1	L	L1	HEX
	03	170.03 SHO 04	170.03 SHB 04	170.03 SHF 04	4.5mm	16	52	18	14
		170.03 SHO 06	170.03 SHB 06	170.03 SHF 06	6mm	16	52	18	14
	06	170.06 SHO 06	170.06 SHB 06	170.06 SHF 06	6mm	26	69	23	22
		170.06 SHO 08	170.06 SHB 08	170.06 SHF 08	8mm	26	69	23	22
		170.06 SHO 10	170.06 SHB 10	170.06 SHF 10	10mm	26	69	23	22
		170.06 SHO 13	170.06 SHB 13	170.06 SHF 13	13mm	26	72	26	22
	08	170.08 SHO 06	170.08 SHB 06	170.08 SHF 06	6mm	32	81	23	27
		170.08 SHO 08	170.08 SHB 08	170.08 SHF 08	8mm	32	81	23	27
		170.08 SHO 10	170.08 SHB 10	170.08 SHF 10	10mm	32	81	23	27
		170.08 SHO 13	170.08 SHB 13	170.08 SHF 13	13mm	32	84	26	27
	11	170.11 SHO 08	170.11 SHB 08	170.11 SHF 08	8mm	38	92	23	32
		170.11 SHO 10	170.11 SHB 10	170.11 SHF 10	10mm	38	92	23	32
		170.11 SHO 13	170.11 SHB 13	170.11 SHF 13	13mm	38	95	26	32
		170.11 SHO 16	170.11 SHB 16	170.11 SHF 16	16mm	38	95	26	32
		170.11 SHO 19	170.11 SHB 19	170.11 SHF 19	19mm	38	102	33	32
	19	170.19 SHO 19	170.19 SHB 19	170.19 SHF 19	19mm	55	125	37	46
		170.19 SHO 25	170.19 SHB 25	170.19 SHF 25	25mm	55	140	50	46

rtc TYPE 170

Socket with Plastic Hose Connection / Socket con conexión de manguera de plástico



Socket	Size Medida (mm)	Order No / No. Parte Single Shut-off Cierre simple	Order No / No. Parte Double Shut-off Doble cierre	Order No / No. Parte Thru-Flow Flujo pasante	Ød	Ød1	L	HEX
	03	170.03 SVO 0406	170.03 SVB 0406	170.03 SVF 0406	4x6 mm	16	48	14
		170.03 SVO 0608	170.03 SVB 0608	170.03 SVF 0608	6x8 mm	16	48	14
	06	170.06 SVO 0608	170.06 SVB 0608	170.06 SVF 0608	6x8 mm	26	65	22
		170.06 SVO 0810	170.06 SVB 0810	170.06 SVF 0810	8x10 mm	26	65	22
	08	170.08 SVO 0810	170.08 SVB 0810	170.08 SVF 0810	8x10 mm	32	80	27
		170.08 SVO 1012	170.08 SVB 1012	170.08 SVF 1012	10x12 mm	32	80	27

rtc TYPE 170

Socket with Copper Hose Connection / Socket con conexión de tubo de cobre



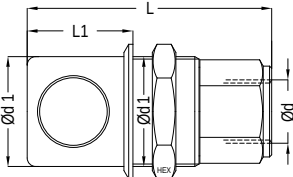
Socket	Size Medida (mm)	Order No / No. Parte Single Shut-off Cierre simple	Order No / No. Parte Double Shut-off Doble cierre	Order No / No. Parte Thru-Flow Flujo pasante	Ød	Ød1	L	HEX
	03	170.03 SCO 04	170.03 SCB 04	170.03 SCF 04	4x6 mm	16	42	14
		170.03 SCO 06	170.03 SCB 06	170.03 SCF 06	6x8 mm	16	42	14
	06	170.06 SCO 06	170.06 SCB 06	170.06 SCF 06	6x8 mm	26	60	22
		170.06 SCO 08	170.06 SCB 08	170.06 SCF 08	8x10 mm	26	60	22
	08	170.08 SCO 08	170.08 SCB 08	170.08 SCF 08	8x10 mm	32	70	27
		170.08 SCO 10	170.08 SCB 10	170.08 SCF 10	10x12 mm	32	70	27

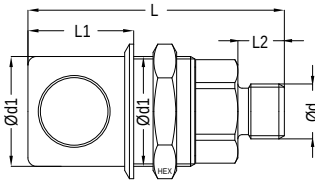
rtc TYPE 170

Socket with Stainless steel tube connection / Socket con conexión de tubo de acero inoxidable



Socket	Size Medida (mm)	Order No / No. Parte Single Shut-off Cierre simple	Order No / No. Parte Double Shut-off Doble cierre	Order No / No. Parte Thru-Flow Flujo pasante	Ød	Ød1	L	HEX
	06	170.06 SIO 06	170.06 SIB 06	170.06 SIF 06	6 mm	26	60	22
		170.06 SIO 08	170.06 SIB 08	170.06 SIF 08	8 mm	26	60	22
		170.06 SIO 10	170.06 SIB 10	170.06 SIF 10	10 mm	26	60	22
	08	170.08 SIO 10	170.08 SIB 10	170.08 SIF 10	10 mm	32	70	27
		170.08 SIO 12	170.08 SIB 12	170.08 SIF 12	12 mm	32	70	27

  			Female thread panel mounted socket panel mounted / Socket con rosca hembra - conexión pasamuros					TYPE 170			
Socket	Size Medida (mm)	 Order No / No. Parte Single Shut-off Cierre simple	 Order No / No. Parte Double Shut-off Doble cierre	 Order No / No. Parte Thru-Flow Flujo pasante	Ød	Ød1	L	L1	HEX		
	03	170.03 SFOP 10	170.03 SFBP 10	170.03 SFFP 10	BSP 1/8	16	43	18	19		
		170.03 SNOP 10	170.03 SNBP 10	170.03 SNFP 10	NPT 1/8	16	43	18	19		
		170.03 SUOP 1120	170.03 SUBP 1120	170.03 SUFP 1120	UNF 7/16-20	16	47	18	19		
	06	170.06 SFOP 10	170.06 SFBP 10	170.06 SFFP 10	BSP 1/8	26	53	26	32		
		170.06 SFOP 13	170.06 SFBP 13	170.06 SFFP 13	BSP 1/4	26	53	26	32		
		170.06 SFOP 17	170.06 SFBP 17	170.06 SFFP 17	BSP 3/8	26	57	26	32		
		170.06 SFOP 21	170.06 SFBP 21	170.06 SFFP 21	BSP 1/2	26	61	26	32		
		170.06 SNOP 10	170.06 SNBP 10	170.06 SNFP 10	NPT 1/8	26	53	26	32		
		170.06 SNOP 13	170.06 SNBP 13	170.06 SNFP 13	NPT 1/4	26	54	26	32		
		170.06 SNOP 17	170.06 SNBP 17	170.06 SNFP 17	NPT 3/8	26	57	26	32		
		170.06 SUOP 1418	170.06 SUBP 1418	170.06 SUFP 1418	UNF 9/16-18	26	60	26	32		
	08	170.08 SFOP 13	170.08 SFBP 13	170.08 SFFP 13	BSP 1/4	32	65	31	36		
		170.08 SFOP 17	170.08 SFBP 17	170.08 SFFP 17	BSP 3/8	32	65	31	36		
		170.08 SFOP 21	170.08 SFBP 21	170.08 SFFP 21	BSP 1/2	32	74	31	36		
		170.08 SNOP 13	170.08 SNBP 13	170.08 SNFP 13	NPT 1/4	32	66	31	36		
		170.08 SNOP 17	170.08 SNBP 17	170.08 SNFP 17	NPT 3/8	32	66	31	36		
		170.08 SNOP 21	170.08 SNBP 21	170.08 SNFP 21	NPT 1/2	32	74	31	36		
		170.08 SUOP 1916	170.08 SUBP 1916	170.08 SUFP 1916	UNF 3/4-16	32	76	31	36		
	11	170.11 SFOP 17	170.11 SFBP 17	170.11 SFFP 17	BSP 3/8	38	76	37	41		
		170.11 SFOP 21	170.11 SFBP 21	170.11 SFFP 21	BSP 1/2	38	78	37	41		
		170.11 SFOP 26	170.11 SFBP 26	170.11 SFFP 26	BSP 3/4	38	85	37	41		
		170.11 SNOP 17	170.11 SNBP 17	170.11 SNFP 17	NPT 3/8	38	76	37	41		
		170.11 SNOP 21	170.11 SNBP 21	170.11 SNFP 21	NPT 1/2	38	78	37	41		
		170.11 SNOP 26	170.11 SNBP 26	170.11 SNFP 26	NPT 3/4	38	85	37	41		
		170.11 SUOP 2214	170.11 SUBP 2214	170.11 SUFP 2214	UNF 7/8-14	38	85	37	41		
	19	170.19 SFOP 26	170.19 SFBP 26	170.19 SFFP 26	BSP 3/4	55	115	53	60		
		170.19 SFOP 33	170.19 SFBP 33	170.19 SFFP 33	BSP 1	55	115	53	60		
		170.19 SNOP 26	170.19 SNBP 26	170.19 SNFP 26	NPT 3/4	55	115	53	60		
		170.19 SNOP 33	170.19 SNBP 33	170.19 SNFP 33	NPT 1	55	115	53	60		
		170.19 SUOP 3312	170.19 SUBP 3312	170.19 SUFP 3312	UNF 1-5/16-12	55	128	53	60		

  			Male thread panel mounted socket / Socket con conexión pasamuros de rosca macho					TYPE 170			
Socket	Size Medida (mm)	 Order No / No. Parte Single Shut-off Cierre simple	 Order No / No. Parte Double Shut-off Doble cierre	 Order No / No. Parte Thru-Flow Flujo pasante	Ød	Ød1	L	L1	L2	HEX	
	03	170.03 SMOP 10	170.03 SMBP 10	170.03 SMFP 10	BSP 1/8	16	42	18	8	19	
		170.03 SMOP 13	170.03 SMBP 13	170.03 SMFP 13	BSP 1/4	16	45	18	11	19	
		170.03 STOP 10	170.03 STBP 10	170.03 STFP 10	NPT 1/8	16	44	18	10	19	
		170.03 STOP 13	170.03 STBP 13	170.03 STFP 13	NPT 1/4	16	45	18	11	19	
	06	170.06 SMOP 10	170.06 SMBP 10	170.06 SMFP 10	BSP 1/8	26	54	26	8	32	
		170.06 SMOP 13	170.06 SMBP 13	170.06 SMFP 13	BSP 1/4	26	61	26	11	32	
		170.06 SMOP 17	170.06 SMBP 17	170.06 SMFP 17	BSP 3/8	26	61	26	11	32	
		170.06 SMOP 21	170.06 SMBP 21	170.06 SMFP 21	BSP 1/2	26	64	26	14	32	
		170.06 STOP 10	170.06 STBP 10	170.06 STFP 10	NPT 1/8	26	58	26	10	32	
		170.06 STOP 13	170.06 STBP 13	170.06 STFP 13	NPT 1/4	26	61	26	11	32	
		170.06 STOP 17	170.06 STBP 17	170.06 STFP 17	NPT 3/8	26	62	26	12	32	
	08	170.08 SMOP 13	170.08 SMBP 13	170.08 SMFP 13	BSP 1/4	32	71	31	11	36	
		170.08 SMOP 17	170.08 SMBP 17	170.08 SMFP 17	BSP 3/8	32	71	31	11	36	
		170.08 SMOP 21	170.08 SMBP 21	170.08 SMFP 21	BSP 1/2	32	75	31	14	36	
		170.08 STOP 13	170.08 STBP 13	170.08 STFP 13	NPT 1/4	32	72	31	12	36	
		170.08 STOP 17	170.08 STBP 17	170.08 STFP 17	NPT 3/8	32	72	31	12	36	
		170.08 STOP 21	170.08 STBP 21	170.08 STFP 21	NPT 1/2	32	77	31	17	36	

rtc TYPE 170

Male thread panel mounted socket / Socket con conexión pasamuros de rosca macho



Socket	Size Medidas (mm)	Order No / N° de pedido Single Shut-off Cierre simple	Order No / N° de pedido Double Shut-off Doble cierre	Order No / N° de pedido Thru-Flow Flujo pasante	d	Ød1	L	L1	L2	HEX
	11	170.11 SMOP 17	170.11 SMBP 17	170.11 SMFP 17	BSP 3/8	38	84	37	12	41
		170.11 SMOP 21	170.11 SMBP 21	170.11 SMFP 21	BSP 1/2	38	88	37	16	41
		170.11 SMOP 26	170.11 SMBP 26	170.11 SMFP 26	BSP 3/4	38	90	37	18	41
		170.11 STOP 17	170.11 STBP 17	170.11 STFP 17	NPT 3/8	38	84	37	12	41
		170.11 STOP 21	170.11 STBP 21	170.11 STFP 21	NPT 1/2	38	89	37	17	41
		170.11 STOP 26	170.11 STBP 26	170.11 STFP 26	NPT 3/4	38	91	37	19	41
	19	170.19 SMOP 26	170.19 SMBP 26	170.19 SMFP 26	BSP 3/4	55	124	53	18	60
		170.19 SMOP 33	170.19 SMBP 33	170.19 SMFP 33	BSP 1	55	126	53	20	60
		170.19 STOP 26	170.19 STBP 26	170.19 STFP 26	NPT 3/4	55	123	53	19	60
		170.19 STOP 33	170.19 STBP 33	170.19 STFP 33	NPT 1	55	125	53	22	60

rtc TYPE 170

Standard hose tail panel mounted socket / Socket con conexión pasamuros de boquilla de manguera estándar recta



Socket	Size Medida (mm)	Order No / N° de pedido Single Shut-off Cierre simple	Order No / N° de pedido Double Shut-off Doble cierre	Order No / N° de pedido Thru-Flow Flujo pasante	Ød	Ød1	L	L1	HEX
	03	170.03 SHOP 04	170.03 SHBP 04	170.03 SHFP 04	4.5mm	16	57	18	19
		170.03 SHOP 06	170.03 SHBP 06	170.03 SHFP 06	6mm	16	57	18	19
	06	170.06 SHOP 06	170.06 SHBP 06	170.06 SHFP 06	6mm	26	69	25	32
		170.06 SHOP 08	170.06 SHBP 08	170.06 SHFP 08	8mm	26	69	25	32
		170.06 SHOP 10	170.06 SHBP 10	170.06 SHFP 10	10mm	26	69	25	32
		170.06 SHOP 13	170.06 SHBP 13	170.06 SHFP 13	13mm	26	72	25	32
	08	170.08 SHOP 06	170.08 SHBP 06	170.08 SHFP 06	6mm	32	86	31	36
		170.08 SHOP 08	170.08 SHBP 08	170.08 SHFP 08	8mm	32	86	31	36
		170.08 SHOP 10	170.08 SHBP 10	170.08 SHFP 10	10mm	32	88	31	36
		170.08 SHOP 13	170.08 SHBP 13	170.08 SHFP 13	13mm	32	91	31	36
	11	170.11 SHOP 08	170.11 SHBP 08	170.11 SHFP 08	8mm	38	95	37	41
		170.11 SHOP 10	170.11 SHBP 10	170.11 SHFP 10	10mm	38	95	37	41
		170.11 SHOP 13	170.11 SHBP 13	170.11 SHFP 13	13mm	38	97	37	41
		170.11 SHOP 16	170.11 SHBP 16	170.11 SHFP 16	16mm	38	102	37	41
		170.11 SHOP 19	170.11 SHBP 19	170.11 SHFP 19	19mm	38	102	37	41
	19	170.19 SHOP 19	170.19 SHBP 19	170.19 SHFP 19	19mm	55	177	53	60
		170.19 SHOP 25	170.19 SHBP 25	170.19 SHFP 25	25mm	55	179	53	60

rtc TYPE 170

Socket with Plastic Hose Connection / Socket con conexión hembra de plástico - conexión pasamuros



Socket	Size Medida (mm)	Order No / N° de pedido Single Shut-off Cierre simple	Order No / N° de pedido Double Shut-off Doble cierre	Order No / N° de pedido Thru-Flow Flujo pasante	Ød	Ød1	L	L1	HEX
	03	170.03 SVOP 0406	170.03 SVBP 0406	170.03 SVFP 0406	4x6mm	16	48	18	19
		170.03 SVOP 0608	170.03 SVBP 0608	170.03 SVFP 0608	6x8mm	16	48	18	19
	06	170.06 SVOP 0608	170.06 SVBP 0608	170.06 SVFP 0608	6x8mm	26	74	25	32
		170.06 SVOP 0810	170.06 SVBP 0810	170.06 SVFP 0810	8x10mm	26	74	25	32
	08	170.08 SVOP 0810	170.08 SVBP 0810	170.08 SVFP 0810	8x10mm	32	88	31	36
		170.08 SVOP 1012	170.08 SVBP 1012	170.08 SVFP 1012	10x12mm	32	88	31	36

rtc TYPE 170

Socket with Copper Hose Connection / Socket con conexión de tubo de cobre



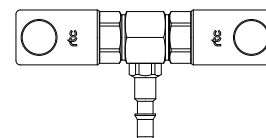
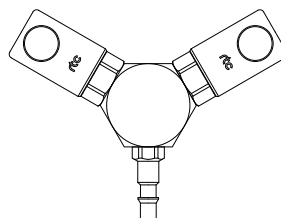
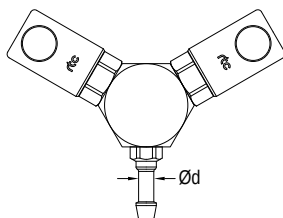
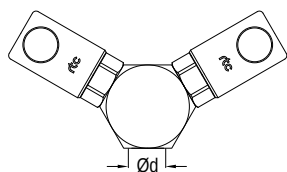
Socket	Size Medida (mm)	Order No / No. Parte. Single Shut-off Cierre simple	Order No / No. Parte. Double Shut-off Doble cierre	Order No / No. Parte. Thru-Flow Flujo pasante	Ød	Ød1	L	L1	HEX
	03	170.03 SCOP 04	170.03 SCBP 04	170.03 SCFP 04	4x6mm	16	48	18	19
		170.03 SCOP 06	170.03 SCBP 06	170.03 SCFP 06	6x8mm	16	48	18	19
	06	170.06 SCOP 06	170.06 SCBP 06	170.06 SCFP 06	6x8mm	26	76.5	25	32
		170.06 SCOP 08	170.06 SCBP 08	170.06 SCFP 08	8x10mm	26	76.5	25	32
		170.06 SCOP 10	170.06 SCBP 10	170.06 SCFP 10	10x12mm	26	76.5	25	32
	08	170.08 SCOP 08	170.08 SCBP 08	170.08 SCFP 08	8x10mm	32	89	31	36
		170.08 SCOP 10	170.08 SCBP 10	170.08 SCFP 10	10x12mm	32	93	31	36

Socket with Stainless steel tube connection / Socket con conexión de tubo de acero inoxidable TYPE 170 rtc

Socket	Size Medida (mm)	Order No / No. Parte. Single Shut-off Cierre simple	Order No / No. Parte. Double Shut-off Doble cierre	Order No / No. Parte. Thru-Flow Flujo pasante	Ød	Ød1	L	L1	HEX
	06	170.06 SIOP 06	170.06 SIBP 06	170.06 SIBP 06	6mm	26	77	25	32
		170.06 SIOP 08	170.06 SIBP 08	170.06 SIBP 08	8mm	26	77	25	32
	08	170.08 SIOP 10	170.08 SIBP 10	170.08 SIBP 10	10mm	32	80	31	36
		170.08 SIOP 12	170.08 SIBP 12	170.08 SIBP 12	12mm	32	81	31	36

Y Distributor / Y Verteiler TYPE 170 rtc

Double Shut-off is **not** available
El doble cierre **no** está disponible



Body Size Medida	Order No No. Parte	Ød
03	170.03 SFOY 13	BSP 1/4
06	170.06 SFOY 13	BSP 1/4
06	170.06 SFOY 17	BSP 3/8
06	170.06 SFOY 21	BSP 1/2
08	170.08 SFOY 13	BSP 1/4
08	170.08 SFOY 17	BSP 3/8
08	170.08 SFOY 21	BSP 1/2
11	170.11 SFOY 17	BSP 3/8
11	170.11 SFOY 21	BSP 1/2
11	170.11 SFOY 26	BSP 3/4
19	170.19 SFOY 26	BSP 3/4
19	170.19 SFOY 33	BSP 1

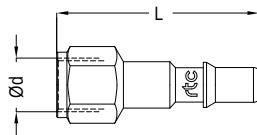
Body Size Medida	Order No No. Parte	Ød
03	170.03 SHOY 06	Ø 6
06	170.06 SHOY 13	Ø 13
08	170.08 SHOY 13	Ø 13
08	170.08 SHOY 16	Ø 16
11	170.11 SHOY 13	Ø 13
11	170.11 SHOY 16	Ø 16
11	170.11 SHOY 19	Ø 19
19	170.19 SHOY 19	Ø 19
19	170.19 SHOY 25	Ø 25

Body Size Medida	Order No No. Parte
03	170.03 SPOY
06	170.06 SPOY
08	170.08 SPOY
11	170.11 SPOY
19	170.19 SPOY

Body Size Medida	Order No No. Parte
03	170.03 SPOT
06	170.06 SPOT
08	170.08 SPOT
11	170.11 SPOT
19	170.19 SPOT

rtc TYPE 170

Plug

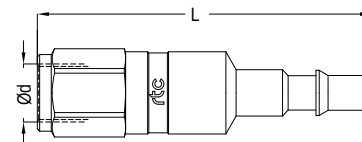


Female thread plug / Plug con rosca hembra

Body Size Medida	Ød	Order No / No. Parte. Thru-Flow Flujo pasante	L	HEX
03	BSP 1/8	170.03 PFF 10	35	13
	NPT 1/8	170.03 PNF 10	35	13
06	BSP 1/8	170.06 PFF 10	42	14
	BSP 1/4	170.06 PFF 13	47	17
	BSP 3/8	170.06 PFF 17	50	22
	NPT 1/8	170.06 PNF 10	44	14
	NPT 1/4	170.06 PNF 13	48	17
	NPT 3/8	170.06 PNF 17	50	22
	UN 9/16-20	170.06 PUF 1420	52	19
	M 14x1.25	170.06 PFF 14125	50	19
08	BSP 1/4	170.08 PFF 13	56	17
	BSP 3/8	170.08 PFF 17	58	22
	BSP 1/2	170.08 PFF 21	59	27
	NPT 1/4	170.08 PNF 13	57	17
	NPT 3/8	170.08 PNF 17	58	22
	NPT 1/2	170.08 PNF 21	59	27
11	BSP 1/4	170.11 PFF 13	57	19
	BSP 3/8	170.11 PFF 17	62	22
	BSP 1/2	170.11 PFF 21	66	27
	BSP 3/4	170.11 PFF 26	69	32
	NPT 3/8	170.11 PNF 17	62	22
	NPT 1/2	170.11 PNF 21	67	27
	NPT 3/4	170.11 PNF 26	69	32
13	BSP 3/8	170.13 PFF 17	62	22
	BSP 1/2	170.13 PFF 21	66	27
	NPT 3/8	170.13 PNF 17	62	22
	NPT 1/2	170.13 PNF 21	67	27
16	BSP 1/2	170.16 PFF 21	68	27
	BSP 3/4	170.16 PFF 26	71	32
	NPT 1/2	170.16 PNF 21	72	27
	NPT 3/4	170.16 PNF 26	74	32
19	BSP 3/4	170.19 PFF 26	89	36
	BSP 1	170.19 PFF 33	94	41
	NPT 3/4	170.19 PNF 26	89	36
	NPT 1	170.19 PNF 33	94	41

rtc TYPE 170

Plug



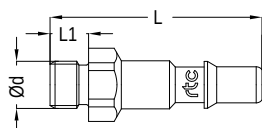
Female thread plug with valve / Plug de rosca hembra con válvula

Body Size Medida	Ød	Order No / No. Parte. Thru-Flow Flujo pasante	L	HEX
03	BSP 1/8	170.03 PFB 10	51	14
	NPT 1/8	170.03 PNB 10	51	14
	UNF 7/16-20	170.03 PUB 1120	56	14
06	BSP 1/8	170.06 PFB 10	65	17
	BSP 1/4	170.06 PFB 13	72	17
	BSP 3/8	170.06 PFB 17	72	22
	NPT 1/8	170.06 PNB 10	65	17
	NPT 1/4	170.06 PNB 13	72	17
	NPT 3/8	170.06 PNB 17	72	22
	UNF 9/16-20	170.06 PUB 1420	72	17
	M 14x1.25	170.06 PFB 14125	72	19
08	BSP 1/4	170.08 PFB 13	80	24
	BSP 3/8	170.08 PFB 17	80	24
	BSP 1/2	170.08 PFB 21	82	24
	NPT 1/4	170.08 PNB 13	80	24
	NPT 3/8	170.08 PNB 17	80	24
	NPT 1/2	170.08 PNB 21	84	24
	UNF 3/4-16	170.08 PUB 1916	84	24
11	BSP 1/4	170.11 PFB 13	90	30
	BSP 3/8	170.11 PFB 17	90	30
	BSP 1/2	170.11 PFB 21	94	30
	BSP 3/4	170.11 PFB 26	99	34
	NPT 3/8	170.11 PFB 17	90	30
	NPT 1/2	170.11 PFB 21	94	30
	NPT 3/4	170.11 PFB 26	99	34
	UNF 7/8-14	170.11 PUB 2214	97	30
13	BSP 3/8	170.13 PFB 17	90	30
	BSP 1/2	170.13 PFB 21	94	30
	NPT 3/8	170.13 PNB 17	90	30
	NPT 1/2	170.13 PNB 21	94	30
16	BSP 1/2	170.16 PFB 21	107	36
	BSP 3/4	170.16 PFB 26	111	36
	NPT 1/2	170.16 PNB 21	107	36
	NPT 3/4	170.16 PNB 26	111	36
19	BSP 3/4	170.19 PFB 26	132	41
	BSP 1	170.19 PFB 33	139	41
	NPT 3/4	170.19 PNB 26	132	41
	NPT 1	170.19 PNB 33	139	41
	UNF 1-5/16-12	170.11 PUB 3312	135	41



Plug

TYPE 170 



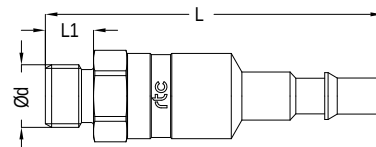
Male thread plug / Plug con rosca macho

Body Size Medida	Ød	Order No / No. Parte. Thru-Flow Flujo pasante	L	L1	HEX
03	BSP 1/8	170.03 PMF 10	37	8	14
	BSP 1/4	170.03 PMF 13	40	11	14
	NPT 1/8	170.03 PTF 10	38	9	14
	NPT 1/4	170.03 PTF 13	41	12	14
06	BSP 1/8	170.06 PMF 10	44	8	14
	BSP 1/4	170.06 PMF 13	47	11	14
	BSP 3/8	170.06 PMF 17	52	12	19
	NPT 1/8	170.06 PTF 10	45	9	14
	NPT 1/4	170.06 PTF 13	47	12	14
	NPT 3/8	170.06 PTF 17	53	14	19
08	BSP 1/4	170.08 PMF 13	55	11	17
	BSP 3/8	170.08 PMF 17	57	12	19
	BSP 1/2	170.08 PMF 21	61	14	24
	NPT 1/4	170.08 PTF 13	57	12	17
	NPT 3/8	170.08 PTF 17	57	12	19
	NPT 1/2	170.08 PTF 21	64	17	24
11	BSP 3/8	170.11 PMF 17	63	12	19
	BSP 1/2	170.11 PMF 21	68	15	24
	BSP 3/4	170.11 PMF 26	70	17	30
	NPT 3/8	170.11 PTF 17	62	12	19
	NPT 1/2	170.11 PTF 21	67	17	24
	NPT 3/4	170.11 PTF 26	70	19	27
13	BSP 3/8	170.13 PMF 17	63	12	19
	BSP 1/2	170.13 PMF 21	68	15	24
	NPT 3/8	170.13 PTF 17	62	12	19
	NPT 1/2	170.13 PTF 21	67	17	24
16	BSP 1/2	170.16 PMF 21	72	15	24
	BSP 3/4	170.16 PMF 26	76	17	30
	NPT 1/2	170.16 PTF 21	74	17	24
	NPT 3/4	170.16 PTF 26	77	19	27
19	BSP 3/4	170.19 PMF 26	95	14	36
	BSP 1	170.19 PMF 33	99	18	36
	NPT 3/4	170.19 PTF 26	100	19	36
	NPT 1	170.19 PTF 33	105	24	36



Plug

TYPE 170 



Male thread plug with valve / Plug de rosca macho con válvula

Body Size Medida	Ød	Order No / No. Parte. Double Shut-off Doble cierre	L	L1	HEX
03	BSP 1/8	170.03 PMB 10	50	8	14
	BSP 1/4	170.03 PMB 13	53	11	14
	NPT 1/8	170.03 PTB 10	51	9	14
	NPT 1/4	170.03 PTB 13	54	12	14
06	BSP 1/8	170.06 PMB 10	68	8	17
	BSP 1/4	170.06 PMB 13	70	10	17
	BSP 3/8	170.06 PMB 17	72	12	19
	NPT 1/8	170.06 PTB 10	69	9	17
	NPT 1/4	170.06 PTB 13	72	12	17
	NPT 3/8	170.06 PTB 17	74	14	19
08	BSP 1/4	170.08 PMB 13	83	11	24
	BSP 3/8	170.08 PMB 17	84	12	24
	BSP 1/2	170.08 PMB 21	86	14	24
	NPT 1/4	170.08 PTB 13	84	12	24
	NPT 3/8	170.08 PTB 17	86	14	24
	NPT 1/2	170.08 PTB 21	89	17	24
11	BSP 3/8	170.11 PMB 17	95	12	30
	BSP 1/2	170.11 PMB 21	96	13	30
	BSP 3/4	170.11 PMB 26	99	16	30
	NPT 3/8	170.11 PTB 17	97	14	30
	NPT 1/2	170.11 PTB 21	99	17	30
	NPT 3/4	170.11 PTB 26	101	19	30
13	BSP 3/8	170.13 PMB 17	95	12	30
	BSP 1/2	170.13 PMB 21	96	13	30
	NPT 3/8	170.13 PTB 17	97	14	30
	NPT 1/2	170.13 PTB 21	99	17	30
16	BSP 1/2	170.16 PMB 21	118	15	36
	BSP 3/4	170.16 PMB 26	120	17	36
	NPT 1/2	170.16 PTB 21	120	17	36
	NPT 3/4	170.16 PTB 26	122	19	36
19	BSP 3/4	170.19 PMB 26	135	16	41
	BSP 1	170.19 PMB 33	139	20	41
	NPT 3/4	170.19 PTB 26	138	19	41
	NPT 1	170.19 PTB 33	143	24	41

rtc[®]

COUPLING TECHNOLOGY



171

rtc TYPE





Air Venting Safety Type - ISO 4414 - EN983

TYPE 171 **rtc**

Temperature Range - Rango de Temperatura

Nitrile (N) -20°C + 110°C (- 4°F + 230°F)

Max. Working Pressure - Máx. Presión de funcionamiento

rtc 171.06 12 bar (175 PSI)

rtc 171.08 16 bar (232 PSI)

rtc 171.11 16 bar (232 PSI)

Flow size - Tamaño del flujo

rtc type 171.06 5.5 mm

rtc type 171.08 8 mm

rtc type 171.11 11 mm

Material

Socket Body-	Stainless steel -
Cuerpo de socket	Acero inoxidable
Back part - Parte trasera	Zinc plated steel - Acero galvanizado
Push Button -	AISI 420 hardened stainless steel -
Botón	Acero inoxidable endurecido
Valve - Válvula	Brass - Latón
Springs - Muelles	Stainless steel - Acero inoxidable
Seal - Sello	Nitrile (N)

Plug AISI 420 hardened stainless steel -
Acero inoxidable endurecido

Technical Specifications

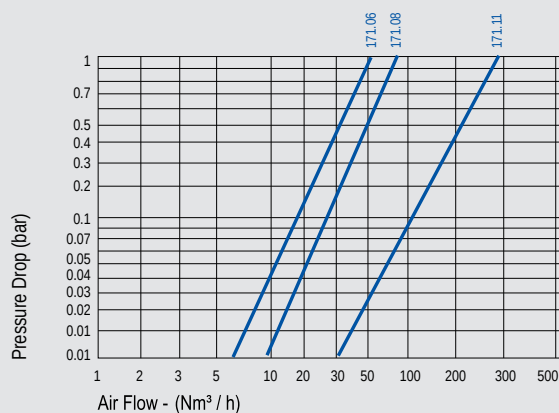
- The system perfectly fits to the **ISO 4414**, **EN 983** safety requirements
- Plug profile perfectly fits to the **ISO 6150-C-10**, **AFNOR C-10 NF E 49-053**
- 2 stage disconnection safety feature
- Optimised Size
- Coupling and plug, the system, is anti-corrosive

Especificaciones Técnicas

- Seguridad conforme a **ISO 4414 EN 983**
- Perfil de plug de acuerdo con **ISO 6150-C-10**, **AFNOR C-10 NF E 49-053**
- Desbloqueo de seguridad de 2 etapas
- Diseño compacto
- El Plug y la espiga son resistentes a la corrosión.



Flow Rate vs Pressure Drop Graph / Gráfico de caudal vs pérdida de carga



171
rtc TYPE

rtc TYPE 171

Female thread socket / Socket de rosca hembra



Socket	Size Medida	Order No / No. Parte.	Ød	Ød1	L	HEX.
	06	171.06 SFO 10	BSP 1/8	22	48.5	20
		171.06 SFO 13	BSP 1/4	22	51.5	20
		171.06 SFO 17	BSP 3/8	22	54.5	20
		171.06 SFO 21	BSP 1/2	22	58.5	24
		171.06 SNO 13	NPT 1/4	22	55.5	20
		171.06 SNO 17	NPT 3/8	22	56.5	20
	08	171.08 SFO 13	BSP 1/4	27	69.5	24
		171.08 SFO 17	BSP 3/8	27	69.5	24
		171.08 SFO 21	BSP 1/2	27	72.5	24
		171.08 SNO 17	NPT 3/8	27	70.5	24
		171.08 SNO 21	NPT 1/2	27	77.5	24
	11	171.11 SFO 17	BSP 3/8	33	77.5	14
		171.11 SFO 21	BSP 1/2	33	78	14
		171.11 SFO 26	BSP 3/4	33	82.5	14
		171.11 SNO 21	NPT 1/2	33	83.5	14

rtc TYPE 171

Male thread socket / Socket de rosca macho



Socket	Size Medida	Order No / No. Parte.	Ød	Ød1	L	L1	HEX.
	06	171.06 SMO 10	BSP 1/8	22	52.5	8	20
		171.06 SMO 13	BSP 1/4	22	54.5	10	20
		171.06 SMO 17	BSP 3/8	22	54.5	10	20
		171.06 SMO 21	BSP 1/2	22	56.5	12	22
		171.06 STO 13	NPT 1/4	22	56.5	12	20
		171.06 STO 17	NPT 3/8	22	57.5	13	20
	08	171.08 SMO 13	BSP 1/4	27	69.5	10	24
		171.08 SMO 17	BSP 3/8	27	69.5	10	24
		171.08 SMO 21	BSP 1/2	27	71.5	12	24
		171.08 STO 17	NPT 3/8	27	71.5	13	24
		171.08 STO 21	NPT 1/2	27	76.5	17	24
	11	171.11 SMO 17	BSP 3/8	33	82.5	10	30
		171.11 SMO 21	BSP 1/2	33	86.5	12	30
		171.11 SMO 26	BSP 3/4	33	88.5	16	30
		171.11 STO 21	NPT 1/2	33	89.5	17	30

rtc TYPE 171

Standart hose tail socket / Enchufe de cola de manguera estándar



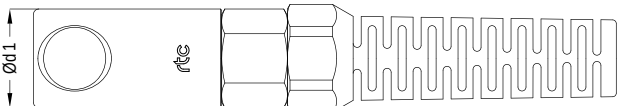
Socket	Size Medida	Order No / No. Parte.	Ød	Ød1	L	L1
	06	171.06 SHO 06	6 mm	22	67.5	23
		171.06 SHO 08	8 mm	22	67.5	23
		171.06 SHO 10	10 mm	22	70.5	26
		171.06 SHO 13	13 mm	22	70.5	26
	08	171.08 SHO 08	8 mm	27	82.5	23
		171.08 SHO 10	10 mm	27	85.5	26
		171.08 SHO 13	13 mm	27	85.5	26
		171.08 SHO 16	16 mm	27	85.5	26
	11	171.11 SHO 13	13 mm	33	93.5	26
		171.11 SHO 16	16 mm	33	93.5	26
		171.11 SHO 19	19 mm	33	97.5	30



Socket with Plastic Hose Connection / Socket con conexión de manguera de plástico

TYPE 171



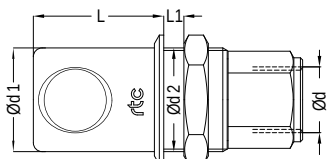
Socket	Size Medida	Order No / No. Parte.	Ød	Ød1
	06	171.06 SVOG 0610	6.5x10	22
		171.06 SVOG 0812	8x12	22
	08	171.08 SVOG 0812	8x12	27
		171.08 SVOG 1116	11x16	27
	11	171.11 SVOG 1116	11x16	33



Female thread panel mounted socket / Toma con rosca hembra para montaje en panel

TYPE 171

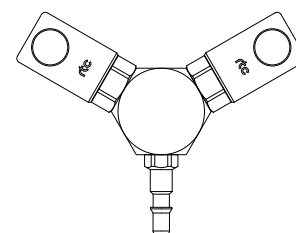
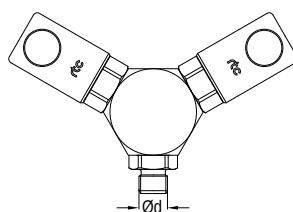
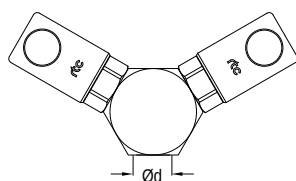


Socket	Size Medida	Order No / No. Parte.	Ød	Ød1	Ød2	L	L1	HEX.
	06	171.06 SFOP 10	BSP 1/8	22	27	22.5	4	32
		171.06 SFOP 13	BSP 1/4	22	27	22.5	4	32
		171.06 SFOP 17	BSP 3/8	22	27	22.5	4	32
	08	171.08 SFOP 13	BSP 1/4	27	33	31	11.5	36
		171.08 SFOP 17	BSP 3/8	27	33	31	11.5	36
		171.08 SFOP 21	BSP 1/2	27	33	31	11.5	36
	11	171.11 SFOP 17	BSP 3/8	33	39	50	12.5	41
		171.11 SFOP 21	BSP 1/2	33	39	50	12.5	41
		171.11 SFOP 26	BSP 3/4	33	39	50	12.5	41



Y Distributor / Y Verteiler

TYPE 171



Body Size Medida	Order No No. Parte.	Ød
06	171.06 SFOY 13	BSP 1/4
	171.06 SFOY 17	BSP 3/8
	171.06 SFOY 21	BSP 1/2
08	171.08 SFOY 17	BSP 3/8
	171.08 SFOY 21	BSP 1/2
11	171.11 SFOY 17	BSP 3/8
	171.11 SFOY 21	BSP 1/2

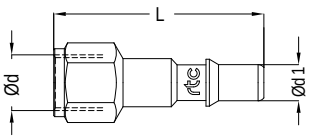
Body Size Medida	Order No No. Parte.	Ød
06	171.06 SMOY 13	BSP 1/4
	171.06 SMOY 17	BSP 3/8
	171.06 SMOY 21	BSP 1/2
08	171.08 SMOY 17	BSP 3/8
	171.08 SMOY 21	BSP 1/2
11	171.11 SMOY 17	BSP 3/8
	171.11 SMOY 21	BSP 1/2

Body Size Medida	Order No No. Parte.
06	171.06 SPOY
08	171.08 SPOY
11	171.11 SPOY

rtc TYPE 171

Female thread plug / Plug de rosca hembra

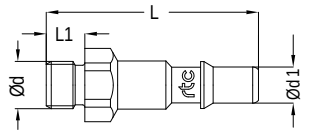


Plug	Size Medida	Order No / No. Parte.	Ød	Ød1	L	HEX.
	06	170.06 PFF 10	BSP 1/8	7.5	42	14
		170.06 PFF 13	BSP 1/4	7.5	47	17
		170.06 PFF 17	BSP 3/8	7.5	50	22
		170.06 PNF 13	NPT 1/4	7.5	48	14
		170.06 PNF 17	NPT 3/8	7.5	49	17
	08	170.08 PFF 13	BSP 1/4	11	56	17
		170.08 PFF 17	BSP 3/8	11	58	22
		170.08 PFF 21	BSP 1/2	11	59	27
		170.08 PNF 17	NPT 3/8	11	58	22
		170.08 PNF 21	NPT 1/2	11	59	27
	11	170.11 PFF 17	BSP 3/8	14	62	22
		170.11 PFF 21	BSP 1/2	14	66	27
		170.11 PFF 26	BSP 3/4	14	69	32
		170.11 PNF 21	NPT 1/2	14	67	27

rtc TYPE 171

Male thread plug / Plug de rosca macho

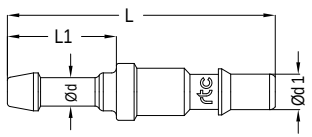


Plug	Size Medida	Order No / No. Parte.	Ød	Ød1	L	L1	HEX.
	06	170.06 PMF 10	BSP 1/8	7.5	44	8	14
		170.06 PMF 13	BSP 1/4	7.5	47	11	14
		170.06 PMF 17	BSP 3/8	7.5	52	12	19
		170.06 PTF 13	NPT 1/4	7.5	47	12	14
	08	170.08 PMF 13	BSP 1/4	11	55	11	17
		170.08 PMF 17	BSP 3/8	11	57	12	19
		170.08 PMF 21	BSP 1/2	11	61	14	24
		170.08 PTF 17	NPT 3/8	11	57	12	19
		170.08 PTF 21	NPT 1/2	11	64	17	24
	11	170.11 PMF 17	BSP 3/8	14	63	12	19
		170.11 PMF 21	BSP 1/2	14	68	15	24
		170.11 PMF 26	BSP 3/4	14	70	17	30
		170.11 PTF 21	NPT 1/2	14	67	17	24



Standard hose tail plug / Plug de cola de manguera estándar

TYPE 171 

Plug	Size Medida	Order No / No. Parte.	Ød	Ød1	L	L1
	06	170.06 PHF 06	6 mm	7.5	56	23
		170.06 PHF 08	8 mm	7.5	56	23
		170.06 PHF 10	10 mm	7.5	56	23
		170.06 PHF 13	13 mm	7.5	60	26
	08	170.08 PHF 08	8 mm	11	62	23
		170.08 PHF 10	10 mm	11	62	23
		170.08 PHF 13	13 mm	11	66	26
		170.08 PHF 16	16 mm	11	66	26
	11	170.11 PHF 10	10 mm	14	71	26
		170.11 PHF 13	13 mm	14	71	26
		170.11 PHF 16	16 mm	14	72	26
		170.11 PHF 19	19 mm	14	85	37



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rtc[®]
COUPLING TECHNOLOGY



200
rtc TYPE



Temperature Range - Rango de Temperatura

Nitrile (N)	-20°C + 100°C (- 4°F + 212°F)
FPM (V)	-20°C + 180°C (- 4°F + 356°F)
EPDM (Ethylene Propylene)	-40°C + 150°C (- 40°F + 302°F)

Max. Working Pressure - Máx. Presión de funcionamiento

Please Check the individual tables

Flow size - Tamaño de flujo

rtc 200.04	4 mm
rtc 200.05	6 mm
rtc 200.06	6 mm
rtc 200.07	7 mm
rtc 200.09	9 mm
rtc 200.12	12 mm
rtc 200.19	19 mm
rtc 200.32	32 mm
rtc 200.50	50 mm

Material of Brass Coupler - MS Version

Material de la versión en latón - MS Version

Socket body -	Brass -
Cuerpo de socket	Latón
Valve - Válvula	Brass - Latón
Springs - Muelles	Stainless Steel - Acero inoxidable
Balls - Bolas	Stainless Steel - Acero inoxidable
Locking Ring - Anillo elástico	Stainless Steel - Acero inoxidable
Plug	Brass - Latón

Material of Steel Coupler - ST Version

Material para la versión de acero - ST Version

Socket body -	Steel zinc plated -
Cuerpo de socket	Acero galvanizado
Valve - Válvula	Brass - Latón
Springs - Muelles	Stainless Steel - Acero inoxidable
Balls - Bolas	Stainless Steel - Acero inoxidable
Locking Ring - Anillo elástico	Stainless Steel - Acero inoxidable
Plug	Steel zinc plated -
	Acero galvanizado

Compatible - Compatibilidad

rtc 200.04	LP-004
rtc 200.05	LP-006
rtc 200.06	SP-006
rtc 200.07	LP-007
rtc 200.09	SP-009
rtc 200.12	LP-012
rtc 200.19	LP-019
rtc 200.32	LP-032
rtc 200.50	LP-050

Options / Opciones	Añadir	Código de ejemplo
Brass Latón	MS	200.04 SMB 13- MS
Steel Acero	ST	200.04 SMB 13- ST
Stainless Steel AISI 303 Acero inoxidable AISI 303	S3	200.04 SMB 13- S3
Stainless Steel AISI 316L Acero inoxidable AISI 316L	S6	200.04 SMB 13- S6
Nickel Plated Niquelado	NI	200.04 SMB 13-MS- NI
Zinc Nickel Plated Recubrimiento de zinc y níquel	CN	200.04 SMB 13-MS- CN
Chromium Plated Cromado	CH	200.04 SMB 13-MS- CH
Chemical Nickel Plated Niquelado químico	KN	200.04 SMB 13-ST- KN
Safety Seguridad	S	200.04 SMB 13-ST- S

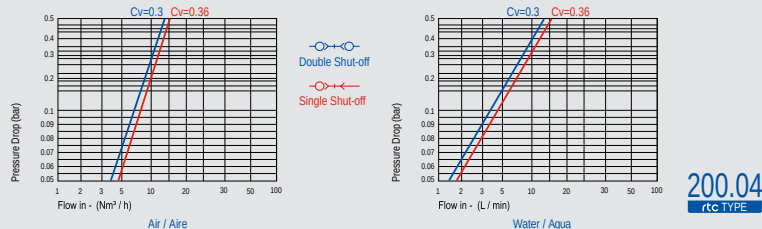




Compatible: LP-004

Technical Spec. - Datos técnicos	Brass - MS	Stainless - S3	Steel - ST
Nominal Ø (mm) - Diámetro nominal Ø (mm)	4 mm	4 mm	4 mm
Nominal Area (mm²) - Superficie nominal (mm²)	13 mm²	13 mm²	13 mm²
Maximum Working Pressure (Bar - PSI)	20 bar	20 bar	60 bar
Presión máx. de funcionamiento (Bar - PSI)	290 PSI	290 PSI	870 PSI

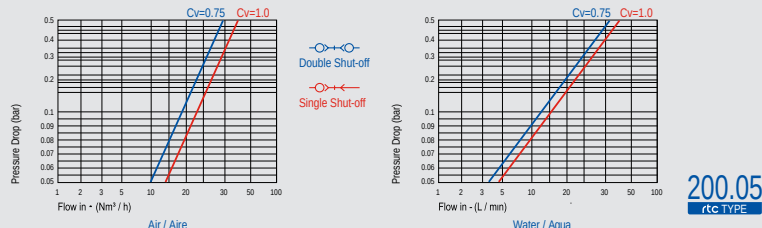
Flow rate vs Pressure Drop Graph / Gráfico de caudal vs pérdida de carga



Compatible: LP-006

Technical Spec. - Datos técnicos	Brass - MS	Stainless - S3	Steel - ST
Nominal Ø (mm) - Diámetro nominal Ø (mm)	6 mm	6 mm	6 mm
Nominal Area (mm²) - Superficie nominal (mm²)	30 mm²	30 mm²	30 mm²
Maximum Working Pressure (Bar - PSI)	40 bar	40 bar	60 bar
Presión máx. de funcionamiento (Bar - PSI)	580 PSI	580 PSI	870 PSI

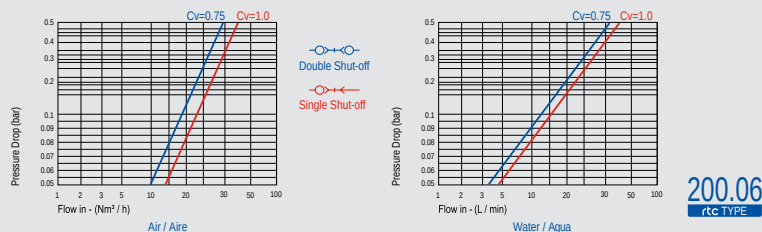
Flow rate vs Pressure Drop Graph / Gráfico de caudal vs pérdida de carga



Compatible: SP-006

Technical Spec. - Datos técnicos	Brass - MS	Stainless - S3	Steel - ST
Nominal Ø (mm) - Diámetro nominal Ø (mm)	6 mm	6 mm	6 mm
Nominal Area (mm²) - Superficie nominal (mm²)	30 mm²	30 mm²	30 mm²
Maximum Working Pressure (Bar - PSI)	60 bar	60 bar	100 bar
Presión máx. de funcionamiento (Bar - PSI)	870 PSI	870 PSI	1450 PSI

Flow rate vs Pressure Drop Graph / Gráfico de caudal vs pérdida de carga



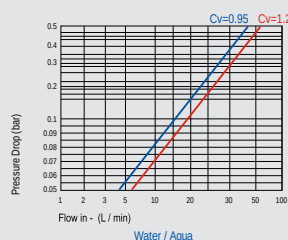
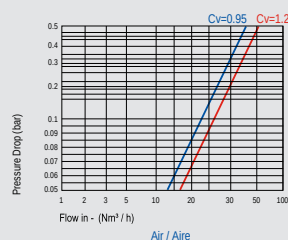


Sockets & Plugs

TYPE 200.07



Technical Spec. - Datos técnicos	Brass - MS	Stainless - S3	Steel - ST
Nominal Ø (mm) - Diámetro nominal Ø (mm)	7 mm	7 mm	7 mm
Nominal Area (mm²) - Superficie nominal (mm²)	40 mm²	40 mm²	40 mm²
Maximum Working Pressure (Bar - PSI)	40 bar	40 bar	50 bar
Presión máx. de funcionamiento (Bar - PSI)	580 PSI	580 PSI	725 PSI



200.07
rtc TYPE



Compatible: LP-007



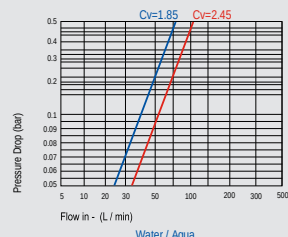
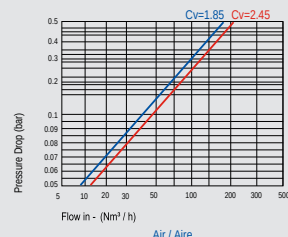
Sockets & Plugs

TYPE 200.09



Technical Spec. - Datos técnicos	Brass - MS	Stainless - S3	Steel - ST
Nominal Ø (mm) - Diámetro nominal Ø (mm)	9 mm	9 mm	9 mm
Nominal Area (mm²) - Superficie nominal (mm²)	64 mm²	64 mm²	64 mm²
Maximum Working Pressure (Bar - PSI)	40 bar	40 bar	100 bar
Presión máx. de funcionamiento (Bar - PSI)	580 PSI	580 PSI	1450 PSI

Flow rate vs Pressure Drop Graph / Gráfico de caudal vs pérdida de carga



200.09
rtc TYPE



Compatible: SP-009



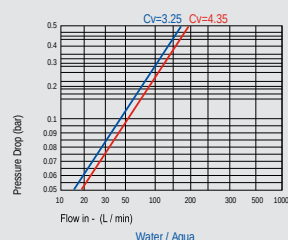
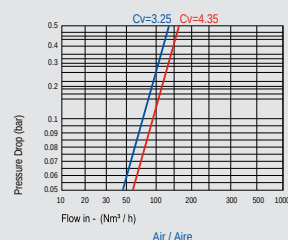
Sockets & Plugs

TYPE 200.12



Technical Spec. - Datos técnicos	Brass - MS	Stainless - S3	Steel - ST
Nominal Ø (mm) - Diámetro nominal Ø (mm)	12 mm	12 mm	12 mm
Nominal Area (mm²) - Superficie nominal (mm²)	120 mm²	120 mm²	120 mm²
Maximum Working Pressure (Bar - PSI)	30 bar	30 bar	50 bar
Presión máx. de funcionamiento (Bar - PSI)	435 PSI	435 PSI	725 PSI

Flow rate vs Pressure Drop Graph / Gráfico de caudal vs pérdida de carga



200.12
rtc TYPE



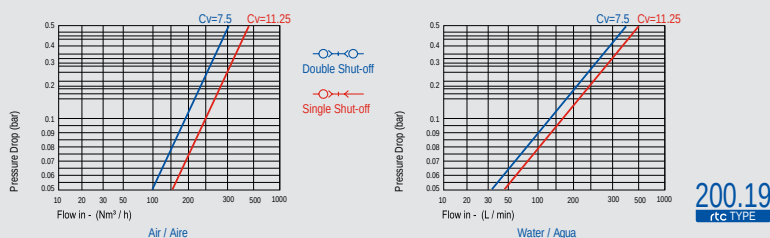
Compatible: LP-012



Compatible: LP-019

Technical Spec. - Datos técnicos	Brass - MS	Stainless - S3	Steel - ST
Nominal Ø (mm) - Diámetro nominal Ø (mm)	19 mm	19 mm	19 mm
Nominal Area (mm²) - Superficie nominal (mm²)	300 mm²	300 mm²	300 mm²
Maximum Working Pressure (Bar - PSI)	30 bar	30 bar	50 bar
Presión máx. de funcionamiento (Bar - PSI)	435 PSI	435 PSI	725 PSI

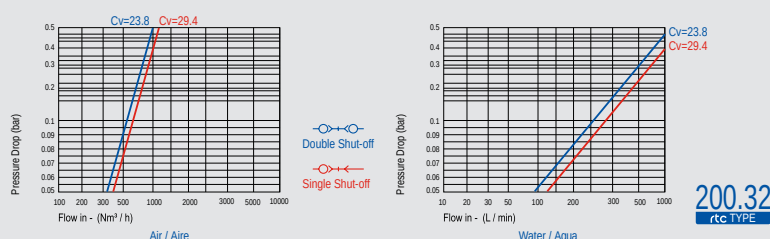
Flow rate vs Pressure Drop Graph / Gráfico de caudal vs pérdida de carga


200.19
rtc TYPE


Compatible: LP-032

Technical Spec. - Datos técnicos	Brass - MS	Stainless - S3	Steel - ST
Nominal Ø (mm) - Diámetro nominal Ø (mm)	32 mm	32 mm	32 mm
Nominal Area (mm²) - Superficie nominal (mm²)	800 mm²	800 mm²	800 mm²
Maximum Working Pressure (Bar - PSI)	30 bar	30 bar	30 bar
Presión máx. de funcionamiento (Bar - PSI)	435 PSI	435 PSI	435 PSI

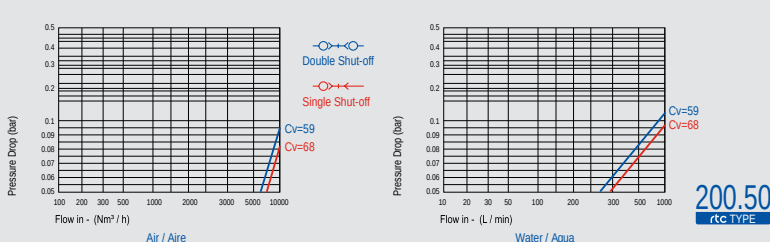
Flow rate vs Pressure Drop Graph / Gráfico de caudal vs pérdida de carga


200.32
rtc TYPE

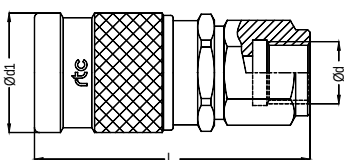
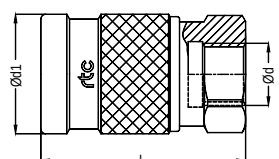

Compatible: LP-050

Technical Spec. - Datos técnicos	Brass - MS	Stainless - S3	Steel - ST
Nominal Ø (mm) - Diámetro nominal Ø (mm)	50 mm	50 mm	50 mm
Nominal Area (mm²) - Superficie nominal (mm²)	2000 mm²	2000 mm²	2000 mm²
Maximum Working Pressure (Bar - PSI)	20 bar	20 bar	30 bar
Presión máx. de funcionamiento (Bar - PSI)	290 PSI	290 PSI	435 PSI

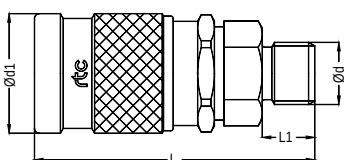
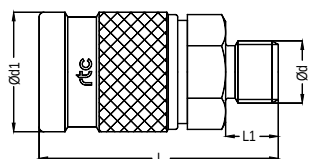
Flow rate vs Pressure Drop Graph / Gráfico de caudal vs pérdida de carga


200.50
rtc TYPE

Female thread socket / Socket con rosca hembra
TYPE 200

Socket	Size Medida	Order No / No. Parte. With Valve / Con válvula	Order No / No. Parte. Without Valve / Sin Válvula	Ød	Ød1	L	HEX.
	04	200.04 SFB 10	200.04 SFF 10	BSP 1/8	18	45.5	14
	06	200.05 SFB 13	200.05 SFF 13	BSP 1/4	25	57	19
		200.05 SFB 17	200.05 SFF 17	BSP 3/8	25	58	22
	06	200.06 SFB 13	200.06 SFF 13	BSP 1/4	22	57	19
		200.06 SFB 17	200.06 SFF 17	BSP 3/8	22	58	22
	07	200.07 SFB 17	200.07 SFF 17	BSP 3/8	30	68	24
		200.07 SFB 21	200.07 SFF 21	BSP 1/2	30	71	27
	09	200.09 SFB 17	200.09 SFF 17	BSP 3/8	28	68	25
		200.09 SFB 21	200.09 SFF 21	BSP 1/2	28	71	25
	12	200.12 SFB 21	200.12 SFF 21	BSP 1/2	40	81	32
 Free-Flow Coupling Embrague Sin válvula	19	200.19 SFB 26	200.19 SFF 26	BSP 3/4	54	94	46
		200.19 SFB 33	200.19 SFF 33	BSP 1	54	98	46
	32	200.32 SFB 48	-	BSP 1-1/2	82	126	75
		200.32 SFB 60	-	BSP 2	82	130	75
	32	-	200.32 SFF 42	BSP 1-1/4	82	89	70
		-	200.32 SFF 48	BSP 1-1/2	82	89	70
		-	200.32 SFF 60	BSP 2	82	89	70
	50	200.50 SFB 60	-	BSP 2	112	158	100
		200.50 SFB 75	-	BSP 2-1/2	112	167	100
	50	-	200.50 SFF 60	BSP 2	112	107	100
		-	200.50 SFF 75	BSP 2-1/2	112	107	100

TYPE 200

Socket	Size Medida	Order No / No. Parte. With Valve / Con válvula	Order No / No. Parte. Without Valve / Sin válvula	Ød	Ød1	L	L1	HEX.
	04	200.04 SMB 10-00	200.04 SMF 10-00	BSP 1/8	18	45.5	10	14
		200.04 SMB 13-00	200.04 SMF 13-00	BSP 1/4	18	46.4	11	14
	06	200.05 SMB 13-00	200.05 SMF 13-00	BSP 1/4	25	58	11	19
		200.05 SMB 17-00	200.05 SMF 17-00	BSP 3/8	25	59	12	19
		200.05 SMB 21-00	200.05 SMF 21-00	BSP 1/2	25	62	15	22
	06	200.06 SMB 13-00	200.06 SMF 13-00	BSP 1/4	22	58	11	19
		200.06 SMB 17-00	200.06 SMF 17-00	BSP 3/8	22	59	12	19
		200.06 SMB 21-00	200.06 SMF 21-00	BSP 1/2	22	62	15	22
	07	200.07 SMB 17-00	200.07 SMF 17-00	BSP 3/8	30	68	12	24
		200.07 SMB 21-00	200.07 SMF 21-00	BSP 1/2	30	71	15	24
 Free-Flow Coupling Embrague Sin válvula	09	200.09 SMB 17-00	200.09 SMF 17-00	BSP 3/8	28	68	12	25
		200.09 SMB 21-00	200.09 SMF 21-00	BSP 1/2	28	71	15	25
	12	200.12 SMB 21-00	200.12 SMF 21-00	BSP 1/2	40	82	15	32
		200.12 SMB 26-00	200.12 SMF 26-00	BSP 3/4	40	84	17	32
		200.12 SMB 33-00	200.12 SMF 33-00	BSP 1	40	87	20	36

rtc TYPE 200

Male thread socket / Socket con rosca macho



Socket	Size Medida	Order No / No. Parte. With Valve / Con válvula	Order No / No. Parte. Without Valve / Sin Válvula	Ød	Ød1	L	L1	HEX.
	19	200.19 SMB 26-00	200.19 SMF 26-00	BSP 3/4	54	100	17	46
		200.19 SMB 33-00	200.19 SMF 33-00	BSP 1	54	103	20	46
		200.19 SMB 42-00	200.19 SMF 42-00	BSP 1-1/4	54	103	20	46
	32	200.32 SMB 48-00	-	BSP 1-1/2	82	139	22	75
		200.32 SMB 60-00	-	BSP 2	82	143	26	75
	32	-	200.32 SMF 48-00	BSP 1-1/2	82	109	22	70
		-	200.32 SMF 60-00	BSP 2	82	113	26	70
	50	200.50 SMB 60-00	-	BSP 2	112	162	26	100
		200.50 SMB 75-00	-	BSP 2-1/2	112	164	30	100
Free-Flow Coupling Embrague Sin válvula	50	-	200.32 SMF 60-00	BSP 2	112	133	26	100
		-	200.32 SMF 75-00	BSP 2-1/2	112	137	30	100

rtc TYPE 200

Male thread socket with sealing edge / Socket de rosca macho con borde de estanqueidad



Socket	Size Medida	Order No / No. Parte. With Valve / Con válvula	Order No / No. Parte. Without Valve / Sin Válvula	Ød	Ød1	L	L1	HEX.
	06	200.05 SMB 17-SE	200.05 SMF 17-SE	BSP 3/8	25	64	12	27
	06	200.06 SMB 17-SE	200.06 SMF 17-SE	BSP 3/8	22	64	12	27
	07	200.07 SMB 17-SE	200.07 SMF 17-SE	BSP 3/8	30	71	12	27
	12	200.12 SMB 21-SE	200.12 SMF 21-SE	BSP 1/2	40	84	14	32
	19	200.19 SMB 26-SE	200.19 SMF 26-SE	BSP 3/4	54	102	16	46

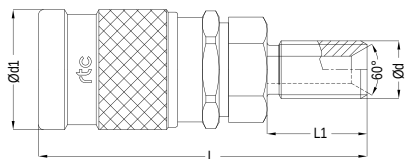
rtc TYPE 200

Male thread socket with 60° sealing cone / Socket de rosca macho con cono de estanqueidad de 60°

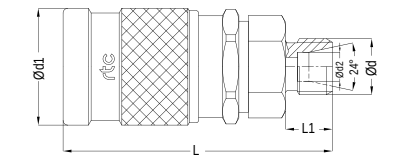


Socket	Size Medida	Order No / No. Parte. With Valve / Con válvula	Order No / No. Parte. Without Valve / Sin Válvula	Ød	Ød1	L	L1	HEX.
	06	200.05 SMB 13	200.05 SMF 13	BSP 1/4	25	58	11	19
		200.05 SMB 17	200.05 SMF 17	BSP 3/8	25	59	12	19
		200.05 SMB 1415	200.05 SMF 1415	M14x1.5	25	57	10	19
	06	200.06 SMB 13	200.06 SMF 13	BSP 1/4	22	58	11	19
		200.06 SMB 17	200.06 SMF 17	BSP 3/8	22	59	12	19
		200.06 SMB 1415	200.06 SMF 1415	M14x1.5	22	57	10	19
	07	200.07 SMB 17	200.07 SMF 17	BSP 3/8	30	68	12	24
		200.07 SMB 1615	200.07 SMF 1615	M16x1.5	30	67	11	24
	12	200.12 SMB 13	200.12 SMF 13	BSP 1/2	40	82	15	32
		200.12 SMB 17	200.12 SMF 17	BSP 3/4	40	84	17	32
		200.12 SMB 1415	200.12 SMF 1415	M18x1.5	40	78	11	32
		200.12 SMB 1415	200.12 SMB 1415	M22x1.5	40	79	12	32
	19	200.19 SMB 26	200.19 SMF 26	BSP 3/4	54	100	17	46
		200.19 SMB 33	200.19 SMF 33	BSP 1	54	103	20	46
		200.19 SMB 2615	200.19 SMF 2615	M26x1.5	54	95	12	46
		200.19 SMB 3015	200.19 SMF 3015	M30x1.5	54	97	14	46
	32	200.32 SMB 4515	200.32 SMF 4515	M45x1.5	82	128	16	75
	50	200.50 SMB 6520	200.50 SMF 6520	M65x2.0	112	159	18	100

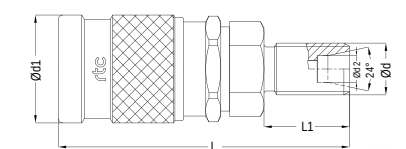
Male thread socket with 60° sealing cone / Socket de rosca macho con cono de estanqueidad de 60°
TYPE 200

Socket	Size Medida	Order No / No. Parte. With Valve / Con válvula	Order No / No. Parte. Without Valve / Sin Válvula	Ød	Ød1	L	L1	HEX.
	06	200.05 SMB 1415x32	200.05 SMF 1415x32	M14x1.5	25	79	32	19
	06	200.06 SMB 1415x32	200.06 SMF 1415x32	M14x1.5	22	79	32	19
	07	200.07 SMB 1615x34	200.07 SMF 161x345	M16x1.5	30	90	34	24
	12	200.12 SMB 2215x49	200.12 SMF 2215x39	M22x1.5	40	106	39	32
	19	200.19 SMB 3015x45	200.19 SMF 3015x45	M30x1.5	54	128	45	46

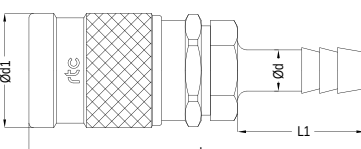
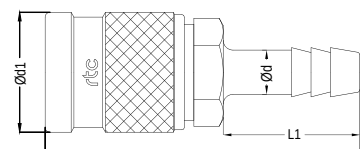
Male thread socket with 24° sealing cone / Socket de rosca macho con cono de estanqueidad de 24°
TYPE 200

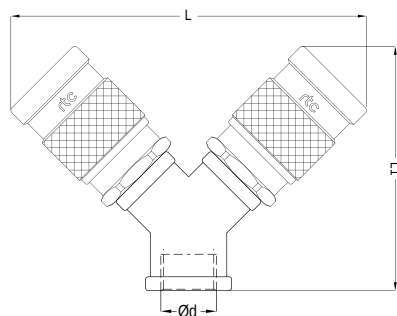
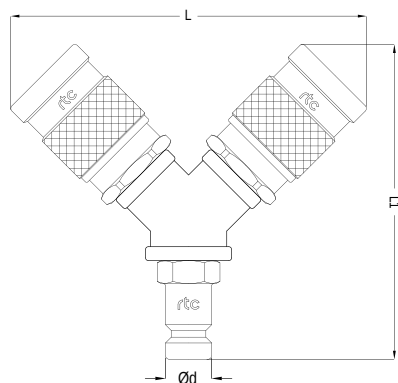
Socket	Size Medida	Order No / No. Parte. With Valve / Con válvula	Order No / No. Parte. Without Valve / Sin Válvula	Ød	Ød1	Ød2	L	L1	HEX.
	06	200.05 SMB 1215-06	200.05 SMF 1215-06	M12x1.5	25	6	57	10	19
		200.05 SMB 1415-08	200.05 SMF 1415-08	M14x1.5	25	8	57	10	19
		200.05 SMB 1615-08	200.05 SMF 1615-08	M16x1.5	25	8	59	12	19
		200.05 SMB 1615-10	200.05 SMF 1615-10	M16x1.5	25	10	58	11	19
		200.05 SMB 1815-10	200.05 SMF 1815-10	M18x1.5	25	10	59	12	19
		200.05 SMB 1815-12	200.05 SMF 1815-12	M18x1.5	25	12	58	11	19
		200.05 SMB 2015-12	200.05 SMF 2015-12	M20x1.5	25	12	59	12	22
	06	200.06 SMB 1215-06	200.06 SMF 1215-06	M12x1.5	22	6	57	10	19
		200.06 SMB 1415-08	200.06 SMF 1415-08	M14x1.5	22	8	57	10	19
		200.06 SMB 1615-08	200.06 SMF 1615-08	M16x1.5	22	8	59	12	19
		200.06 SMB 1615-10	200.06 SMF 1615-10	M16x1.5	22	10	58	11	19
		200.06 SMB 1815-10	200.06 SMF 1815-10	M18x1.5	22	10	59	12	19
		200.06 SMB 1815-12	200.06 SMF 1815-12	M18x1.5	22	12	58	11	19
		200.06 SMB 2015-12	200.06 SMF 2015-12	M20x1.5	22	12	59	12	22
	07	200.07 SMB 1415-08	200.07 SMF 1415-08	M14x1.5	30	8	66	10	24
		200.07 SMB 1615-10	200.07 SMF 1615-10	M16x1.5	30	10	67	11	24
		200.07 SMB 1815-10	200.07 SMF 1815-10	M18x1.5	30	10	68	12	24
		200.07 SMB 1815-12	200.07 SMF 1815-12	M18x1.5	30	12	67	11	24
		200.07 SMB 2015-12	200.07 SMF 2015-12	M20x1.5	30	12	68	12	24
	12	200.12 SMB 1615-12	200.12 SMF 1815-12	M18x1.5	40	12	78	11	32
		200.12 SMB 1815-15	200.12 SMF 2215-15	M22x1.5	40	15	79	12	32
		200.12 SMB 2015-16	200.12 SMF 2415-16	M24x1.5	40	16	81	14	32
	19	200.19 SMB 2615-18	200.19 SMF 2615-18	M26x1.5	54	18	95	12	46
		200.19 SMB 3020-20	200.19 SMF 3020-20	M30x2.0	54	20	97	14	46
		200.19 SMB 3020-22	200.19 SMF 3020-22	M30x2.0	54	22	99	16	46
		200.19 SMB 3620-25	200.19 SMF 3020-25	M36x2.0	54	25	101	18	46
	32	200.32 SMB 5220-38	200.32 SMF 5220-38	M52x2.0	82	38	134	22	75
	50	200.50 SMB 5220-42	200.50 SMF 5220-42	M52x2.0	112	42	158	22	100

Male long thread socket with 24° sealing cone / Socket de rosca larga macho con cono de estanqueidad de 24°
TYPE 200

Socket	Size Medida	Order No / No. Parte. With Valve / Con válvula	Order No / No. Parte. Without Valve / Sin Válvula	Ød	Ød1	Ød2	L	L1	HEX.
	06	200.05 SMB 1415-08x32	200.05 SMF 1415-08x32	M14x1.5	25	8	79	32	19
		200.05 SMB 1615-10x32	200.05 SMF 1615-10x32	M16x1.5	25	10	79	32	19
	06	200.06 SMB 1415-08x32	200.06 SMF 1415-08x32	M14x1.5	22	8	79	32	19
		200.06 SMB 1615-10x32	200.06 SMF 1615-10x32	M16x1.5	22	10	79	32	19



Socket	Size Medida	Order No / No. Parte. With Valve / Con válvula	Order No / No. Parte. Without Valve / Sin Válvula	Ød	Ød1	L	L1
	04	200.04 SHB 04	200.04 SHF 04	4 mm	18	50	18
		200.04 SHB 06	200.04 SHF 06	6 mm	18	61	25
	06	200.05 SHB 06	200.05 SHF 06	6 mm	25	72	25
		200.05 SHB 09	200.05 SHF 09	9 mm	25	77	30
		200.05 SHB 11	200.05 SHF 11	11 mm	25	77	30
		200.05 SHB 13	200.05 SHF 13	13 mm	25	77	30
	06	200.06 SHB 06	200.06 SHF 06	6 mm	22	72	25
		200.06 SHB 09	200.06 SHF 09	9 mm	22	77	30
		200.06 SHB 11	200.06 SHF 11	11 mm	22	77	30
		200.06 SHB 13	200.06 SHF 13	13 mm	22	77	30
	07	200.07 SHB 09	200.07 SHF 09	9 mm	30	86	30
		200.07 SHB 11	200.07 SHF 11	11 mm	30	86	30
		200.07 SHB 13	200.07 SHF 13	13 mm	30	86	30
	09	200.09 SHB 13	200.09 SHF 13	13 mm	28	86	30
	12	200.12 SHB 16	200.12 SHF 16	16 mm	40	102	35
		200.12 SHB 19	200.12 SHF 19	19 mm	40	102	35
	19	200.19 SHB 19	200.19 SHF 19	19 mm	54	118	35
		200.19 SHB 25	200.19 SHF 25	25 mm	54	123	40
		200.19 SHB 28	200.19 SHF 28	28 mm	54	128	45
	32	200.32 SHB 42	-	42 mm	82	178	61
		200.32 SHB 53	-	53 mm	82	182	70
	32	-	200.32 SHF 42	42 mm	82	143	61
		-	200.32 SHF 53	53 mm	82	152	70
	50	200.50 SHB 65	-	65 mm	112	209	75
	50	-	200.50 SHF 65	65 mm	112	182	75

 Free-Flow Coupling
Embrague Sin válvula


Size Medida	Order No No. Parte.	Ød	L	L1
6	200.05 SPOY	12	116	110

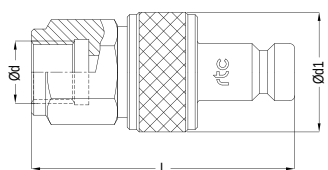
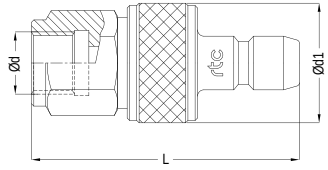
Size Medida	Order No No. Parte.	Ød	L	L1
6	200.05 SFOY 17	BSP 3/8	116	81
7	200.07 SFOY 21	BSP 1/2	140	96
12	200.12 SFOY 33	BSP 1	178	128



Female thread plug / Plug con rosca hembra

TYPE 200



Plug	Size Medida	Order No / No. Parte. With Valve / Con válvula	Ød	Ød1	L	HEX.
	04	200.04 PFB 10	BSP 1/8	18	45	14
	06	200.05 PFB 13	BSP 1/4	25	55	19
		200.05 PFB 17	BSP 3/8	25	56	22
	06	200.06 PFB 13	BSP 1/4	22	55	19
		200.06 PFB 17	BSP 3/8	22	56	22
	07	200.07 PFB 17	BSP 3/8	30	66	24
		200.07 PFB 21	BSP 1/2	30	69	27
	09	200.09 PFB 17	BSP 3/8	28	67	25
		200.09 PFB 21	BSP 1/2	28	70	27
	12	200.12 PFB 21	BSP 1/2	40	79	32
		200.12 PFB 26	BSP 3/4	40	81	32
	19	200.19 PFB 26	BSP 3/4	54	90	46
		200.19 PFB 33	BSP 1	54	94	46
	32	200.32 PFB 48	BSP 1-1/2	82	123	75
		200.32 PFB 60	BSP 2	82	127	75
	50	200.50 PFB 60	BSP 2	112	154	100
		200.50 PFB 75	BSP 2-1/2	112	163	100

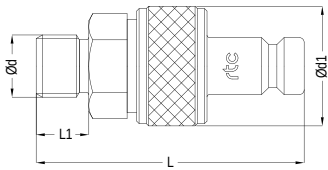
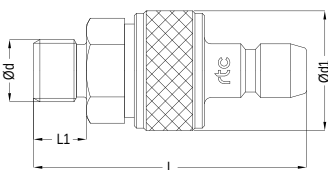
Plug profile of 200.04 - 200.06 - 200.09



Male thread plug / Plug con rosca macho

TYPE 200



Plug	Size Medida	Order No / No. Parte. With Valve / Con válvula	Ød	Ød1	L	L1	HEX.
	04	200.04 PMB 10-00	BSP 1/8	18	45	10	14
		200.04 PMB 13-00	BSP 1/4	18	46	11	14
	06	200.05 PMB 13-00	BSP 1/4	25	56	11	19
		200.05 PMB 17-00	BSP 3/8	25	57	12	19
		200.05 PMB 21-00	BSP 1/2	25	60	15	22
	06	200.06 PMB 13-00	BSP 1/4	22	56	11	19
		200.06 PMB 17-00	BSP 3/8	22	57	12	19
		200.06 PMB 21-00	BSP 1/2	22	60	15	22
	07	200.07 PMB 17-00	BSP 3/8	30	66	12	24
		200.07 PMB 21-00	BSP 1/2	30	69	15	24
	09	200.09 PMB 17-00	BSP 3/8	28	67	12	25
		200.09 PMB 21-00	BSP 1/2	28	70	15	25
	12	200.12 PMB 21-00	BSP 1/2	40	80	15	32
		200.12 PMB 26-00	BSP 3/4	40	82	17	32
		200.12 PMB 33-00	BSP 1	40	86	20	36
	19	200.19 PMB 26-00	BSP 3/4	54	96	17	46
		200.19 PMB 33-00	BSP 1	54	99	20	46
		200.19 PMB 42-00	BSP 1-1/4	54	101	22	46
	32	200.32 PMB 48-00	BSP 1-1/2	82	136	22	75
		200.32 PMB 60-00	BSP 2	82	140	26	75
50		200.50 PMB 60-00	BSP 2	112	158	26	100
		200.50 PMB 75-00	BSP 2-1/2	112	160	30	100

Plug profile of 200.04 - 200.06 - 200.09



TYPE 200

Male thread plug with sealing edge / Plug roscado macho con borde de estanqueidad



Plug	Size Medida	Order No / No. Parte. With Valve / Con válvula	Ød	Ød1	L	L1	HEX.
	06	200.05 PMB 17-SE	BSP 3/8	25	62	12	27
	06	200.06 PMB 17-SE	BSP 3/8	22	62	12	27
	07	200.07 PMB 17-SE	BSP 3/8	30	69	12	27
	12	200.12 PMB 21-SE	BSP 1/2	40	82	14	32
	19	200.19 PMB 26-SE	BSP 3/4	54	98	16	46



TYPE 200

Male thread plug with 60° sealing cone / Plug de rosca macho con cono de estanqueidad de 60°



Plug	Size Medida	Order No / No. Parte. With Valve / Con válvula	Ød	Ød1	L	L1	HEX.
	06	200.05 PMB 13	BSP 1/4	25	56	11	19
		200.05 PMB 17	BSP 3/8	25	57	12	19
		200.05 PMB 1415	M14x1.5	25	55	10	19
	06	200.06 PMB 13	BSP 1/4	22	56	11	19
		200.06 PMB 17	BSP 3/8	22	57	12	19
		200.06 PMB 1415	M14x1.5	22	55	10	19
	07	200.07 PMB 17	BSP 3/8	30	66	12	24
		200.07 PMB 1615	M16x1.5	30	65	11	24
	12	200.12 PMB 21	BSP 1/2	40	80	15	32
		200.12 PMB 26	BSP 3/4	40	82	17	32
		200.12 PMB 1815	M18x1.5	40	76	11	32
		200.12 PMB 2215	M22x1.5	40	77	12	32
	19	200.19 PMB 26	BSP 3/4	54	96	17	46
		200.19 PMB 33	BSP 1	54	99	20	46
		200.19 PMB 2615	M26x1.5	54	91	12	46
		200.19 PMB 3015	M30x1.5	54	93	14	46
	32	200.32 PMB 4515	M45x1.5	82	125	16	75
	50	200.50 PMB 6520	M65x2.0	112	159	18	100

Plug profile of 200.06



TYPE 200

Male long thread plug with 60° sealing cone / Plug macho de rosca larga con cono de estanqueidad de 60°



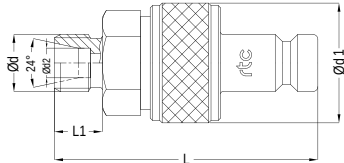
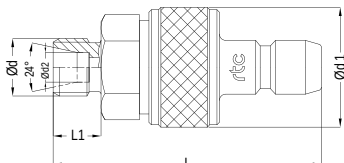
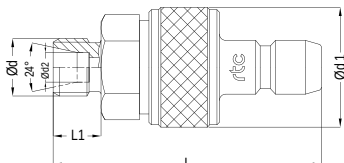
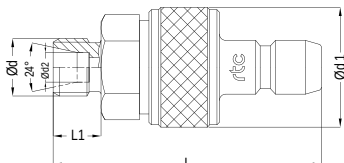
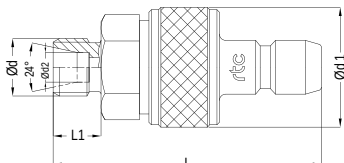
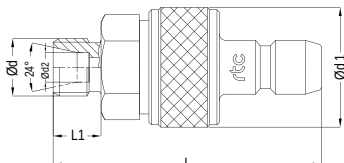
Plug	Size Medida	Order No / No. Parte. With Valve / Con válvula	Ød	Ød1	L	L1	HEX.
	06	200.05 PMB 1415x32	M14x1.5	25	77	32	19
	06	200.06 PMB 1415x32	M14x1.5	22	77	32	19
	07	200.07 PMB 1615x34	M16x1.5	30	88	34	24
	12	200.12 PMB 2215x40	M22x1.5	40	104	40	32
	19	200.19 PMB 3015x45	M30x1.5	54	124	45	46



Male thread plug with 24° sealing cone / Plug con rosca exterior Cono de estanqueidad de 24°

TYPE 200



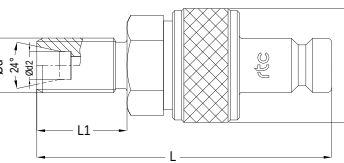
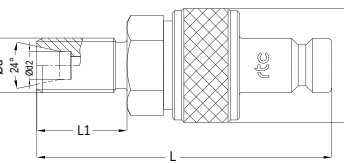
Plug	Size Medida	Order No / No. Parte. With Valve / Con válvula	Ød	Ød1	Ød2	L	L1	HEX.
 Plug profile of 200.06	06	200.05 PMB 1215-06	M12x1.5	25	6 mm	55	10	19
		200.05 PMB 1415-08	M14x1.5	25	8 mm	55	10	19
		200.05 PMB 1615-08	M16x1.5	25	8 mm	57	12	19
		200.05 PMB 1615-10	M16x1.5	25	10 mm	56	11	19
		200.05 PMB 1815-10	M18x1.5	25	10 mm	57	12	19
		200.05 PMB 1815-12	M18x1.5	25	12 mm	56	11	19
		200.05 PMB 2015-12	M20x1.5	25	12 mm	57	12	22
 Plug profile of 200.06	06	200.06 PMB 1215-06	M12x1.5	22	6 mm	55	10	19
		200.06 PMB 1415-08	M14x1.5	22	8 mm	55	10	19
		200.06 PMB 1615-08	M16x1.5	22	8 mm	57	12	19
		200.06 PMB 1615-10	M16x1.5	22	10 mm	56	11	19
		200.06 PMB 1815-10	M18x1.5	22	10 mm	57	12	19
		200.06 PMB 1815-12	M18x1.5	22	12 mm	56	11	19
		200.06 PMB 2015-12	M20x1.5	22	12 mm	57	12	22
 Plug profile of 200.06	07	200.07 PMB 1415-08	M14x1.5	30	8 mm	64	10	24
		200.07 PMB 1615-10	M16x1.5	30	10 mm	65	11	24
		200.07 PMB 1815-10	M18x1.5	30	10 mm	66	12	24
		200.07 PMB 1815-12	M18x1.5	30	12 mm	65	11	24
		200.07 PMB 2015-12	M20x1.5	30	12 mm	66	12	24
 Plug profile of 200.06	12	200.12 PMB 1815-12	M18x1.5	40	12 mm	76	11	32
		200.12 PMB 2215-15	M22x1.5	40	15 mm	77	12	32
		200.12 PMB 2415-16	M24x1.5	40	16 mm	79	14	32
 Plug profile of 200.06	19	200.19 PMB 2615-18	M26x1.5	54	18 mm	91	12	46
		200.19 PMB 3020-20	M30x2.0	54	20 mm	95	16	46
		200.19 PMB 3020-22	M30x2.0	54	22 mm	93	14	46
		200.19 PMB 3620-25	M36x2.0	54	25 mm	97	18	46
 Plug profile of 200.06	32	200.32 PMB 5220-38	M52x2.0	82	38 mm	131	22	75
	50	200.50 PMB 5220-42	M52x2.0	112	42 mm	154	16	100



Male long thread plug with 24° sealing cone / Plug macho de rosca larga con cono de estanqueidad de 24°

TYPE 200



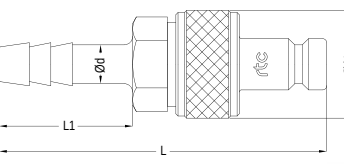
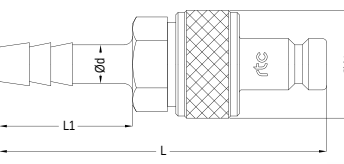
Plug	Size Medida	Order No / No. Parte. With Valve / Con válvula	Ød	Ød1	Ød2	L	L1	HEX.
 Plug profile of 200.06	06	200.05 PMB 1415-08x32	M14x1.5	25	8 mm	77	32	19
		200.05 PMB 1615-10x32	M16x1.5	25	10 mm	77	32	19
 Plug profile of 200.06	06	200.06 PMB 1415-08x32	M14x1.5	22	8 mm	77	32	19
		200.06 PMB 1615-10x32	M16x1.5	22	10 mm	77	32	19



Standard hose tail plug / Nippel mit gerader Standard - Schlauchtülle

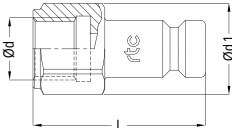
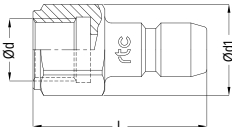
TYPE 200



Plug / Nippel	Size Größe	Order No / Bestellnr. With Valve / Mit Ventil	Ød	Ød1	L	L1
 Plug profile of 200.04	04	200.04 PHB 04	4 mm	18	58	18
		200.04 PHB 06	6 mm	18	65	25
 Plug profile of 200.06	06	200.05 PHB 06	6 mm	25	70	25
		200.05 PHB 09	9 mm	25	75	30
		200.05 PHB 11	11 mm	25	75	30
		200.05 PHB 13	13 mm	25	75	30

Plug	Size Medida	Order No / No. Parte. With Valve / Con válvula	Ød	Ød1	L	L1
	06	200.06 PHB 06	6 mm	22	70	25
		200.06 PHB 09	9 mm	22	75	30
		200.06 PHB 11	11 mm	22	75	30
		200.06 PHB 13	13 mm	22	75	30
	07	200.07 PHB 09	9 mm	30	84	30
		200.07 PHB 11	11 mm	30	84	30
		200.07 PHB 13	13 mm	30	84	30
	09	200.09 PHB 13	13 mm	28	85	30
	12	200.12 PHB 16	16 mm	40	100	35
		200.12 PHB 19	19 mm	40	100	35
	19	200.19 PHB 19	19 mm	54	114	35
		200.19 PHB 25	25 mm	54	119	40
		200.19 PHB 28	28 mm	54	124	45
	32	200.32 PHB 42	42 mm	82	175	61
		200.32 PHB 53	53 mm	82	179	70
	50	200.50 PHB 65	65 mm	112	205	75

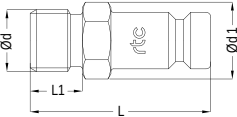
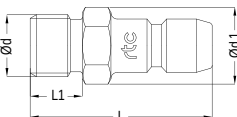
Plug profile of 200.04 - 200.06 - 200.09

Plug	Size Medida	Order No / No. Parte. Without Valve / Sin válvula	Ød	Ød1	L	HEX.
	04	200.04 PFF 10	BSP 1/8	16	29	14
	06	200.05 PFF 10	BSP 1/8	17	31	15
		200.05 PFF 13	BSP 1/4	19	36	17
		200.05 PFF 17	BSP 3/8	24	38	22
	06	200.06 PFF 10	BSP 1/8	17	31	15
		200.06 PFF 13	BSP 1/4	19	36	17
		200.06 PFF 17	BSP 3/8	24	38	22
	07	200.07 PFF 13	BSP 1/4	19	41	17
		200.07 PFF 17	BSP 3/8	24	42	22
		200.07 PFF 21	BSP 1/2	30	45	27
	09	200.09 PFF 17	BSP 3/8	24	42	22
		200.09 PFF 21	BSP 1/2	30	45	27
	12	200.12 PFF 21	BSP 1/2	33	51	27
		200.12 PFF 26	BSP 3/4	36	53	32
	19	200.19 PFF 26	BSP 3/4	40	58	36
		200.19 PFF 33	BSP 1	45	60	41
	32	200.32 PFF 42	BSP 1-1/4	60	71	55
		200.32 PFF 48	BSP 1-1/2	65	71	60
		200.32 PFF 60	BSP 2	78	75	70
	50	200.50 PFF 60	BSP 2	92	82	85

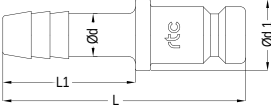
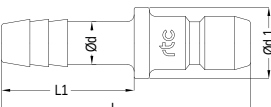
Plug profile of 200.04 - 200.06 - 200.09

Plug profile of 200.04 - 200.06 - 200.09

Male thread plug without valve / Plug de rosca macho sin válvula
TYPE 200

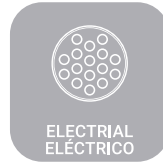
Plug	Size Medida	Order No / No. Parte. Without Valve / Sin válvula	Ød	Ød1	L	L1	HEX.
  Plug profile of 200.04 - 200.06 - 200.09	04	200.04 PMF 10	BSP 1/8	16	29	8	14
		200.04 PMF 13	BSP 1/4	16	32	11	14
		200.04 PMF 1010	M10x1.0	15	28	8	13
	06	200.05 PMF 10	BSP 1/8	16	34	8	14
		200.05 PMF 13	BSP 1/4	16	37	11	14
		200.05 PMF 17	BSP 3/8	21	38	12	19
	06	200.06 PMF 10	BSP 1/8	16	34	8	14
		200.06 PMF 13	BSP 1/4	16	37	11	14
		200.06 PMF 17	BSP 3/8	22	38	12	19
	07	200.07 PMF 13	BSP 1/4	19	41	11	17
		200.07 PMF 17	BSP 3/8	21	42	12	19
		200.07 PMF 21	BSP 1/2	27	45	15	24
	09	200.09 PMF 17	BSP 3/8	22	42	12	19
		200.09 PMF 21	BSP 1/2	24	47	15	22
	12	200.12 PMF 17	BSP 3/8	30	50	12	27
		200.12 PMF 21	BSP 1/2	30	55	15	27
		200.12 PMF 26	BSP 3/4	33	55	17	30
	19	200.19 PMF 21	BSP 1/2	40	58	15	36
		200.19 PMF 26	BSP 3/4	40	60	17	36
		200.19 PMF 33	BSP 1	40	63	20	36
	32	200.32 PMF 48	BSP 1-1/2	60	75	22	55
		200.32 PMF 60	BSP 2	73	79	26	65
	50	200.50 PMF 60	BSP 2	92	88	26	85

Standard hose tail plug without valve / Plug de cola de manguera estándar sin válvula
TYPE 200

Plug	Size Medida	Order No / No. Parte. Without Valve / Sin válvula	Ød	Ød1	L	L1
  Plug profile of 200.04 - 200.06 - 200.09	04	200.04 PHF 04	4 mm	12	37	18
		200.04 PHF 06	6 mm	12	44	25
	06	200.05 PHF 06	6 mm	11	46	26
		200.05 PHF 09	9 mm	11	51	31
		200.05 PHF 11	11 mm	14	53	33
	06	200.06 PHF 06	6 mm	12	46	26
		200.06 PHF 09	9 mm	12	51	31
		200.06 PHF 11	11 mm	16	53	33
	07	200.07 PHF 09	9 mm	14	55	30
		200.07 PHF 11	11 mm	18	57	30
		200.07 PHF 13	13 mm	18	57	30
	09	200.09 PHF 13	13 mm	15	55	30
	12	200.12 PHF 13	13 mm	21	61	30
		200.12 PHF 16	16 mm	21	66	35
		200.12 PHF 19	19 mm	25	69	35
	19	200.19 PHF 19	19 mm	32	69	35
		200.19 PHF 25	25 mm	32	74	40
	32	200.32 PHF 42	42 mm	54	105	61
		200.32 PHF 53	53 mm	60	114	70
	50	200.50 PHF 65	65 mm	90	131	75

rtc[®]

COUPLING TECHNOLOGY



MEDIUM PRESSURE TYPE

201

rtc TYPE



Temperature Range - Rango de Temperatura

Nitrile (N)	-20°C + 100°C (- 4°F + 212°F)
FPM (V)	-20°C + 180°C (- 4°F + 356°F)
EPDM (Ethylene Propylene)	-40°C + 150°C (- 40°F + 302°F)

Max. Working Pressure - Máx. Presión de funcionamiento

Please Check the individual tables

Flow size - Tamaño del flujo

rtc 201.05	6 mm
rtc 201.06	6 mm
rtc 201.07	7 mm
rtc 201.12	12 mm
rtc 201.19	19 mm
rtc 201.25	25 mm
rtc 201.32	32 mm
rtc 201.50	50 mm

Material of Steel Coupler - ST Version

Material of the versión de acero - ST Version

Socket body - Cuerpo de socket	Steel zinc plated - Acero galvanizado
Valve - Válvula	Brass - Latón
Springs - Muelles	Stainless Steel - Acero inoxidable
Balls - Bolas	Stainless Steel - Acero inoxidable
Locking Ring - Anillo elástico	Stainless Steel - Acero inoxidable
Plug	Steel zinc plated - Stahl verzinkt

Material of Stainless-Steel Coupler - SS Version

Material für die Edelstahlversion - SS Version

Socket body - Cuerpo de socket	Stainless Steel - Acero inoxidable
Valve - Válvula	Stainless Steel - Acero inoxidable
Springs - Muelles	Stainless Steel - Acero inoxidable
Balls - Bolas	Stainless Steel - Acero inoxidable
Locking Ring - Anillo elástico	Stainless Steel - Acero inoxidable
Plug	Stainless Steel - Acero inoxidable

Compatible - Compatibilidad

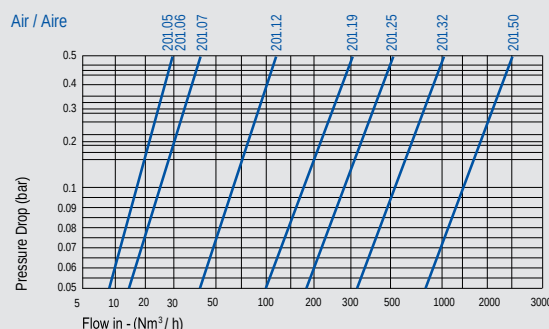
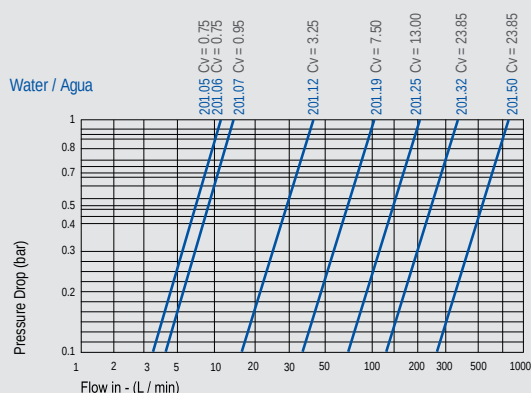
rtc 201.05	MD-006
rtc 201.06	SG-006
rtc 201.07	MD-007
rtc 201.12	MD-012
rtc 201.19	MD-019
rtc 201.25	MD-025
rtc 201.32	MD-032
rtc 201.50	MD-050

Options / Opciones	Add	Example Code
Brass Latón	MS	201.06 SMB 13- MS
Steel Acero	ST	201.06 SMB 13- ST
Stainless Steel AISI 303 Acero inoxidable AISI 303	S3	201.06 SMB 13- S3
Stainless Steel AISI 316L Acero inoxidable AISI 316L	S6	201.06 SMB 13- S6
Nickel Plated Niquelado	NI	201.06 SMB 13- MS-NI
Zinc Nickel Plated Recubrimiento de zinc y níquel	CN	201.06 SMB 13- MS
Chromium Plated Cromado	CH	201.06 SMB 13- MS-CH
Chemical Nickel Plated Niquelado químico	KN	201.06 SMB 13- ST-KN
Safety Seguridad	S	201.06 SMB 13- ST-S



Nominal Ø Diámetro nominal Ø	Flow Area Superficie	Maximum Working Pressure (Bar) - Presión máx. de funcionamiento (Bar)		
		Stainless - S3	Brass - MS	Steel - ST
6 mm	30 mm²	100	40	200
6 mm	30 mm²	100	40	250
7 mm	40 mm²	100	40	250
12 mm	120 mm²	100	40	250
19 mm	300 mm²	50	40	250
25 mm	490 mm²	50	40	220
32 mm	800 mm²	40	40	200
50 mm	2000 mm²	30	30	100

Flow rate vs Pressure Drop Graph / Gráfico de caudal vs pérdida de carga



201
rtc TYPE

rtc TYPE 201

Female thread socket / Socket con rosca hembra



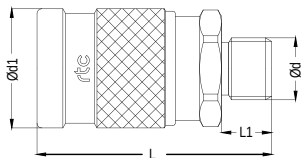
Socket	Size Medida	Order No / No. Parte. With Valve / Con válvula	Order No / No. Parte. Without Valve / Sin Válvula	Ød	Ød1	L	HEX
	06	201.05 SFB 13	201.05 SHF 13	BSP 1/4	25	57	19
		201.05 SFB 17	201.05 SHF 17	BSP 3/8	25	58	22
	06	201.06 SFB 13	201.06 SFF 13	BSP 1/4	22	57	19
		201.06 SFB 17	201.06 SFF 17	BSP 3/8	22	58	22
	07	201.07 SFB 17	201.07 SFF 17	BSP 3/8	30	68	24
		201.07 SFB 21	201.07 SFF 21	BSP 1/2	30	71	27
	12	201.12 SFB 21	201.12 SFF 21	BSP 1/2	40	81	32
		201.12 SFB 26	201.12 SFF 26	BSP 3/4	40	83	32
	19	201.19 SFB 26	201.19 SFF 26	BSP 3/4	54	94	46
		201.19 SFB 33	201.19 SFF 33	BSP 1	54	98	46
	25	201.25 SHB 48	201.25 SHF 48	BSP 1-1/2	62	139	55
	32	201.32 SFB 48	-	BSP 1-1/2	82	126	75
		201.32 SFB 60	-	BSP 2	82	130	75
Free-Flow Coupling Embrague Sin válvula	32	-	201.32 SFF 48	BSP 1-1/2	82	87	70
		-	201.32 SFF 60	BSP 2	82	87	70
	50	201.50 SFB 60	-	BSP 2	112	158	100
		201.50 SFB 75	-	BSP 2-1/2	112	167	100
	50	-	201.50 SFF 60	BSP 2	112	112	100
		-	201.50 SFF 75	BSP 2-1/2	112	112	100

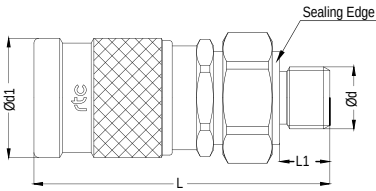
rtc TYPE 201

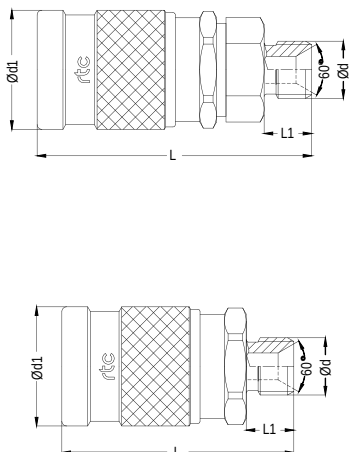
Male thread socket / Socket con rosca macho



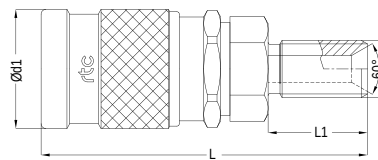
Socket	Size Medida	Order No / No. Parte. With Valve / Con válvula	Order No / No. Parte. Without Valve / Sin Válvula	Ød	Ød1	L	L1	HEX.
	06	201.05 SMB 13-00	201.05 SMF 13-00	BSP 1/4	25	58	11	19
		201.05 SMB 17-00	201.05 SMF 17-00	BSP 3/8	25	59	12	19
		201.05 SMB 21-00	201.05 SMF 21-00	BSP 1/2	25	62	15	22
	06	201.06 SMB 13-00	201.06 SMF 13-00	BSP 1/4	22	58	11	19
		201.06 SMB 17-00	201.06 SMF 17-00	BSP 3/8	22	59	12	19
		201.06 SMB 21-00	201.06 SMF 21-00	BSP 1/2	22	62	15	22
	07	201.07 SMB 17-00	201.07 SMF 17-00	BSP 3/8	30	68	12	24
		201.07 SMB 21-00	201.07 SMF 21-00	BSP 1/2	30	71	15	24
	12	201.12 SMB 21-00	201.12 SMF 21-00	BSP 1/2	40	82	15	32
		201.12 SMB 26-00	201.12 SMF 26-00	BSP 3/4	40	84	17	32
		201.12 SMB 33-00	201.12 SMF 33-00	BSP 1	40	88	20	36
	19	201.19 SMB 26-00	201.19 SMF 26-00	BSP 3/4	54	100	17	46
		201.19 SMB 33-00	201.19 SMF 33-00	BSP 1	54	103	20	46
		201.19 SMB 42-00	201.19 SMF 42-00	BSP 1-1/4	54	103	20	46
	25	201.25 SMB 48-00	201.25 SMF 48-00	BSP 1-1/2	62	132	22	55

			Male thread socket / Socket con rosca macho						TYPE 201	
Socket	Size Medida	Order No / No. Parte. With Valve / Con válvula	Order No / No. Parte. Without Valve / Sin válvula	Ød	Ød1	L	L1	HEX.		
 Free-Flow Coupling Embrague Sin válvula	32	201.32 SMB 48-00	-	BSP 1-1/2	82	139	22	75		
		201.32 SMB 60-00	-	BSP 2	82	143	26	75		
	32	-	201.32 SMF 48-00	BSP 1-1/2	82	109	22	70		
		-	201.32 SMF 60-00	BSP 2	82	113	26	70		
	50	201.50 SMB 60-00	-	BSP 2	112	162	26	100		
		201.50 SMB 75-00	-	BSP 2-1/2	112	164	30	100		
	50	-	201.32 SMF 60-00	BSP 2	112	133	26	100		
		-	201.32 SMF 75-00	BSP 2-1/2	112	138	30	100		

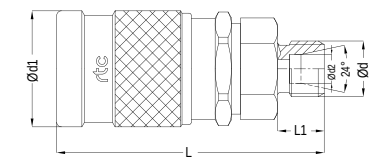
			Male thread socket with sealing edge / Socket de rosca macho con borde de estanqueidad						TYPE 201	
Socket	Size Medida	Order No / No. Parte. With Valve / Con válvula	Order No / No. Parte. Without Valve / Sin Válvula	Ød	Ød1	L	L1	HEX.		
	06	201.05 SMB 17-SE	201.05 SMF 17-SE	BSP 3/8	25	64	12	27		
	06	201.06 SMB 17-SE	201.06 SMF 17-SE	BSP 3/8	22	64	12	27		
	07	201.07 SMB 17-SE	201.07 SMF 17-SE	BSP 3/8	30	71	12	27		
	12	201.12 SMB 21-SE	201.12 SMF 21-SE	BSP 1/2	40	84	14	32		
	19	201.19 SMB 26-SE	201.19 SMF 26-SE	BSP 3/4	54	102	16	46		

			Male thread socket with 60° sealing cone / Socket de rosca macho con cono de estanqueidad de 60°						TYPE 201	
Socket	Size Medida	Order No / No. Parte. With Valve / Con válvula	Order No / No. Parte. Without Valve / Sin Válvula	Ød	Ød1	L	L1	HEX.		
 Free-Flow Coupling Embrague Sin válvula	06	201.05 SMB 13	201.05 SMF 13	BSP 1/4	25	58	11	19		
		201.05 SMB 17	201.05 SMF 17	BSP 3/8	25	59	12	19		
		201.05 SMB 1415	201.05 SMF 1415	M14x1.5	25	57	10	19		
	06	201.06 SMB 13	201.06 SMF 13	BSP 1/4	22	58	11	19		
		201.06 SMB 17	201.06 SMF 17	BSP 3/8	22	59	12	19		
		201.06 SMB 1415	201.06 SMF 1415	M14x1.5	22	57	10	19		
	07	201.07 SMB 17	201.07 SMF 17	BSP 3/8	30	68	12	24		
		201.07 SMB 1615	201.07 SMF 1615	M16x1.5	30	67	11	24		
	12	201.12 SMB 21	201.12 SMF 21	BSP 1/2	40	82	15	32		
		201.12 SMB 26	201.12 SMF 26	BSP 3/4	40	84	17	32		
		201.12 SMB 1815	201.12 SMF 1815	M18x1.5	40	78	11	32		
		201.12 SMF 2215	201.12 SMF 2215	M22x1.5	40	79	12	32		
	19	201.19 SMB 26	201.19 SMF 26	BSP 3/4	54	100	17	46		
		201.19 SMB 33	201.19 SMF 33	BSP 1	54	103	20	46		
		201.19 SMB 2615	201.19 SMF 2615	M26x1.5	54	95	12	46		
		201.19 SMB 3015	201.19 SMF 3015	M30x1.5	54	97	14	46		
	25	201.25 SMB 48	201.25 SMF 48	BSP 1-1/2	62	132	22	55		
		201.25 SMB 3815	201.25 SMF 3815	M38x1.5	62	124	14	55		
	32	201.32 SMB 4515	-	M45x1.5	82	128	16	75		
	32	-	201.32 SMF 4515	M45x1.5	82	103	16	70		
	50	201.50 SMB 6520	-	M65x2.0	112	159	18	100		
	50	-	201.50 SMF 6520	M65x2.0	112	126	18	100		

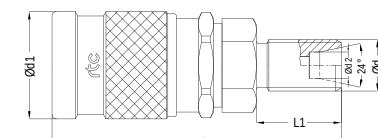
rtc TYPE 201 Male long thread socket with 60° sealing cone / Socket de rosca larga macho con cono de estanqueidad de 60°

Socket	Size Medida	Order No / No. Parte. With Valve / Con válvula	Order No / No. Parte. Without Valve / Sin Válvula	Ød	Ød1	L	L1	HEX.
	06	201.05 SMB 1415x32	201.05 SMF 1415x32	M14x1.5	25	79	32	19
	06	201.06 SMB 1415x32	201.06 SMF 1415x32	M14x1.5	22	79	32	19
	07	201.07 SMB 1615x34	201.07 SMF 1615x34	M16x1.5	30	90	34	24
	12	201.12 SMB 2215x39	201.12 SMF 2215x39	M22x1.5	40	106	39	32
	19	201.19 SMB 3015x45	201.19 SMF 3015x45	M30x1.5	54	128	45	46

rtc TYPE 201 Male thread socket with 24° sealing cone / Socket de rosca macho con cono de estanqueidad de 24°

Socket	Size Medida	Order No / No. Parte. With Valve / Con válvula	Order No / No. Parte. Without Valve / Sin Válvula	Ød	Ød1	Ød2	L	L1	HEX.
	06	201.05 SMB 1215-06	201.05 SMF 1215-06	M12x1.5	25	6	57	10	19
		201.05 SMB 1415-08	201.05 SMF 1415-08	M14x1.5	25	8	57	10	19
		201.05 SMB 1615-08	201.05 SMF 1615-08	M16x1.5	25	8	59	12	19
		201.05 SMB 1615-10	201.05 SMF 1615-10	M16x1.5	25	10	58	11	19
		201.05 SMB 1815-10	201.05 SMF 1815-10	M18x1.5	25	10	59	12	19
		201.05 SMB 1815-12	201.05 SMF 1815-12	M18x1.5	25	12	58	11	19
		201.05 SMB 2015-12	201.05 SMF 2015-12	M20x1.5	25	12	59	12	22
	06	201.06 SMB 1215-06	201.06 SMF 1215-06	M12x1.5	22	6	57	10	19
		201.06 SMB 1415-08	201.06 SMF 1415-08	M14x1.5	22	8	57	10	19
		201.06 SMB 1615-08	201.06 SMF 1615-08	M16x1.5	22	8	59	12	19
		201.06 SMB 1615-10	201.06 SMF 1615-10	M16x1.5	22	10	58	11	19
		201.06 SMB 1815-10	201.06 SMF 1815-10	M18x1.5	22	10	59	12	19
		201.06 SMB 1815-12	201.06 SMF 1815-12	M18x1.5	22	12	58	11	19
		201.06 SMB 2015-12	201.06 SMF 2015-12	M20x1.5	22	12	59	12	22
	07	201.07 SMB 1415-08	201.07 SMF 1415-08	M14x1.5	30	8	66	10	24
		201.07 SMB 1615-10	201.07 SMF 1615-10	M16x1.5	30	10	67	11	24
		201.07 SMB 1815-10	201.07 SMF 1815-10	M18x1.5	30	10	68	12	24
		201.07 SMB 1815-12	201.07 SMF 1815-12	M18x1.5	30	12	67	11	24
		201.07 SMB 2015-12	201.07 SMF 2015-12	M20x1.5	30	12	68	12	24
	12	201.12 SMB 1815-12	201.12 SMF 1815-12	M18x1.5	40	12	78	11	32
		201.12 SMB 2215-15	201.12 SMF 2215-15	M22x1.5	40	15	79	12	32
		201.12 SMB 2415-16	201.12 SMF 2415-16	M24x1.5	40	16	81	14	32
	19	201.19 SMB 2615-18	201.19 SMF 2615-18	M26x1.5	54	18	95	12	46
		201.19 SMB 3020-20	201.19 SMF 3020-20	M30x2.0	54	20	97	14	46
		201.19 SMB 3020-22	201.19 SMF 3020-22	M30x2.0	54	22	99	16	46
		201.19 SMB 3620-25	201.19 SMF 3620-25	M36x2.0	54	25	101	18	46
	25	201.25 SMB 4220-30	201.25 SMF 4220-30	M42x2.0	62	30	130	20	55
	32	201.32 SMB 5220-38	201.32 SMF 5220-38	M52x2.0	82	38	134	22	75
	50	201.50 SMB 5220-42	201.50 SMF 5220-42	M52x2.0	112	42	158	22	100

rtc TYPE 201 Male long thread socket with 24° sealing cone / Socket de rosca larga macho con cono de estanqueidad de 24°

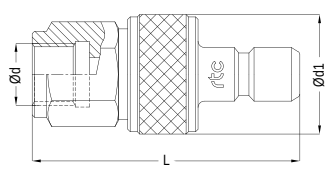
Socket	Size Medida	Order No / No. Parte. With Valve / Con válvula	Order No / No. Parte. Without Valve / Sin Válvula	Ød	1	d Ød2	L		. X E
	06	201.05 SMB 1415-08x32	201.05 SMF 1415-08x32	M14x1.5	25	8	79	32	19
		201.05 SMB 1615-10x32	201.05 SMF 1615-10x32	M16x1.5	25	10	79	32	19
	06	201.06 SMB 1415-08x32	201.06 SMF 1415-08x32	M14x1.5	22	8	79	32	19
		201.06 SMB 1615-10x32	201.06 SMF 1615-10x32	M16x1.5	22	10	79	32	19



Female thread plug / Plug de rosca hembra

TYPE 201



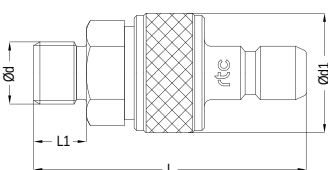
Plug	Size Medida	Order No / No. Parte With Valve / Con válvula	Ød	Ød1	L	HEX.
	06	201.05 PFB 13	BSP 1/4	25	57	19
		201.05 PFB 17	BSP 3/8	25	58	22
	06	201.06 PFB 13	BSP 1/4	22	55	19
		201.06 PFB 17	BSP 3/8	22	56	22
	07	201.07 PFB 17	BSP 3/8	30	67	24
		201.07 PFB 21	BSP 1/2	30	70	27
	12	201.12 PFB 21	BSP 1/2	40	81	32
		201.12 PFB 26	BSP 3/4	40	83	32
	19	201.19 PFB 26	BSP 3/4	54	93	46
		201.19 PFB 33	BSP 1	54	97	46
	25	201.25 PFB 48	BSP 1-1/2	62	140	55
	32	201.32 PFB 48	BSP 1-1/2	82	125	75
		201.32 PFB 60	BSP 2	82	129	75
	50	201.50 PFB 60	BSP 2	112	158	100
		201.50 PFB 75	BSP 2-1/2	112	167	100



Male thread plug / Plug de rosca macho

TYPE 201



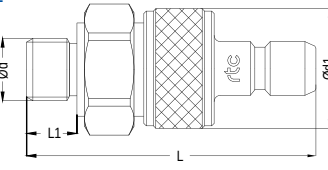
Plug	Size Medida	Order No / No. Parte With Valve / Con válvula	Ød	Ød1	L	L1	HEX.
	06	201.05 PMB 13-00	BSP 1/4	25	58	11	19
		201.05 PMB 17-00	BSP 3/8	25	59	12	19
		201.05 PMB 21-00	BSP 1/2	25	62	15	22
	06	201.06 PMB 13-00	BSP 1/4	22	56	11	19
		201.06 PMB 17-00	BSP 3/8	22	57	12	19
		201.06 PMB 21-00	BSP 1/2	22	60	15	22
	07	201.07 PMB 17-00	BSP 3/8	30	67	12	24
		201.07 PMB 21-00	BSP 1/2	30	70	15	24
	12	201.12 PMB 21-00	BSP 1/2	40	82	15	32
		201.12 PMB 26-00	BSP 3/4	40	84	17	32
		201.12 PMB 33-00	BSP 1	40	88	20	36
	19	201.19 PMB 26-00	BSP 3/4	54	99	17	46
		201.19 PMB 33-00	BSP 1	54	102	20	46
	25	201.25 PMB 48-00	BSP 1-1/2	62	133	22	55
	32	201.32 PMB 48-00	BSP 1-1/2	82	138	22	75
		201.32 PMB 60-00	BSP 2	82	142	26	75
	50	201.50 PMB 60-00	BSP 2	112	162	26	100
		201.50 PMB 75-00	BSP 2-1/2	112	164	30	100



Male thread plug with sealing edge / Nippel mit Aussengewinde / Abdichtung am Rand

TYPE 201

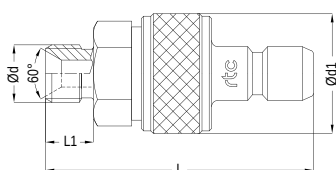


Plug	Size Medida	Order No / Bestellnr. With Valve / Con válvula	Ød	Ød1	L	L1	HEX.
	06	201.05 PMB 17-SE	BSP 3/8	25	62	12	27
	06	201.06 PMB 17-SE	BSP 3/8	22	62	12	27
	07	201.07 PMB 17-SE	BSP 3/8	30	68	12	27
	12	201.12 PMB 21-SE	BSP 1/2	40	84	14	32
	19	201.19 PMB 26-SE	BSP 3/4	54	101	16	46

rtc TYPE 201

Male thread plug with 60° sealing cone / Plug de rosca macho con cono de estanqueidad de 60°

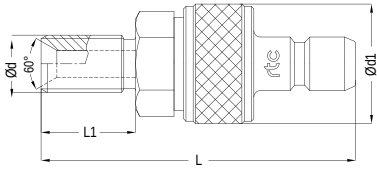


Plug	Size Medida	Order No / No. Parte. With Valve / Con válvula	Ød	Ød1	L	L1	HEX.
	06	201.05 PMB 13	BSP 1/4	25	58	11	19
		201.05 PMB 17	BSP 3/8	25	59	12	19
		201.05 PMB 1415	M14x1.5	25	57	10	19
	06	201.06 PMB 13	BSP 1/4	22	56	11	19
		201.06 PMB 17	BSP 3/8	22	57	12	19
		201.06 PMB 1415	M14x1.5	22	55	10	19
	07	201.07 PMB 17	BSP 3/8	30	67	12	24
		201.07 PMB 1615	M16x1.5	30	67	11	24
	12	201.12 PMB 21	BSP 1/2	40	82	15	32
		201.12 PMB 26	BSP 3/4	40	84	17	32
		201.12 PMB 1815	M18x1.5	40	78	11	32
		201.12 PMB 2215	M22x1.5	40	79	12	32
	19	201.19 PMB 26	BSP 3/4	54	99	17	46
		201.19 PMB 33	BSP 1	54	102	20	46
		201.19 PMB 2615	M26x1.5	54	94	12	46
		201.19 PMB 3015	M30x1.5	54	96	14	46
	25	201.25 PMB 48	BSP 1-1/2	62	133	22	62
		201.25 PMB 3815	M38x1.5	62	125	14	62
	32	201.32 PMB 4515	M45x1.5	82	103	16	70
	50	201.50 PMB 6520	M65x2.0	112	159	18	100

rtc TYPE 201

Male long thread plug with 60° sealing cone / Plug macho de rosca larga con cono de estanqueidad de 60°

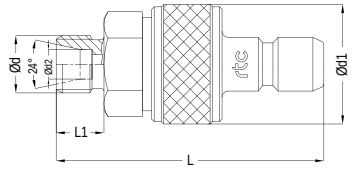


Plug	Size Medida	Order No / No. Parte. With Valve / Con válvula	Ød	Ød1	L	L1	HEX.
	06	201.05 PMB 1415x32	M14x1.5	25	79	32	19
	06	201.06 PMB 1415x32	M14x1.5	22	77	32	19
	07	201.07 PMB 1615x34	M16x1.5	30	88	34	24
	12	201.12 PMB 2215x39	M22x1.5	40	106	39	32
	19	201.19 PMB 3015x45	M30x1.5	54	127	45	46

rtc TYPE 201

Male thread plug with 24° sealing cone / Plug de rosca macho con cono de estanqueidad de 24°



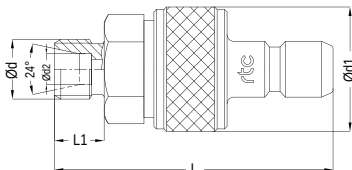
Plug	Size Medida	Order No / No. Parte. With Valve / Con válvula	Ød	Ød1	Ød2	L	L1	HEX.
	06	201.05 PMB 1215-06	M12x1.5	25	6 mm	57	10	19
		201.05 PMB 1415-08	M14x1.5	25	8 mm	57	10	19
		201.05 PMB 1615-08	M16x1.5	25	8 mm	59	12	19
		201.05 PMB 1615-10	M16x1.5	25	10 mm	58	11	19
		201.05 PMB 1815-10	M18x1.5	25	10 mm	59	12	19
		201.05 PMB 1815-12	M18x1.5	25	12 mm	58	11	19
		201.05 PMB 2015-12	M20x1.5	25	12 mm	59	12	22



Male thread plug with 24° sealing cone / Plug de rosca macho con cono de estanqueidad de 24°

TYPE 201



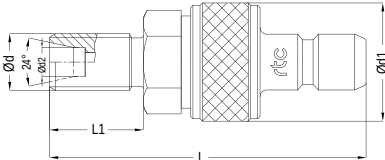
Plug	Size Medida	Order No / No. Parte. With Valve / Con válvula	Ød	Ød1	Ød2	L	L1	HEX.
	06	201.06 PMB 1215-06	M12x1.5	22	6 mm	55	10	19
		201.06 PMB 1415-08	M14x1.5	22	8 mm	55	10	19
		201.06 PMB 1615-08	M16x1.5	22	8 mm	57	12	19
		201.06 PMB 1615-10	M16x1.5	22	10 mm	56	11	19
		201.06 PMB 1815-10	M18x1.5	22	10 mm	57	12	19
		201.06 PMB 1815-12	M18x1.5	22	12 mm	56	11	19
		201.06 PMB 2015-12	M20x1.5	22	12 mm	57	12	22
	07	201.07 PMB 1415-08	M14x1.5	30	8 mm	65	10	24
		201.07 PMB 1615-10	M16x1.5	30	10 mm	66	11	24
		201.07 PMB 1815-10	M18x1.5	30	10 mm	67	12	24
		201.07 PMB 1815-12	M18x1.5	30	12 mm	66	11	24
		201.07 PMB 2015-12	M20x1.5	30	12 mm	67	12	24
	12	201.12 PMB 1815-12	M18x1.5	40	12 mm	78	11	32
		201.12 PMB 2215-15	M22x1.5	40	15 mm	79	12	32
		201.12 PMB 2415-16	M24x1.5	40	16 mm	81	14	32
	19	201.19 PMB 2615-18	M26x1.5	54	18 mm	94	12	46
		201.19 PMB 3020-20	M30x2.0	54	20 mm	98	16	46
		201.19 PMB 3020-22	M30x2.0	54	22 mm	96	14	46
		201.19 PMB 3620-25	M36x2.0	54	25 mm	100	18	46
	25	201.25 PMB 4220-30	M42x2.0	62	30 mm	131	20	55
	32	201.32 PMB 5220-38	M52x2.0	82	38 mm	133	22	75
	50	201.50 PMB 5220-42	M52x2.0	112	42 mm	158	16	100



Male long thread plug with 24° sealing cone / Plug macho de rosca larga con cono de estanqueidad de 24°

TYPE 201



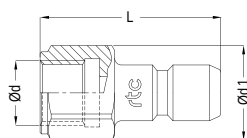
Plug	Size Medida	Order No / No. Parte. With Valve / Con válvula	Ød	Ød1	Ød2	L	L1	HEX.
	06	201.05 PMB 1415-08x32	M14x1.5	25	8 mm	77	32	19
		201.05 PMB 1615-10x32	M16x1.5	25	10 mm	77	32	19
	06	201.06 PMB 1415-08x32	M14x1.5	22	8 mm	79	32	19
		201.06 PMB 1615-10x32	M16x1.5	22	10 mm	79	32	19



Female thread plug without valve / Plug de rosca hembra sin válvula

TYPE 201

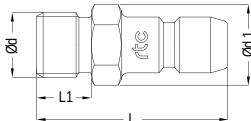


Plug	Size Medida	Order No / No. Parte. Without Valve / Sin Válvula	Ød	Ød1	L	HEX
	06	201 F 13	BSP 1/4	20	36	17
		201.06 PFF 17	BSP 3/8	24	37	22
	32	201.32 PFF 48	BSP 1-1/2	66	75	60
		201.32 PFF 60	BSP 2	78	77	70
	50	201.50 PFF 60	BSP 2	92	86	85
		201.50 PFF 75	BSP 2-1/2	92	89	85

rtc
TYPE 201

Male thread plug without valve / Plug de rosca macho sin válvula

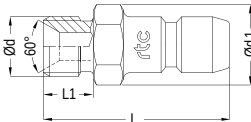


Plug	Size Medida	Order No / No. Parte. Without Valve / Sin Válvula	Ød	Ød1	L	L1	HEX.
	06	201.06 PMF 10-00	BSP 1/8	16	34	8	14
		201.06 PMF 13-00	BSP 1/4	20	37	11	14
		201.06 PMF 17-00	BSP 3/8	22	38	12	19
	32	201.32 PMF 48-00	BSP 1-1/2	60	82	22	55
		201.32 PMF 60-00	BSP 2	73	88	26	65
	50	201.50 PMF 60-00	BSP 2	92	92	26	85
		201.50 PMF 75-00	BSP 2-1/2	92	96	30	85

rtc
TYPE 201

Male thread plug with 60° sealing cone without valve / Plug de rosca macho con cono de cierre de 60° sin válvula

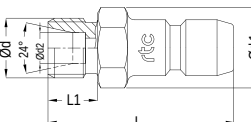


Plug	Size Medida	Order No / No. Parte. Without Valve / Sin Válvula	Ød	Ød1	L	L1	HEX
	32	201.32 PMF 4515	M45x1.5	62	71	16	55
	50	201.50 PMF 6520	M65x2.0	92	93	18	85

rtc
TYPE 201

Male thread plug with 24° sealing cone without valve / Plug de rosca macho con cono de cierre de 24° sin válvula



Plug	Size Medida	Order No / No. Parte. Without Valve / Sin Válvula	Ød	Ød1	Ød2	L1	L1	HEX
	32	201.32 PMF 5220-38	M52x2.0	67	38 mm	82	22	60
	50	201.50 PMF 5220-42	M52x2.0	92	42 mm	91	16	85

rtc[®]

COUPLING TECHNOLOGY



HIGH PRESSURE TYPE

202

rtc TYPE



Temperature Range - Rango de Temperatura

Nitrilo(N)	20°C + 100°C (- 4°F + 212°F)
FPM (V)	-20°C + 180°C (- 4°F + 356°F)
EPDM (EthylenePropileno)	-40°C + 150°C (- 40°F + 302°F)

Max. Working Pressure - Max presion de Trabajo

Consulte la tabla siguiente

Flow size - Tamaño de flujo

rtc 202.04	4 mm
rtc 202.06	6 mm
rtc 202.10	10 mm
rtc 202.16	16 mm
rtc 202.20	20 mm
rtc 202.32	32 mm

Material of Standard Coupler

Material de cople estandar

Cuerpo del socket

Valvula

Resortes

Balines

Anillo de bloqueo

Plug

Steel tenifer threaded -
Tenifer de acero

Steel tenifer threaded -
Tenifer de
acero

Stainless Steel - Acero Inox

Stainless Steel - Acero Inox

Stainless Steel - Acero Inox

Steel tenifer threaded Stahl
teneferiert

Compatible - Compatibilidad

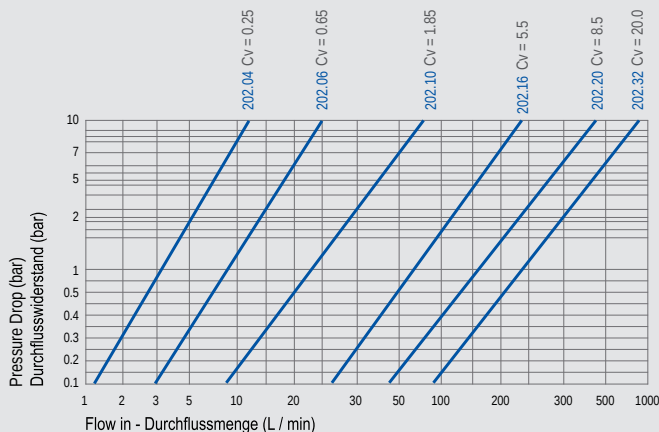
rtc 202.04	HP-004
rtc 202.06	HP-006
rtc 202.10	HP-010
rtc 202.16	HP-016
rtc 202.20	HP-020
rtc 202.32	HP-032

Options / Opciones	Agregar	Codigo de ejemplo
Steel Acero	ST	202.06 SMB 13- ST
Chemical Nickel Plated Niquelado Químico	KN	202.06 SMB 13- ST-KN

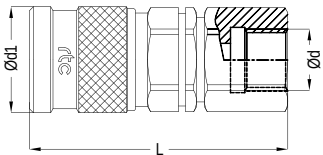


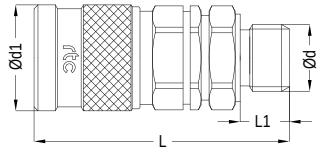
Nominal Ø Nominal Ø	Flow Area Area de Flujo	Maximum Working Pressure (Bar) - Presion Máxima de Trabajo (Bar)		
		Acero - ST	316L Inoxidable- SS	420 inoxidable - SS
4 mm	13 mm²	2.000	500	1.000
6 mm	30 mm²	1.000	320	650
10 mm	80 mm²	600	300	470
16 mm	200 mm²	500	250	450
20 mm	315 mm²	400	180	350
32 mm	800 mm²	300	180	250

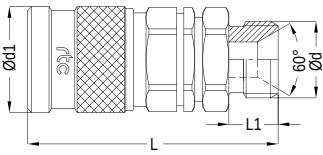
Flow Rate vs Pressure Drop Graph / Grafico de Rango de flujo vs. Caída de presión



202
rtc TYPE

rtc TYPE 202		Female thread socket / Socket con Rosca Hembra						  
Socket / Socket	Size Medida	Order No / No. Parte With Valve / Con valvula	Order No / No. Parte Without Valve / Sin Valvula	Ød	Ød1	L	HEX.	
	04	202.04 SNB 13	202.04 SNF 13	NPT 1/4	30	69	22	
	06	202.06 SFB 17	202.06 SFF 17	BSP 3/8	34	75	30	
		202.06 SNB 17	202.06 SNF 17	NPT 3/8	34	82	30	
	10	202.10 SFB 21	202.10 SFF 21	BSP 1/2	46	97	41	
		202.10 SNB 21	202.10 SNF 21	NPT 1/2	46	101	41	
	16	202.16 SFB 26	202.16 SFF 26	BSP 3/4	56	111	46	
	20	202.20 SFB 33	202.20 SFF 33	BSP 1	62	123	55	

rtc TYPE 202		Male thread socket / Socket con Rosca Macho						  
Socket / Socket	Size Medida	Order No / No. Parte With Valve / Con valvula	Order No / No. Parte Without Valve / Sin Valvula	Ød	Ød1	L	L1	HEX.
	04	202.04 STB 13-00	202.04 STF 13-00	NPT 1/4	30	72	14	22
	06	202.06 SMB 17-00	202.06 SMF 17-00	BSP 3/8	34	76	15	30
		202.06 STB 17-00	202.06 STF 17-00	NPT 3/8	34	76	15	30
	10	202.10 SMB 21-00	202.10 SMF 21-00	BSP 1/2	46	98	17	41
		202.16 SMB 26-00	202.16 SMF 26-00	BSP 3/4	56	116	19	46
	20	202.20 SMB 33-00	202.20 SMF 33-00	BSP 1	62	120	21	55
	32	202.32 SMB 48-00	202.32 SMF 48-00	BSP 1-1/2	90	145	25	80
		202.32 SMB 60-00	202.32 SMF 60-00	BSP 2	90	150	30	80

rtc TYPE 202		Male thread socket with 60° sealing cone / Socket con Rosca Macho, cono de cierre 60°						  
Socket / Socket	Size Medida	Order No / No. Parte With Valve / Con valvula	Order No / No. Parte Without Valve / Sin Valvula	Ød	Ød1	L	L1	HEX.
	04	202.04 SMB 13	202.04 SMF 13	BSP 1/4	30	70	12	22
	06	202.06 SMB 17	202.06 SMF 17	BSP 3/8	34	78	12	30
		202.06 STB 17	202.06 STF 17	NPT 3/8	34	81	15	30
		202.06 SMB 1415	202.06 SMF 1415	M14x1.5	34	76	10	30
		202.06 SMB 1615	202.06 SMF 1615	M16x1.5	34	77	11	30
	10	202.10 SMB 21	202.106 SMF 21	BSP 1/2	46	96	15	41
		202.10 SMB 1815	202.10 SMF 1815	M18x1.5	46	92	11	41
		202.10 SMB 2215	202.10 SMF 2215	M22x1.5	46	93	12	41
	16	202.16 SMB 26	202.16 SMF 26	BSP 3/4	56	114	17	46
		202.16 SMB 2215	202.16 SMF 2215	M22x1.5	56	109	12	46
	20	202.20 SMB 33	202.20 SMF 33	BSP 1	62	119	20	55
		202.20 SMB 2615	202.20 SMF 2615	M26x1.5	62	111	12	55
		202.20 SMB 3015	202.20 SMF 3015	M30x1.5	62	113	14	55
	32	202.32 SMB 3815	202.32 SMF 3815	M38x1.5	90	134	14	80
		202.32 SMB 4515	202.32 SMF 4515	M45x1.5	90	136	16	80



Male thread socket with 24° sealing cone / Socket con Rosca Macho, cono de cierre 24°

TYPE 202



Socket / Socket	Size Medida	Order No / No. Parte With Valve / Con valvula	Order No / No. Parte Without Valve / Sin Valvula	Ød	Ød1	Ød2	L	L1	HEX.
	06	202.06 SMB 1615-08	202.06 SMF 1615-08	M16x1.5	34	8	73	12	30
		202.06 SMB 1815-10	202.06 SMF 1815-10	M18x1.5	34	10	73	12	30
		202.06 SMB 2015-12	202.06 SMF 2015-12	M20x1.5	34	12	73	12	30
	10	202.10 SMB 2015-12	202.10 SMF 2015-12	M20x1.5	46	12	93	12	41
		202.10 SMB 2215-14	202.10 SMF 2215-14	M22x1.5	46	14	95	14	41
		202.10 SMB 2415-16	202.10 SMF 2415-16	M24x1.5	46	16	95	14	41
	16	202.16 SMB 2415-16	202.16 SMF 2415-16	M24x1.5	56	16	111	14	46
		202.16 SMB 3020-20	202.16 SMF 3020-20	M30x2.0	56	20	113	16	46
	20	202.20 SMB 3020-20	202.20 SMF 3020-20	M30x2.0	62	20	115	16	55
		202.20 SMB 3620-25	202.20 SMF 3620-25	M36x2.0	62	25	117	18	55
	32	202.32 SMB 4220-30	202.32 SMF 4220-30	M42x2.0	90	30	140	20	80
		202.32 SMB 5220-38	202.32 SMF 5220-38	M52x2.0	90	38	142	22	80



Male thread socket / Socket con Rosca Macho

TYPE 202



Socket / Socket	Size Medida	Order No / No. Parte With Valve / Con valvula	Order No / No. Parte Without Valve / Sin Valvula	Ød	Ød1	L	L1	HEX.
	04	202.04 SUB 1418	202.04 SUF 1418	UNF 9/16-18	30	76	18	22



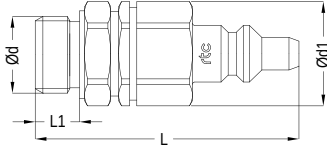
Female thread plug / Plug con Rosca Hembra

TYPE 202

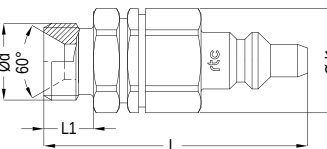


Plug / Plug	Size Medida	Order No / No. Parte With Valve / Con valvula	Ød	Ød1	L	HEX.
	04	202.04 PNB 13	NPT 1/4	30	69	22
	06	202.06 PFB 17	BSP 3/8	34	73	30
		202.06 PNB 17	NPT 3/8	34	80	30
	10	202.10 PFB 21	BSP 1/2	46	97	41
		202.10 PNB 21	NPT 1/2	46	101	41
	16	202.16 PFB 26	BSP 3/4	56	110	46
	20	202.20 PFB 33	BSP 1	62	123	55

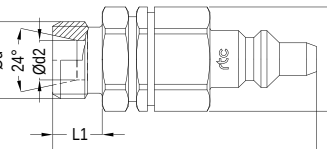
rtc TYPE 202 Male thread plug / Plug con Rosca Macho

Plug / Plug	Size Medida	Order No / No. Parte With Valve / Con valvula	Ød	Ød1	L	L1	HEX.
	04	202.04 PTB 13-00	NPT 1/4	30	72	14	22
	06	202.06 PMB 17-00	BSP 3/8	34	80	12	30
	10	202.10 PMB 21-00	BSP 1/2	46	98	17	41
	16	202.16 PMB 26-00	BSP 3/4	56	116	19	46
	20	202.20 PMB 33-00	BSP 1	62	120	21	55
	32	202.32 PMB 48-00 202.32 PMB 60-00	BSP 1-1/2 BSP 2	90 90	145 150	25 30	80 80

rtc TYPE 202 Male thread plug with 60° sealing cone / Plug con Rosca Macho, cono de cierre 60°

Plug / Plug	Size Medida	Order No / No. Parte With Valve / Con valvula	Ød	Ød1	L	L1	HEX.
	04	202.04 PMB 13	BSP 1/4	30	70	12	22
	06	202.06 PMB 17	BSP 3/8	34	71	12	30
		202.06 PTB 17	NPT 3/8	34	74	15	30
		202.06 PMB 1415	M14x1.5	34	69	10	30
		202.06 PMB 1615	M16x1.5	34	70	11	30
	10	202.10 PMB 21	BSP 1/2	46	96	15	41
		202.10 PMB 1815	M18x1.5	46	92	11	41
		202.10 PMB 2215	M22x1.5	46	93	12	41
	16	202.16 PMB 26	BSP 3/4	56	114	17	46
		202.16 PMB 2215	M22x1.5	56	109	12	46
	20	202.20 PMB 33	BSP 1	62	119	20	55
		202.20 PMB 2615	M26x1.5	62	111	12	55
		202.20 PMB 3015	M30x1.5	62	113	14	55
	32	202.32 PMB 3815	M38x1.5	90	134	14	80
		202.32 PMB 4515	M45x1.5	90	136	16	80

rtc TYPE 202 Male thread plug with 24° sealing cone / Plug con Rosca Macho, cono de cierre 24°

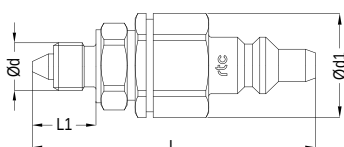
Plug / Plug	Size Medida	Order No / No. Parte With Valve / Con valvula	Ød	Ød1	Ød2	L	L1	HEX.
	06	202.06 PMB 1615-08	M16x1.5	34	8 mm	71	12	30
		202.06 PMB 1815-10	M18x1.5	34	10 mm	71	12	30
		202.06 PMB 2015-12	M20x1.5	34	12 mm	71	12	30
	10	202.10 PMB 2015-12	M20x1.5	46	12 mm	93	12	41
		202.10 PMB 2215-14	M22x1.5	46	14 mm	95	14	41
		202.10 PMB 2415-16	M24x1.5	46	16 mm	95	14	41
	16	202.16 PMB 2415-16	M24x1.5	56	16 mm	111	14	46
		202.16 PMB 3020-20	M30x2.0	56	20 mm	113	16	46
	20	202.20 PMB 3020-20	M30x2.0	62	20 mm	115	16	55
		202.20 PMB 3620-25	M36x2.0	62	25 mm	117	18	55
	32	202.32 PMB 4220-30	M42x2.0	90	30 mm	140	20	80
		202.32 PMB 5220-38	M52x2.0	90	38 mm	142	22	80



Male thread socket / Socket con Rosca Macho

TYPE 202



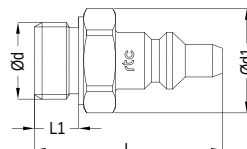
Plug / Plug	Size Medida	Order No / No. Parte With Valve / Con válvula	Ød	Ød1	L	L1	HEX.
	04	202.04 PUB 1418	UNF 9/16-18	30	76	18	22



Male thread plug without valve / Plug con rosca Macho sin Vávula

TYPE 202



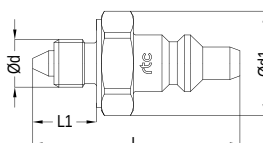
Plug / Plug	Size Medida	Order No / No. Parte With Valve / Con válvula	Ød	Ød1	L	L1	HEX.
	06	202.06 PMF 17-00	BSP 3/8	25	54	15	22
	10	202.10 PMF 21-00	BSP 1/2	30	63	17	27
	16	202.16 PMF 26-00	BSP 3/4	40	72	19	36
	20	202.20 PMF 33-00	BSP 1	45	74	21	41
	32	202.32 PMF 48-00 202.32 PMF 60-00	BSP 1-1/2 BSP 2	62 86	91 93	25 27	55 75



Male thread plug without valve / Plug con rosca Macho sin Vlvula

TYPE 202



Plug / Plug	Size Medida	Order No / No. Parte With Valve / Con válvula	Ød	Ød1	L	L1	HEX.
	04	202.04 PUF 1418	UNF 9/16-18	19	51	18	17

rtc[®]
COUPLING TECHNOLOGY



EUROPEAN SERIES / SERIE EUROPEA

M090
rtc TYPE

rtc Multicoupling systems
rtc Sistema de Multiconexión Serie M090

Water Multi Coupling For
European Plug Profile !



rtc Multicoupling systems / rtc Sistema de Multiconexión Serie M 090



Type	Max.Working Pressure Max. Presion de Trabajo	Flow size Medida de flujo	Connections Conexiones	Circuits Lineas
rtc M090.09	16 bar	09	6 / 8 / 10 / 12 / 16 / 20 / 24	3 / 4 / 5 / 6 / 8 / 10 / 12
Temperature Range - Rango de temperatura For oil / para Aceite 10°C +200°C (+14°F +392°F) FPM (V) For water / para Agua -10°C +160°C (+14°F +320°F) FPM (V)				



Specification

Connecting and disconnecting the circuits in one operation for quick mold change

Colour coded plates for circuit definition

Especificaciones

Conexión y desconexión de los circuitos en una sola operación para un cambio rápido de moldes

Placas codificadas por colores para la definición de los circuitos.

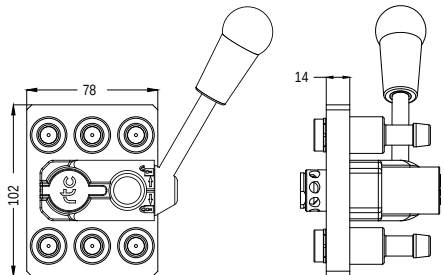
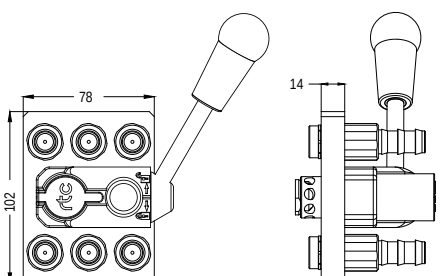
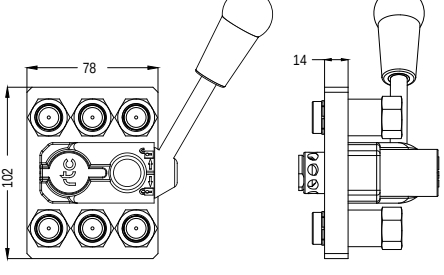
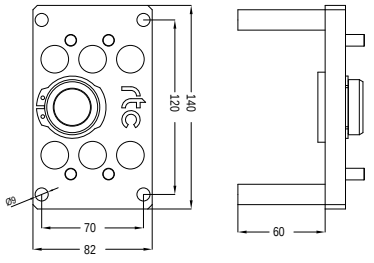
Applications

Aluminium die casting
Test units
Plastics industry / cooling heating

Aplicaciones

Fundición a presión de aluminio
Unidades de ensayo
Industria del plástico / refrigeración calefacción

rtc TYPE M 090.09 Flow diameter 9 mm / Diametro de flujo 9 mm

TYPE M 090.09		Mobile side / Lado Prensa		Item code / No. Parte	
↔ 3		Standard hose Manguera Estandar	↔ ↔ ↔ Ø10 ↔ ↔ ↔ Ø12 (Full flow) ↔ ↔ ↔ Ø10 ↔ ↔ ↔ Ø12	M 090.09-06 SHB 10 M 090.09-06 SHB 12 M 090.09-06 SHF 10 M 090.09-06 SHF 12	
		Push to connect Manguera Push-lock	↔ ↔ ↔ Ø10 ↔ ↔ ↔ Ø13 (Full flow) ↔ ↔ ↔ Ø10 ↔ ↔ ↔ Ø13	M 090.09-06 SPB 10 M 090.09-06 SPB 13 M 090.09-06 SPF 10 M 090.09-06 SPF 13	
		Female thread Rosca Hembra	↔ ↔ ↔ BSP 3/8 ↔ ↔ ↔ NPT 3/8 (Full flow) ↔ ↔ ↔ BSP 3/8 ↔ ↔ ↔ NPT 3/8	M 090.09-06 SFB 17 M 090.09-06 SNB 17 M 090.09-06 SFF 17 M 090.09-06 SNF 17	
TYPE K 090.09		Mould side / Lado Molde		Item code / No. Parte	
↔ 3		Plate for 6 lines / Placa para 6 Lineas		K 090.09-06	
					

Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 090.09

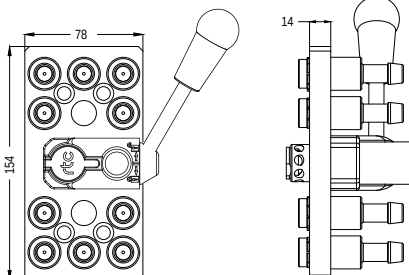
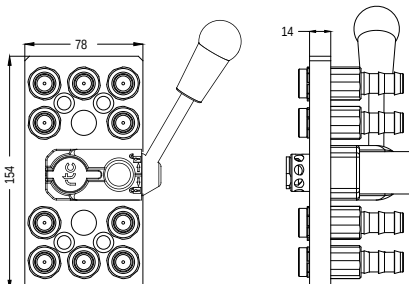
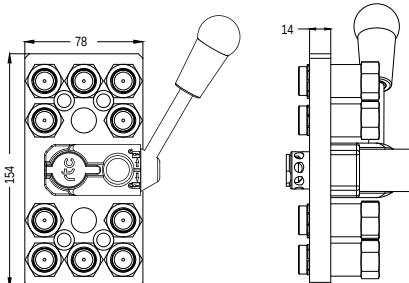
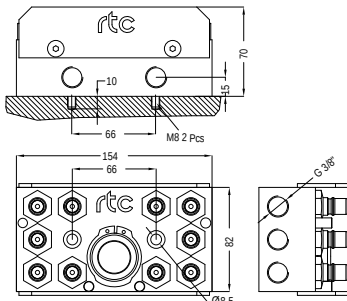


TYPE M 090.09		Mobile side / Lado Prensa		Item code / No. Parte	
↔ 4		Standard hose Manguera Estandar	↔ ↔ Ø10 ↔ ↔ Ø12 (Full flow) ↔ ↔ Ø10 ↔ ↔ Ø12	M 090.09-08 SHB 10 M 090.09-08 SHB 12 M 090.09-08 SHF 10 M 090.09-08 SHF 12	
		Push to connect Manguera Push-lock	↔ ↔ Ø10 ↔ ↔ Ø13 (Full flow) ↔ ↔ Ø10 ↔ ↔ Ø13	M 090.09-08 SPB 10 M 090.09-08 SPB 13 M 090.09-08 SPF 10 M 090.09-08 SPF 13	
		Female thread Rosca Hembra	↔ ↔ BSP 3/8 ↔ ↔ NPT 3/8 (Full flow) ↔ ↔ BSP 3/8 ↔ ↔ NPT 3/8	M 090.09-08 SFB 17 M 090.09-08 SNB 17 M 090.09-08 SFF 17 M 090.09-08 SNF 17	
TYPE K 090.09		Mould side / Lado Molde		Item code / No. Parte	
↔ 4		Plate for 8 lines / Placa para 8 Lineas		K 090.09-08	



TYPE M 090.09

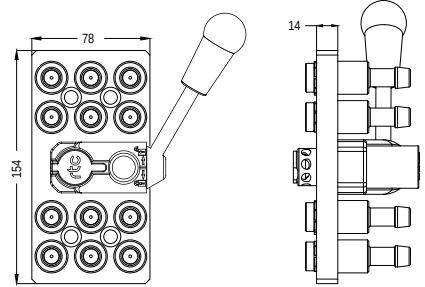
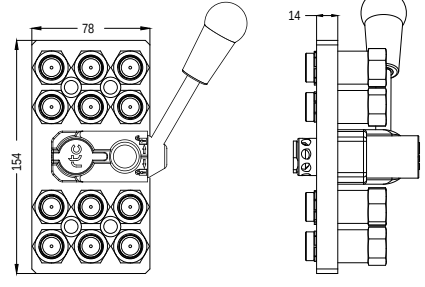
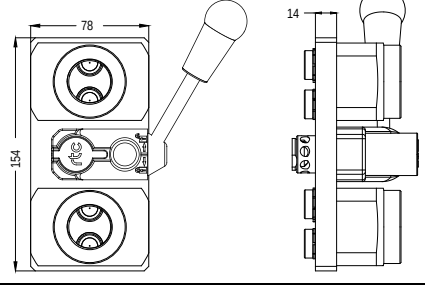
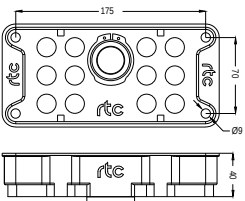
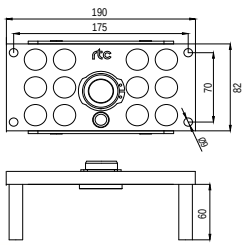
Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 090.09		Mobile side / Lado Prensa		Item code / No. Parte	
↔ 5		Standard hose Manguera Estandar	↔ ↔ Ø10 ↔ ↔ Ø12 (Full flow) ↔ ↔ Ø10 ↔ ↔ Ø12	M 090.09-10 SHB 10 M 090.09-10 SHB 12 M 090.09-10 SHF 10 M 090.09-10 SHF 12	
					
		Push to connect Manguera Push-lock	↔ ↔ Ø10 ↔ ↔ Ø13 (Full flow) ↔ ↔ Ø10 ↔ ↔ Ø13	M 090.09-10 SPB 10 M 090.09-10 SPB 13 M 090.09-10 SPF 10 M 090.09-10 SPF 13	
					
	Female thread Rosca Hembra	↔ ↔ BSP 3/8 ↔ ↔ NPT 3/8 (Full flow) ↔ ↔ BSP 3/8 ↔ ↔ NPT 3/8	M 090.09-10 SFB 17 M 090.09-10 SNB 17 M 090.09-10 SFF 17 M 090.09-10 SNF 17		
					
TYPE K 090.09		Mould side / Lado Molde		Item code / No. Parte	
↔ 5		Plate with 10 plugs Platte mit 10 Lineas	↔ ↔ BSP 3/8 (Full flow) ↔ ↔ BSP 3/8	K 090.09-10 PMB 17 K 090.09-10 PMF 17	
					

Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 090.09



TYPE M 090.09		Mobile side / Lado Prensa		Item code / No. Parte	
		Standard hose Manguera Estandar		 (Full flow) 	Ø10 M 090.09-12 SHB 10 Ø12 M 090.09-12 SHB 12 Ø10 M 090.09-12 SHF 10 Ø12 M 090.09-12 SHF 12
					
		Push to connect Manguera Push-lock		 (Full flow) 	Ø10 M 090.09-12 SPB 10 Ø13 M 090.09-12 SPB 13 Ø10 M 090.09-12 SPF 10 Ø13 M 090.09-12 SPF 13
					
		Female thread Rosca Hembra		 (Full flow) 	BSP 3/8 M 090.09-12 SFB 17 NPT 3/8 M 090.09-12 SNB 17 BSP 3/8 M 090.09-12 SFF 17 NPT 3/8 M 090.09-12 SNF 17
					
		Female thread collector Colector Rosca Hembra		 BSP 1 NPT 1	M 090.09-12 C 33 M 090.09-12 CN 33
					
TYPE K 090.09		Mould side / Lado Molde		Item code / No. Parte	
		K 090.09-12 AD		Plate for 12 lines / Platte mit 12 Lineas	
				 	

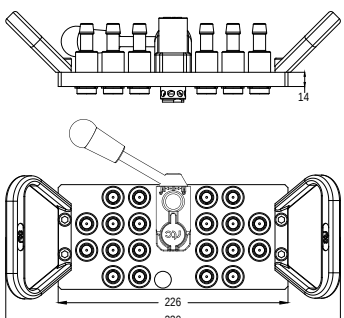
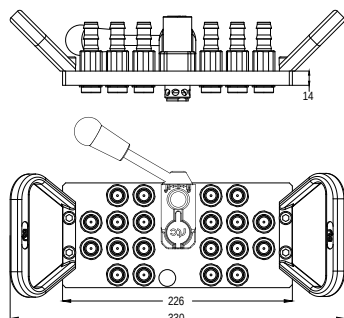
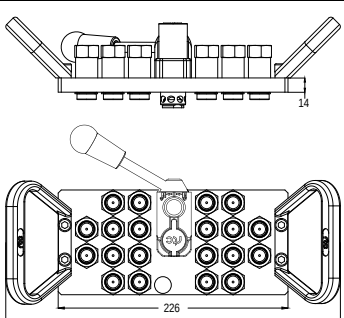
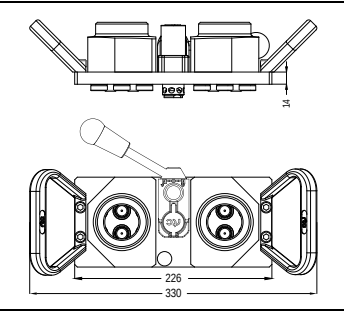
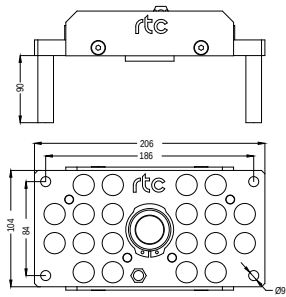
rtc TYPE M 090.09 Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 090.09		Mobile side / Lado Prensa		Item code / No. Parte	
8	103 154				

Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 090.09

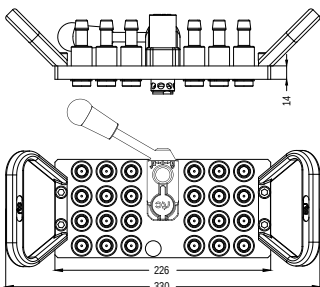
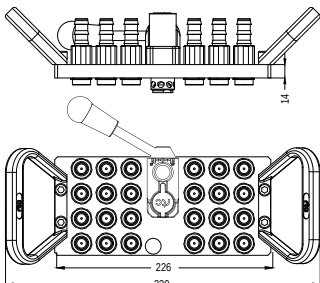
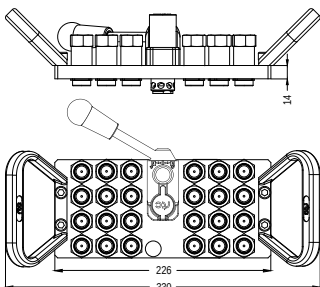
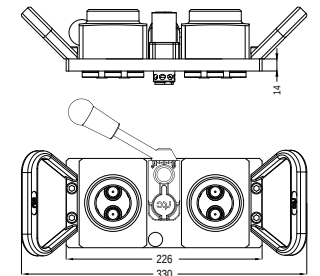
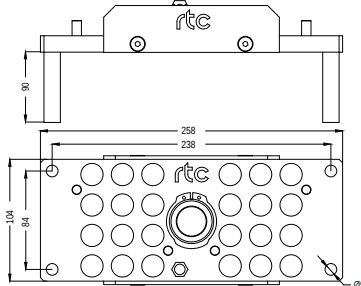


TYPE M 090.09		Mobile side / Lado Prensa		Item code / No. Parte		
10 ↔ 10		Standard hose Manguera Estandar	 Ø10  Ø12 (Full flow)  Ø10 (Full flow)  Ø12	M 090.09-20 SHB 10 M 090.09-20 SHB 12 M 090.09-20 SHF 10 M 090.09-20 SHF 12		
						
			Push to connect Manguera Push-lock	 Ø10  Ø13 (Full flow)  Ø10 (Full flow)  Ø13	M 090.09-20 SPB 10 M 090.09-20 SPB 13 M 090.09-20 SPF 10 M 090.09-20 SPF 13	
						
10 ↔ 10		Female thread Rosca Hembra	 BSP 3/8  NPT 3/8 (Full flow)  BSP 3/8 (Full flow)  NPT 3/8	M 090.09-20 SFB 17 M 090.09-20 SNB 17 M 090.09-20 SFF 17 M 090.09-20 SNF 17		
						
			Female thread collector Colector Rosca Hembra	 BSP 1.1/4  NPT 1.1/4	M 090.09-20 C 42 M 090.09-20 CN 42	
						
TYPE K 090.09		Mould side / Lado Molde		Item code / No. Parte		
10 ↔ 10		Plate for 20 lines / Placa para 20 Lineas		K 090.09-20		
						



TYPE M 090.09

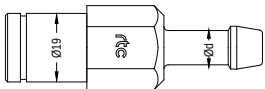
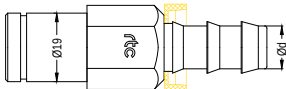
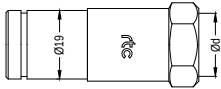
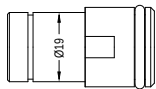
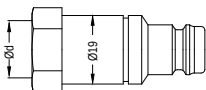
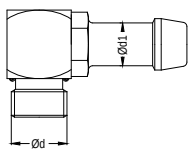
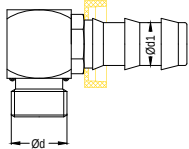
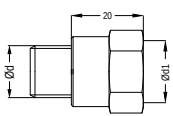
Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 090.09		Mobile side / Lado Prensa		Item code / No. Parte	
12 ↔ 12		Standard hose Manguera Estandar  Ø10  Ø12 (Full flow)  Ø10  Ø12	M 090.09-24 SHB 10 M 090.09-24 SHB 12 M 090.09-24 SHF 10 M 090.09-24 SHF 12		
					
			Push to connect Manguera Push-lock  Ø10  Ø13 (Full flow)  Ø10  Ø13	M 090.09-24 SPB 10 M 090.09-24 SPB 13 M 090.09-24 SPF 10 M 090.09-24 SPF 13	
					
12 ↔ 12		Female thread Rosca Hembra  BSP 3/8  NPT 3/8 (Full flow)  BSP 3/8  NPT 3/8	M 090.09-24 SFB 17 M 090.09-24 SNB 17 M 090.09-24 SFF 17 M 090.09-24 SNF 17		
					
			Female thread collector Colector Rosca Hembra  BSP 1-1/4  NPT 1-1/4	M 090.09-24 C 42 M 090.09-24 CN 42	
					
TYPE K 090.09		Mould side / Lado Molde		Item code / No. Parte	
12 ↔ 12		Plate for 24 lines / Placa para 24 Lineas		K 090.09-24	
					

Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 090.09



TYPE M 090.09	Sockets	Connection / Conexión	Item code / No. Parte
	Standard hose Manguera Estandar	 Ø10  Ø12 (Full flow)  Ø10  Ø12	M 090.09 SHB 10 M 090.09 SHB 12 M 090.09 SHF 10 M 090.09 SHF 12
		 Ø10  Ø13 (Full flow)  Ø10  Ø13	M 090.09 SPB 10 M 090.09 SPB 13 M 090.09 SPF 10 M 090.09 SPF 13
		 BSP 3/8  NPT 3/8 (Full flow)  BSP 3/8  NPT 3/8	M 090.09 SFB 17 M 090.09 SNB 17 M 090.09 SFF 17 M 090.09 SNF 17
			M 090.09 SAB 00
TYPE M 090.09	Plugs	Connection / Conexión	Item code / No. Parte
	Female thread Rosca Hembra	 BSP 3/8  NPT 3/8 (Full flow)  BSP 3/8  NPT 3/8	M 090.09 PFB 17 M 090.09 PNB 17 M 090.09 PFF 17 M 090.09 PNF 17
TYPE M 090.09	Adapters elbow / Adaptadores de codo	Connection / Conexión	Item code / No. Parte
	Standard hose Manguera Estandar	BSP 3/8 → Ø10 NPT 3/8 → Ø12	EBH 17/10-90 EBH 17/12-90 EBH 17T/10-90 EBH 17T/12-90
		BSP 3/8 → Ø10 NPT 3/8 → Ø13	EBP 17/10-90 EBP 17/13-90 EBP 17T/10-90 EBP 17T/13-90
		TE 17-20 BSP 3/8" Male (Ød) - BSP 3/8" Female (Ød1) Extention BSP 3/8" Rosca Macho (Ød) - BSP 3/8" Rosca Hembra (Ød1) Extensión TE 17-17N-20 BSP 3/8" Male (Ød) - NPT 3/8" Female (Ød1) Extention BSP 3/8" Rosca Macho (Ød) - NPT 3/8" Rosca Hembra (Ød1) Extensión TE 17T-17N-20 NPT 3/8" Male (Ød) - NPT 3/8" Female (Ød1) Extention NPT 3/8" Rosca Macho (Ød) - NPT 3/8" Rosca Hembra (Ød1) Extensión	

rtc[®]
COUPLING TECHNOLOGY



AMERICAN SERIES / SERIE AMERICANA

M099
rtc TYPE

Water Multi Coupling For
International Plug Profile !



rtc Multicoupling systems / rtc Sistema Multiconexion type M099



Type	Max.Working Pressure Max. Presión de Trabajo	Flow size Diametro de Flujo	Connections Lineas	Circuits Circuitos
rtc M099.09	16 bar	09	6 / 8 / 10 / 12 / 16 / 20 / 24	3 / 4 / 5 / 6 / 8 / 10 / 12
Temperature Range - Rango de Temperatura For oil / bei Öl -10°C +200°C (+14°F +392°F) FPM (V) For water / bei Wasser -10°C +160°C (+14°F +320°F) FPM (V)				



Specification

Connecting and disconnecting the circuits in one operation for quick mold change

Colour coded plates for circuit definition

Especificacion

Conexión y desconexión de los circuitos en una sola operación para un cambio rápido de moldes.

Placas con códigos de color para la definición de los circuitos

Applications

Aluminium die casting
Test units
Plastics industry / cooling heating

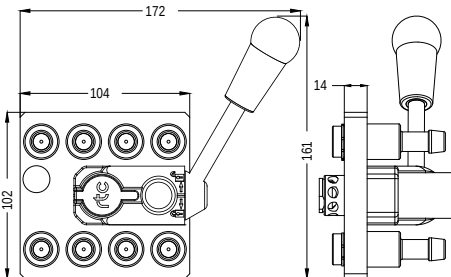
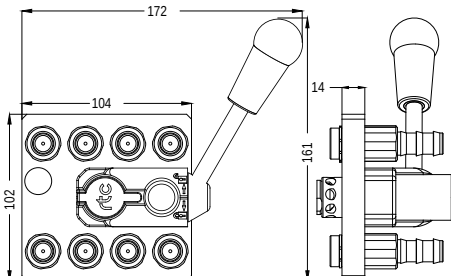
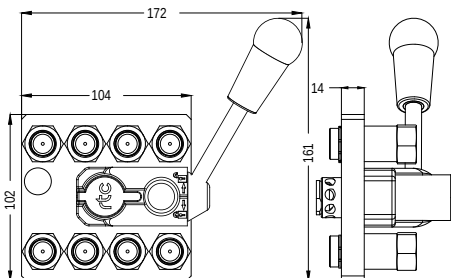
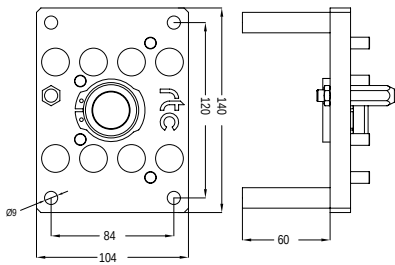
Aplicaciones

Fundición a presión de aluminio
Unidades de ensayo
Industria del plástico / refrigeración calefacción

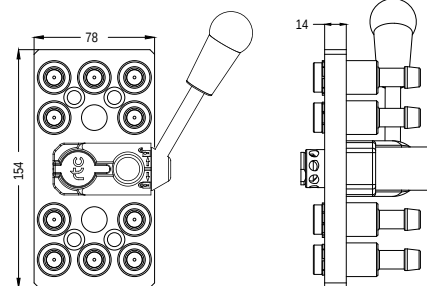
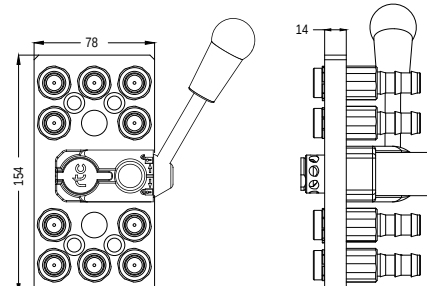
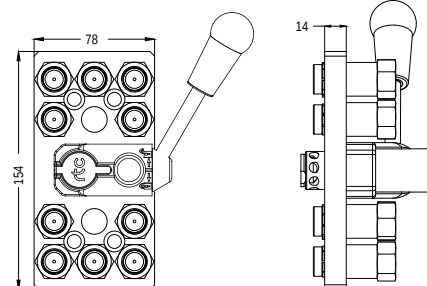
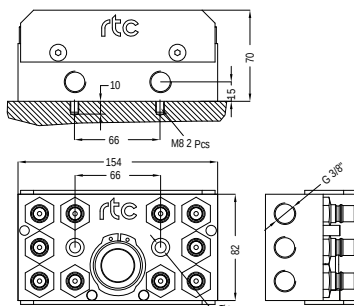
Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 099.09



TYPE M 099.09		Mobile side / Lado Prensa		Item code / No. Parte	
↔ 4		Standard hose Manguera Estandar	↔ Ø10 ↔ Ø12 (Full flow) ↔ Ø10 ↔ Ø12	M 099.09-08 SHB 10 M 099.09-08 SHB 12 M 099.09-08 SHF 10 M 099.09-08 SHF 12	
		Push to connect Manguera Push-lock	↔ Ø10 ↔ Ø13 (Full flow) ↔ Ø10 ↔ Ø13	M 099.09-08 SPB 10 M 099.09-08 SPB 13 M 099.09-08 SPF 10 M 099.09-08 SPF 13	
		Female thread Rosca Hembra	↔ BSP 3/8 ↔ NPT 3/8 (Full flow) ↔ BSP 3/8 ↔ NPT 3/8	M 099.09-08 SFB 17 M 099.09-08 SNB 17 M 099.09-08 SFF 17 M 099.09-08 SNF 17	
TYPE K 099.09		Mould side / Lado Molde		Item code / No. Parte	
↔ 4		Plate for 8 lines / Placa para 8 Lineas		K 099.09-08	
					

rtc TYPE M 099.09 Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 099.09		Mobile side / Lado Prensa		Item code / No. Parte		
↔ 5		Standard hose Manguera Estandar	↔ ↔ ↔ Ø10 Ø12 (Full flow) ↔ Ø10 Ø12	M 099.09-10 SHB 10 M 099.09-10 SHB 12 M 099.09-10 SHF 10 M 099.09-10 SHF 12		
		Push to connect Manguera Push-lock	↔ ↔ ↔ Ø10 Ø13 (Full flow) ↔ Ø10 Ø13	M 099.09-10 SPB 10 M 099.09-10 SPB 13 M 099.09-10 SPF 10 M 099.09-10 SPF 13		
		Female thread Rosca Hembra	↔ ↔ ↔ BSP 3/8 NPT 3/8 (Full flow) ↔ BSP 3/8 NPT 3/8	M 099.09-10 SFB 17 M 099.09-10 SNB 17 M 099.09-10 SFF 17 M 099.09-10 SNF 17		
	TYPE K 099.09		Mould side / Lado Molde		Item code / No. Parte	
	↔ 5		Plate with 10 plugs Platte mit 10 Lineas	↔ ↔ ↔ BSP 3/8 (Full flow) ↔ BSP 3/8	K 099.09-10 PMB 17 K 099.09-10 PMF 17	

Flow diameter 9 mm / Diametro de Flujo 9 mm

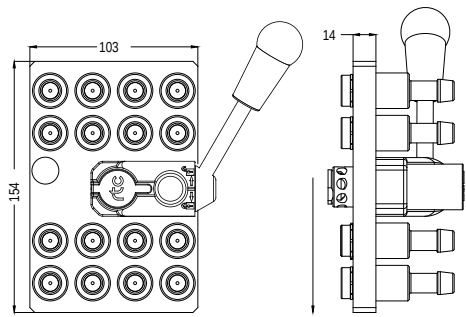
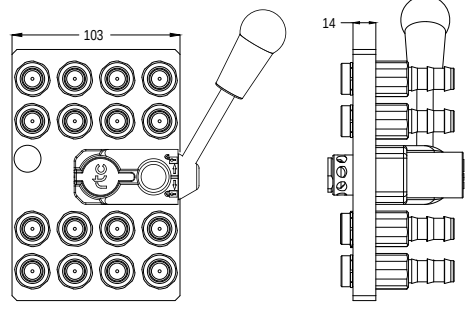
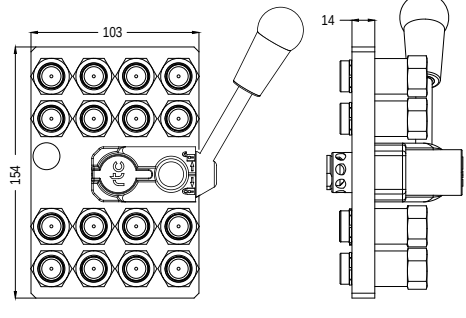
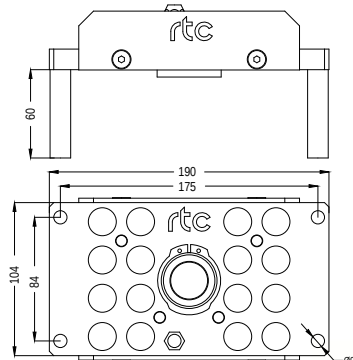
TYPE M 099.09



TYPE M 099.09		Mobile side / Lado Prensa		Item code / No. Parte	
6	78 154 14	Standard hose Manguera Estandar	(Full flow) Ø10 Ø12 Ø10 Ø12	M 099.09-12 SHB 10 M 099.09-12 SHB 12 M 099.09-12 SHF 10 M 099.09-12 SHF 12	
	78 154 14	Push to connect Manguera Push-Lock	(Full flow) Ø10 Ø13 Ø10 Ø13	M 099.09-12 SPB 10 M 099.09-12 SPB 13 M 099.09-12 SPF 10 M 099.09-12 SPF 13	
	78 154 14	Female thread Rosca Hembra	(Full flow) BSP 3/8 NPT 3/8 BSP 3/8 NPT 3/8	M 099.09-12 SFB 17 M 099.09-12 SNB 17 M 099.09-12 SFF 17 M 099.09-12 SNF 17	
	78 154 14	Female thread collector Colector Rosca Hembra	BSP 1 NPT 1	M 099.09-12 C 33 M 099.09-12 CN 33	

TYPE K 099.09		Mould side / Lado Molde		Item code / No. Parte	
6	K 099.09-12 AD		Plate for 12 lines / Platte mit 12 Lineas	K 099.09-12	
	175 60 60	190 175 70			

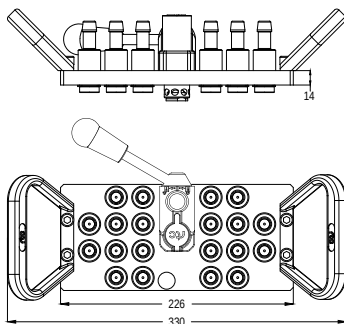
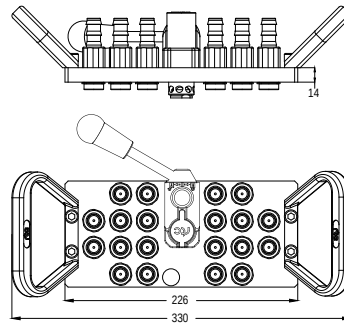
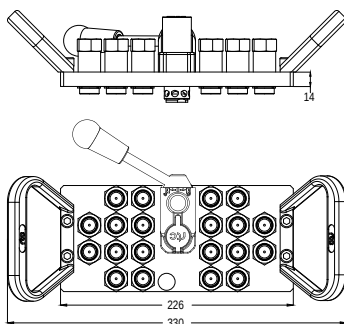
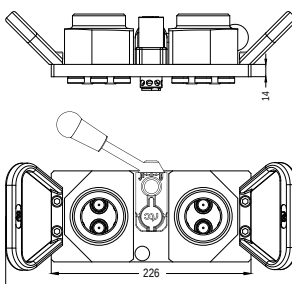
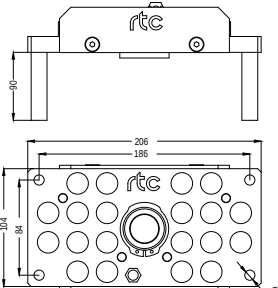
rtc TYPE M 099.09 Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 099.09		Mobile side / Lado Prensa		Item code / No. Parte	
↔ 8		Standard hose Manguera Estandar	↔ ↔ ↔ (Full flow) ↔ Ø10 Ø12 Ø10 Ø12	M 099.09-16 SHB 10 M 099.09-16 SHB 12 M 099.09-16 SHF 10 M 099.09-16 SHF 12	
		Push to connect Manguera Push-lock	↔ ↔ ↔ (Full flow) ↔ Ø10 Ø13 Ø10 Ø13	M 099.09-16 SPB 10 M 099.09-16 SPB 13 M 099.09-16 SPF 10 M 099.09-16 SPF 13	
		Female thread Rosca Hembra	↔ ↔ ↔ (Full flow) ↔ BSP 3/8 NPT 3/8 BSP 3/8 NPT 3/8	M 099.09-16 SFB 17 M 099.09-16 SNB 17 M 099.09-16 SFF 17 M 099.09-16 SNF 17	
TYPE K 099.09		Mould side / Lado Molde		Item code / No. Parte	
↔ 8		Plate for 16 lines / Placa para 16 Lineas		K 099.09-16	
					

Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 099.09



TYPE M 099.09	Mobile side / Lado Prensa		Item code / No. Parte
10 ↔ 10		Standard hose Manguera Estandar Ø10 Ø12 (Full flow) Ø10 Ø12	M 099.09-20 SHB 10 M 099.09-20 SHB 12 M 099.09-20 SHF 10 M 099.09-20 SHF 12
			
		Push to connect Manguera Push-lock Ø10 Ø13 (Full flow) Ø10 Ø13	M 099.09-20 SPB 10 M 099.09-20 SPB 13 M 099.09-20 SPF 10 M 099.09-20 SPF 13
			
10 ↔ 10		Female thread Rosca Hembra BSP 3/8 NPT 3/8 (Full flow) BSP 3/8 NPT 3/8	M 099.09-20 SFB 17 M 099.09-20 SNB 17 M 099.09-20 SFF 17 M 099.09-20 SNF 17
			
10 ↔ 10		Female thread collector Colector Rosca Hembra BSP 1.1/4 NPT 1.1/4	M 099.09-20 C 42 M 099.09-20 CN 42
			
TYPE K 099.09	Mould side / Lado Molde		Item code / No. Parte
10 ↔ 10		Plate for 20 lines / Placa para 20 Lineas	K 099.09-20
			



TYPE M 099.09

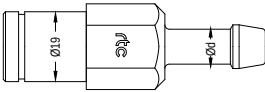
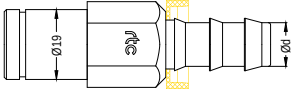
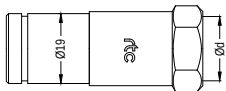
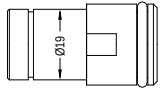
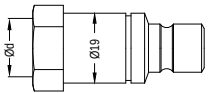
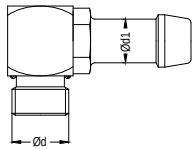
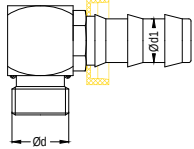
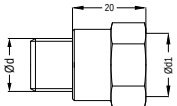
Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 099.09	Mobile side / Lado Prensa		Item code / No. Parte	
12 ↔ 12		Standard hose Manguera Estandar	Ø10 Ø12 (Full flow) Ø10 Ø12	M 099.09-24 SHB 10 M 099.09-24 SHB 12 M 099.09-24 SHF 10 M 099.09-24 SHF 12
		Push to connect Manguera Push-lock	Ø10 Ø13 (Full flow) Ø10 Ø13	M 099.09-24 SPB 10 M 099.09-24 SPB 13 M 099.09-24 SPF 10 M 099.09-24 SPF 13
		Female thread Rosca Hembra	BSP 3/8 NPT 3/8 (Full flow) BSP 3/8 NPT 3/8	M 099.09-24 SFB 17 M 099.09-24 SNB 17 M 099.09-24 SFF 17 M 099.09-24 SNF 17
		Female thread collector Colector Rosca Hembra	BSP 1-1/4 NPT 1-1/4	M 099.09-24 C 42 M 099.09-24 CN 42
TYPE K 099.09	Mould side / Lado Molde		Item code / No. Parte	
12 ↔ 12		Plate for 24 lines / Placa para 24 Lineas		K 099.09-24

Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 099.09



TYPE M 099.09	Sockets / Kupplungen		Connection / Conexión	Item code / No. Parte
	Standard hose Manguera Estandar	 	Ø10 Ø12 Ø10 Ø12	M 099.09 SHB 10 M 099.09 SHB 12 M 099.09 SHF 10 M 099.09 SHF 12
		 	Ø10 Ø13 Ø10 Ø13	M 099.09 SPB 10 M 099.09 SPB 13 M 099.09 SPF 10 M 099.09 SPF 13
		 	BSP 3/8 NPT 3/8 BSP 3/8 NPT 3/8	M 099.09 SFB 17 M 099.09 SNB 17 M 099.09 SFF 17 M 099.09 SNF 17
				M 099.09 SAB 00
TYPE M 099.09	Plugs / Nippel		Connection / Conexión	Item code / No. Parte
	Female thread Rosca Hembra	 	BSP 3/8 NPT 3/8 BSP 3/8 NPT 3/8	M 099.09 PFB 17 M 099.09 PNB 17 M 099.09 PFF 17 M 099.09 PNF 17
TYPE M 099.09	Adapters elbow / Adapter Winkel		Connection / Conexión	Item code / No. Parte
	Standard hose Manguera Estandar	BSP 3/8 → NPT 3/8 →	Ø10 Ø12 Ø10 Ø12	EBH 17/10-90 EBH 17/12-90 EBH 17T/10-90 EBH 17T/12-90
		BSP 3/8 → NPT 3/8 →	Ø10 Ø13 Ø10 Ø13	EBP 17/10-90 EBP 17/13-90 EBP 17T/10-90 EBP 17T/13-90
		TE 17-20 BSP 3/8" Male (Ød) - BSP 3/8" Female (Ød1) Extension Extensión BSP 3/8" Rosca Macho (Ød) - BSP 3/8" Rosca Hembra (Ød1) TE 17-17N-20 BSP 3/8" Male (Ød) - NPT 3/8" Female (Ød1) Extension Extensión BSP 3/8" Rosca Macho (Ød) - NPT 3/8" Rosca Hembra (Ød1) TE 17T-17N-20 NPT 3/8" Male (Ød) - NPT 3/8" Female (Ød1) Extension Extensión NPT 3/8" Rosca Macho (Ød) - NPT 3/8" Rosca Hembra (Ød1)		

rtc[®]
COUPLING TECHNOLOGY



FREANCH SERIES / SERIE FRANCESA

M101
rtc TYPE

rtc Multicoupling systems
rtc Sistema Multiconexion type M101



rtc Multicoupling systems / rtc Sistema Multiconexion type M101



Type	Max. Working Pressure Max. Presión de Trabajo	Flow size Diametro de Flujo	Connections Lineas	Circuits Circuitos
rtc M101.06	16 bar	06	6 / 12 / 16 / 20 / 24	3 / 6 / 8 / 10 / 12
rtc M101.09	16 bar	09	6 / 8 / 10 / 12 / 16 / 20 / 24	3 / 4 / 5 / 6 / 8 / 10 / 12
rtc M101.10	16 bar	10	3 / 4 / 5 / 6 / 8 / 10 / 12	3 / 4 / 5 / 6 / 8 / 10 / 12
rtc M101.12	16 bar	12	3 / 5 / 6 / 9 / 10 / 12	3 / 5 / 6 / 9 / 10 / 12
rtc M101.16	16 bar	16	5 / 6	5 / 6

Temperature Range - Rango de Temperatura

For oil / bei Öl -10°C +200°C (+14°F +392°F) FPM (V)
For water / bei Wasser -10°C +160°C (+14°F +320°F) FPM (V)



Specification

Connecting and disconnecting the circuits in one operation for quick mold change

Colour coded plates for circuit definition
4 different sizes (Ø6, Ø9, Ø10, Ø12, Ø16)

Especificaciones

Conexión y desconexión de los circuitos en una sola operación para un cambio rápido de moldes

Placas codificadas por colores para la definición de los circuitos 4 tamaños diferentes (Ø6, Ø9, Ø10, Ø12, Ø16)

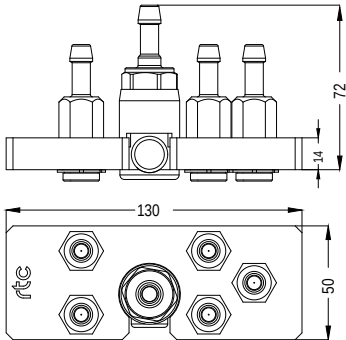
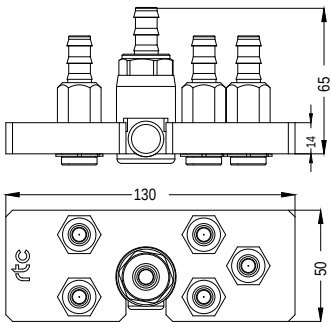
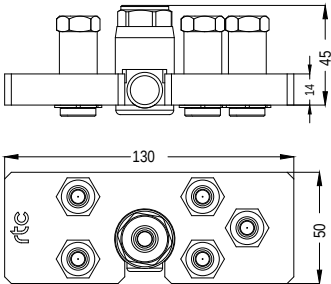
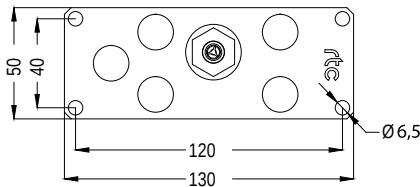
Applications

Aluminium die casting
Test units
Plastics industry / cooling heating

Aplicaciones

Fundición a presión de aluminio
Unidades de ensayo
Industria del plástico / refrigeración calefacción

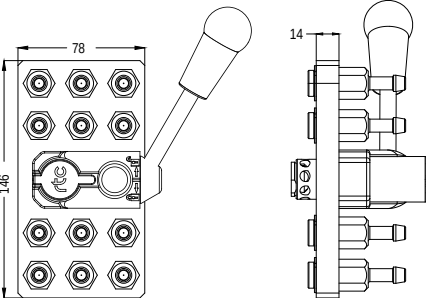
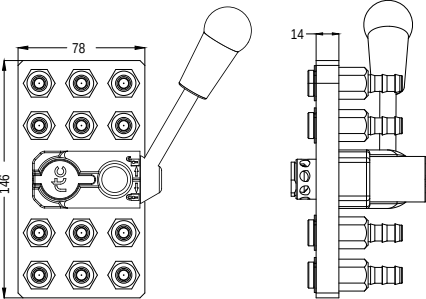
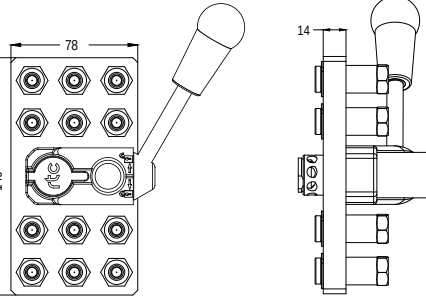
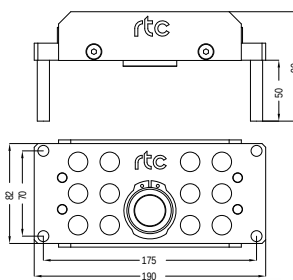
rtc TYPE M 101.06 Flow diameter 6 mm / Diametro de Flujo 6 mm

TYPE M 101.06		Mobile side / Lado Prensa		Item code / No. Parte	
3		Standard hose Manguera Estandar	Ø8 Ø10 (Full flow) Ø8 Ø10	M 101.06-06 SHB 08 M 101.06-06 SHB 10 M 101.06-06 SHF 08 M 101.06-06 SHF 10	
		Push to æconnect Manguera Push-lock	Ø8 Ø10 Ø6 Ø10 (Full flow)	M 101.06-06 SPB 06 M 101.06-06 SPB 10 M 101.06-06 SPF 06 M 101.06-06 SPF 10	
		Female thread Rosca Hembra	BSP 1/4 NPT 1/4 BSP 1/4 NPT 1/4 (Full flow)	M 101.06-06 SFB 13 M 101.06-06 SNB 13 M 101.06-06 SFF 13 M 101.06-06 SNF 13	
TYPE K 101.06		Mould side / Lado Molde		Item code / No. Parte	
3		Plate for 6 lines / Placa para 6 Lineas		K 101.06-06	
					

Flow diameter 6 mm / Diametro de Flujo 6 mm

TYPE M 101.06



TYPE M 101.06	Mobile side / Lado Prensa		Item code / No. Parte
↔ 6		Standard hose Manguera Estandar ↔ ↔ ↔ Ø8 Ø10 (Full flow) ↔ Ø8 Ø10	M 101.06-12 SHB 08 M 101.06-12 SHB 10 M 101.06-12 SHF 08 M 101.06-12 SHF 10 
		Push to connect Manguera Push-lock ↔ ↔ ↔ Ø6 Ø10 (Full flow) ↔ Ø6 Ø10	M 101.06-12 SPB 06 M 101.06-12 SPB 10 M 101.06-12 SPF 06 M 101.06-12 SPF 10 
		Female thread Rosca Hembra ↔ ↔ ↔ BSP 1/4 NPT 1/4 (Full flow) ↔ BSP 1/4 NPT 1/4	M 101.06-12 SFB 13 M 101.06-12 SNB 13 M 101.06-12 SFF 13 M 101.06-12 SNF 13 
TYPE K 101.06	Mould side / Lado Molde		Item code / No. Parte
↔ 6		Plate for 12 lines / Placa para 12 Lineas	K 101.06-12 

rtc TYPE M 101.06 Flow diameter 6 mm / Diametro de Flujo 6 mm

TYPE M 101.06		Mobile side / Lado Prensa		Item code / No. Parte	
10 ↔ 10		Standard hose Manguera Estandar	 Ø8 Ø10 (Full flow) Ø8 Ø10	M 101.06-20 SHB 08 M 101.06-20 SHB 10 M 101.06-20 SHF 08 M 101.06-20 SHF 10	
		Push to connect Manguera Push-lock	 Ø8 Ø10 (Full flow) Ø6 Ø10	M 101.06-20 SPB 06 M 101.06-20 SPB 10 M 101.06-20 SPF 06 M 101.06-20 SPF 10	
		Female thread Rosca Hembra	 BSP 1/4 NPT 1/4 (Full flow) BSP 1/4 NPT 1/4	M 101.06-20 SFB 13 M 101.06-20 SNB 13 M 101.06-20 SFF 13 M 101.06-20 SNF 13	
TYPE K 101.06		Mould side / Lado Molde		Item code / No. Parte	
10 ↔ 10		Plate for 20 lines / Placa para 20 Lineas		K 101.06-20	

TYPE M 101.06	Socket / Kupplung	Item code / No. Parte	
	Standard hose Manguera Estandar	Ø8 Ø10 (Full flow) Ø8 Ø10	M 101.06 SHB 08 M 101.06 SHB 10 M 101.06 SHF 08 M 101.06 SHF 10
	Push to connect Manguera Push-lock	Ø6 Ø10 (Full flow) Ø6 Ø10	M 101.06 SPB 06 M 101.06 SPB 10 M 101.06 SPF 06 M 101.06 SPF 10
	Female thread Rosca Hembra	BSP 1/4 NPT 1/4 (Full flow) BSP 1/4 NPT 1/4	M 101.06 SFB 13 M 101.06 SNB 13 M 101.06 SFF 13 M 101.06 SNF 13
TYPE M 101.06	Plug / Nippel	Item code / No. Parte	
	Female thread Rosca Hembra	BSP 1/4 NPT 1/4 (Full flow) BSP 1/4 NPT 1/4	M 101.06 PFB 13 M 101.06 PNB 13 M 101.06 PFF 13 M 101.06 PNF 13
TYPE M 101.06	Adapters elbow / Adapter Winkel	Item code / No. Parte	
	Standard hose Manguera Estandar	BSP 1/4 → Ø8 NPT 1/4 → Ø10 NPT 1/4 → Ø8 NPT 1/4 → Ø10	EBH 13/08-90 EBH 13/10-90 EBH 13T/08-90 EBH 13T/10-90
	Push to connect Manguera Push-lock	BSP 1/4 → Ø10 NPT 1/4 → Ø10	EBP 13/10-90 EBP 13T/10-90
		TE 13-20 BSP 1/4" Male (Ød) - BSP 1/4" Female (Ød1) Extention Extensión BSP 1/4" Rosca Macho (Ød) - BSP 1/4" Rosca Hembra (Ød1) TE 13-13N-20 BSP 1/4" Male (Ød) - NPT 1/4" Female (Ød1) Extention Extensión BSP 1/4" Rosca Macho (Ød) - NPT 1/4" Rosca Hembra (Ød1) TE 13T-13N-20 NPT 1/4" Male (Ød) - NPT 1/4" Female (Ød1) Extention Extensión NPT 1/4" Rosca Macho (Ød) - NPT 1/4" Rosca Hembra (Ød1)	

rtc TYPE M 101.09

Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 101.09		Mobile side / Lado Prensa		Item code / No. Parte	
↔ 3		Standard hose Manguera Estandar	↔ ↔ ↔ Ø10 ↔ ↔ ↔ Ø12 (Full flow) ↔ ↔ ↔ Ø10 (Full flow) ↔ ↔ ↔ Ø12	M 101.09-06 SHB 10 M 101.09-06 SHB 12 M 101.09-06 SHF 10 M 101.09-06 SHF 12	
		Push to connect Manguera Push-lock	↔ ↔ ↔ Ø10 ↔ ↔ ↔ Ø13 (Full flow) ↔ ↔ ↔ Ø10 (Full flow) ↔ ↔ ↔ Ø13	M 101.09-06 SPB 10 M 101.09-06 SPB 13 M 101.09-06 SPF 10 M 101.09-06 SPF 13	
	Female thread Rosca Hembra	↔ ↔ ↔ BSP 3/8 ↔ ↔ ↔ NPT 3/8 (Full flow) ↔ ↔ ↔ BSP 3/8 (Full flow) ↔ ↔ ↔ NPT 3/8	M 101.09-06 SFB 17 M 101.09-06 SNB 17 M 101.09-06 SFF 17 M 101.09-06 SNF 17		
TYPE K 101.09		Mould side / Lado Molde		Item code / No. Parte	
↔ 3		Plate for 6 lines / Placa para 6 Lineas		K 101.09-06	

Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 101.09



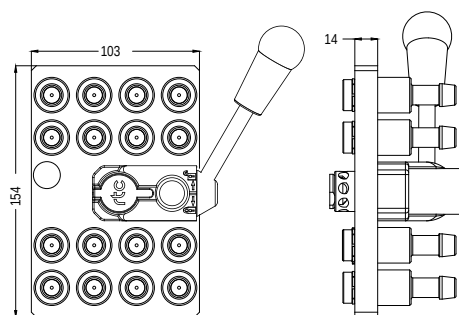
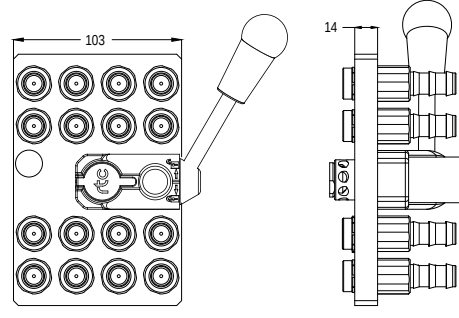
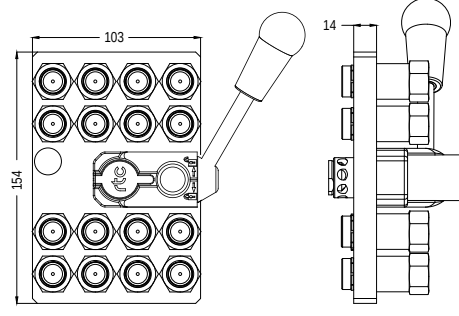
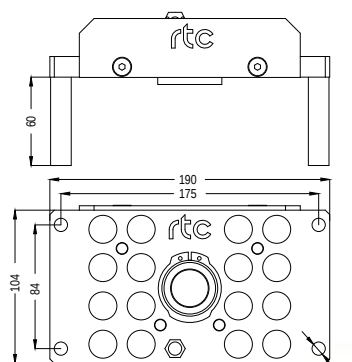
TYPE M 101.09		Mobile side / Lado Prensa		Item code / No. Parte	
↔ 4		Standard hose Manguera Estandar	↔ ↔ ↔ ↔ (Full flow) ↔ Ø10 Ø12 Ø10 Ø12	M 101.09-08 SHB 10 M 101.09-08 SHB 12 M 101.09-08 SHF 10 M 101.09-08 SHF 12	
↔ 4		Push to connect Manguera Push-lock	↔ ↔ ↔ ↔ (Full flow) ↔ Ø10 Ø13 Ø10 Ø13	M 101.09-08 SPB 10 M 101.09-08 SPB 13 M 101.09-08 SPF 10 M 101.09-08 SPF 13	
↔ 4		Female thread Rosca Hembra	↔ ↔ ↔ ↔ (Full flow) ↔ BSP 3/8 NPT 3/8 BSP 3/8 NPT 3/8	M 101.09-08 SFB 17 M 101.09-08 SNB 17 M 101.09-08 SFF 17 M 101.09-08 SNF 17	
TYPE K 101.09		Mould side / Lado Molde		Item code / No. Parte	
↔ 4		Plate for 8 lines / Placa para 8 Lineas		K 101.09-08	

rtc TYPE M 101.09 Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 101.09		Mobile side / Lado Prensa		Item code / No. Parte	
↔ 5		Standard hose Manguera Estandar	↔↔↔↔↔↔↔↔↔↔ Ø10 Ø12 (Full flow) ↔↔↔↔↔↔↔↔↔↔ Ø10 Ø12	M 101.09-10 SHB 10 M 101.09-10 SHB 12 M 101.09-10 SHF 10 M 101.09-10 SHF 12	
		Push to connect Manguera Push-lock	↔↔↔↔↔↔↔↔↔↔ Ø10 Ø13 (Full flow) ↔↔↔↔↔↔↔↔↔↔ Ø10 Ø13	M 101.09-10 SPB 10 M 101.09-10 SPB 13 M 101.09-10 SPF 10 M 101.09-10 SPF 13	
		Female thread Rosca Hembra	↔↔↔↔↔↔↔↔↔↔ BSP 3/8 NPT 3/8 (Full flow) ↔↔↔↔↔↔↔↔↔↔ BSP 3/8 NPT 3/8	M 101.09-10 SFB 17 M 101.09-10 SNB 17 M 101.09-10 SFF 17 M 101.09-10 SNF 17	
TYPE K 101.09		Mould side / Lado Molde		Item code / No. Parte	
↔ 5		Plate with 10 plugs Platte mit 10 Lineas	↔↔↔↔↔↔↔↔↔↔ BSP 3/8 (Full flow) ↔↔↔↔↔↔↔↔↔↔ BSP 3/8	K 101.09-10 PMB 17 K 101.09-10 PMF 17	

TYPE M 101.09	Mobile side / Lado Prensa		Item code / No. Parte	
		Standard hose Manguera Estandar	 (Full flow)	Ø10 M 101.09-12 SHB 10 Ø12 M 101.09-12 SHB 12 Ø10 M 101.09-12 SHF 10 Ø12 M 101.09-12 SHF 12
		Push to connect Manguera Push-lock	 (Full flow)	Ø10 M 101.09-12 SPB 10 Ø13 M 101.09-12 SPB 13 Ø10 M 101.09-12 SPF 10 Ø13 M 101.09-12 SPF 13
		Female thread Rosca Hembra	 (Full flow)	BSP 3/8 M 101.09-12 SFB 17 NPT 3/8 M 101.09-12 SNB 17 BSP 3/8 M 101.09-12 SFF 17 NPT 3/8 M 101.09-12 SNF 17
		Female thread collector Colector Rosca Hembra	 (Full flow)	BSP 1 M 101.09-12 C 33 NPT 1 M 101.09-12 CN 33
TYPE K 101.09	Mould side / Lado Molde		Item code / No. Parte	
	K 101.09-12 AD		Plate for 12 lines / Platte mit 12 Lineas	K 101.09-12

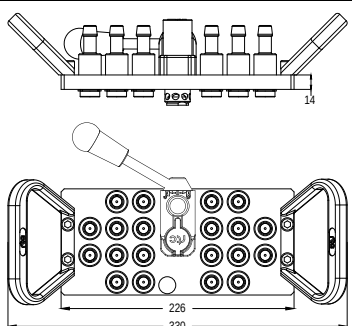
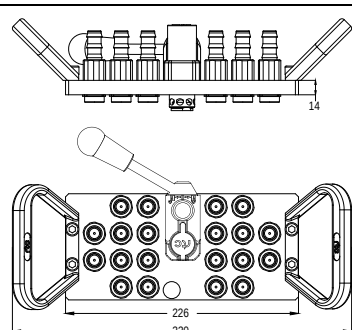
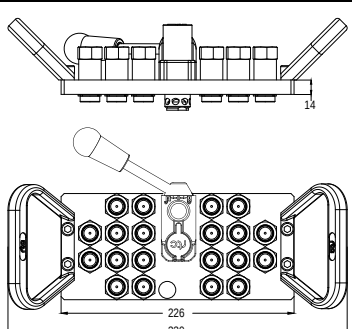
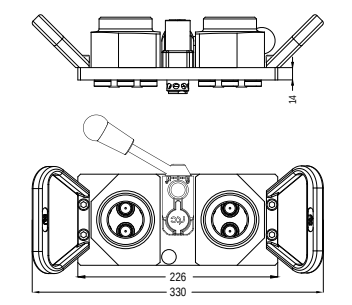
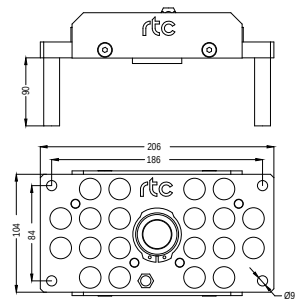
rtc TYPE M 101.09 Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 101.09		Mobile side / Lado Prensa		Item code / No. Parte
↔ 8		Standard hose Manguera Estandar	↔↔↔↔↔↔↔↔ Ø10 ↔↔↔↔↔↔↔↔ Ø12 (Full flow) ↔↔↔↔↔↔↔↔ Ø10 ↔↔↔↔↔↔↔↔ Ø12	M 101.09-16 SHB 10 M 101.09-16 SHB 12 M 101.09-16 SHF 10 M 101.09-16 SHF 12
		Push to connect Manguera Push-lock	↔↔↔↔↔↔↔↔ Ø10 ↔↔↔↔↔↔↔↔ Ø13 (Full flow) ↔↔↔↔↔↔↔↔ Ø10 ↔↔↔↔↔↔↔↔ Ø13	M 101.09-16 SPB 10 M 101.09-16 SPB 13 M 101.09-16 SPF 10 M 101.09-16 SPF 13
		Female thread Rosca Hembra	↔↔↔↔↔↔↔↔ BSP 3/8 ↔↔↔↔↔↔↔↔ NPT 3/8 (Full flow) ↔↔↔↔↔↔↔↔ BSP 3/8 ↔↔↔↔↔↔↔↔ NPT 3/8	M 101.09-16 SFB 17 M 101.09-16 SNB 17 M 101.09-16 SFF 17 M 101.09-16 SNF 17
TYPE K 101.09		Mould side / Lado Molde		Item code / No. Parte
↔ 8		Plate for 16 lines / Placa para 16 Lineas		K 101.09-16
				

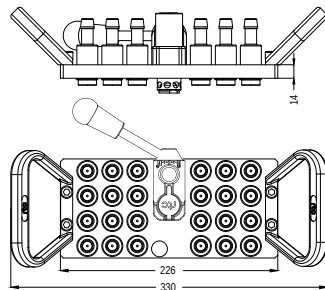
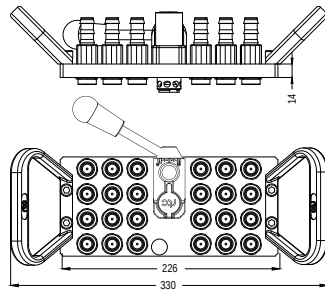
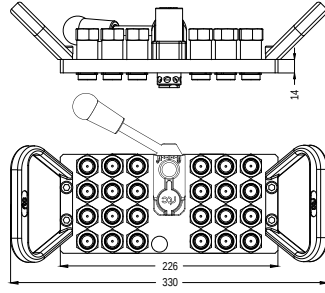
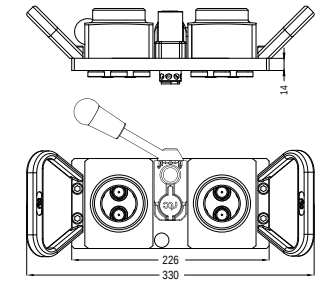
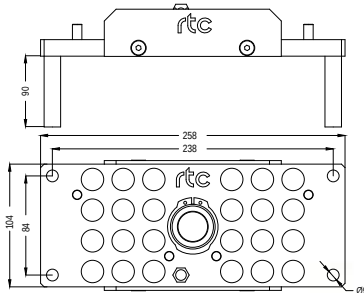
Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 101.09



TYPE M 101.09	Mobile side / Lado Prensa	Item code / No. Parte		
10 ↔ 10		Standard hose Manguera Estandar	 Ø10 Ø12 (Full flow)  Ø10 Ø12	M 101.09-20 SHB 10 M 101.09-20 SHB 12 M 101.09-20 SHF 10 M 101.09-20 SHF 12
				
		Push to connect Manguera Push-lock	 Ø10 Ø13 (Full flow)  Ø10 Ø13	M 101.09-20 SPB 10 M 101.09-20 SPB 13 M 101.09-20 SPF 10 M 101.09-20 SPF 13
				
10 ↔ 10		Female thread Rosca Hembra	 BSP 3/8 NPT 3/8 (Full flow)  BSP 3/8 NPT 3/8	M 101.09-20 SFB 17 M 101.09-20 SNB 17 M 101.09-20 SFF 17 M 101.09-20 SNF 17
				
10 ↔ 10		Female thread collector Colector Rosca Hembra	 BSP 1.1/4 NPT 1.1/4	M 101.09-20 C 42 M 101.09-20 CN 42
				
TYPE K 101.09	Mould side / Lado Molde	Item code / No. Parte		
10 ↔ 10		Plate for 20 lines / Placa para 20 Lineas	K 101.09-20	
				

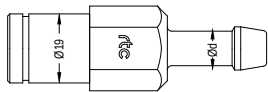
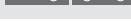
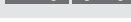
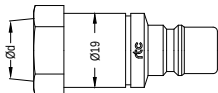
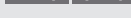
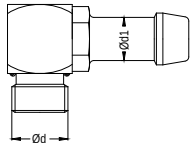
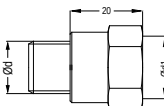
rtc TYPE M 101.09 Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 101.09	Mobile side / Lado Prensa	Item code / No. Parte		
12 ↔ 12		Standard hose Manguera Estandar	 Ø10  Ø12 (Full flow)  Ø10 (Full flow)  Ø12	M 101.09-24 SHB 10 M 101.09-24 SHB 12 M 101.09-24 SHF 10 M 101.09-24 SHF 12
		Push to connect Manguera Push-lock	 Ø10  Ø13 (Full flow)  Ø10 (Full flow)  Ø13	M 101.09-24 SPB 10 M 101.09-24 SPB 13 M 101.09-24 SPF 10 M 101.09-24 SPF 13
		Female thread Rosca Hembra	 BSP 3/8  NPT 3/8 (Full flow)  BSP 3/8 (Full flow)  NPT 3/8	M 101.09-24 SFB 17 M 101.09-24 SNB 17 M 101.09-24 SFF 17 M 101.09-24 SNF 17
		Female thread collector Colector Rosca Hembra	 BSP 1-1/4  NPT 1-1/4	M 101.09-24 C 42 M 101.09-24 CN 42
TYPE K 101.09	Mould side / Lado Molde	Item code / No. Parte		
12 ↔ 12		Plate for 24 lines / Placa para 24 Lineas	K 101.09-24	
				

Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 101.09

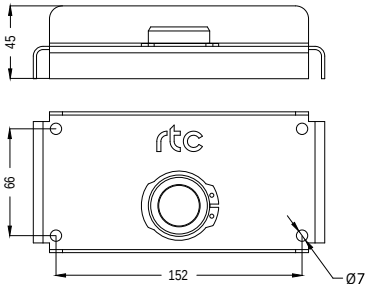
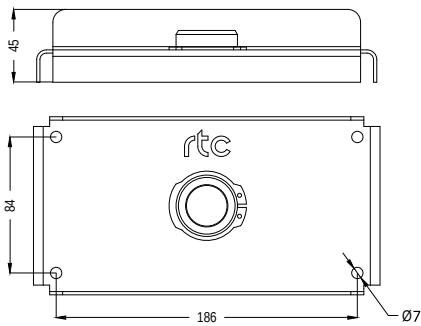


TYPE M 101.09	Sockets		Connection / Conexión	Item code / No. Parte
		Standard hose Manguera Estandar	 Ø10  Ø12 (Full flow)  Ø10  Ø12	M 101.09 SHB 10 M 101.09 SHB 12 M 101.09 SHF 10 M 101.09 SHF 12
		Push to connect Manguera Push-lock	 Ø10  Ø13 (Full flow)  Ø10  Ø13	M 101.09 SPB 10 M 101.09 SPB 13 M 101.09 SPF 10 M 101.09 SPF 13
		Female thread Rosca Hembra	 BSP 3/8  NPT 3/8 (Full flow)  BSP 3/8  NPT 3/8	M 101.09 SFB 17 M 101.09 SNB 17 M 101.09 SFF 17 M 101.09 SNF 17
		For collector Für Colector	 Ø10 (Full flow)  Ø10	M 101.09 SAB 00 M 101.09 SAF 00
TYPE M 101.09	Plugs		Connection / Conexión	Item code / No. Parte
		Female thread Rosca Hembra	 BSP 3/8  NPT 3/8 (Full flow)  BSP 3/8  NPT 3/8	M 101.09 PFB 17 M 101.09 PNB 17 M 101.09 PFF 17 M 101.09 PNF 17
		Male thread Rosca Macho	 BSP 1/2 (Full flow)  BSP 1/2	M 101.09 PMB 21 M 101.09 PMF 21
TYPE M 101.09	Adapters elbow / Adapter Winkel		Connection / Conexión	Item code / No. Parte
		Standard hose Manguera Estandar	BSP 3/8 → Ø10 Ø12 NPT 3/8 → Ø10 Ø12	EBH 17/10-90 EBH 17/12-90 EBH 17T/10-90 EBH 17T/12-90
		Push to connect Manguera Push-lock	BSP 3/8 → Ø10 Ø13 NPT 3/8 → Ø10 Ø13	EBP 17/10-90 EBP 17/13-90 EBP 17T/10-90 EBP 17T/13-90
		TE 17-20 BSP 3/8" Male (Ød) - BSP 3/8" Female (Ød1) Extension Extensión BSP 3/8" Rosca Macho (Ød) - BSP 3/8" Rosca Hembra (Ød1) TE 17-17N-20 BSP 3/8" Male (Ød) - NPT 3/8" Female (Ød1) Extension Extensión BSP 3/8" Rosca Macho (Ød) - NPT 3/8" Rosca Hembra (Ød1) TE 17T-17N-20 NPT 3/8" Male (Ød) - NPT 3/8" Female (Ød1) Extension Extensión NPT 3/8" Rosca Macho (Ød) - NPT 3/8" Rosca Hembra (Ød1)		



TYPE M 101.09

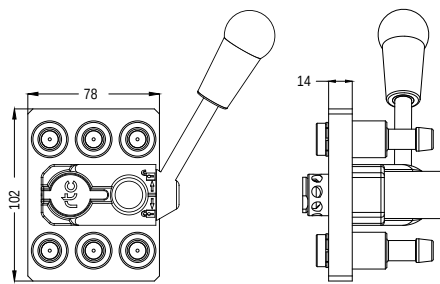
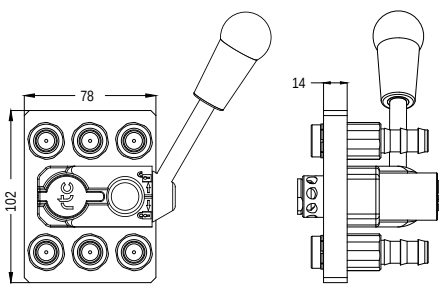
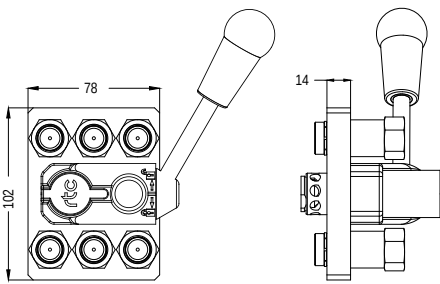
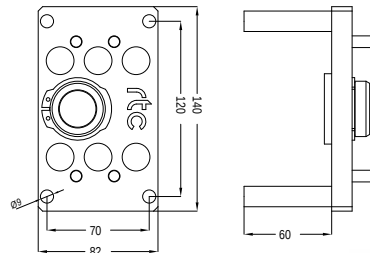
Flow diameter 9 mm / Diametro de Flujo 9 mm

TYPE M 101.09	Parking plate / Placa de aparcamiento			Item code / No. Parte
		For mobile side Para lado móvil	6 / 10 / 12	M 101.09-12 PP
				
		For mobile side Para lado móvil	8 / 16 / 20 / 24	M 101.09-24 PP
				

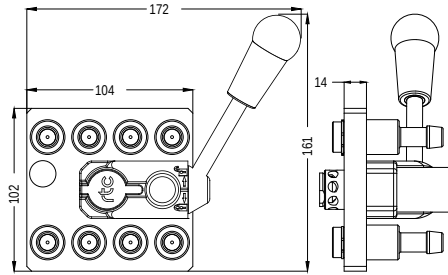
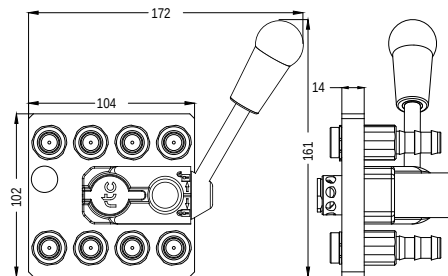
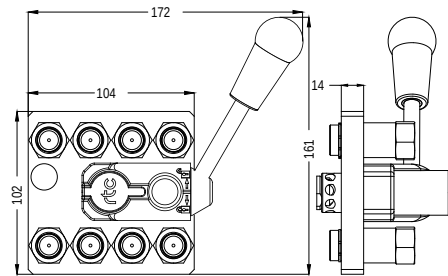
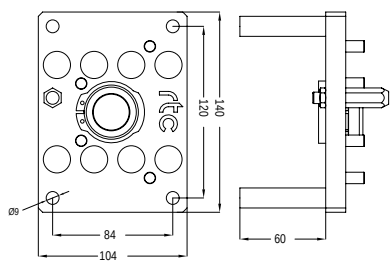
Flow diameter 10 mm / Diametro de Flujo 10 mm

TYPE M 101.10



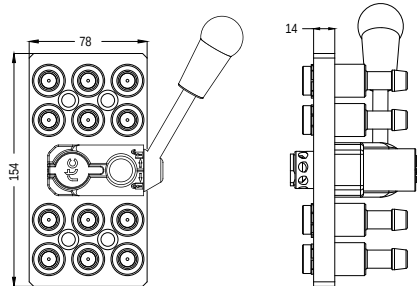
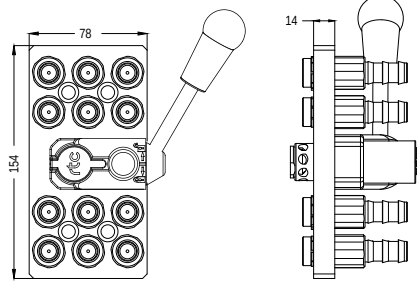
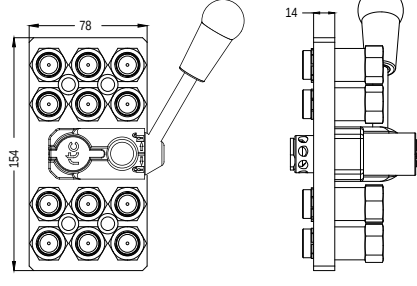
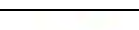
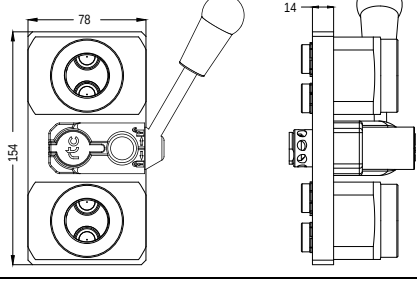
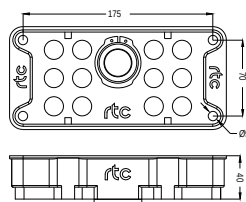
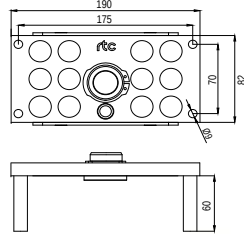
TYPE M 101.10		Mobile side / Lado Prensa		Item code / No. Parte	
↔ 3		Standard hose Manguera Estandar	↔ ↔ ↔ Ø10 Ø12 (Full flow) ↔ Ø10 Ø12	M 101.10-06 SHB 10 M 101.10-06 SHB 12 M 101.10-06 SHF 10 M 101.10-06 SHF 12	
		Push to connect Manguera Push-lock	↔ ↔ ↔ Ø10 Ø13 Ø10 Ø13 (Full flow) ↔ Ø10 Ø13	M 101.10-06 SPB 10 M 101.10-06 SPB 13 M 101.10-06 SPF 10 M 101.10-06 SPF 13	
		Female thread Rosca Hembra	↔ ↔ ↔ BSP 3/8 NPT 3/8 BSP 3/8 NPT 3/8 (Full flow) ↔ BSP 3/8 NPT 3/8	M 101.10-06 SFB 17 M 101.10-06 SNB 17 M 101.10-06 SFF 17 M 101.10-06 SNF 17	
TYPE K 101.10		Mould side / Lado Molde		Item code / No. Parte	
↔ 3		Plate for 6 lines / Placa para 6 Lineas		K 101.10-06	
					

rtc TYPE M 101.10 Flow diameter 10 mm / Diametro de Flujo 10 mm

TYPE M 101.10		Mobile side / Lado Prensa		Item code / No. Parte	
4		Standard hose Manguera Estandar	Ø10 Ø12 (Full flow) Ø10 Ø12	M 101.10-08 SHB 10 M 101.10-08 SHB 12 M 101.10-08 SHF 10 M 101.10-08 SHF 12	
		Push to connect Manguera Push-lock	Ø10 Ø13 (Full flow) Ø10 Ø13	M 101.10-08 SPB 10 M 101.10-08 SPB 13 M 101.10-08 SPF 10 M 101.10-08 SPF 13	
		Female thread Rosca Hembra	BSP 3/8 NPT 3/8 (Full flow) BSP 3/8 NPT 3/8	M 101.10-08 SFB 17 M 101.10-08 SNB 17 M 101.10-08 SFF 17 M 101.10-08 SNF 17	
TYPE K 101.10		Mould side / Lado Molde		Item code / No. Parte	
4		Plate for 8 lines / Placa para 8 Lineas	K 101.10-08		
					

FRENCH SERIES / SERIE FRANCESA

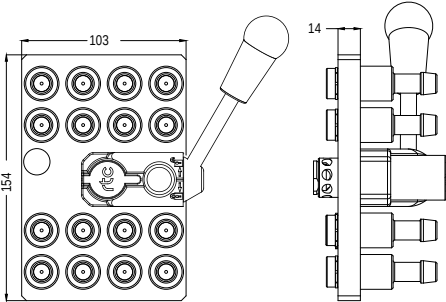
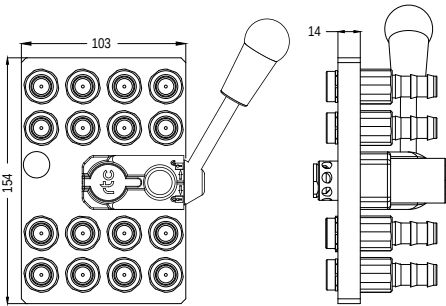
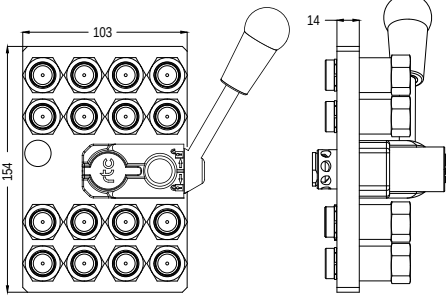
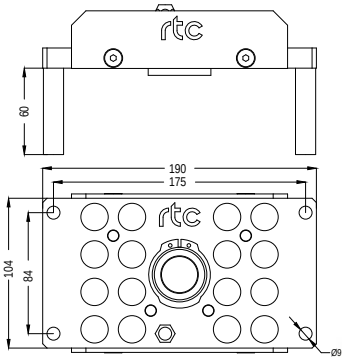
rtc TYPE M101.10 Flow diameter 10 mm / Diametro de Flujo 10 mm

TYPE M 101.10	Mobile side / Lado Prensa		Item code / No. Parte
↔ 6		Standard hose Manguera Estandar  Ø10  Ø12 (Full flow)  Ø10 (Full flow)  Ø12	M 101.10-12 SHB 10 M 101.10-12 SHB 12 M 101.10-12 SHF 10 M 101.10-12 SHF 12 
		Push to connect Manguera Push-lock  Ø10  Ø13 (Full flow)  Ø10 (Full flow)  Ø13	M 101.10-12 SPB 10 M 101.10-12 SPB 13 M 101.10-12 SPF 10 M 101.10-12 SPF 13 
		Female thread Rosca Hembra  BSP 3/8  NPT 3/8 (Full flow)  BSP 3/8 (Full flow)  NPT 3/8	M 101.10-12 SFB 17 M 101.10-12 SNB 17 M 101.10-12 SFF 17 M 101.10-12 SNF 17 
		Female thread collector Colector Rosca Hembra  BSP 1  NPT 1	M 101.10-12 C 33 M 101.10-12 CN 33 
TYPE K 101.10	Mould side / Lado Molde		Item code / No. Parte
↔ 6		K 101.10-12 AD	Plate for 12 lines / Platte mit 12 Lineas
			K 101.10-12
			

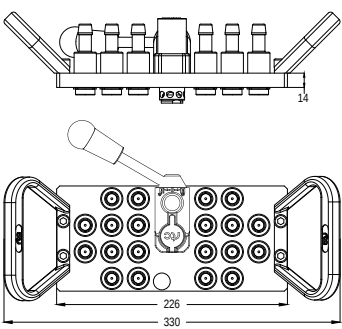
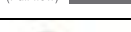
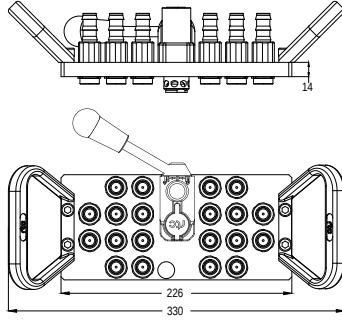
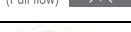
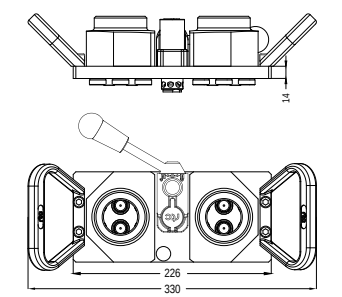
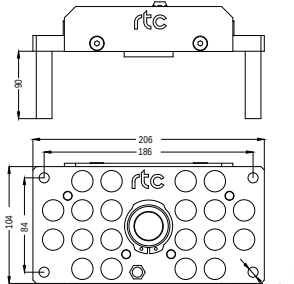
Flow diameter 10 mm / Diametro de Flujo 10 mm

TYPE M 101.10



TYPE M 101.10		Mobile side / Lado Prensa		Item code / No. Parte	
8 ↔ 8		Standard hose Manguera Estandar	 Ø10  Ø12 (Full flow)  Ø10  Ø12	M 101.10-16 SHB 10 M 101.10-16 SHB 12 M 101.10-16 SHF 10 M 101.10-16 SHF 12	
		Push to connect Manguera Push-lock	 Ø10  Ø13 (Full flow)  Ø10  Ø13	M 101.10-16 SPB 10 M 101.10-16 SPB 13 M 101.10-16 SPF 10 M 101.10-16 SPF 13	
		Female thread Rosca Hembra	 BSP 3/8  NPT 3/8 (Full flow)  BSP 3/8  NPT 3/8	M 101.10-16 SFB 17 M 101.10-16 SNB 17 M 101.10-16 SFF 17 M 101.10-16 SNF 17	
TYPE K 101.10		Mould side / Lado Molde		Item code / No. Parte	
8 ↔ 8		Plate for 16 lines / Placa para 16 Lineas		K 101.10-16	
					

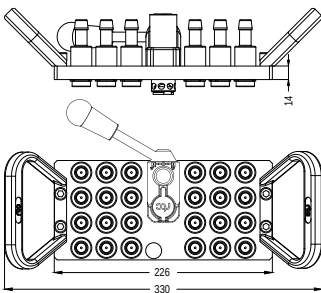
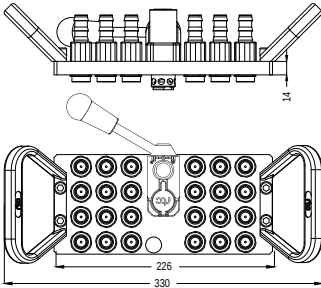
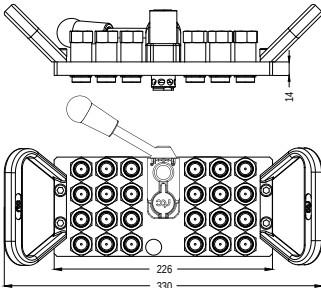
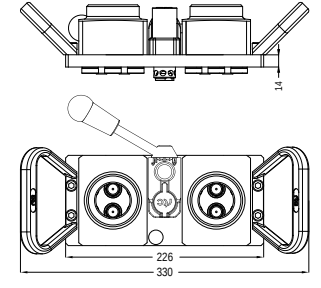
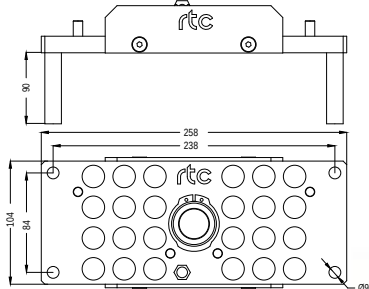
rtc TYPE M 101.10 Flow diameter 10 mm / Diametro de Flujo 10 mm

TYPE M 101.10		Mobile side / Lado Prensa		Item code / No. Parte	
10 ↔ 10		Standard hose Manguera Estandar	 Ø10  Ø12 (Full flow)  Ø10  Ø12	M 101.10-20 SHB 10 M 101.10-20 SHB 12 M 101.10-20 SHF 10 M 101.10-20 SHF 12	
	Push to connect Manguera Push-lock		 Ø10  Ø13 (Full flow)  Ø10  Ø13	M 101.10-20 SPB 10 M 101.10-20 SPB 13 M 101.10-20 SPF 10 M 101.10-20 SPF 13	
		Female thread Rosca Hembra	 BSP 3/8  NPT 3/8 (Full flow)  BSP 3/8  NPT 3/8	M 101.10-20 SFB 17 M 101.10-20 SNB 17 M 101.10-20 SFF 17 M 101.10-20 SNF 17	
			Female thread collector Colector Rosca Hembra	 BSP 1.1/4  NPT 1.1/4	
TYPE K 101.10		Mould side / Lado Molde		Item code / No. Parte	
10 ↔ 10		Plate for 20 lines / Placa para 20 Lineas		K 101.10-20	
					

Flow diameter 10 mm / Diametro de Flujo 10 mm

TYPE M 101.10



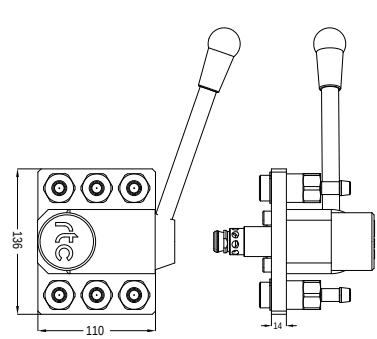
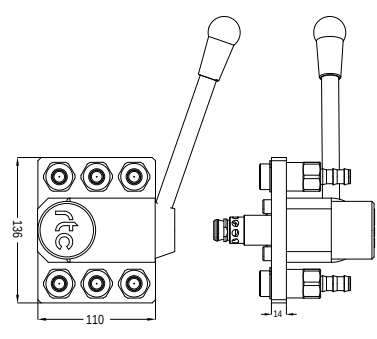
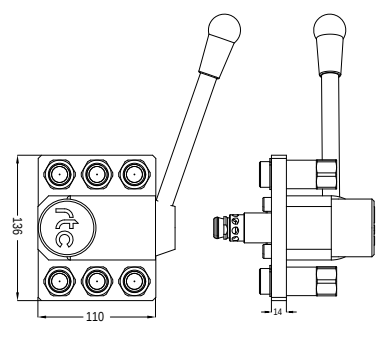
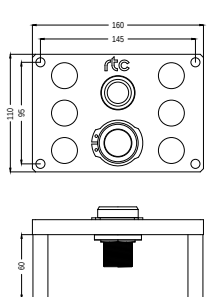
TYPE M 101.10	Mobile side / Lado Prensa		Item code / No. Parte	
12 ↔ 12		Standard hose Manguera Estandar	 Ø10 Ø12 (Full flow)  Ø10 Ø12	M 101.10-24 SHB 10 M 101.10-24 SHB 12 M 101.10-24 SHF 10 M 101.10-24 SHF 12
		Push to connect Manguera Push-lock	 Ø10 Ø13 (Full flow)  Ø10 Ø13	M 101.10-24 SPB 10 M 101.10-24 SPB 13 M 101.10-24 SPF 10 M 101.10-24 SPF 13
		Female thread Rosca Hembra	 BSP 3/8 NPT 3/8 (Full flow)  BSP 3/8 NPT 3/8	M 101.10-24 SFB 17 M 101.10-24 SNB 17 M 101.10-24 SFF 17 M 101.10-24 SNF 17
		Female thread collector Colector Rosca Hembra	 BSP 1-1/4 NPT 1-1/4	M 101.10-24 C 42 M 101.10-24 CN 42
TYPE K 101.10	Mould side / Lado Molde		Item code / No. Parte	
12 ↔ 12		Plate for 24 lines / Placa para 24 Lineas	K 101.10-24	
				

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Flow diameter 12 mm / Diámetro de flujo 12 mm

TYPE M 101.12



TYPE M 101.12		Mobile side / Lado prensa		Item code / No. Parte	
3		Standard hose Manguera estándar	Ø12 Ø16 Ø12 Ø16 (Full flow)	M 101.12-06 SHB 12 M 101.12-06 SHB 16 M 101.12-06 SHF 12 M 101.12-06 SHF 16	
		Push to connect Manguera push-lock	Ø13 Ø16 Ø13 Ø16 (Full flow)	M 101.12-06 SPB 13 M 101.12-06 SPB 16 M 101.12-06 SPF 13 M 101.12-06 SPF 16	
		Female thread Rosca hembra	BSP 1/2 NPT 1/2 BSP 1/2 NPT 1/2 (Full flow)	M 101.12-06 SFB 21 M 101.12-06 SNB 21 M 101.12-06 SFF 21 M 101.12-06 SNF 21	
					
					
					
TYPE K 101.12		Mould side / Lado molde		Item code / No. Parte	
3		Plate for 6 lines / Placa para 6 líneas	K 101.12-06		
					

rtc TYPE M 101.12 Flow diameter 12 mm / Diámetro de flujo 12 mm

TYPE M 101.12		Mobile side / Lado prensa		Item code / No. Parte	
5		Standard hose Manguera estándar	Ø12 Ø16 (Full flow) Ø12 Ø16	M 101.12-10 SHB 12 M 101.12-10 SHB 16 M 101.12-10 SHF 12 M 101.12-10 SHF 16	
		Push to connect Manguera push-lock	Ø13 Ø16 (Full flow) Ø13 Ø16	M 101.12-10 SPB 13 M 101.12-10 SPB 16 M 101.12-10 SPF 13 M 101.12-10 SPF 16	
		Female thread Rosca hembra	BSP 1/2 NPT 1/2 (Full flow) BSP 1/2 NPT 1/2	M 101.12-10 SFB 21 M 101.12-10 SNB 21 M 101.12-10 SFF 21 M 101.12-10 SNF 21	
TYPE K 101.12		Mould side / Lado molde		Item code / No. Parte	
5		Plate with 10 plugs Placa con 10 plugs	BSP 1/2 (Full flow) BSP 1/2	K 101.12-10 PMB 21 K 101.12-10 PMF 21	

Flow diameter 12 mm / Diámetro de flujo 12 mm

TYPE M 101.12

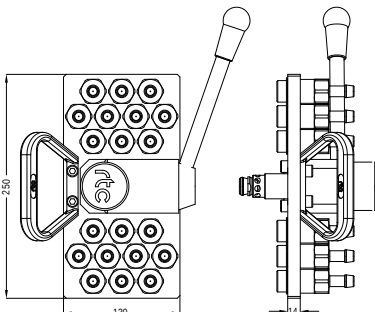
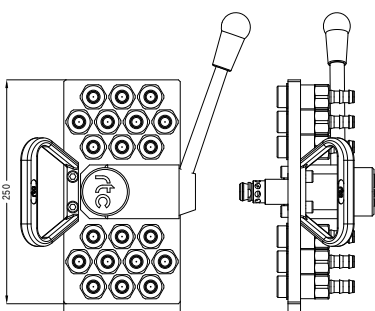
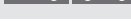
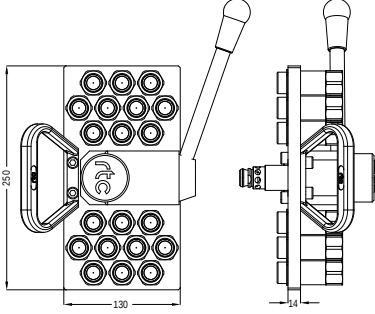
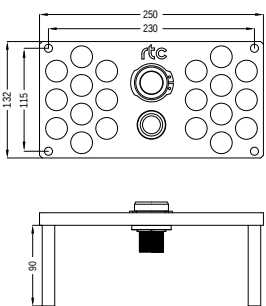


TYPE M 101.12		Mobile side / Lado prensa		Item code / No. Parte	
6		Standard hose Manguera estándar	Ø12 Ø16 Ø12 Ø16 (Full flow)	M 101.12-12 SHB 12 M 101.12-12 SHB 16 M 101.12-12 SHF 12 M 101.12-12 SHF 16	
		Push to connect Manguera push-lock	Ø13 Ø16 Ø13 Ø16 (Full flow)	M 101.12-12 SPB 13 M 101.12-12 SPB 16 M 101.12-12 SPF 13 M 101.12-12 SPF 16	
		Female thread Rosca hembra	BSP 1/2 NPT 1/2 BSP 1/2 NPT 1/2 (Full flow)	M 101.12-12 SFB 21 M 101.12-12 SNB 21 M 101.12-12 SFF 21 M 101.12-12 SNF 21	
TYPE K 101.12		Mould side / Lado molde		Item code / No. Parte	
6		Plate for 12 lines / Placa para 12 líneas	K 101.12-12		

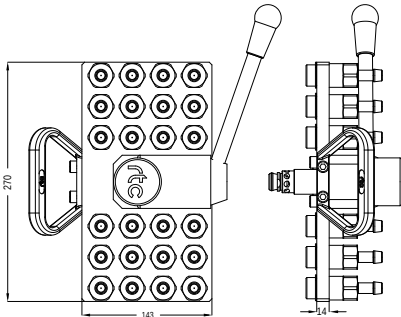
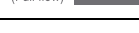
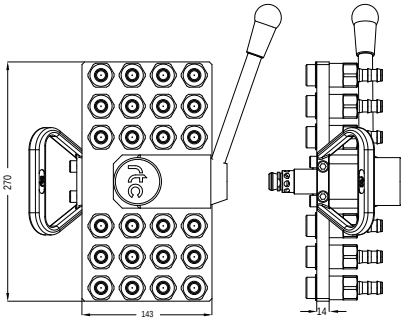
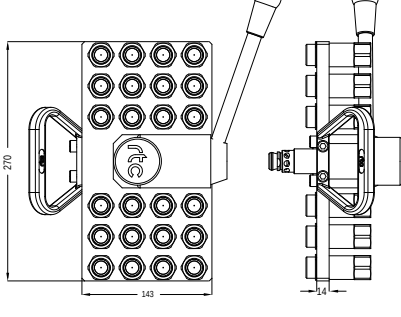
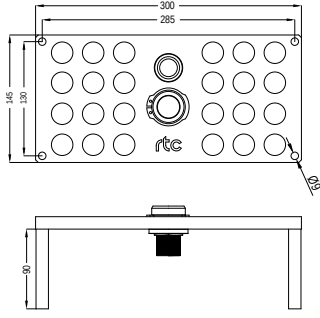
Flow diameter 12 mm / Diámetro de flujo 12 mm

TYPE M 101.12



TYPE M 101.12		Mobile side / Lado prensa		Item code / No. Parte	
10 ↔ 10		Standard hose Manguera estándar	 Ø12  Ø16 (Full flow)  Ø12  Ø16	M 101.12-20 SHB 12 M 101.12-20 SHB 16 M 101.12-20 SHF 12 M 101.12-20 SHF 16	
		Push to connect Manguera push-lock	 Ø13  Ø16 (Full flow)  Ø13  Ø16	M 101.12-20 SPB 13 M 101.12-20 SPB 16 M 101.12-20 SPF 13 M 101.12-20 SPF 16	
		Female thread Rosca hembra	 BSP 1/2  NPT 1/2 (Full flow)  BSP 1/2  NPT 1/2	M 101.12-20 SFB 21 M 101.12-20 SNB 21 M 101.12-20 SFF 21 M 101.12-20 SNF 21	
TYPE K 101.12		Mould side / Lado molde		Item code / No. Parte	
10 ↔ 10		Plate for 20 lines / Placa para 20 líneas		K 101.12-20	
					

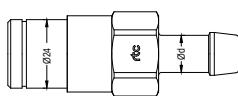
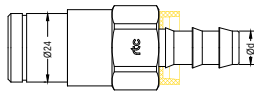
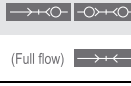
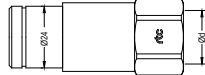
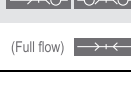
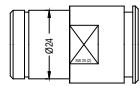
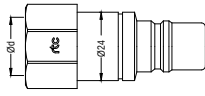
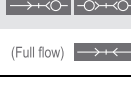
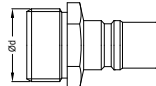
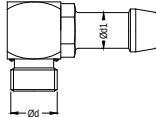
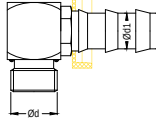
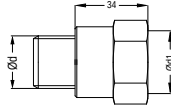
rtc TYPE M 101.12 Flow diameter 12 mm / Diámetro de flujo 12 mm

TYPE M 101.12	Mobile side / Lado prensa		Item code / No. Parte
		Standard hose Manguera estándar	 Ø12 M 101.12-24 SHB 12  Ø16 M 101.12-24 SHB 16 (Full flow)  Ø12 M 101.12-24 SHF 12  Ø16 M 101.12-24 SHF 16
		Push to connect Manguera push-lock	 Ø13 M 101.12-24 SPB 13  Ø16 M 101.12-24 SPB 16 (Full flow)  Ø13 M 101.12-24 SPF 13  Ø16 M 101.12-24 SPF 16
		Female thread Rosca hembra	 BSP 1/2 M 101.12-24 SFB 21  NPT 1/2 M 101.12-24 SNB 21 (Full flow)  BSP 1/2 M 101.12-24 SFF 21  NPT 1/2 M 101.12-24 SNF 21
TYPE K 101.12	Mould side / Lado molde		Item code / No. Parte
		Plate for 24 lines / Placa para 24 líneas	K 101.12-24

Flow diameter 12 mm / Diámetro de flujo 12 mm

TYPE M 101.12

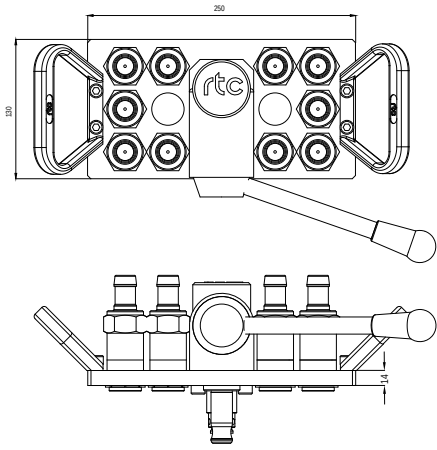
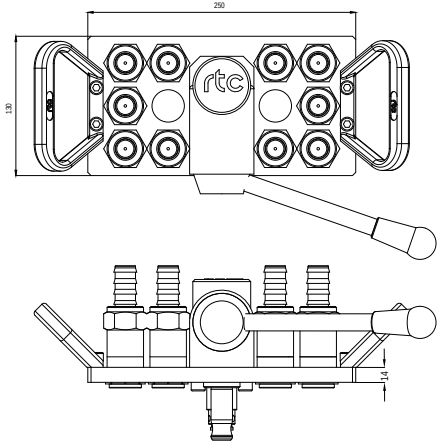
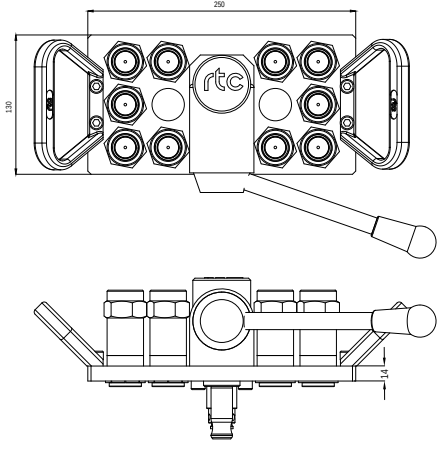


TYPE M 101.12	Sockets / Sockets	Connection / Conexiones	Item code / No. Parte
	 Standard hose Manguera estándar	 Ø12 Ø16 Ø12 Ø16	M 101.12 SHB 12 M 101.12 SHB 16 M 101.12 SHF 12 M 101.12 SHF 16
	 Push to connect Manguera push-lock	 Ø13 Ø16 Ø13 Ø16	M 101.12 SPB 13 M 101.12 SPB 16 M 101.12 SPF 13 M 101.12 SPF 16
	 Female thread Rosca hembra	 BSP 1/2 NPT 1/2 BSP 1/2 NPT 1/2	M 101.12 SFB 21 M 101.12 SNB 21 M 101.12 SFF 21 M 101.12 SNF 21
	 For collector Para colector		M 101.12 SAB 00
TYPE M 101.12	Plugs / Plugs	Connection / Conexiones	Item code / No. Parte
	 Female thread Rosca hembra	 BSP 1/2 NPT 1/2 BSP 1/2 NPT 1/2	M 101.12 PFB 21 M 101.12 PNB 21 M 101.12 PFF 21 M 101.12 PNF 21
	 Male thread Rosca macho	 BSP 3/4 BSP 3/4	M 101.12 PMB 26 M 101.12 PMF 26
TYPE M 101.12	Adapters elbow / Adaptadores de codo	Connection / Conexiones	Item code / No. Parte
	 Standard hose Manguera estándar	BSP 1/2 → Ø12 Ø16 NPT 1/2 → Ø12 Ø16	EBH 21/12-90 EBH 21/16-90 EBH 21T/12-90 EBH 21T/16-90
	 Push to connect Manguera push-lock	BSP 1/2 → Ø13 Ø16 NPT 1/2 → Ø13 Ø16	EBP 21/13-90 EBP 21/16-90 EBP 21T/13-90 EBP 21T/16-90
	 TE 21-34 BSP 1/2" Male (Ød) - BSP 1/2" Female (Ød1) Extention BSP 1/2" Rosca Macho (Ød) - BSP 1/2" Rosca Hembra (Ød1) Extensión TE 21-21N-34 BSP 1/2" Male (Ød) - NPT 1/2" Female (Ød1) Extention BSP 1/2" Rosca Macho (Ød) - NPT 1/2" Rosca Hembra (Ød1) Extensión TE 21T-21N-34 NPT 1/2" Male (Ød) - NPT 1/2" Female (Ød1) Extention NPT 1/2" Rosca Macho (Ød) - NPT 1/2" Rosca Hembra (Ød1) Extensión		



TYPE M 101.16

Flow diameter 16 mm / Diámetro de flujo 16 mm

TYPE M 101.16		Mobile side / Lado prensa		Item code / No. Parte	
↔ 5		Standard hose Manguera estándar	↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ (Full flow) ↔	Ø16 Ø19 Ø16 Ø19	M 101.16-10 SHB 16 M 101.16-10 SHB 19 M 101.16-10 SHF 16 M 101.16-10 SHF 19
		Push to connect Manguera push-lock	↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ (Full flow) ↔	Ø16 Ø19 Ø16 Ø19	M 101.16-10 SPB 16 M 101.16-10 SPB 19 M 101.16-10 SPF 16 M 101.16-10 SPF 19
		Female thread Rosca hembra	↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ ↔ (Full flow) ↔	BSP 3/4 NPT 3/4 BSP 3/4 NPT 3/4	M 101.16-10 SFB 26 M 101.16-10 SNB 26 M 101.16-10 SFF 26 M 101.16-10 SNF 26

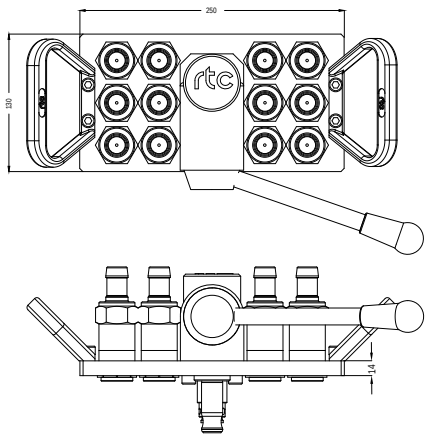
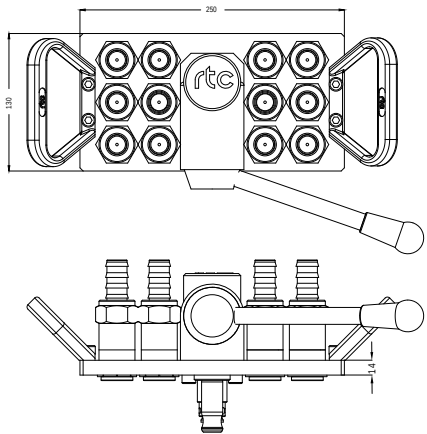
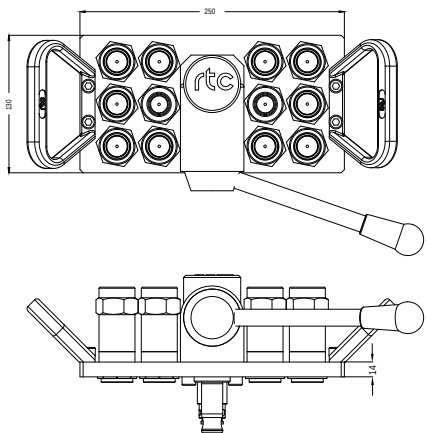
Flow diameter 16 mm / Diámetro de flujo 16 mm

TYPE K 101.16

rtc

TYPE K 101.16	Mobile side / Lado molde	Item code / No. Parte	
↔ 5	Plate with 10 plugs Placa con 10 plugs BSP 3/4 NPT 3/4 K 101.16-10 PMB 26 K 101.16-10 PMB 26N		
	Plate with 10 plugs Placa con 10 plugs (Full flow) BSP 3/4 NPT 3/4 K 101.16-10 PMF 26 K 101.16-10 PMF 26N		

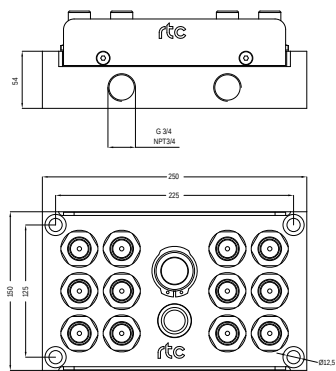
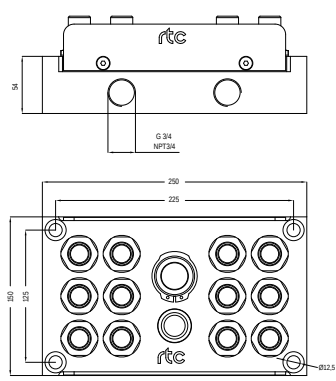
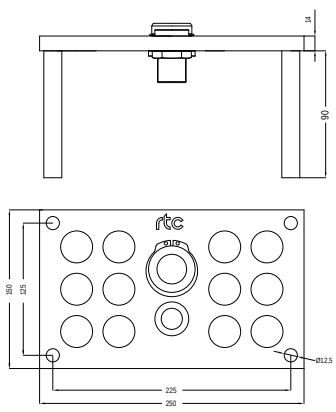
rtc TYPE M 101.16 Flow diameter 16 mm / Diámetro de flujo 16 mm

TYPE M 101.16		Mobile side / Lado prensa		Item code / No. Parte	
↔ 6		Standard hose Manguera estándar	↔ ↔ ↔ Ø16 Ø19 (Full flow) Ø16 Ø19	M 101.16-12 SHB 16 M 101.16-12 SHB 19 M 101.16-12 SHF 16 M 101.16-12 SHF 19	
		Push to connect Manguera push-lock	↔ ↔ ↔ Ø16 Ø19 (Full flow) Ø16 Ø19	M 101.16-12 SPB 16 M 101.16-12 SPB 19 M 101.16-12 SPF 16 M 101.16-12 SPF 19	
		Female thread Rosca hembra	↔ ↔ ↔ BSP 3/4 NPT 3/4 (Full flow) BSP 3/4 NPT 3/4	M 101.16-12 SFB 26 M 101.16-12 SNB 26 M 101.16-12 SFF 26 M 101.16-12 SNF 26	

Flow diameter 16 mm / Diámetro de flujo 16 mm

TYPE K 101.16

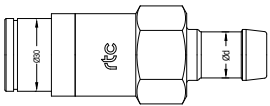
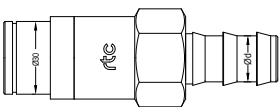
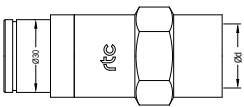
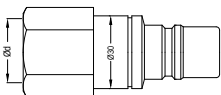
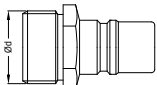
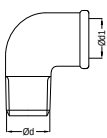
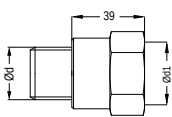
rtc

TYPE K 101.16	Mobile side / Lado molde	Item code / No. Parte
↔ 6	Plate with 12 plugs Placa con 12 plugs  BSP 3/4 NPT 3/4 K 101.16-12 PMB 26 K 101.16-12 PMB 26N 	
	Plate with 12 plugs Placa con 12 plugs (Full flow)  BSP 3/4 NPT 3/4 K 101.16-12 PMF 26 K 101.16-12 PMF 26N 	
	Plate for 12 lines / Placa para 12 lineas K 101.16-12 	



TYPE M 101.16

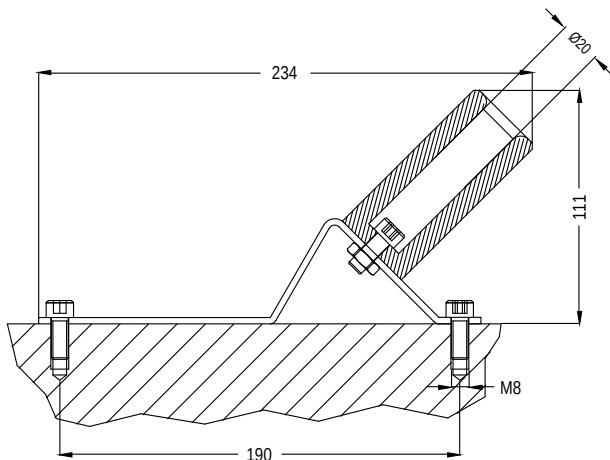
Flow diameter 16 mm / Diámetro de flujo 16 mm

TYPE M 101.16	Sockets / Sockets		Connection / Conexiones	Item code / No. Parte
		Standard hose Manguera estándar	 Ø16  Ø19 (Full flow)  Ø16  Ø19	M 101.16 SHB 16 M 101.16 SHB 19 M 101.16 SHF 16 M 101.16 SHF 19
		Push to connect Manguera push-lock	 Ø16  Ø19 (Full flow)  Ø16  Ø19	M 101.16 SPB 16 M 101.16 SPB 19 M 101.16 SPF 16 M 101.16 SPF 19
		Female thread Rosca hembra	 BSP 3/4  NPT 3/4 (Full flow)  BSP 3/4  NPT 3/4	M 101.16 SFB 26 M 101.16 SNB 26 M 101.16 SFF 26 M 101.16 SNF 26
TYPE M 101.16	Plugs / Plugs		Connection / Conexiones	Item code / No. Parte
		Female thread Rosca hembra	 BSP 3/4  NPT 3/4 (Full flow)  BSP 3/4  NPT 3/4	M 101.16 PFB 26 M 101.16 PNB 26 M 101.16 PFF 26 M 101.16 PNF 26
		Male thread Rosca macho	 BSP 1 (Full flow)  BSP 1	101.16 PMB 33 101.16 PMF 33
TYPE M 101.16	Adapters elbow / Adaptadores de codo		Connection / Conexiones	Item code / No. Parte
		Elbow Codo	BSP 3/4 (Ød) - BSP 3/4 (Ød1) NPT 3/4 (Ød) - NPT 3/4 (Ød1)	RFN 26/26-90 NTN 26/26-90
		TE 26-39 BSP 3/4" Male (Ød) - BSP 3/4" Female (Ød1) Extention BSP 3/4" Rosca Macho (Ød) - BSP 3/4" Rosca Hembra (Ød1) Extensión		
		TE 26-26N-39 BSP 3/4" Male (Ød) - NPT 3/4" Female (Ød1) Extention BSP 3/4" Rosca Macho (Ød) - NPT 3/4" Rosca Hembra (Ød1) Extensión		
		TE 26T-26N-39 NPT 3/4" Male (Ød) - NPT 3/4" Female (Ød1) Extention NPT 3/4" Rosca Macho (Ød) - NPT 3/4" Rosca Hembra (Ød1) Extensión		

Flow diameter 16 mm / Diámetro de flujo 16 mm

TYPE M 101.16



TYPE M 101.16	Parking plate / Placa de sujeción	Item code / No. Parte
	For mobile side Para lado prensa 10 / 12 M 104.08-06 PP  	

rtc[®]

COUPLING TECHNOLOGY



M104

rtc TYPE

rtc Multicoupling systems
rtc Sistemas de multiacoplamiento
type M104





Type	Max.Working Pressure Max. Presión de trabajo	Flow size Tamaño del flujo	Connections Conexiones	Circuits Circuitos
rtc M104.08 rtc M104.10	200 bar 200 bar	08 10	2 - 4 - 6 - 8	

Temperature Range - Rango de temperatura

-10°C +100°C (+14°F +212°F) - Nitrile (N)
-10°C +150°C (+14° +302°F) FPM (V)



Specification

Connecting and disconnecting the circuits
in one operation for quick mold change
2 different sizes (Ø8, Ø10)
Compact design
Non spill
Code syst

Especificación

Conexión y desconexión de los circuitos en una sola
operación para un cambio rápido de moldes de 2 tamaños
diferentes (Ø8, Ø10)
Diseño compacto
No se derrama
Código sistema

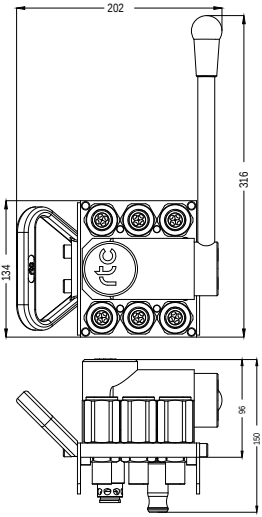
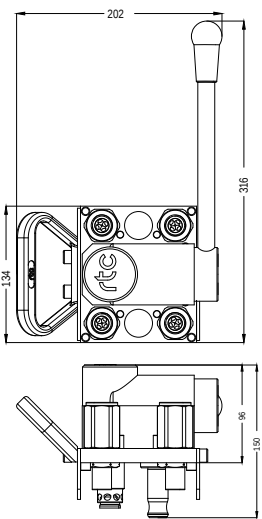
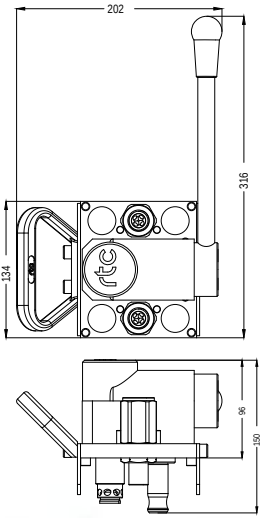
Applications

Aluminium die casting
Test units
Plastics industry / cooling heating
Core pullers

Aplicaciones

Fundición a presión de aluminio
Unidades de ensayo
Industria del plástico / refrigeración calefacción
Extractores de machos

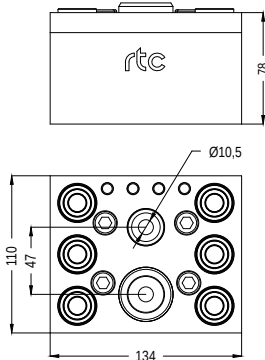
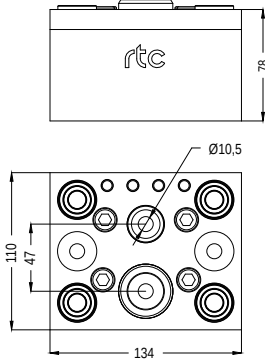
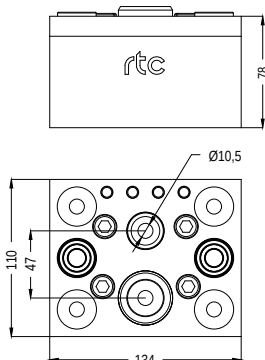
rtc TYPE M 104.08 Flow diameter 8 mm / Diámetro de flujo 8 mm

TYPE M 104.08	Mobile side with locking mechanism system / Lado prensa con sistema de bloqueo	Item code / No. Parte
		Female thread Rosca hembra BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2 M 104.08-06 PFB 17 M 104.08-06 PFB 21 M 104.08-06 PUB 1418 M 104.08-06 PUB 1916 M 104.08-06 PNB 17 M 104.08-06 PNB 21
		
		Female thread Rosca hembra BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2 M 104.08-04 PFB 17 M 104.08-04 PFB 21 M 104.08-04 PUB 1418 M 104.08-04 PUB 1916 M 104.08-04 PNB 17 M 104.08-04 PNB 21
		
		Female thread Rosca hembra BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2 M 104.08-02 PFB 17 M 104.08-02 PFB 21 M 104.08-02 PUB 1418 M 104.08-02 PUB 1916 M 104.08-02 PNB 17 M 104.08-02 PNB 21
		

Flow diameter 8 mm / Diámetro de flujo 8 mm

TYPE M 104.08

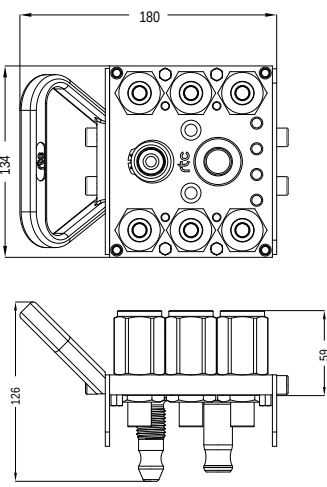
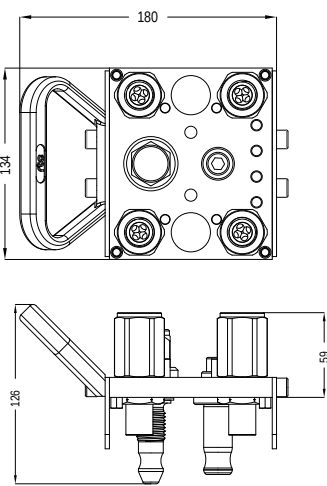
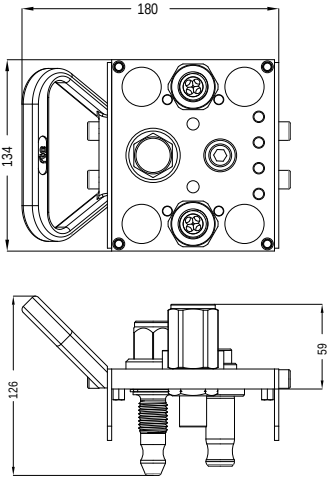


TYPE K 104.08	Mould side / Lado molde	Item code / No. Parte		
↔ 3		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	K 104.08-06 SAB 17 K 104.08-06 SAB 21 K 104.08-06 SAB 1418 U K 104.08-06 SAB 1916 U K 104.08-06 SAB 17 N K 104.08-06 SAB 21 N
				
↔ 2		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	K 104.08-04 SAB 17 K 104.08-04 SAB 21 K 104.08-04 SAB 1418 U K 104.08-04 SAB 1916 U K 104.08-04 SAB 17 N K 104.08-04 SAB 21 N
				
↔ 1		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	K 104.08-02 SAB 17 K 104.08-02 SAB 21 K 104.08-02 SAB 1418 U K 104.08-02 SAB 1916 U K 104.08-02 SAB 17 N K 104.08-02 SAB 21 N
				



TYPE M 104.08

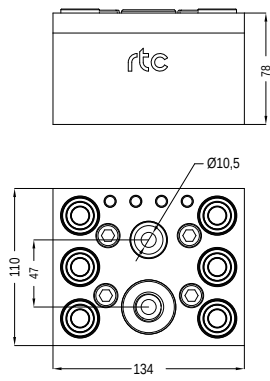
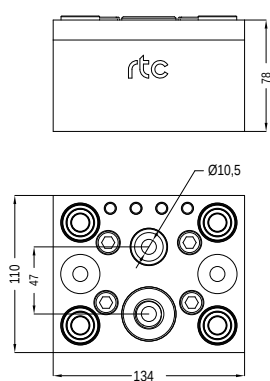
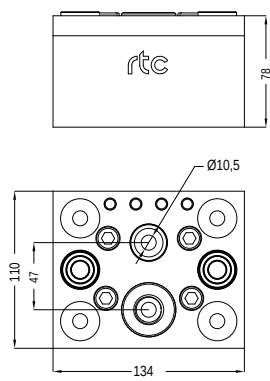
Flow diameter 8 mm / Diámetro de flujo 8 mm

TYPE M 104.08	Mobile side with locking screw / Lado prensa con tornillo de bloqueo		Item code / No. Parte	
 3		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	M 104.08-06 PFB 17 LP M 104.08-06 PFB 21 LP M 104.08-06 PUB 1418 LP M 104.08-06 PUB 1916 LP M 104.08-06 PNB 17 LP M 104.08-06 PNB 21 LP
				
 2		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	M 104.08-04 PFB 17 LP M 104.08-04 PFB 21 LP M 104.08-04 PUB 1418 LP M 104.08-04 PUB 1916 LP M 104.08-04 PNB 17 LP M 104.08-04 PNB 21 LP
				
 1		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	M 104.08-02 PFB 17 LP M 104.08-02 PFB 21 LP M 104.08-02 PUB 1418 LP M 104.08-02 PUB 1916 LP M 104.08-02 PNB 17 LP M 104.08-02 PNB 21 LP
				

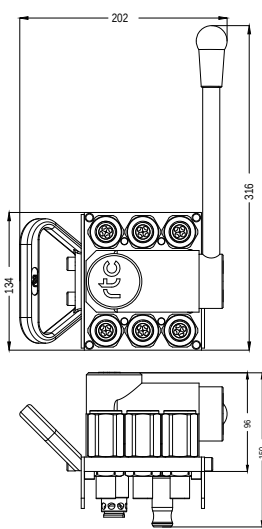
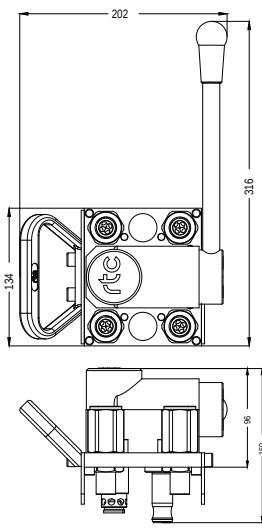
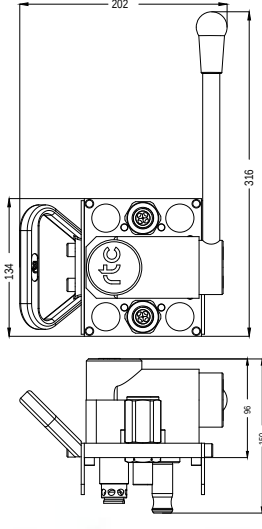
Flow diameter 8 mm / Diámetro de flujo 8 mm

TYPE M 104.08



TYPE K 104.08	Mould side with locking nut / Lado molde con contratuercas	Item code / No. Parte		
 3		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	K 104.08-06 SAB 17 LN K 104.08-06 SAB 21 LN K 104.08-06 SAB 1418 U LN K 104.08-06 SAB 1916 U LN K 104.08-06 SAB 17 N LN K 104.08-06 SAB 21 N LN
				
 2		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	K 104.08-04 SAB 17 LN K 104.08-04 SAB 21 LN K 104.08-04 SAB 1418 U LN K 104.08-04 SAB 1916 U LN K 104.08-04 SAB 17 N LN K 104.08-04 SAB 21 N LN
				
 1		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	K 104.08-02 SAB 17 LN K 104.08-02 SAB 21 LN K 104.08-02 SAB 1418 U LN K 104.08-02 SAB 1916 U LN K 104.08-02 SAB 17 N LN K 104.08-02 SAB 21 N LN
				

rtc TYPE M 104.10 Flow diameter 10 mm / Diámetro de flujo 10 mm High - Flow

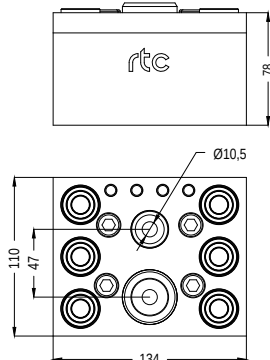
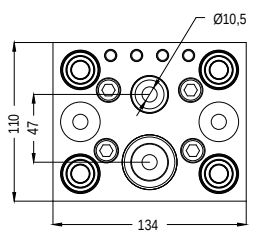
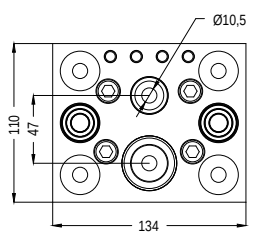
TYPE M 104.10	Mobile side with locking mechanism system / Lado prensa con sistema de bloqueo		Item code / No. Parte	
		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	M 104.10-06 PFB 17 M 104.10-06 PFB 21 M 104.10-06 PUB 1418 M 104.10-06 PUB 1916 M 104.10-06 PNB 17 M 104.10-06 PNB 21
				
		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	M 104.10-04 PFB 17 M 104.10-04 PFB 21 M 104.10-04 PUB 1418 M 104.10-04 PUB 1916 M 104.10-04 PNB 17 M 104.10-04 PNB 21
				
		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	M 104.10-02 PFB 17 M 104.10-02 PFB 21 M 104.10-02 PUB 1418 M 104.10-02 PUB 1916 M 104.10-02 PNB 17 M 104.10-02 PNB 21
				

High - Flow

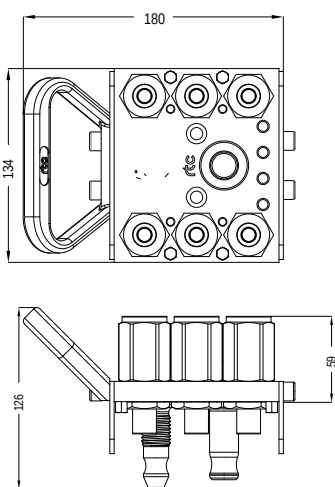
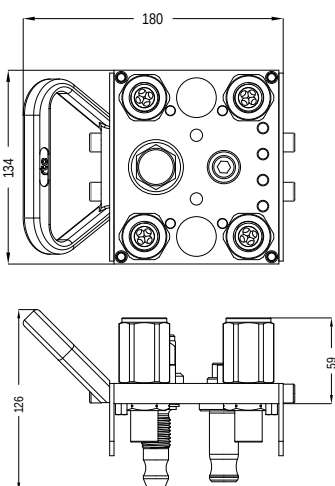
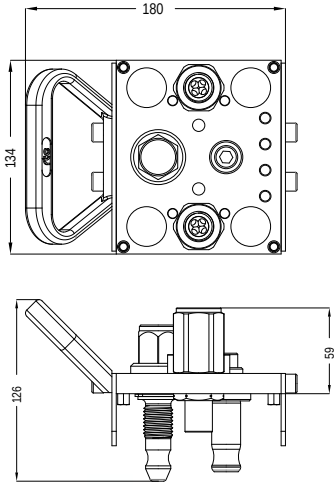
Flow diameter 10 mm / Diámetro de flujo 10 mm

TYPE M 104.10



TYPE K 104.10	Mould side / Lado molde	Item code / No. Parte		
 3		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	K 104.10-06 SAB 17 K 104.10-06 SAB 21 K 104.10-06 SAB 1418 U K 104.10-06 SAB 1916 U K 104.10-06 SAB 17 N K 104.10-06 SAB 21 N
				
 2		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	K 104.10-04 SAB 17 K 104.10-04 SAB 21 K 104.10-04 SAB 1418 U K 104.10-04 SAB 1916 U K 104.10-04 SAB 17 N K 104.10-04 SAB 21 N
				
 1		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	K 104.10-02 SAB 17 K 104.10-02 SAB 21 K 104.10-02 SAB 1418 U K 104.10-02 SAB 1916 U K 104.10-02 SAB 17 N K 104.10-02 SAB 21 N
				

rtc TYPE M 104.10 Flow diameter 10 mm / Diámetro de flujo 10 mm

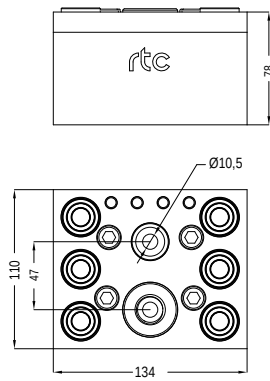
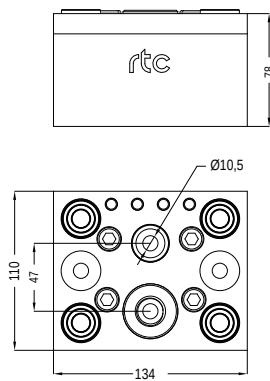
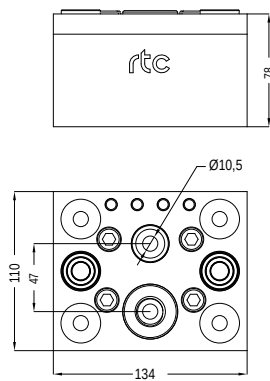
TYPE M 104.10	Mobile side with locking screw / Lado prensa con tornillo de bloqueo	Item code / No. Parte		
 3		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	M 104.10-06 PFB 17 LP M 104.10-06 PFB 21 LP M 104.10-06 PUB 1418 LP M 104.10-06 PUB 1916 LP M 104.10-06 PNB 17 LP M 104.10-06 PNB 21 LP
				
 2		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	M 104.10-04 PFB 17 LP M 104.10-04 PFB 21 LP M 104.10-04 PUB 1418 LP M 104.10-04 PUB 1916 LP M 104.10-04 PNB 17 LP M 104.10-04 PNB 21 LP
				
 1		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	M 104.10-02 PFB 17 LP M 104.10-02 PFB 21 LP M 104.10-02 PUB 1418 LP M 104.10-02 PUB 1916 LP M 104.10-02 PNB 17 LP M 104.10-02 PNB 21 LP
				

High - Flow

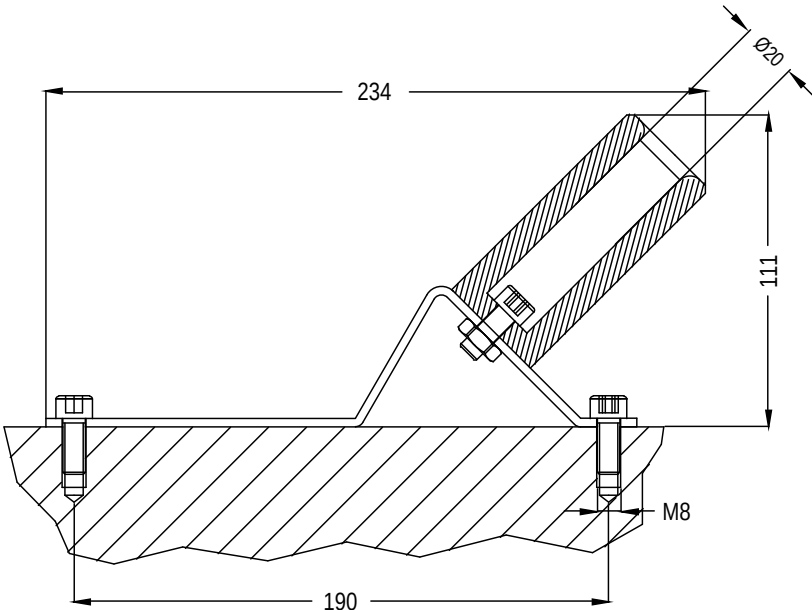
Flow diameter 10 mm / Diámetro de flujo 10 mm

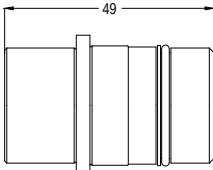
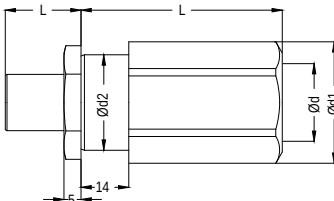
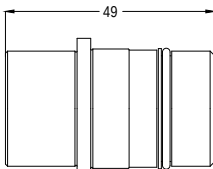
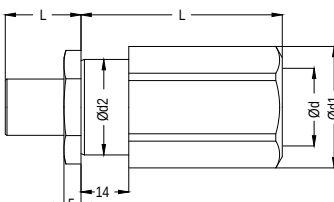
TYPE M 104.10



TYPE K 104.10	Mould side with locking nut / Lado molde concontratuera	Item code / No. Parte		
		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	K 104.10-06 SAB 17 LN K 104.10-06 SAB 21 LN K 104.10-06 SAB 1418 U LN K 104.10-06 SAB 1916 U LN K 104.10-06 SAB 17 N LN K 104.10-06 SAB 21 N LN
				
		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	K 104.10-04 SAB 17 LN K 104.10-04 SAB 21 LN K 104.10-04 SAB 1418 U LN K 104.10-04 SAB 1916 U LN K 104.10-04 SAB 17 N LN K 104.10-04 SAB 21 N LN
				
		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	K 104.10-02 SAB 17 LN K 104.10-02 SAB 21 LN K 104.10-02 SAB 1418 U LN K 104.10-02 SAB 1916 U LN K 104.10-02 SAB 17 N LN K 104.10-02 SAB 21 N LN
				

rtc TYPE M 104

TYPE M 104	Parking plate / Placa de sujeción	Item code / No. Parte
	For mobile side Para lado prensa For M 104.08 / M 104.10 Für M 104.08 / M 104.10	M 104.08-06 PP
		
TYPE M 104	Parking plate / Placa de sujeción	
		

TYPE M 104.08	Socket / Socket	Item code / No. Parte		
		Assembling socket Socket pare ensamblado	Ø8 mm	104.08 SAB 00 MP
				
TYPE M 104.08	Plug / Plug			
		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	104.08 PFB 17 MP 104.08 PFB 21 MP 104.08 PUB 1418 MP 104.08 PUB 1916 MP 104.08 PNB 17 MP 104.08 PNB 21 MP
				
TYPE M 104.10	Socket / Socket	High - Flow		
		Assembling socket Socket pare ensamblado	Ø10 mm	104.10 SAB 00 MP
				
TYPE M 104.10	Plug / Plug	High - Flow		
		Female thread Rosca hembra	BSP 3/8 BSP 1/2 UNF 9/16-18 UNF 3/4-16 NPT 3/8 NPT 1/2	104.10 PFB 17 MP 104.10 PFB 21 MP 104.10 PUB 1418 MP 104.10 PUB 1916 MP 104.10 PNB 17 MP 104.10 PNB 21 MP
				



M115

rtc TYPE

rtc Multicoupling systems
rtc Sistemas de multiacoplamiento
type M115



rtc Multicoupling systems / rtc Sistemas de multiacoplamiento type M115



Type	Max. Working Pressure Max. Presión de trabajo	Flow size Tamaño del flujo	Connections Conexiones	Circuits Circuitos
rtc M115.03 rtc M115.05	100 bar 100 bar	03 05	6 - 8	
Temperature Range - Rango de temperatura -10°C +100°C (+14°F +212°F) - Nitrile (N) -10°C +150°C (+14°F +302°F) - FPM (V)				

**Specification**

Connecting and disconnecting the circuits
in one operation for quick mold change
2 different sizes (Ø3, Ø5)
Compact design
Non spill

Especificación

Conexión y desconexión de los circuitos
en una sola operación para un cambio rápido de moldes 2 tamaños
diferentes (Ø3, Ø5)
Diseño compacto
No se derrama

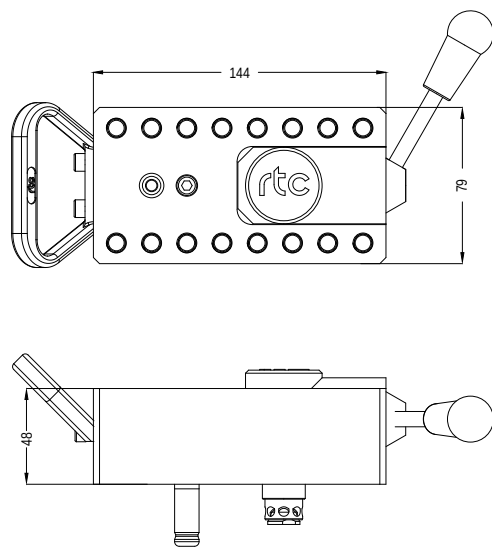
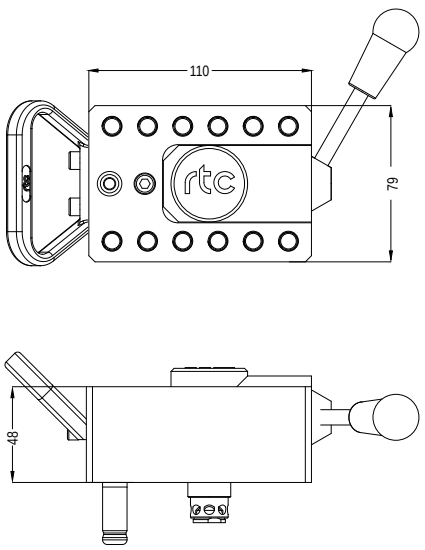
Applications

Aluminium die casting
Test units
Plastics industry / cascades

Aplicaciones

Fundición a presión de aluminio
Unidades de ensayo
Industria del plástico / cascadas

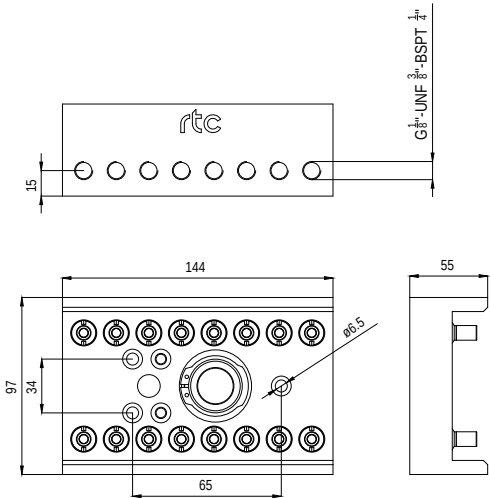
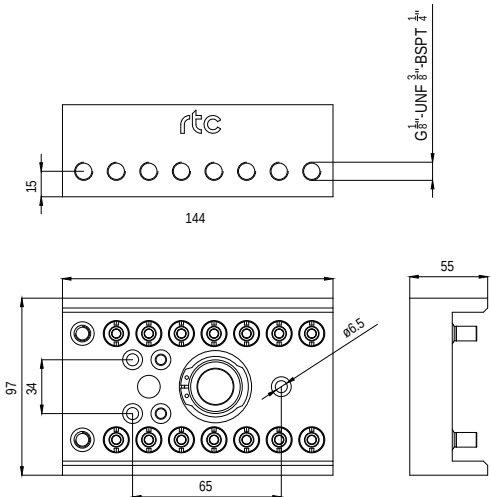
rtc TYPE M 115.03 Flow diameter 3 mm / Diámetro de flujo 3 mm

TYPE M 115.03	Mobile side / Lado prensa	Item code / No. Parte		
		Female thread Rosca hembra	BSP 1/8 UNF 3/8-24 BSPT 1/8	M 115.03-16 SAB 10 M 115.03-16 SAB 09 U M 115.03-16 SAB 10 Q
				
		Female thread Rosca hembra	BSP 1/8 UNF 3/8-24 BSPT 1/8	M 115.03-12 SAB 10 M 115.03-12 SAB 09 U M 115.03-12 SAB 10 Q
				

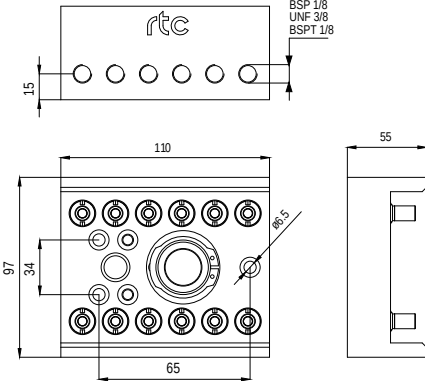
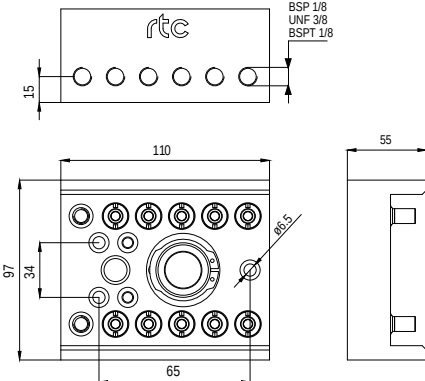
Flow diameter 3 mm / Diámetro de flujo 3 mm

TYPE M 115.03



TYPE K 115.03	Mould side / Lado molde			Item code / No. Parte
↔ 8	Mould plate with 16 plugs Placa de molde con 16 plugs 		BSP 1/8 UNF 3/8-24 BSPT 1/8	K 115.03-16 PMB 10 K 115.03-16 PMB 09 U K 115.03-16 PMB 10 Q
↔ 7	Mould plate with 14 plugs Placa de molde con 14 plugs 		BSP 1/8 UNF 3/8-24 BSPT 1/8	K 115.03-14 PMB 10 K 115.03-14 PMB 09 U K 115.03-14 PMB 10 Q

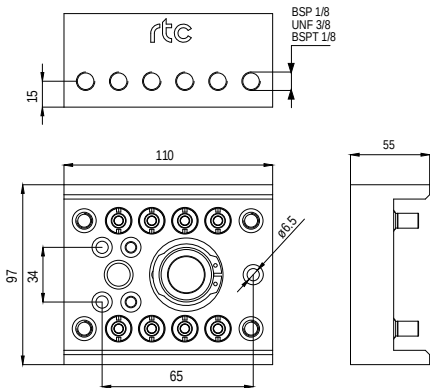
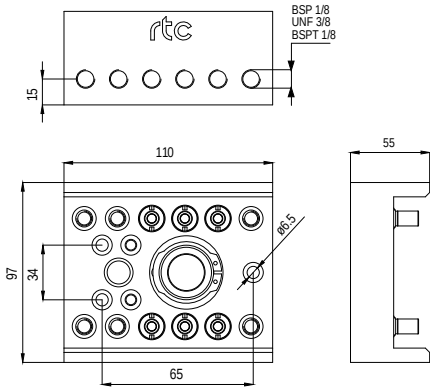
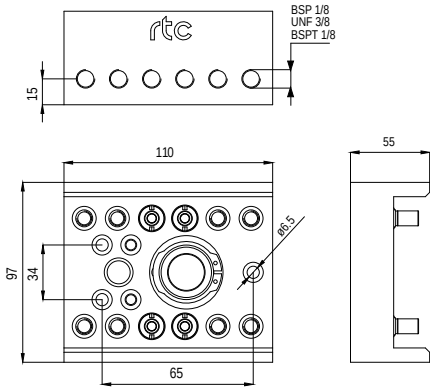
rtc TYPE M 115.03 Flow diameter 3 mm / Diámetro de flujo 3 mm

TYPE K 115.03	Mould side / Lado molde	Item code / No. Parte		
 6		Mould plate with 12 plugs Placa de molde con 12 plugs	BSP 1/8 UNF 3/8-24 BSPT 1/8	K 115.03-12 PMB 10 K 115.03-12 PMB 09 U K 115.03-12 PMB 10 Q
				
 5		Mould plate with 10 plugs Placa de molde con 10 plugs	BSP 1/8 UNF 3/8-24 BSPT 1/8	K 115.03-10 PMB 10 K 115.03-10 PMB 09 U K 115.03-10 PMB 10 Q
				

Flow diameter 3 mm / Diámetro de flujo 3 mm

TYPE M 115.03

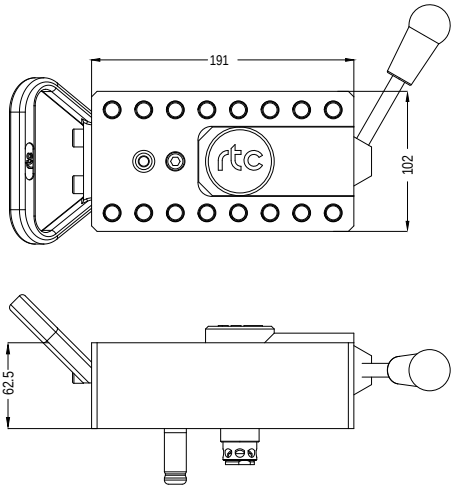
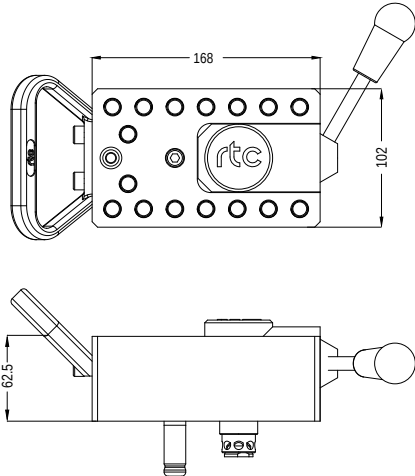
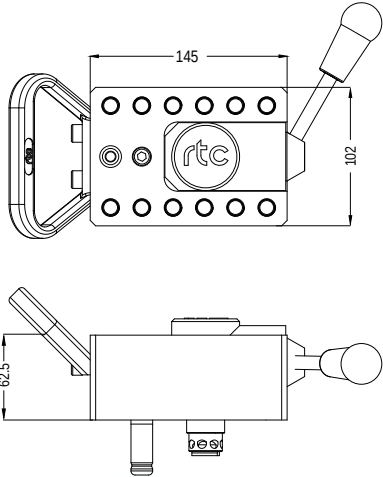


TYPE K 115.03	Mould side / Lado molde	Item code / No. Parte		
↔ 4		Mould plate with 8 plugs Placa de molde con 8 plugs	BSP 1/8 UNF 3/8-24 BSPT 1/8	K 115.03-08 PMB 10 K 115.03-08 PMB 09 U K 115.03-08 PMB 10 Q
				
↔ 3		Mould plate with 6 plugs Placa de molde con 6 plugs	BSP 1/8 UNF 3/8-24 BSPT 1/8	K 115.03-06 PMB 10 K 115.03-06 PMB 09 U K 115.03-06 PMB 10 Q
				
↔ 2		Mould plate with 4 plugs Placa de molde con 4 plugs	BSP 1/8 UNF 3/8-24 BSPT 1/8	K 115.03-04 PMB 10 K 115.03-04 PMB 09 U K 115.03-04 PMB 10 Q
				



TYPE M 115.05

Flow diameter 5 mm / Diámetro de flujo 5 mm

TYPE M 115.05	Mobile side / Lado prensa			Item code / No. Parte
↔ 8		Female thread Rosca hembra	BSP 1/4 UNF 9/16-18 BSPT 1/4	M 115.05-16 SAB 13 M 115.05-16 SAB 14 U M 115.05-16 SAB 13 Q 
↔ 8		Female thread Rosca hembra	BSP 1/4 UNF 9/16-18 BSPT 1/4	M 115.05-16-01 SAB 13 M 115.05-16-01 SAB 14 U M 115.05-16-01 SAB 13 Q 
↔ 6		Female thread Rosca hembra	BSP 1/4 UNF 9/16-18 BSPT 1/4"	M 115.05-12 SAB 13 M 115.05-12 SAB 14 U M 115.05-12 SAB 13 Q 

Flow diameter 5 mm / Diámetro de flujo 5 mm

TYPE M 115.05

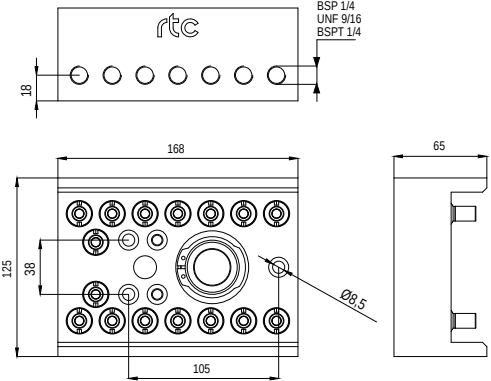
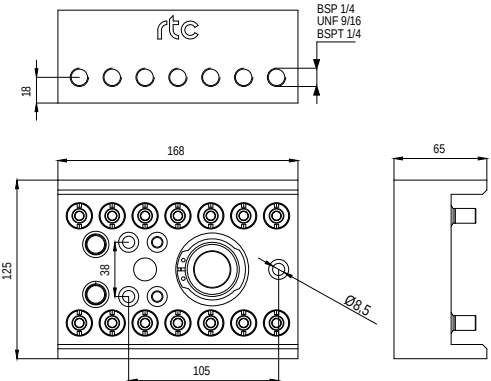


TYPE K 115.05	Mould side / Lado molde	Item code / No. Parte		
8		Mould plate with 16 plugs Placa de molde con 16 plugs	BSP 1/4 UNF 9/16-18 BSPT 1/4	K 115.05-16 PMB 13 K 115.05-16 PMB 14 U K 115.05-16 PMB 13 Q
7		Mould plate with 14 plugs Placa de molde con 14 plugs	BSP 1/4 UNF 9/16-18 BSPT 1/4	K 115.05-14 PMB 13 K 115.05-14 PMB 14 U K 115.05-14 PMB 13 Q



TYPE M 115.05

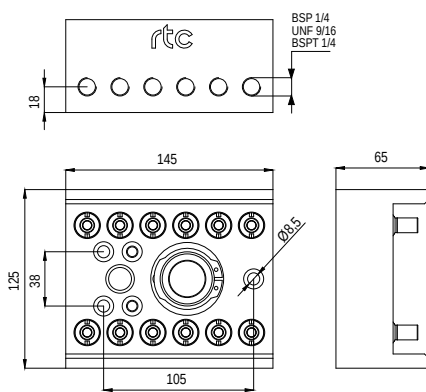
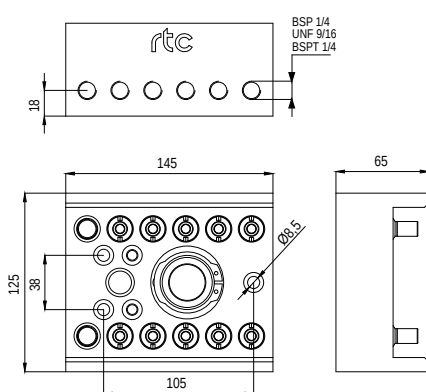
Flow diameter 5 mm / Diámetro de flujo 5 mm

TYPE K 115.05	Mould side / Lado molde	Item code / No. Parte		
 8		Mould plate with 16 plugs Placa de molde con 16 plugs	BSP 1/4 UNF 9/16-18 BSPT 1/4	K 115.05-16-01 PMB 13 K 115.05-16-01 PMB 14 U K 115.05-16-01 PMB 13 Q
				
 7		Mould plate with 14 plugs Placa de molde con 14 plugs	BSP 1/4 UNF 9/16-18 BSPT 1/4	K 115.05-14-01 PMB 13 K 115.05-14-01 PMB 14 U K 115.05-14-01 PMB 13 Q
				

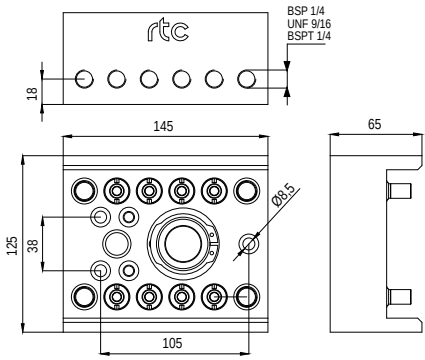
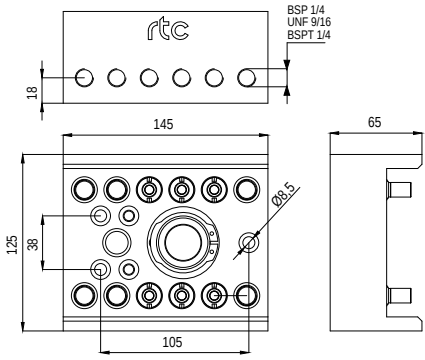
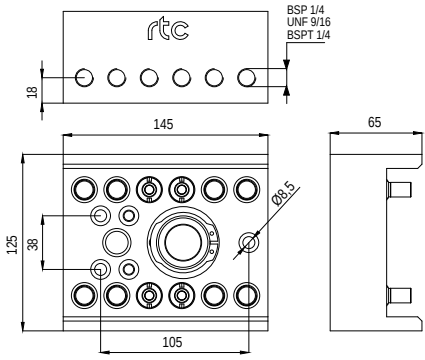
Flow diameter 5 mm / Diámetro de flujo 5 mm

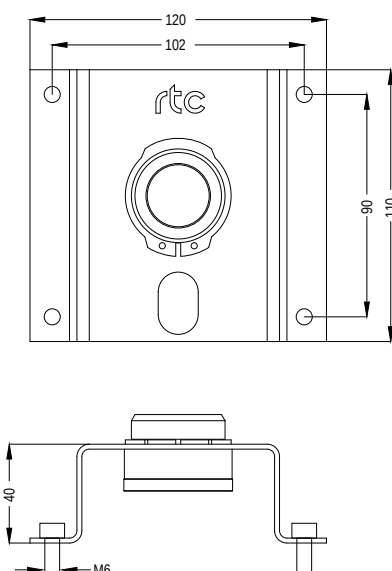
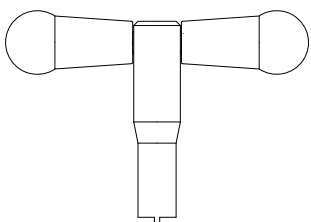
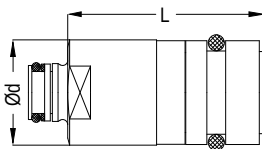
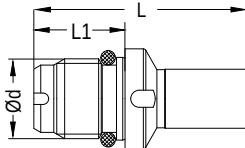
TYPE M 115.05



TYPE K 115.05	Mould side / Lado molde			Item code / No. Parte
↔ 6		Mould plate with 12 plugs Placa de molde con 12 plugs	BSP 1/4 UNF 9/16-18 BSPT 1/4	K 115.05-12 PMB 13 K 115.05-12 PMB 14 U K 115.05-12 PMB 13 Q
				
↔ 5		Mould plate with 10 plugs Placa de molde con 10 plugs	BSP 1/4 UNF 9/16-18 BSPT 1/4	K 115.05-10 PMB 13 K 115.05-10 PMB 14 U K 115.05-10 PMB 13 Q
				

rtc TYPE M 115.05 Flow diameter 5 mm / Diámetro de flujo 5 mm

TYPE K 115.05	Mould side / Lado molde		Item code / No. Parte
↔ 4		Mould plate with 8 plugs Placa de molde con 8 plugs BSP 1/4 UNF 9/16-18 BSPT 1/4	K 115.05-08 PMB 13 K 115.05-08 PMB 14 U K 115.05-08 PMB 13 Q 
↔ 3		Mould plate with 6 plugs Placa de molde con 6 plugs BSP 1/4 UNF 9/16-18 BSPT 1/4	K 115.05-06 PMB 13 K 115.05-06 PMB 14 U K 115.05-06 PMB 13 Q 
↔ 2		Mould plate with 4 plugs Placa de molde con 4 plugs BSP 1/4 UNF 9/16-18 BSPT 1/4	K 115.05-04 PMB 13 K 115.05-04 PMB 14 U K 115.05-04 PMB 13 Q 

TYPE M 115	Parking plate / Placa de sujeción				Item code / No. Parte		
		For mobile side Para lado prensa	12 / 16		M 115.05 PP		
TYPE M 115	Assembling tool - Herramienta de ensamblaje		Size Tamaño		Item code / No. Parte		
		Assembling plug tool Herramienta de ensamblaje de plugs	Ø3 mm Ø5 mm		115.03 PAT 08 115.05 PAT 14		
TYPE M 115	Sockets / Sockets		Size Tamaño	L	D	Item code / No. Parte	
		Assembling socket Ensamblaje de socket	Ø3 mm Ø5 mm	26.6 34.7	12.5 18.5	115.03 SAB 00 115.05 SAB 00	
TYPE M 115	Plugs / Plugs		Size Tamaño	L	L1	D	Item code / No. Parte
		Male thread Rosca macho	Ø3 mm Ø5 mm	27.8 37.5	10 16	M8x1.0 M14x1.5	115.03 PMB 0810 115.05 PMB 1415



M152

rtc TYPE

rtc Multicoupling systems
rtc Sistemas de multiacoplamiento
type M152



rtc Multicoupling systems / rtc Sistemas de multiacoplamiento type M152



Type	Max.Working Pressure Max. Presión de trabajo	Flow size Diámetro de flujo	Connections Conexiones	Circuits Circuitos
rtc M152.06	16 bar	6	6 / 12 / 16 / 20	3 / 6 / 8 / 10
rtc M152.10	16 bar	10	6 / 8 / 10 / 12 / 16 / 20 / 24	3 / 4 / 5 / 6 / 8 / 10 / 12
rtc M152.12	16 bar	12	6 / 10 / 12 / 18 / 20	3 / 5 / 6 / 9 / 10
rtc M152.16	16 bar	16	10 / 12	5 / 6

Temperature Range - Rango de temperatura

For oil / Para aceite 10°C +200°C (+14°F +392°F) FPM (V)

For water / Para agua -10°C +160°C (+14°F +320°F) FPM (V)



Advantages

- Flat face multi coupling prevents pollution to enter into the circuit
- Flat face multi coupling prevents fluid spillage into the working place

Ventajas

- El acoplamiento múltiple de cara plana evita que la contaminación entre en el circuito
- El acoplamiento múltiple plano evita que el fluido se derrame en el lugar de trabajo.

Specification

Connecting and disconnecting the circuits in one operation for quick mold change

Colour coded plates for circuit definition

Especificación

Conexión y desconexión de los circuitos en una sola operación para un cambio rápido del molde
Placas codificadas por colores para la definición de los circuitos

Applications

Aluminium die casting
Test units
Plastics industry / cooling heating

Aplicaciones

Fundición a presión de aluminio
Unidades de ensayo
Industria del plástico / refrigeración calefacción

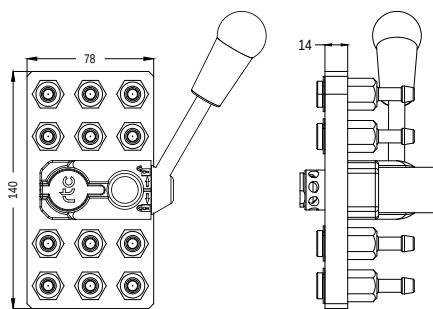
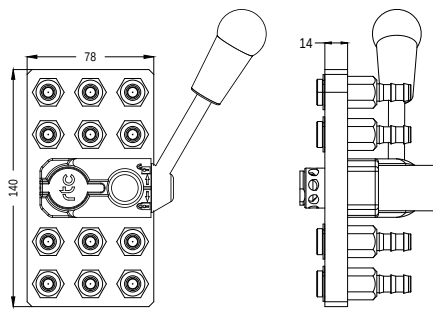
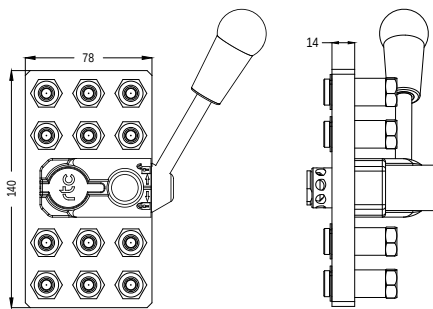
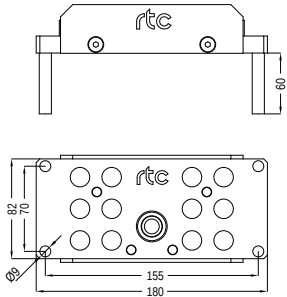
rtc TYPE M 152.06 Flow diameter 6 mm / Diámetro de flujo 6 mm

TYPE M 152.06		Mobile side / Lado prensa		Item code / No. Parte	
↔ 3		Standard hose Manguera estándar	Ø8 Ø10	M 152.06-06 SHB 08 M 152.06-06 SHB 10	
		Push to connect Manguera push-lock	Ø6 Ø10	M 152.06-06 SPB 06 M 152.06-06 SPB 10	
		Female thread Rosca hembra	BSP 1/4 NPT 1/4	M 152.06-06 SFB 13 M 152.06-06 SNB 13	
TYPE K 152.06		Mould side / Lado molde		Item code / No. Parte	
↔ 3		Plate for 6 lines / Placa para 6 líneas		K 152.06-06	

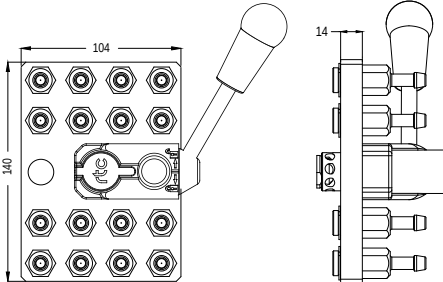
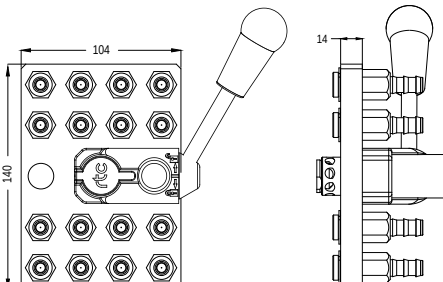
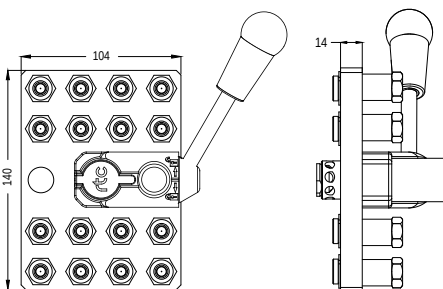
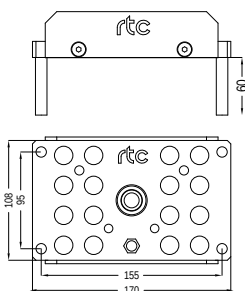
Flow diameter 6 mm / Diámetro de flujo 6 mm

TYPE M 152.06



TYPE M 152.06		Mobile side / Lado prensa		Item code / No. Parte	
6		Standard hose Manguera estándar	 Ø8 Ø10	M 152.06-12 SHB 08 M 152.06-12 SHB 10	
					
		Push to connect Manguera push-lock	 Ø6 Ø10	M 152.06-12 SPB 06 M 152.06-12 SPB 10	
					
		Female thread Rosca hembra	 BSP 1/4 NPT 1/4	M 152.06-12 SFB 13 M 152.06-12 SNB 13	
					
TYPE K 152.06		Mould side / Lado molde		Item code / No. Parte	
6		Plate for 12 lines / Placa para 12 líneas		K 152.06-12	
					

rtc TYPE M 152.06 Flow diameter 6 mm / Diámetro de flujo 6 mm

TYPE M 152.06		Mobile side / Lado prensa		Item code / No. Parte	
↔8		Standard hose Manguera estándar	 Ø8 Ø10	M 152.06-16 SHB 08 M 152.06-16 SHB 10	
		Push to connect Manguera push-lock	 Ø6 Ø10	M 152.06-16 SPB 06 M 152.06-16 SPB 10	
		Female thread Rosca hembra	 BSP 1/4 NPT 1/4	M 152.06-16SFB 13 M 152.06-16 SNB 13	
TYPE K 152.06		Mould side / Lado molde		Item code / No. Parte	
↔8		Plate for 16 lines / Placa para 16 líneas		K 152.06-16	
					

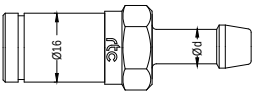
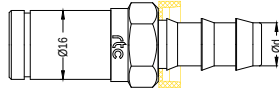
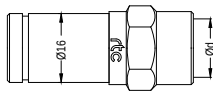
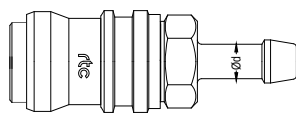
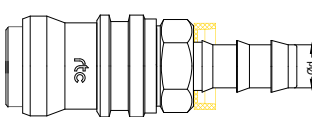
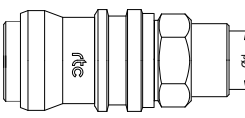
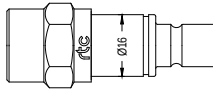
Flow diameter 6 mm / Diámetro de flujo 6 mm

TYPE M 152.06



TYPE M 152.06		Mobile side / Lado prensa		Item code / No. Parte	
10 ↔ 10		Standard hose Manguera estándar	 Ø8 Ø10	M 152.06-20 SHB 08 M 152.06-20 SHB 10	
10 ↔ 10		Push to connect Manguera push-lock	 Ø6 Ø10	M 152.06-20 SPB 06 M 152.06-20 SPB 10	
10 ↔ 10		Female thread Rosca hembra	 BSP 1/4 NPT 1/4	M 152.06-20 SFB 13 M 152.06-20 SNB 13	
TYPE K 152.06		Mould side / Lado molde		Item code / No. Parte	
10 ↔ 10		Plate for 20 lines / Placa para 20 líneas		K 152.06-20	

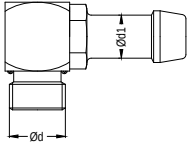
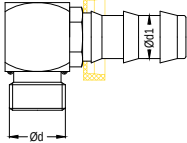
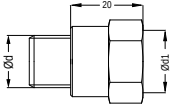
rtc TYPE M 152.06 Flow diameter 6 mm / Diámetro de flujo 6 mm

TYPE M 152.06	Socket / Socket	Item code / No. Parte		
	Standard hose Manguera estándar		Ø8 Ø10	M 152.06 SHB 08 M 152.06 SHB 10
		Push to connect Manguera push-lock		Ø6 Ø10 M 152.06 SPB 06 M 152.06 SPB 10
		Female thread Rosca hembra		BSP 1/4 NPT 1/4 M 152.06 SFB 13 M 152.06 SNB 13
TYPE M 152.06	Sockets / Sockets	Item code / No. Parte		
	Standard hose Manguera estándar		Ø8 Ø10	M 152.06 SHB 08 M 152.06 SHB 10
		Push to connect Manguera push-lock		Ø6 Ø10 M 152.06 SPB 06 M 152.06 SPB 10
		Female thread Rosca hembra		BSP 1/4 NPT 1/4 M 152.06 SFB 13 M 152.06 SNB 13
TYPE M 152.06	Plug / Plug	Item code / No. Parte		
	Female thread Rosca hembra		BSP 1/4 NPT 1/4	M 152.06 PFB 13 M 152.06 PNB 13
		(Full flow) 	BSP 1/4 NPT 1/4	M 152.06 PFF 13 M 152.06 PNF 13

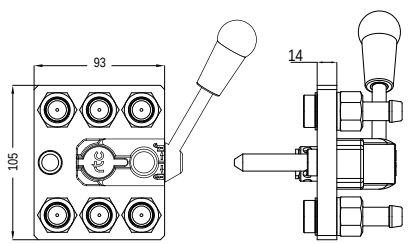
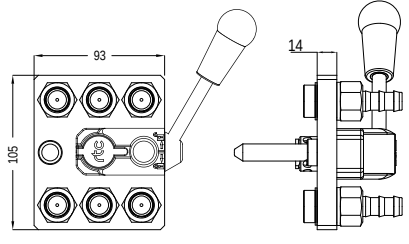
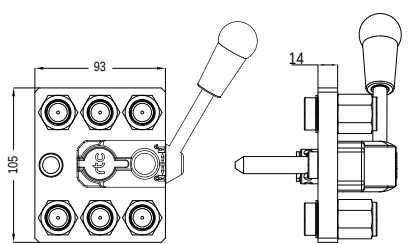
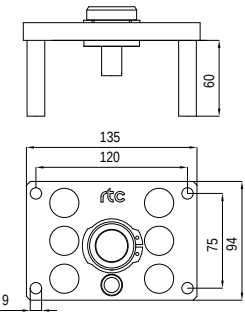
Flow diameter 6 mm / Diámetro de flujo 6 mm

TYPE M 152.06



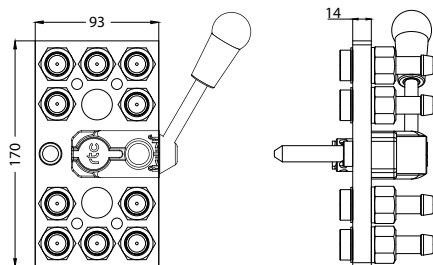
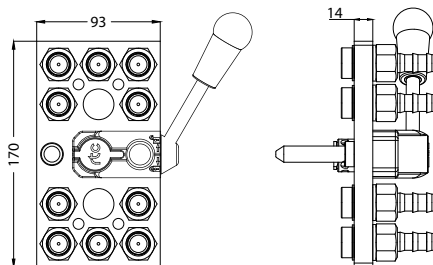
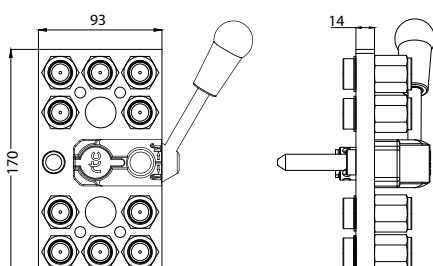
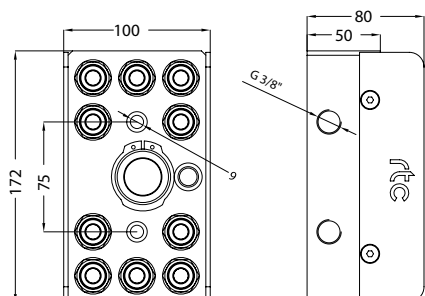
TYPE M 152.06	Adapters elbow / Adaptador de codo	Item code / No. Parte		
		Standard hose Manguera estándar	BSP 1/4 → Ø8 Ø10 NPT 1/4 → Ø8 Ø10	EBH 13/08-90 EBH 13/10-90 EBH 13T/08-90 EBH 13T/10-90
		Push to connect Manguera push-lock	BSP 1/4 → Ø6 Ø10 NPT 1/4 → Ø6 Ø10	EBP 13/06-90 EBP 13/10-90 EBP 13T/06-90 EBP 13T/10-90
		TE 13-20 BSP 1/4" Male (Ød) - BSP 1/4" Female (Ød1) Extention BSP 1/4" Rosca macho (Ød) - BSP 1/4" Rosca hembra (Ød1) Extensión TE 13-13N-20 BSP 1/4" Male (Ød) - NPT 1/4" Female (Ød1) Extention BSP 1/4" Rosca macho (Ød) - NPT 1/4" Rosca hembra (Ød1) Extensión TE 13T-13N-20 NPT 1/4" Male (Ød) - NPT 1/4" Female (Ød1) Extention NPT 1/4" Rosca macho (Ød) - NPT 1/4" Rosca hembra (Ød1) Extensión		

rtc TYPE M 152.10 Flow diameter 10 mm / Diámetro de flujo 10 mm

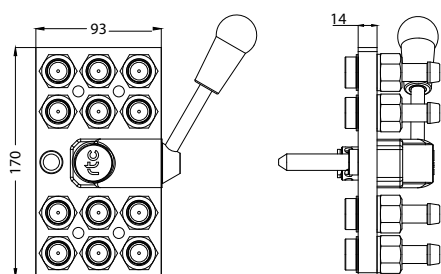
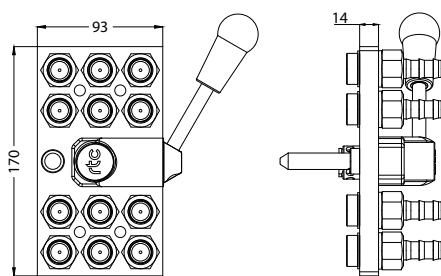
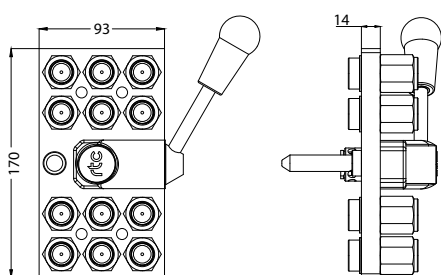
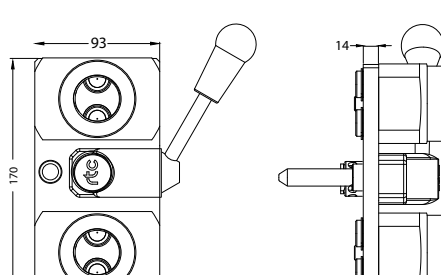
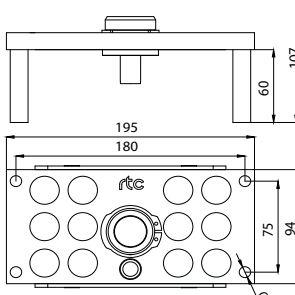
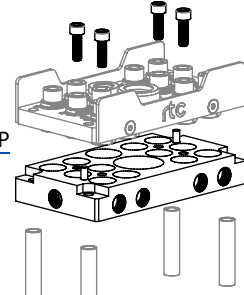
TYPE M 152.10	Mobile side / Lado prensa	Connection / Conexiones	Item code / No. Parte
		Standard hose Manguera estándar  Ø10 Ø12	M 152.10-06 SHB 10 M 152.10-06 SHB 12
		Push to connect Manguera push-lock  Ø10 Ø13	M 152.10-06 SPB 10 M 152.10-06 SPB 13
		Female thread Rosca hembra  BSP 3/8 NPT 3/8	M 152.10-06 SFB 17 M 152.10-06 SNB 17
TYPE K 152.10	Mould side / Lado molde		Item code / No. Parte
		Plate for 6 lines / Placa para 6 líneas	K 152.10-06
			

Flow diameter 10 mm / Diámetro de flujo 10 mm

TYPE M 152.10 

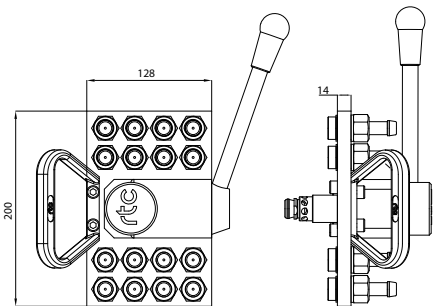
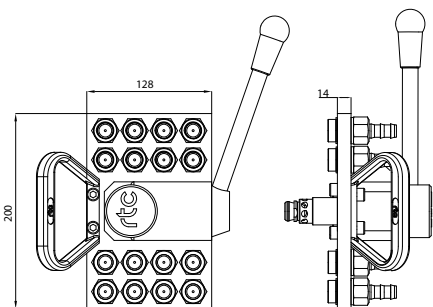
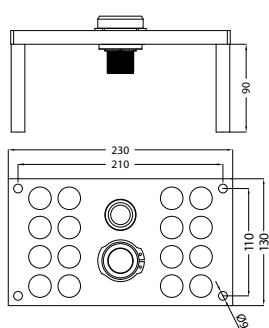
TYPE M 152.10	Mobile side / Lado móvil	Connection / Conexión	Item code / Núm. parte
		Standard hose Manquera estándar  Ø10 Ø12	M 152.10-10 SHB 10 M 152.10-10 SHB 12
		Push to connect Conexión de manguera  Ø10 Ø13	M 152.10-10 SPB 10 M 152.10-10 SPB 13
		Female thread Rosca hembra  BSP 3/8 NPT 3/8	M 152.10-10 SFB 17 M 152.10-10 SNB 17
TYPE K 152.10	Mould side / Lado del molde	Item code / Núm. parte	
		Plate with 10 plugs / Placa con 10 Plugs K 152.10-10 PMB 17	

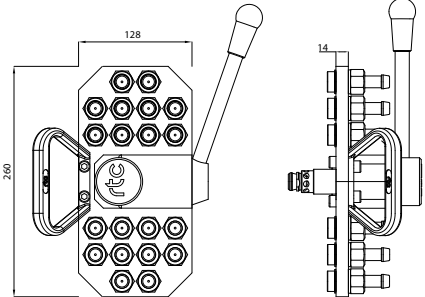
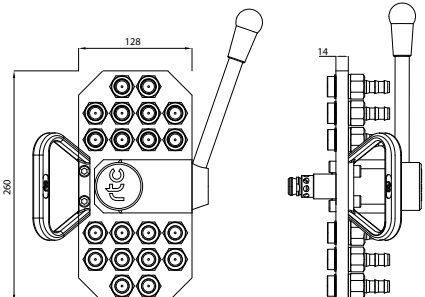
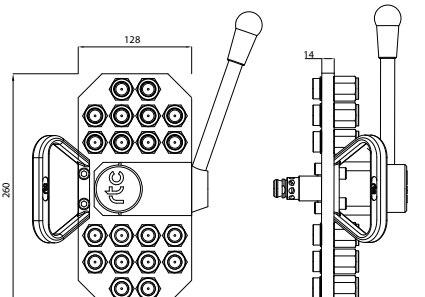
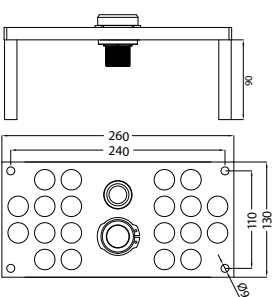
rtc TYPE M 152.10 Flow diameter 10 mm / Diámetro nominal 10 mm

TYPE M 152.10	Mobile side / Lado móvil	Connection / Conexión	Item code / Núm. parte	
6 ↔ 6		Standard hose Manguera estándar	 Ø10 Ø12	M 152.10-12 SHB 10 M 152.10-12 SHB 12
		Push to connect Conexión de manguera	 Ø10 Ø13	M 152.10-12 SPB 10 M 152.10-12 SPB 13
		Female thread Rosca hembra	 BSP 3/8 NPT 3/8	M 152.10-12 SFB 17 M 152.10-12 SNB 17
		Female thread collector Colector de rosca hembra	 BSP 1 BSP 1	M 152.10-12 C 33 M 152.10-12 CN 33
TYPE K 152.10	Mould side / Lado del molde	Plate for 12 lines / Placa para 12 líneas		
6 ↔ 6		K 152.10-12	Adapter Plate 	

Flow diameter 10 mm / Diámetro nominal 10 mm

TYPE M 152.10 

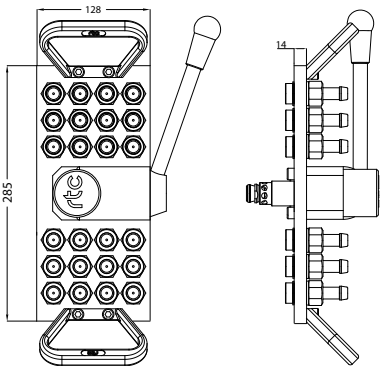
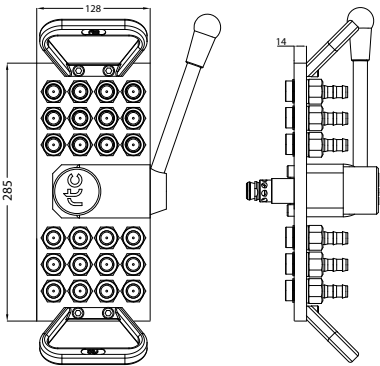
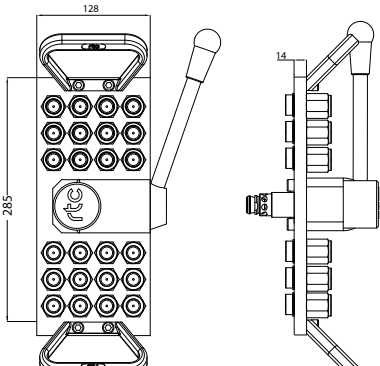
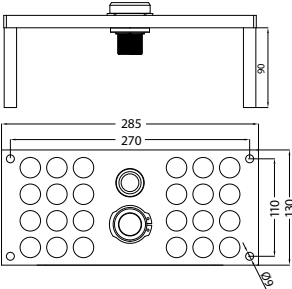
TYPE M 152.10	Mobile side / Lado móvil	Connection / Conexión	Item code / Núm. parte
8 ↔ 8 		Standard hose Manguera estándar  Ø10 Ø12	M 152.10-16 SHB 10 M 152.10-16 SHB 12
			
		Push to connect Conexión de manguera  Ø10 Ø13	M 152.10-16 SPB 10 M 152.10-16 SPB 13
8 ↔ 8 			
		Female thread Rosca hembra  BSP 3/8 NPT 3/8	M 152.10-16 SFB 17 M 152.10-16 SNB 17
			
TYPE K 152.10	Mould side / Lado del molde		Item code / Núm. parte
8 ↔ 8 		Plate for 16 lines / Placa para 16 líneas	K 152.10-16
			

TYPE M 152.10		Flow diameter 10 mm / Diámetro nominal 10 mm	
TYPE M 152.10	Mobile side / Lado móvil	Connection / Conexión	Item code / Núm. parte
		Standard hose Manquera estándar  Ø10 Ø12	M 152.10-20 SHB 10 M 152.10-20 SHB 12
		Push to connect Conexión de manquera  Ø10 Ø13	M 152.10-20 SPB 10 M 152.10-20 SPB 13
		Female thread Rosca hembra  BSP 3/8 NPT 3/8	M 152.10-20 SFB 17 M 152.10-20 SNB 17
TYPE K 152.10	Mould side / Lado del molde	Item code / Núm. parte	
		Plate for 20 lines / Placa para 20 líneas	
			

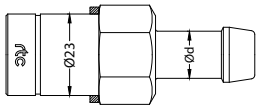
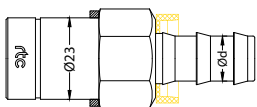
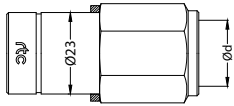
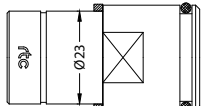
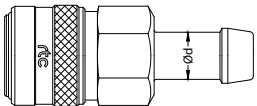
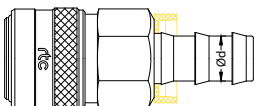
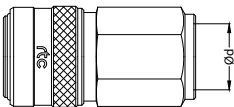
Flow diameter 10 mm / Diámetro nominal 10 mm

TYPE M 152.10



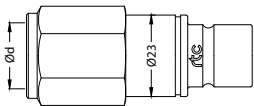
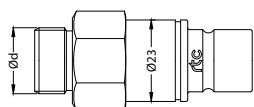
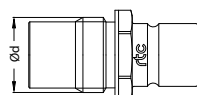
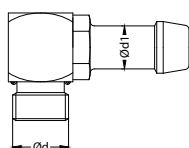
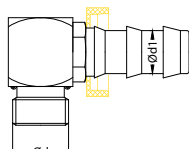
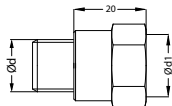
TYPE M 152.10	Mobile side / Lado móvil	Connection / Conexión	Item code / Núm. parte
12↔12		Standard hose Manguera estándar	 Ø10 Ø12 M 152.10-24 SHB 10 M 152.10-24 SHB 12
		Push to connect Conexión de manguera	 Ø10 Ø13 M 152.10-24 SPB 10 M 152.10-24 SPB 13
		Female thread Rosca hembra	 BSP 3/8 NPT 3/8 M 152.10-24 SFB 17 M 152.10-24 SNB 17
TYPE K 152.10	Mould side / Lado del molde		Item code / Núm. parte
12↔12			Plate for 24 lines / Placa para 24 líneas
			K 152.10-24

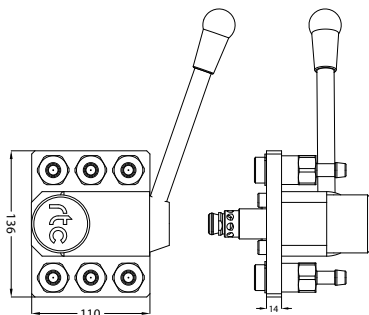
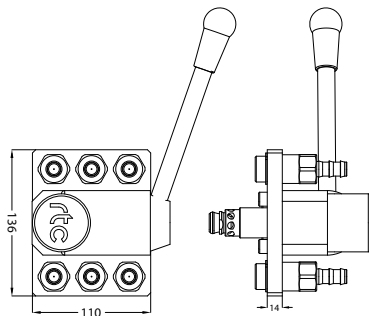
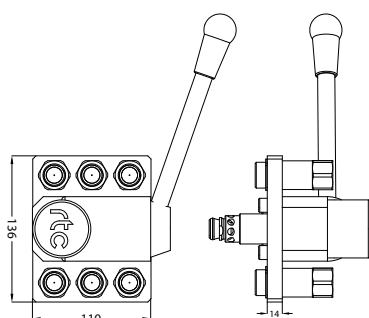
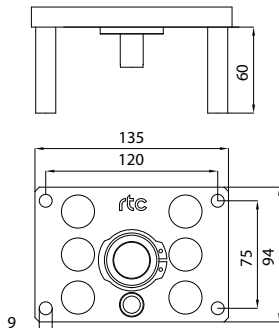
rtc TYPE M 152.10 Flow diameter 10 mm / Diámetro nominal 10 mm

TYPE M 152.10	Sockets / Sockets	Connection / Conexión	Item code / Núm. parte
	Standard hose Manguera estándar	 Ø10 Ø12	M 152.10 SHB 10 M 152.10 SHB 12
		 Ø10 Ø13	M 152.10 SPB 10 M 152.10 SPB 13
		 BSP 3/8 NPT 3/8	M 152.10 SFB 17 M 152.10 SNB 17
			M 152.10 SAB 00
TYPE M 152.10	Sockets / Sockets	Connection / Conexión	Item code / Núm. parte
	Standard hose Manguera estándar	 Ø10 Ø12	152.10 SHB 10 152.10 SHB 12
		 Ø10 Ø13	152.10 SPB 10 152.10 SPB 13
		 BSP 3/8 NPT 3/8	152.10 SFB 17 152.10 SNB 17

Flow diameter 10 mm / Diámetro nominal 10 mm

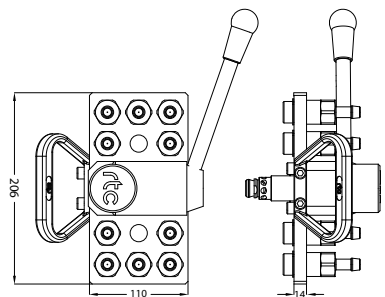
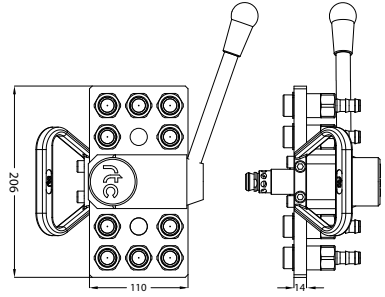
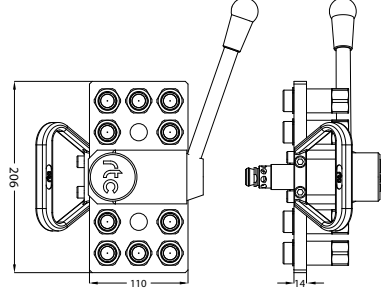
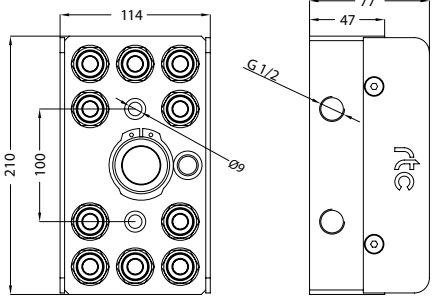
TYPE M 152.10 

TYPE M 152.10	Plugs / Plugs		Connection / Conexión	Item code / Núm. parte
		Female thread Rosca hembra	 BSP 3/8 NPT 3/8	M 152.10 PFB 17 M 152.10 PNB 17
		Male thread Rosca macho	 BSP 1/2	M 152.10 PMB 21
		For collector Para colector	 M 20X1,5	M 152.10 PMB 2015
TYPE M 152.10	Adapters elbow / Adaptadores codo		Connection / Conexión	Item code / Núm. parte
		Standard hose Manguera estándar	BSP 3/8 → Ø10 Ø12	EBH 17/10-90 EBH 17/12-90
		Push to connect Pulsar para conectar	BSP 3/8 → Ø10 Ø13	EBP 17/10-90 EBP 17/13-90
		TE 17-20 BSP 3/8" Male (Ød) - BSP 3/8" Female (Ød1) Extention BSP 3/8" Macho (Ød) - BSP 3/8" Hembra (Ød1) Extensión TE 17-17N-20 BSP 3/8" Male (Ød) - NPT 3/8" Female (Ød1) Extention BSP 3/8" Macho (Ød) - NPT 3/8" Hembra (Ød1) Extensión TE 17T-17N-20 NPT 3/8" Male (Ød) - NPT 3/8" Female (Ød1) Extention NPT 3/8" Macho (Ød) - NPT 3/8" Hembra (Ød1) Extensión		

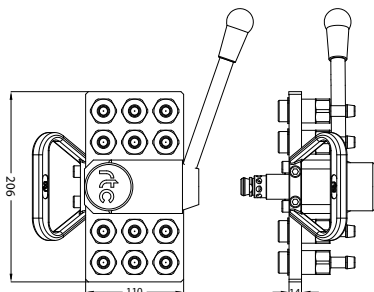
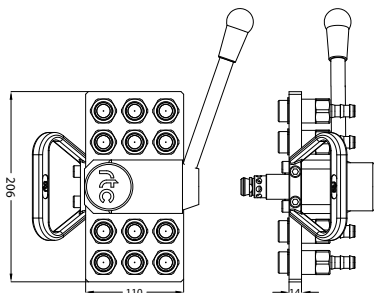
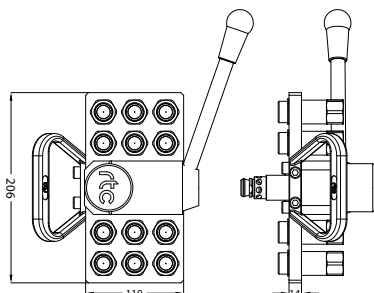
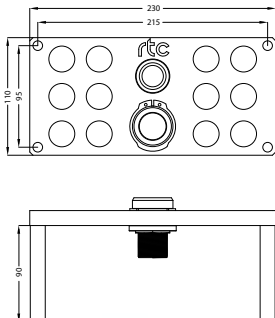
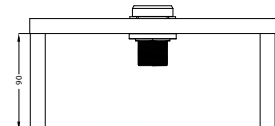
rtc		TYPE M 152.12		Flow diameter 12 mm / Diámetro nominal 12 mm						
TYPE M 152.12		Mobile side / Lado móvil		Connection / Conexión		Item code / Núm. parte				
3 ↔ 3			Standard hose Manguera estándar		 Ø12 Ø16		M 152.12-06 SHB 12 M 152.12-06 SHB 16			
										
			Push to connect Conexión de manguera		 Ø13 Ø16		M 152.12-06 SPB 13 M 152.12-06 SPB 16			
										
3 ↔ 3			Female thread Rosca hembra		 BSP 1/2 NPT 1/2		M 152.12-06 SFB 21 M 152.12-06 SNB 21			
										
TYPE K 152.12		Mould side / Lado del molde				Item code / Núm. parte				
3 ↔ 3			Plate for 6 lines / Placa para 6 líneas		K 152.12-06					
										

Flow diameter 12 mm / Diámetro nominal 12 mm

TYPE M 152.12 

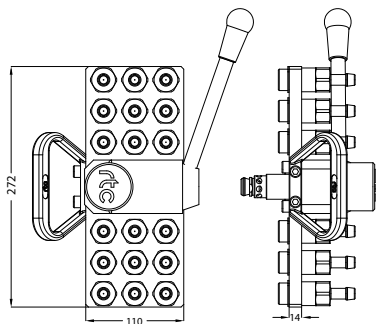
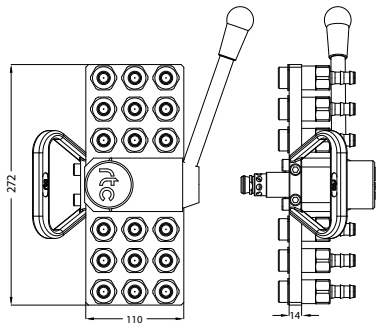
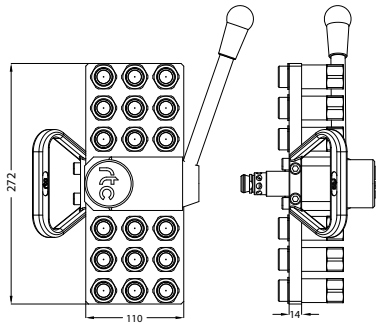
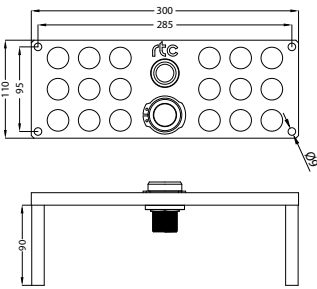
TYPE M 152.12	Mobile side / Lado móvil	Connection / Conexión	Item code / Núm. parte
5 ↔ 5		Standard hose Manguera estándar  Ø12 Ø16	M 152.12-10 SHB 12 M 152.12-10 SHB 16
		Push to connect Conexión de manguera  Ø13 Ø16	M 152.12-10 SPB 13 M 152.12-10 SPB 16
		Female thread Rosca hembra  BSP 1/2 NPT 1/2	M 152.12-10 SFB 21 M 152.12-10 SNB 21
TYPE K 152.12	Mould side / Lado del molde	Item code / Núm. parte	
5 ↔ 5		Plate with 10 plugs / Placa con 10 plugs 	
			

rtc TYPE M 152.12 Flow diameter 12 mm / Diámetro nominal 12 mm

TYPE M 152.12		Mobile side / Lado móvil		Connection / Conexión	Item code / Núm. parte
6 ↔ 6		Standard hose Manguera estándar	 Ø12 Ø16	M 152.12-12 SHB 12 M 152.12-12 SHB 16	
		Push to connect Conexión de manguera	 Ø13 Ø16	M 152.12-12 SPB 13 M 152.12-12 SPB 16	
		Female thread Rosca hembra	 BSP 1/2 NPT 1/2	M 152.12-12 SFB 21 M 152.12-12 SNB 21	
TYPE K 152.12		Mould side / Lado del molde			Item code / Núm. parte
6 ↔ 6		Plate for 12 lines / Placa para 12 líneas			K 152.12-12
					

Flow diameter 12 mm / Diámetro de flujo 12 mm

TYPE M 152.12 

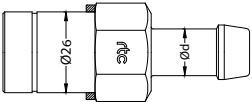
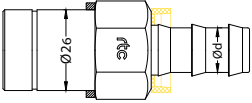
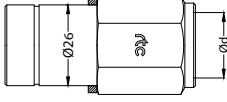
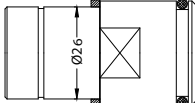
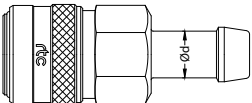
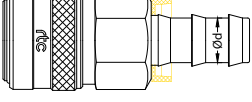
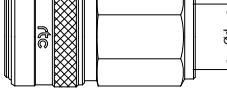
TYPE M 152.12	Mobile side / Lado móvil	Connection / Conexión	Item code / Núm. parte
9 ↔ 9		Standard hose Manguera estándar	 Ø12 Ø16 M 152.12-18 SHB 12 M 152.12-18 SHB 16
		Push to connect Conexión de manguera	 Ø13 Ø16 M 152.12-18 SPB 13 M 152.12-18 SPB 16
		Female thread Rosca hembra	 BSP 1/2 NPT 1/2 M 152.12-18 SFB 21 M 152.12-18 SNB 21
TYPE K 152.12	Mould side / Lado del molde	Item code / Núm. parte	
9 ↔ 9		Plate for 16 lines / Placa para 16 líneas	
			

rtc TYPE M 152.12 Flow diameter 12 mm / Diámetro de flujo 12 mm

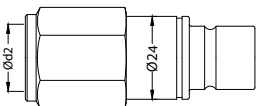
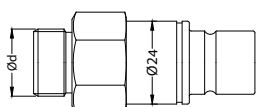
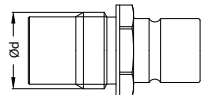
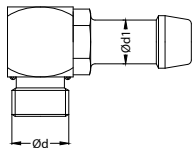
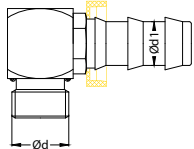
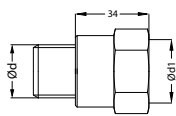
TYPE M 152.12		Mobile side / Lado móvil		Connection / Conexión		Item code / Núm. parte	
10↔10				Standard hose Manguera estándar		Ø12 Ø16 	
				Push to connect Conexión de manguera		Ø13 Ø16 	
				Female thread Rosca hembra		BSP 1/2 NPT 1/2 	
TYPE K 152.12		Mould side / Lado del molde				Item code / Núm. parte	
10↔10				Plate for 20 lines / Placa para 20 líneas		K 152.12-20	

Flow diameter 12 mm / Diámetro de flujo 12 mm

TYPE M 152.12 

TYPE M 152.12	Sockets / Sockets	Connection / Conexión	Item code / Núm. parte
	Standard hose Manguera estándar	 Ø12 Ø16	M 152.12 SHB 12 M 152.12 SHB 16
		 Ø13 Ø16	M 152.12 SPB 13 M 152.12 SPB 16
		 BSP 1/2 NPT 1/2	M 152.12 SFB 21 M 152.12 SNB 21
			M 152.12 SAB 00
TYPE K 152.12	Sockets / Sockets	Connection / Conexión	Item code / Núm. parte
	Standard hose Manguera estándar	 Ø12 Ø16	152.12 SHB 12 152.12 SHB 16
		 Ø13 Ø16	152.12 SPB 13 152.12 SPB 16
		 BSP 1/2 NPT 1/2	152.12 SFB 21 152.12 SNB 21

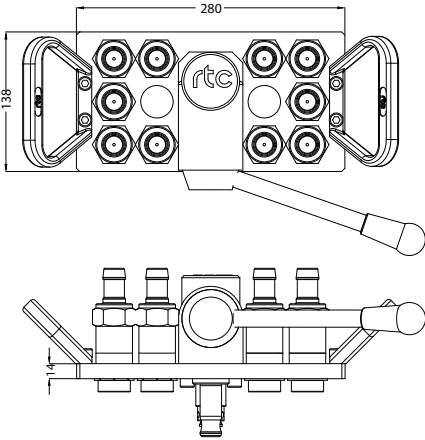
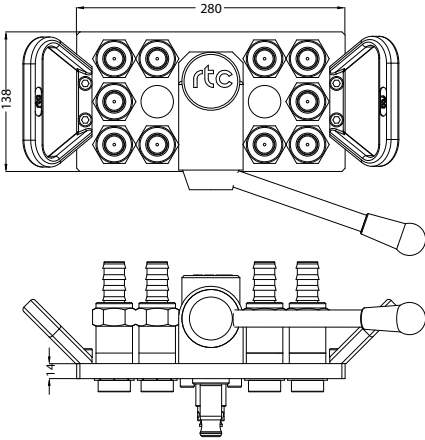
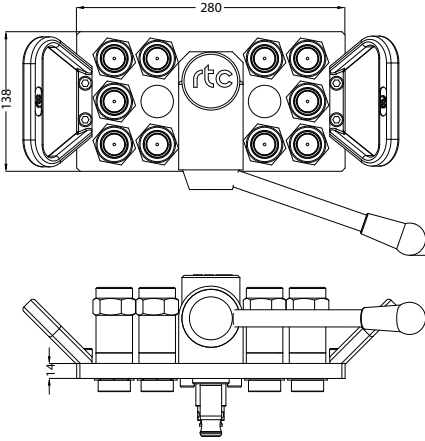
rtc TYPE M 152.12 Flow diameter 12 mm / Diámetro de flujo 12 mm

TYPE M 152.12	Plugs / Plugs		Connection / Conexión	Item code / Artikelnummer
		Female thread Rosca hembra	 BSP 1/2 NPT 1/2	M 152.12 PFB 21 M 152.12 PNB 21
		Male thread Rosca macho	 BSP 1/2	M 152.12 PMB 21
		For collector Para colector	 BSP 3/4	M 152.12 PMB 26
TYPE K 152.12	Adapters elbow / Adaptadores codo		Connection / Conexión	Item code / Núm. parte
		Standard hose Manguera estándar	BSP 1/2 → Ø12 Ø16	EBH 21/12-90 EBH 21/16-90
		Push to connect Conexión de manguera	BSP 1/2 → Ø13 Ø16	EBP 21/13-90 EBP 21/16-90
		TE 21-34 BSP 1/2" Male (Ød) - BSP 1/2" Female (Ød1) Extention BSP 1/2" Macho (Ød) - BSP 1/2" Hembra (Ød1) Extensión TE 21-21N-34 BSP 1/2" Male (Ød) - NPT 1/2" Female (Ød1) Extention BSP 1/2" Macho (Ød) - NPT 1/2" Hembra (Ød1) Extensión TE 21T-21N-34 NPT 1/2" Male (Ød) - NPT 1/2" Female (Ød1) Extention NPT 1/2" Macho (Ød) - NPT 1/2" Hembra (Ød1) Extensión		

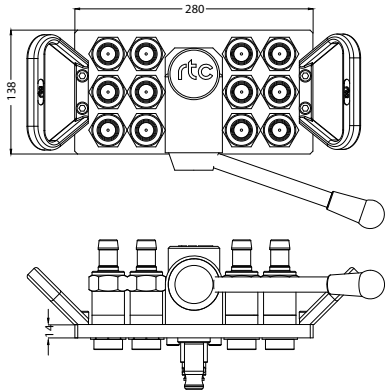
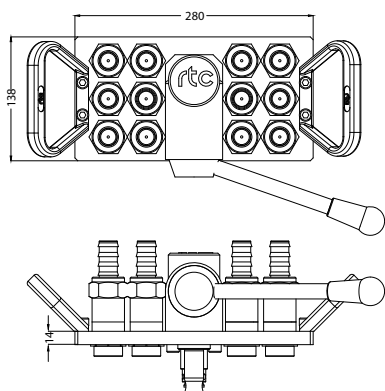
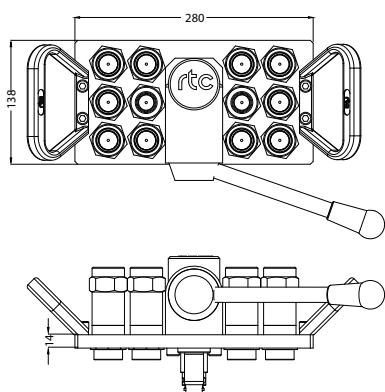
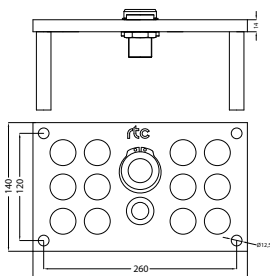
Flow diameter 16 mm / Diámetro de flujo 16 mm

TYPE K 152.16



TYPE M 152.16	Mobile side / Lado móvil		Item code / Núm. parte
5 ↔ 5		Standard hose Manguera estándar  (Full flow)  Ø16 Ø19 Ø16 Ø19	M 152.16-10 SHB 16 M 152.16-10 SHB 19 M 152.16-10 SHF 16 M 152.16-10 SHF 19
		Push to connect Conexión de manguera  (Full flow)  Ø16 Ø19 Ø16 Ø19	M 152.16-10 SPB 16 M 152.16-10 SPB 19 M 152.16-10 SPF 16 M 152.16-10 SPF 19
		Female thread Rosca hembra  (Full flow)  BSP 3/4 NPT 3/4 BSP 3/4 NPT 3/4	M 152.16-10 SFB 26 M 152.16-10 SNB 26 M 152.16-10 SFF 26 M 152.16-10 SNF 26

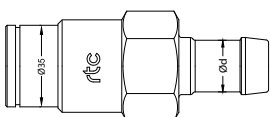
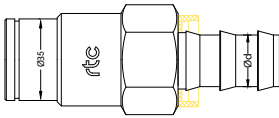
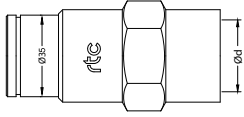
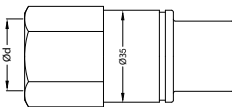
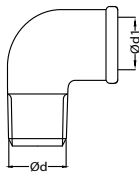
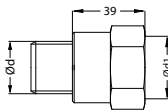
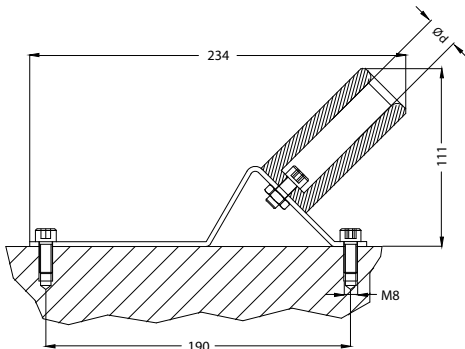
rtc TYPE M 152.16 Flow diameter 16 mm / Diámetro de flujo 16 mm

TYPE M 152.16		Mobile side / Lado móvil		Item code / Núm. parte	
6 ↔ 6		Standard hose Manguera estándar	 Ø16 Ø19	M 152.16-12 SHB 16 M 152.16-12 SHB 19	
		Push to connect Conexión de manguera	 Ø16 Ø19	M 152.16-12 SPB 16 M 152.16-12 SPB 19	
		Female thread Rosca hembra	 BSP 3/4 NPT 3/4	M 152.16-12 SFB 26 M 152.16-12 SNB 26	
TYPE K 152.16		Mould side / Lado del molde		Item code / Núm. parte	
		Plate for 12 ines / Placa para 12 líneas		K 152.16-12	
					

Flow diameter 16 mm / Diámetro de flujo 16 mm

TYPE K 152.16



TYPE M 152.16	Sockets / Sockets	Connection / Conexión		Item code / Núm. parte
		Standard hose Manguera estándar	 Ø16 Ø19	M 152.16 SHB 16 M 152.16 SHB 19
		Push to connect Conexión de manguera	 Ø16 Ø19	M 152.16 SPB 16 M 152.16 SPB 19
		Female thread Rosca hembra	 BSP 3/4 NPT 3/4	M 152.16 SFB 26 M 152.16 SNB 26
TYPE M 152.16	Plugs / Plugs			Item code / Núm. parte
		Female thread Rosca hembra	 BSP 3/4 NPT 3/4	M 152.16 PFB 26 M 152.16 PNB 26
TYPE M 152.16	Adapters elbow / Adaptadores codo			Item code / Núm. parte
		Elbow Codo	BSP 3/4 - BSPT 3/4 NPT 3/4 - NPT 3/4	RFN 26/26-90 NTN 26/26-90
		TE 26-39 BSP 3/4" Male (Ød) - BSP 3/4" Female (Ød1) Extension BSP 3/4" Macho (Ød) - BSP 3/4" Hembra (Ød1) Extensión TE 26-26N-39 BSP 3/4" Male (Ød) - NPT 3/4" Female (Ød1) Extension BSP 3/4" Macho (Ød) - NPT 3/4" Hembra (Ød1) Extensión TE 26T-26N-39 NPT 3/4" Male (Ød) - NPT 3/4" Female (Ød1) Extension NPT 3/4" Macho (Ød) - NPT 3/4" Hembra (Ød1) Extensión		
TYPE M 152 PP			Ød	Item code / Núm. parte
		M152.10 6 / 8 / 10 / 12	12	M 152.10-12 PP
		M152.10 16 / 20 / 24	20	M 104.08-6 PP
		M152.12 6 / 10 / 12 / 18 / 20	20	
		M152.16 10 / 12 / 18	20	
				

rtc[®]

COUPLING TECHNOLOGY



M303

rtc TYPE



rtc Multicoupling systems / rtc Sistemas de multiacoplamiento M303



Type	Max.Working Pressure Presión máx. de trabajo	Flow size Tamaño caudal	Connections Conexiones	Circuits Circuitos
rtc M303.04	15 bar	04	6 / 8 / 10 / 12 / 16 / 20 / 24	3 / 4 / 5 / 6 / 8 / 10 / 12

Temperature Range -Rango de temperatura
For air / Para aire -15°C +90°C (+5°F +194°F) Nitrile (N)



Specification

Connecting and disconnecting the circuits in one operation for quick mold change

Coded plates for circuit definition

Características

Conexión y desconexión de varios circuitos en un solo paso de trabajo para una rápida puesta a punto

Etiquetado de los conductos de alimentación y retorno con placas

Applications

Robotic Lines
Test units
Plastics industry
Assembly Lines

Aplicaciones

Líneas robotizadas
Unidades de ensayo
Industria del plástico
Líneas de montaje

ROBUST. VARIED. UNIVERSAL.

The RTC MiniCon series has been specially developed for industrial use and meets the highest requirements. The solid cast housing is available in four sizes and thus covers a large number of possible applications.

The MiniCon can optionally be equipped with up to 16 connections. Available with the 3 most common nominal diameters. A rubber seal protects against the ingress of dust particles when connected and ensures smooth working processes.

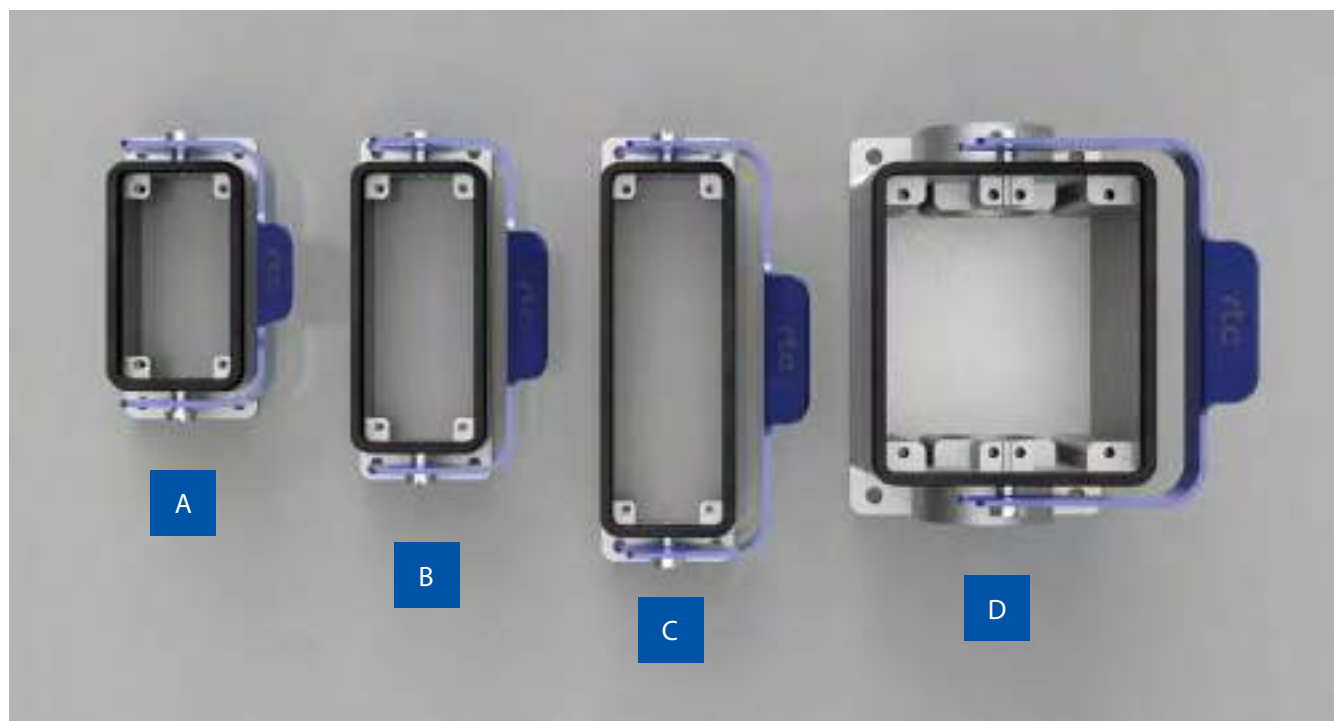
MiniCon – Made for industrial requirements!

ROBUSTA. VARIADO. UNIVERSAL.

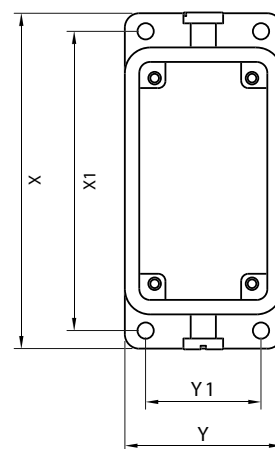
La serie RTC MiniCon se ha desarrollado especialmente para uso industrial y cumple los requisitos más exigentes. La carcasa de fundición maciza está dividida en cuatro tamaños, por lo que cubre un gran número de posibles aplicaciones.

La MiniCon puede equiparse opcionalmente con hasta 16 conexiones. Disponible con los 3 diámetros nominales más comunes. Una junta de goma protege contra la entrada de partículas de polvo durante la conexión y garantiza procesos de trabajo sin problemas.

MiniCon - ¡Hecha para los requisitos industriales!



Dimensions of the fixed side (without locking bracket) Dimensiones del lado fijo (sin soporte de bloqueo)					
Form	X	Y	X1	Y1	Height / Altura
A	93 mm	43,5 mm	83 mm	32 mm	28 mm
B	113 mm	43,5 mm	103 mm	32 mm	28 mm
C	140 mm	43,5 mm	130 mm	32 mm	28 mm
D	124,5 mm	83 mm	112 mm	67 mm	84 mm





Number of Connections / Número de conexiones							
		3	4	6	8	12	16
				A	B	C	D
		A	B	C	D	C	
			B				



Available with single shut-off valve or

Disponible con válvula de cierre simple o sin válvula.



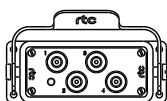
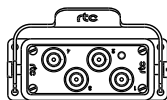
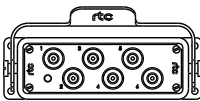
Coding by metal pins or by special arrangement of the inserts.

Codificación mediante pasadores metálicos o por disposición especial de los insertos.



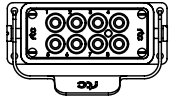
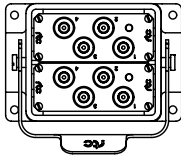
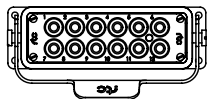
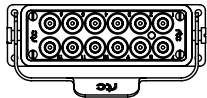
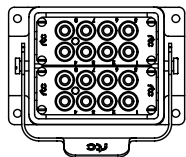
Push-in fittings ensure a fast and secure connection. Optionally also available in stainless steel.

Los racores rápidos garantizan una conexión rápida y segura. Opcionalmente también disponibles en acero inoxidable.

		DN		Order No / N° de pedido.  	Order No / N° de pedido. 	
2		8 Form A		M303.08-02 PGB 0810 K303.08-02 SGB 0810	M303.08-02 PGF 0810 K303.08-02 SGF 0810	 93 x 43,5 mm
3		6 Form A		M303.06-03 PGB 0608 K303.06-03 SGB 0608	M303.06-03 PGF 0608 K303.06-03 SGF 0608	 93 x 43,5 mm
4		6 Form B		M303.06-04 PGB 0608 K303.06-04 SGB 0608	M303.06-04 PGF 0608 K303.06-04 SGF 0608	 113 x 43,5 mm
		8 Form B		M303.08-04 PGB 0810 K303.08-04 SGB 0810	M303.08-04 PGF 0810 K303.08-04 SGF 0810	 113 x 43,5 mm
6		4 Form A		M303.04-06 PGB 0406 K303.04-06 SGB 0406	M303.04-06 PGF 0406 K303.04-06 SGF 0406	 90 x 43,5 mm
		6 Form C		M303.06-06 PGB 0608 K303.06-06 SGB 0608	M303.06-06 PGF 0608 K303.06-06 SGF 0608	 140 x 43,5 mm

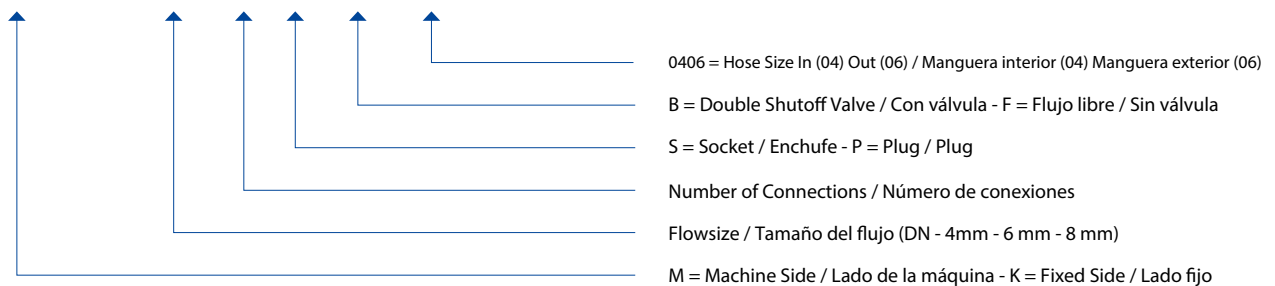
DN	Plug	Order No / N° de pedido.  	
4		M303.04 PGB	M303.04 PGF
6		M303.06 PGB	M303.06 PGF
8		M303.08 PGB	M303.08 PGF

DN	Socket	Order No / N° de pedido.  	
4		M303.04 SGB	M303.04 SGF
6		M303.06 SGB	M303.06 SGF
8		M303.08 SGB	M303.08 SGF

DN					
8	4 Form B		M303.04-08 PGB 0406 K303.04-08 SGB 0406	M303.04-08 PGF 0406 K303.04-08 SGF 0406	
	6 Form D		M303.06-08 PGB 0608 K303.06-08 SGB 0608	M303.06-08 PGF 0608 K303.06-08 SGF 0608	
12	4 Form C		M303.04-12 PGB 0406 K303.04-12 SGB 0406	M303.04-12 PGF 0406 K303.04-12 SGF 0406	
	6 Form C		M303.06-12 PGB 0608 K303.06-12 SGB 0608	M303.06-12 PGF 0608 K303.06-12 SGF 0608	
16	4 Form C		M303.04-16 PGB 0406 K303.04-16 SGB 0406	M303.04-16 PGF 0406 K303.04-16 SGF 0406	

Article number structure / Estructura del número de artículo

M 303.04-16 PGB 0406





PRIVARSA

rtc[®]
COUPLING TECHNOLOGY



COLLECTORS 117-118-119

rtc TYPE



rtc 117 BRASS COLLECTORS - COLECTORES DE BRONCE

Temperature Range - Rango de temperaturas

-50°C +300°C (- 58°F +572°F)

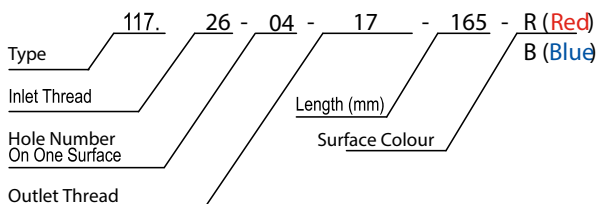
Max. Working Pressure - Presión máx. de trabajo

rtc 117 40 bar (580 PSI)



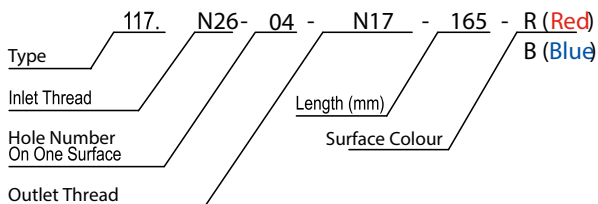
rtc Example Coding - Ejemplo de codificación

117 BSP Thread (Standart Brass Collectors)



117 NPT Thread (Brass Collectors)

ONLY Available for 3/4" - SÓLO Disponible para 3/4"



Thread Size Tamaño de la rosca

BSP=G
NPT=N
(1/4" = 13)
(3/8" = 17)
(1/2" = 21)
(3/4" = 26)
(1" = 33)
(1-1/4" = 42)



Collector Carrier

Order No / N° de pedido :

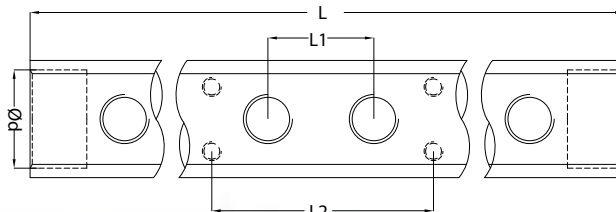
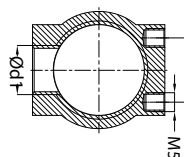
117 CC 70 - (For 117.26 & 117.33)

117 CC 90 - (For 117.26 & 117.33)

117 CC 150 - (For 117.42)



Ød Inlet / entrada	Order No / Núm. pedido	Ød1 Outlet / Salida	L	L1	L2
3/4	117.26-04-13-150	1/4	150	30	70
	117.26-05-13-180		180		
	117.26-06-13-210		210		
	117.26-07-13-240		240		
	117.26-08-13-270		270		
	117.26-09-13-300		300		
	117.26-10-13-330		330		
	117.26-11-13-360		360		
	117.26-12-13-390		390		
	117.26-04-17-165	3/8	165	35	70
	117.26-05-17-200		200		
	117.26-06-17-235		235		
	117.26-07-17-270		270		
	117.26-08-17-305		305		
	117.26-09-17-340		340		
	117.26-10-17-375		375		
	117.26-11-17-410		410		
	117.26-12-17-445		445		
1	117.33-04-13-165	1/4	165	35	70
	117.33-05-13-200		200		
	117.33-06-13-235		235		
	117.33-07-13-270		270		
	117.33-08-13-305		305		
	117.33-09-13-340		340		
	117.33-10-13-375		375		
	117.33-11-13-410		410		
	117.33-12-13-445		445		
	117.33-04-17-165	3/8	165	35	70
	117.33-05-17-200		200		
	117.33-06-17-235		235		
	117.33-07-17-270		270		
	117.33-08-17-305		305		
	117.33-09-17-340		340		
	117.33-10-17-375		375		
	117.33-11-17-410		410		
	117.33-12-17-445		445		
	117.33-04-21-210	1/2	210	50	70
	117.33-05-21-260		260		
	117.33-06-21-310		310		
	117.33-07-21-360		360		
	117.33-08-21-410		410		
	117.33-09-21-460		460		
	117.33-10-21-510		510		
	117.33-11-21-560		560		
1-1/4	117.33-12-21-610	3/8	610	40	150
	117.33-16-21-810		810		
	117.33-20-21-1010		1010		
	117.42-04-17-196	3/8	196	40	150
	117.42-05-17-236		236		
	117.42-06-17-276		276		
	117.42-08-17-356		356		
	117.42-10-17-436		436		
	117.42-12-17-516		516		
	117.42-16-17-676		676		
	117.42-04-21-226	1/2	226	50	150
	117.42-05-21-276		276		
	117.42-06-21-326		326		
	117.42-07-21-376		376		
	117.42-08-21-426		426		
	117.42-10-21-526		526		
	117.42-12-21-626		626		



118 ALUMINIUM COLLECTORS / COLECTORES DE ALUMINIO

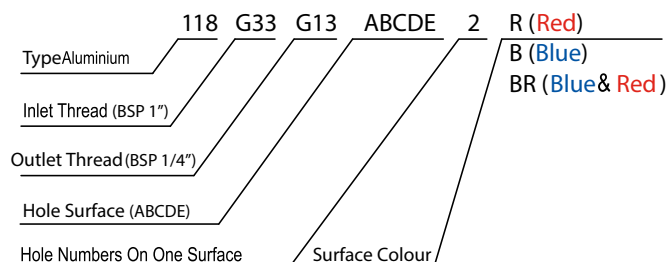


Temperature Range - Rango de temperaturas

-50°C +400°C (- 58°F +752°F)

Max.Working Pressure - Presión máx. de trabajo

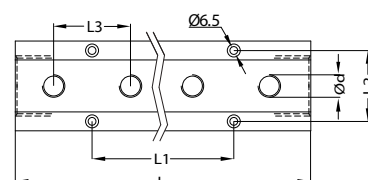
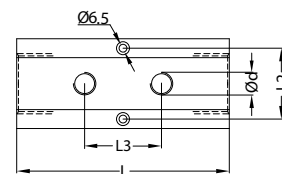
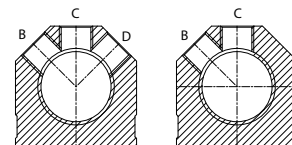
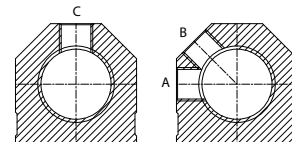
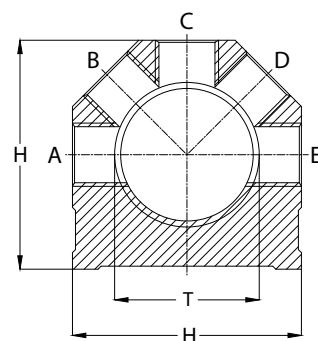
rtc 118 40 bar (580 PSI)



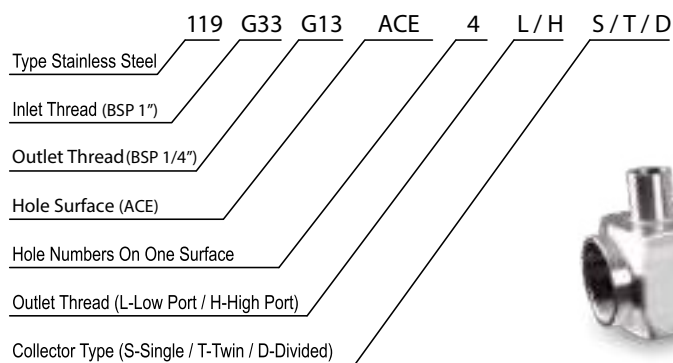
Thread Size Tamaño de la rosca

BSP=G
 NPT=N
 (1/4" = 13)
 (3/8" = 17)
 (1/2" = 21)
 (3/4" = 26)
 (1" = 33)
 (1-1/4" = 42)
 (1-1/2" = 48)
 (2" = 60)

T Inlet Thread Rosca de entrada	Ød Outlet Thread Rosca de salida	Number of holes on one surface Núm. de agujeros en una superficie	L					L1					L2	L3	H
			A	C	AC	BD	ACE	ABC	BCD	ABCDE	A	C			
3/4	1/4	2	74					0					35	31	44.5
		4	132					62							
		6	194					124							
		8	256					186							
	3/8	2	90	110		0		0		35	40	44.5			
		4	165	190 200		80		100							
		6	245	270 290		160		180							
		8	325	350		240		260							
1	1/4	2	103					0					38	40	51
		4	183					80							
		6	263					160							
		8	343					240							
	3/8	2	103	123		0		0		38	40	51			
		4	183	210		80		100							
		6	263	290		160		180							
		8	343	370		240		260							
1-1/4	1/4 - 3/8 - 1/2	2	152					0					50	51	66
		4	254					101.6							
		6	355					203.2							
		8	457					304.8							
1-1/2	1/4 - 3/8 - 1/2	2	152					0					57	51	76
		4	254					101.6							
		6	355					203.2							
		8	457					304.8							
	3/4	2	164.5	164.5		0		0		57	63.5	76			
		4	270	354.5		101.6		191							
		6	417.5	481.5		254		318							
		8	554.5	608.5		381		445							
2	3/8 - 1/2 - 3/4	2	178					0					72.5	63.5	89
		4	305					127							
		6	432					254							
		8	559					381							



rtc 119 STAINLESS STEEL COLLECTORS / COLECTORES DE ACERO INOXIDABLE



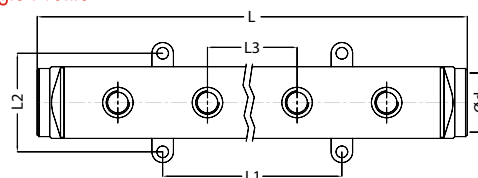
Code Examples / Ejemplos de códigos

119G33G13ACE4LS - Single Profile Low Port
 119G33G13ACE4HS - Single Profile High Port
 119G33G13AC4LT - Twin Profile Low Port
 119G33G13AC4HT - Twin Profile High Port
 119G33G13ACE4LD - Divided Profile Low Port
 119G33G13ACE4HD - Divided Profile High Port

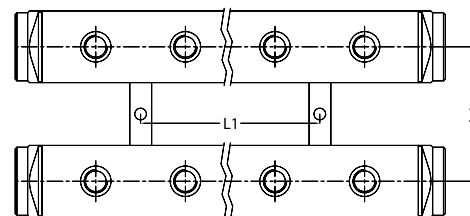
Thread Size
Tamaño de la rosca

BSP=G
 NPT=N
 (1/4" = 13)
 (3/8" = 17)
 (1/2" = 21)
 (3/4" = 26)
 (1" = 33)

Single Profile



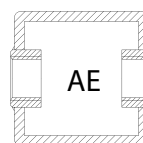
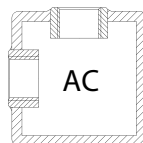
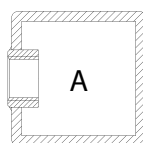
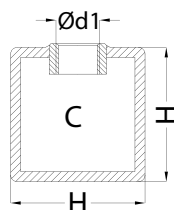
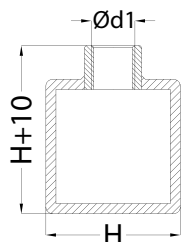
Twin Profile



T Inlet Thread Rosca de entrada	Ød Outlet Thread Rosca de salida	Number of holes on one surface Núm. de agujeros en una superficie	L	L1	L2	L3	L4	H
1	1/4 - 3/8	2	140	0	55	50	75	40
		4	240	100				
		6	340	200				
		8	440	300				
1-1/4	1/4 - 3/8 - 1/2	2	140	0	65	50	90	50
		4	240	100				
		6	340	200				
		8	440	300				
1-1/2	1/4 - 3/8 - 1/2	2	140	0	65	50	100	50
		4	240	100				
		6	340	200				
		8	440	300				

High Port / Puerto Alto

Low Port / Puerto bajo





ACCESSORIES



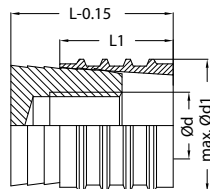
TYPE BC

Threadless Pressure Plug - Tapón de presión sin rosca

Interchangeability - Intercambiable con HASCO Z 942

1 - Material: Brass - Latón

2 - Material: Stainless Steel - Acero inoxidable



Order No / Num. pedido	Ød	Ød1	L	L1	Package Pcs. Paquete Pcs.
BC - 06	M3	6	11.5	8	25
BC - 07	M3	7	11.5	8	25
BC - 08	M4	8	11.5	8	25
BC - 10	M6	10	14	10	25
BC - 12	M6	12	14	10	15
BC - 14	M8	14	17	12	15
BC - 15	M8	15	17	12	15
BC - 16	M8	16	17	12	15
BC - 20	M8	20	17	12	15

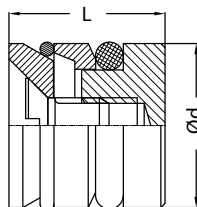
TYPE BCO

Threadless Pressure Plug with o-ring - Tapón sin rosca con junta tórica

Interchangeability - Intercambiable con EOC KN / 105

Material: Brass - Latón

O-Ring: Viton (Max. Temp: 180 °C)



Order No / Num. pedido	Ød	L	Package Pcs. Paquete Pcs.
BCO - 06	6	10	10
BCO - 07	7	10	10
BCO - 08	8	10	10
BCO - 8.5	8.5	10	10
BCO - 10	10	10	10
BCO - 10.5	10.5	10	10
BCO - 11	11	10	10
BCO - 11.5	11.5	10	10
BCO - 12	12	10	10
BCO - 14	14	10	10
BCO - 15	15	12	10
BCO - 16	16	12	10
BCO - 20	20	12	10
BCO - 23	23	12	10
BCO - 24	24	21.5	10
BCO - 25	25	21.5	10
BCO - 30	30	21.5	10

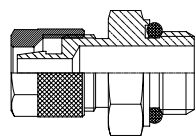
TYPE NOP

Male threaded plastic hose nut / Tuerca roscada macho para manguera de plástico



Adapter / Adaptador

Material: Brass - Latón
Plate: Níquel

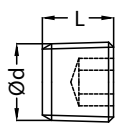


Connection / Anschluss	Order No / Num. pedido	HEX.
BSP 1/8 4x6 mm	NOP 10/06	14
BSP 1/8 6x8 mm	NOP 10/08	14
BSP 1/8 8x10 mm	NOP 10/10	14
BSP 1/4 4x6 mm	NOP 13/06	16
BSP 1/4 6x8 mm	NOP 13/08	16
BSP 1/4 8x10 mm	NOP 13/10	16
BSP 1/4 9x12 mm	NOP 13/12	16
BSP 3/8 4x6 mm	NOP 17/06	21
BSP 3/8 6x8 mm	NOP 17/08	21
BSP 3/8 8x10 mm	NOP 17/10	21
BSP 3/8 9x12 mm	NOP 17/12	21
BSP 1/2 6x8 mm	NOP 21/08	24
BSP 1/2 8x10 mm	NOP 21/10	24
BSP 1/2 9x12 mm	NOP 21/12	24

Pressure plug with conical thread DIN 906 / Tapón de presión con rosca cónica DIN 906

TYPE PPR - PPK

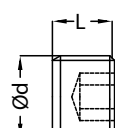


Pressure Plug / Tapón de presión	Order No / Num. pedido	Ød	L	HEX.
Material Brass - Latón 	PPR 10	BSPT 1/8	8	5
	PPR 13	BSPT 1/4	10	7
	PPR 17	BSPT 3/8	10	8
	PPR 21	BSPT 1/2	10	10
	PPK 0875	M8x075	8	4
	PPK 1010	M10x1	8	5
	PPK 1215	M12x1.5	8	6
	PPK 1415	M14x1.5	10	7

Pressure plug with parallel thread DIN 906 / Tapón de presión con rosca paralela DIN 906

TYPE PPG - PPM

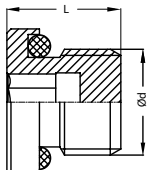


Pressure Plug / Tapón de presión	Order No / Num. pedido	Ød	L	HEX.
Material : Brass - Latón 	PPG 10	BSP 1/8	8	5
	PPG 13	BSP 1/4	10	7
	PPG 17	BSP 3/8	10	8
	PPG 21	BSP 1/2	10	10
	PPM 0875	M8x075	8	4
	PPM 1010	M10x1	8	5
	PPM 1215	M12x1.5	8	6
	PPM 1415	M14x1.5	10	7

Pressure plug with O-ring DIN 908 / Tapón de presión con junta tórica DIN 908

TYPE PPO



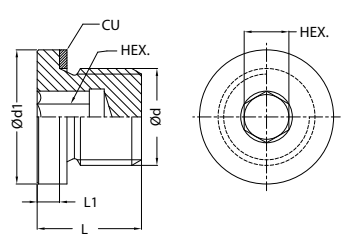
Pressure Plug / Tapón de presión	Order No / Num. pedido	Ød	L	INNER HEX.
Material : Brass - Latón 	PPO 10	BSP 1/8	9	5
	PPO 13	BSP 1/4	14	6
	PPO 17	BSP 3/8	16	8
	PPO 21	BSP 1/2	18	10
	PPO 26	BSP 3/4	20	12
	PPO 33	BSP 1	22	14
	PPO 42	BSP 1-1/4	24	16
	PPO 48	BSP 1-1/2	26	18
	PPO 60	BSP 2	28	20



Pressure plugs with copper washer - Tapones de presión con arandela de cobre

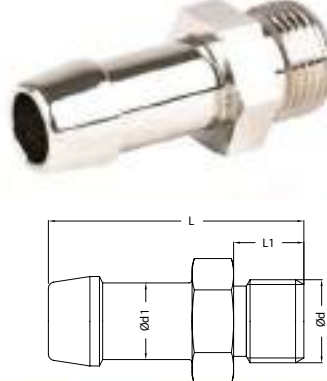
TYPE PPD



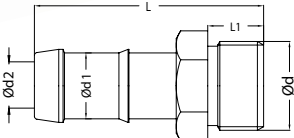
	Order No / Num. pedido	Ød	Ød1	L	L1	HEX.
Material: Brass - Latón (DIN 908)  	PPD 10	BSP 1/8	14	11	3	5
	PPD 13	BSP 1/4	18	15	3	6
	PPD 17	BSP 3/8	22	15	3	8
	PPD 21	BSP 1/2	24	18	4	10
	PPD 26	BSP 3/4	32	20	5	12
	PPD 33	BSP 1	39	21	5	17
	PPD 1010	M10x1	14	11	3	5
	PPD 1215	M12x1.5	17	15	3	6
	PPD 1415	M14x1.5	19	15	3	6
	PPD 1615	M16x1.5	21	15	3	8
	PPD 2215	M22x1.5	27	18	4	10
	PPD 2415	M24x1.5	30	18	4	12

Adapter / Adaptador	Order No / Num. pedido	Ød	Ød1	L	L1	HEX.
Material: Brass - Latón Plating: Nickel 	MHN 10-06 HT1	BSP 1/8	6	39	7	14
	MHN 10-10 HT1	BSP 1/8	10	39	7	14
	MHN 13-06 HT1	BSP 1/4	6	39	9	17
	MHN 13-10 HT1	BSP 1/4	10	39	9	17
	MHN 13-13 HT1	BSP 1/4	13	39	9	17
	MHN 17-10 HT1	BSP 3/8	10	39	9	19
	MHN 17-13 HT1	BSP 3/8	13	43	9	19
	MHN 21-10 HT1	BSP 1/2	10	43	10	22
	MHN 21-13 HT1	BSP 1/2	13	43	10	22
	MHN 21-16 HT1	BSP 1/2	16	58	10	22
	MHN 26-16 HT1	BSP 3/4	16	62	16	27
	MHN 26-19 HT1	BSP 3/4	19	62	16	27
	MHN 33-19 HT1	BSP 1	19	69	19	35
	MHN 33-25 HT1	BSP 1	25	69	20	35
	MHN 1010-10 HT1	M10x1	10	39	7	11
	MHN 1415-13 HT1	M14x1.5	13	39	9	15

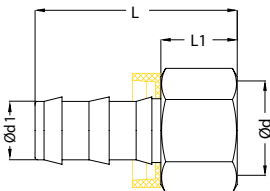
Adapter / Adaptador	Order No / Num. pedido	Ød	Ød1	Ød2	L	L1	L2	HEX.
Material: Brass - Latón Plating: Nickel 	MHN 10-09 HT2	BSP 1/8	9	6	33.5	7	22.5	11
	MHN 13-09 HT2	BSP 1/4	9	6	37.5	9	25	15
	MHN 13-13 HT2	BSP 1/4	13	8	40	9	22.5	15
	MHN 17-09 HT2	BSP 3/8	9	6	37.5	9	25	17
	MHN 17-13 HT2	BSP 3/8	13	9	40	9	25	17
	MHN 21-19 HT2	BSP 1/2	19	13	50	12	35	22
	MHN 26-19 HT2	BSP 3/4	19	13	56	16	35	27
	MHN 1010-09 HT2	M10x1	9	6	33.5	9	22.5	11
	MHN 1215-13 HT2	M12x1.5	13	7	40	9	25	15
	MHN 1415-13 HT2	M14x1.5	13	9	40	9	25	15
	MHN 1615-13 HT2	M16x1.5	13	9	40	9	25	17
	MHN 2415-19 HT2	M24x1.5	19	13	56	16	35	27

Adapter / Adaptador	Order No / Num. pedido	Ød	Ød1	L	L1	HEX.
Material: Brass - Latón Plating: Nickel 	MHN 10-04 HT6	BSP 1/8	4	38	8	14
	MHN 10-06 HT6	BSP 1/8	6	38	8	14
	MHN 10-08 HT6	BSP 1/8	8	43	8	14
	MHN 10-10 HT6	BSP 1/8	10	43	8	14
	MHN 13-06 HT6	BSP 1/4	6	41	11	17
	MHN 13-08 HT6	BSP 1/4	8	46	11	17
	MHN 13-09 HT6	BSP 1/4	9	46	11	17
	MHN 13-10 HT6	BSP 1/4	10	46	11	17
	MHN 13-13 HT6	BSP 1/4	13	51	11	17
	MHN 17-08 HT6	BSP 3/8	8	47	12	19
	MHN 17-10 HT6	BSP 3/8	10	47	12	19
	MHN 17-13 HT6	BSP 3/8	13	52	12	19
	MHN 17-16 HT6	BSP 3/8	16	52	12	18
	MHN 21-13 HT6	BSP 1/2	13	54	14	23
	MHN 21-16 HT6	BSP 1/2	16	54	14	23
	MHN 26-16 HT6	BSP 3/4	16	58	16	23

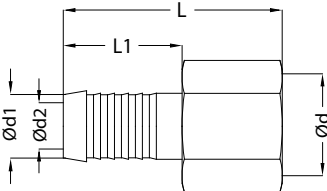
Male thread hose connect / Conexión de manguera con rosca macho
TYPE MHNHT8

Adapter / Adaptador	Order No / Num. pedido	Ød	Ød1	Ød2	L	L1	HEX.
Material: Steel - Stahl Plating: Zinc  	MHN 17-13 HT8	BSP 3/8	13	9	59	12	19
	MHN 17-16 HT8	BSP 3/8	16	11	59	12	23
	MHN 21-13 HT8	BSP 1/2	13	9	61	14	23
	MHN 21-16 HT8	BSP 1/2	16	11	61	14	23
	MHN 21-19 HT8	BSP 1/3	19	11	61	14	23
	MHN 26-19 HT8	BSP 3/4	19	15	65	16	29
	MHN 26-25 HT8	BSP 3/4	25	19	80	16	35
	MHN 33-19 HT8	BSP 1	19	15	84	20	35
	MHN 33-25 HT8	BSP 1	25	19	84	20	35

Female thread Push to connect hose connect / Rosca hembra Empujar para conectar manguera
TYPE FHN HT2

Adapter / Adaptador	Order No / Num. pedido	Ød	Ød1	L	L1	HEX.
Material: Brass - Latón Plating: Nickel  	FHN 10-06 HT1	BSP 1/8	6	30	12	14
	FHN 10-10 HT1	BSP 1/8	10	30	12	14
	FHN 13-06 HT1	BSP 1/4	6	32	16	17
	FHN 13-10 HT1	BSP 1/4	10	36	16	17
	FHN 13-13 HT1	BSP 1/4	13	40	16	17
	FHN 17-10 HT1	BSP 3/8	10	37	16	20
	FHN 17-13 HT1	BSP 3/8	13	41	16	20
	FHN 21-10 HT1	BSP 1/2	10	41	17	24
	FHN 21-13 HT1	BSP 1/2	13	45	17	24
	FHN 21-16 HT1	BSP 1/2	16	45	17	24
	FHN 26-16 HT1	BSP 3/4	16	47	19	30
	FHN 26-19 HT1	BSP 3/4	19	57	19	30
	FHN 1010-10 HT1	M10x1	10	36	12	14
	FHN 1415-13 HT1	M14x1.5	13	40	16	17

Female thread hose connect / Conexión de manguera con rosca hembra
TYPE FHN HT6

Adapter / Adaptador	Order No / Num. pedido	Ød	Ød1	Ød2	L	L1	HEX.
Material: Brass - Latón  	FHN 10-06 HT2	BSP 1/8	6	4.5	26	17	12
	FHN 10-08 HT2	BSP 1/8	8	6.5	32	17	12
	FHN 13-06 HT2	BSP 1/4	6	4.5	29	17	17
	FHN 13-08 HT2	BSP 1/4	8	6.5	34.5	17	17
	FHN 13-10 HT2	BSP 1/4	10	8	34.5	22.5	17
	FHN 13-13 HT2	BSP 1/4	13	10	37	25	17
	FHN 17-08 HT2	BSP 3/8	8	6.5	35.5	17	19
	FHN 17-10 HT2	BSP 3/8	10	8	35.5	22.5	19
	FHN 17-13 HT2	BSP 3/8	13	10	36	25	19
	FHN 21-10 HT2	BSP 1/2	10	8	35.5	22.5	24
	FHN 21-13 HT2	BSP 1/2	13	10	39	25	24
	FHN 21-16 HT2	BSP 1/2	16	13	39	25	24
	FHN 26-16 HT2	BSP 3/4	16	13	44	25	30
	FHN 26-19 HT2	BSP 3/4	19	16	48	32	30
	FHN 1415-09 HT2	M14x1.5	9	7	36	22.5	17
	FHN 1415-13 HT2	M14x1.5	13	10	38.5	25	17
	FHN 1615-09 HT2	M16x1.5	9	7	36	22.5	19
	FHN 1615-13 HT2	M16x1.5	13	10	38.5	25	19
	FHN 2415-19 HT2	M24x1.5	19	15	55	32	30



TYPE FHNN

Standard hose connection with outer cone DIN 3863 and hex nut Standard
Conexión de manguera estándar con cono exterior DIN 3863 y tuerca hexagonal Estándar



Adapter / Adaptador	Order No / Num. pedido	Ød	Ød1	Ød2	L	L1	HEX.
Material: Brass - Latón 	FHNN 13-09 HT2	BSP 1/4	9	6	40	22.5	17
	FHNN 17-13 HT2	BSP 3/8	13	9	41	22.5	21
	FHNN 26-19 HT2	BSP 3/4	19	13	52	32	32
	FHNN 1415-09 HT2	M14x1.5	9	6	40	22.5	17
	FHNN 1615-13 HT2	M16x1.5	13	9	41	22.5	21
	FHNN 2415-19 HT2	M24x1.5	19	13	52	32	30



TYPE HHN

Hose to Hose adapter / Adaptador de manguera a manguera



Adapter / Adaptador	Order No / Num. pedido	Ød	L
Material: Brass - Latón 	HHN 04 HT-6	4 mm	50
	HHN 06 HT-6	6 mm	50
	HHN 08 HT-6	8 mm	50
	HHN 09 HT-6	9 mm	50
	HHN 10 HT-6	10 mm	50
	HHN 13 HT-6	13 mm	58
	HHN 16 HT-6	16 mm	58
	HHN 19 HT-6	19 mm	75
	HHN 25 HT-6	25 mm	85



TYPE MHN

Male - Hose adapters (90°) / Macho - Adaptadores de manguera (90°)

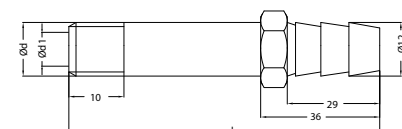


Adapter / Adaptador	Order No / Num. pedido	Ød	Ød1	Ød2	L	L1	HEX.
	MHN 10-09 HT-2 90	BSPT 1/8	9	6	27	20	15
	MHN 13-13 HT-2 90	BSPT 1/4	13	9	34	24	17
	MHN 21-19 HT-2 90	BSPT 1/2	19	13	47	32	24
	MHN 0875-09 HT-2 90	M8x0.75	9	4.5	27	20	15
	MHN 1010-09 HT-2 90	M10x1	9	6	27	20	15
	MHN 1415-13 HT-2 90	M14x1.5	13	9	34	24	17
	MHN 2415-19 HT-2 90	M24x1.5	19	13	47	32	24



TYPE SRM / SRG

Extension Plugs / Enchufes de extensión



Order No / Num. pedido	Ød	Ød1	L	HEX.
SRG 10 x 38	BSP 1/8	6	38	13
SRG 10 x 60	BSP 1/8	6	60	13
SRG 10 x 80	BSP 1/8	6	80	13
SRG 10 x 100	BSP 1/8	6	100	13
SRG 10 x 120	BSP 1/8	6	120	13
SRG 10 x 150	BSP 1/8	6	150	13
SRG 13 x 38	BSP 1/4	8	38	14
SRG 13 x 60	BSP 1/4	8	60	14
SRG 13 x 80	BSP 1/4	8	80	14
SRG 13 x 100	BSP 1/4	8	100	14
SRG 13 x 120	BSP 1/4	8	120	14
SRG 13 x 150	BSP 1/4	8	150	14

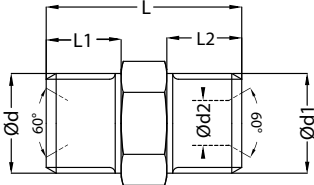
Order No / Num. pedido	Ød	Ød1	L	HEX.
SRM 08 x 38	M 8x1.25	5	38	13
SRM 08 x 60	M 8x1.25	5	60	13
SRM 08 x 80	M 8x1.25	5	80	13
SRM 08 x 100	M 8x1.25	5	100	13
SRM 10 x 38	M 10x1.5	6	38	13
SRM 10 x 60	M 10x1.5	6	60	13
SRM 10 x 80	M 10x1.5	6	80	13
SRM 10 x 100	M 10x1.5	6	100	13
SRM 10 x 120	M 10x1.5	6	120	13
SRM 10 x 150	M 10x1.5	6	150	13
SRM 12 x 38	M 12x1.75	7	38	13
SRM 12 x 60	M 12x1.75	7	60	13
SRM 12 x 80	M 12x1.75	7	80	13
SRM 12 x 100	M 12x1.75	7	100	13
SRM 12 x 120	M 12x1.75	7	120	13
SRM 12 x 150	M 12x1.75	7	150	13
SRM 14 x 38	M 14x2.0	7	38	14



Male thread adapters with inner cone DIN 3863 / Adaptadores de rosca macho con cono interior DIN 3863

TYPE MMN



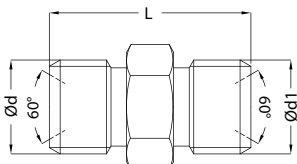
Adapter / Boquilla	Order No / Num. pedido	Ød	Ød1	Ød2	L	L1	L2	HEX.
Material: Brass - Latón  	MMN 13-13	BSP 1/4	BSP 1/4	6	23	9	9	17
	MMN 17-17	BSP 3/8	BSP 3/8	9	23	9	9	19
	MMN 21-21	BSP 1/2	BSP 1/2	13	30	12	12	22
	MMN 26-26	BSP 3/4	BSP 3/4	13	40	16	16	27
	MMN 13-1415	BSP 1/4	M14x1.5	6	23	9	9	17
	MMN 13-1615	BSP 1/4	M16x1.5	6	23	9	9	19
	MMN 17-1415	BSP 3/8	M14x1.5	8	23	9	9	19
	MMN 17-1615	BSP 3/8	M16x1.5	9	23	9	9	19
	MMN 21-1415	BSP 1/2	M14x1.5	6	30	12	9	22
	MMN 21-1615	BSP 1/2	M16x1.5	9	30	12	9	22
	MMN 21-2415	BSP 1/2	M24x1.5	13	36	16	12	27
	MMN 26-2415	BSP 3/4	M24x1.5	13	40	16	16	27
	MMN 1415-1415	M14x1.5	M14x1.5	6	23	9	9	17
	MMN 1615-1615	M16x1.5	M16x1.5	9	23	9	9	19
	MMN 2415-2415	M24x1.5	M24x1.5	13	40	16	16	27
	MMN 1415-1615	M14x1.5	M16x1.5	9	23	9	9	17
	MMN 1415-1815	M14x1.5	M18x1.5	9	26	12	9	19
	MMN 1615-1815	M16x1.5	M18x1.5	9	26	12	9	19



Male thread adapters with inner cone DIN 3863 / Adaptadores de rosca macho con cono interior DIN 3863

TYPE MAM



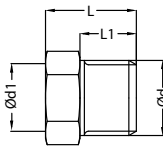
Adapter / Boquilla	Order No / Num. pedido	Ød	Ød1	L	L1	L2	HEX.
Material: Brass - Latón 	MAM 13-13	BSP 1/4	BSP 1/4	30	11	11	17
	MAM 17-17	BSP 3/8	BSP 3/8	32	12	12	21
	MAM 21-21	BSP 1/2	BSP 1/2	36	14	14	24
	MAM 26-26	BSP 3/4	BSP 3/4	42	16	16	30
	MAM 33-33	BSP 1	BSP 1	53	20	20	38
	MAM 42-42	BSP 1-1/4	BSP 1-1/4	62	21	21	50
	MAM 48-48	BSP 1-1/2	BSP 1-1/2	60	21	21	54
	MAM 60-60	BSP 2	BSP 2	67	26	26	70



Male - Female thread adapters / Adaptadores de rosca macho - hembra

TYPE MFN



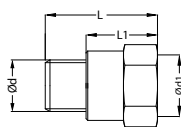
Adapter / Boquilla	Order No / Num. pedido	Ød	Ød1	L	L1	HEX.
Material: Brass - Latón  	MFN 13-10	BSP 1/4	BSP 1/8	11	7	17
	MFN 17-13	BSP 3/8	BSP 1/4	13	9	19
	MFN 21-17	BSP 1/2	BSP 3/8	18	12	24
	MFN 26-21	BSP 3/4	BSP 1/2	24	16	27
	MFN 1415-1010	M14x1.5	M10x1	11	7	17
	MFN 1815-1415	M18x1.5	M14x1.5	14	9	21
	MFN 2415-1615	M24x1.5	M16x1.5	24	16	27



Male - Female thread extension adapters for Multi Couplings
Adaptadores de prolongación de rosca macho-hembra para Multicoplamiento

TYPE TE



Adapter / Boquilla	Order No / Num. pedido	Ød	Ød1	L	L1	HEX.
	TE 13-20	BSP 1/4	BSP 1/4	31	20	17
	TE 17-20	BSP 3/8	BSP 3/8	32	20	21
	TE 21-34	BSP 1/2	BSP 1/2	46	34	27
	TE 26-39	BSP 3/4	BSP 3/4	50	39	32
	TE 13T-13N-20	NPT 1/4	NPT 1/4	31	20	17
	TE 17T-17N-20	NPT 3/8	NPT 3/8	32	20	21
	TE 21T-21N-34	NPT 1/2	NPT 1/2	46	34	27
	TE 26T-26N-39	NPT 3/4	NPT 3/4	50	39	32



TYPE SPN

Female thread swivel adapter nipple / Racor adaptador giratorio de rosca hembra



Adapter / Boquilla	Size Größe	Order No / Num. pedido	Ød	Ød1	L	L1	HEX.
Material: Steel - Acero Plating: Zinc	6	SPN 1215-06	M12x1.5	1/4 - 6.3	33	14.5	14
	6	SPN 1415-06	M14x1.5	1/4 - 6.3	33	14.5	17
	10	SPN 1615-10	M16x1.5	3/8 - 9.5	38	15.5	19
	10	SPN 1815-10	M18x1.5	3/8 - 9.5	38	15.5	22
	12	SPN 2215-13	M22x1.5	1/2 - 12.7	42	17	27
	16	SPN 2615-16	M26x1.5	5/8 - 15.9	53	18	32
	20	SPN 3020-19	M30x2.0	3/4 - 19.1	53	20	36
	25	SPN 3620-25	M36x2.0	1 - 25.4	58	21	41



TYPE SPN

Female thread swivel adapter nipple 45° / Racor adaptador giratorio de rosca hembra 45°



Adapter / Boquilla	Size Größe	Order No / Num. pedido	Ød	Ød1	L	L1	L2	L3	HEX.
Material: Steel - Acero Plating: Zinc	6	SPN 1215-06-45	M12x1.5	1/4 - 6.3	51	14.5	32	16	14
	6	SPN 1415-06-45	M14x1.5	1/4 - 6.3	51	14.5	32	16	17
	10	SPN 1615-10-45	M16x1.5	3/8 - 9.5	58	15.5	35	18	19
	10	SPN 1815-10-45	M18x1.5	3/8 - 9.5	59	15.5	36	18	22
	12	SPN 2215-13-45	M22x1.5	1/2 - 12.7	68	17	45	19	27
	16	SPN 2615-16-45	M26x1.5	5/8 - 15.9	81	18	45	21	32
	20	SPN 3020-19-45	M30x2.0	3/4 - 19.1	89	20	52	23	36
	25	SPN 3620-25-45	M36x2.0	1 - 25.4	105	21	67	30	41



TYPE SPN

Female thread swivel adapter nipple 90° / Racor adaptador giratorio de rosca hembra 90°



Adapter / Boquilla	Size Größe	Order No / Num. pedido	Ød	Ød1	L	L1	L2	L3	HEX.
Material: Steel - Acero Plating: Zinc	6	SPN 1215-06-90	M12x1.5	1/4 - 6.3	33	14.5	23	29	14
	6	SPN 1415-06-90	M14x1.5	1/4 - 6.3	33	14.5	23	29	17
	10	SPN 1615-10-90	M16x1.5	3/8 - 9.5	38	15.5	27	31	19
	10	SPN 1815-10-90	M18x1.5	3/8 - 9.5	38	15.5	27	34	22
	12	SPN 2215-13-90	M22x1.5	1/2 - 12.7	42	17	34	39	27
	16	SPN 2615-16-90	M26x1.5	5/8 - 15.9	53	18	37	43	32
	20	SPN 3020-19-90	M30x2.0	3/4 - 19.1	53	20	51	50	36
	25	SPN 3620-25-90	M36x2.0	1 - 25.4	58	21	61	70	41



TYPE MRN (60°)

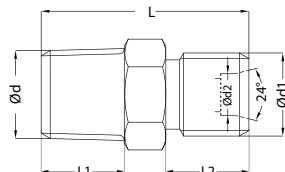
Male Metric with inner cone 60° to BSPT adapter - Macho métrico con cono interior 60° a adaptador BSPT



Adapter / Boquilla	Order No / Num. pedido	Ød	Ød1	L	HEX.
Material: Steel - Acero Plating: Zinc	MRN 10-1210	BSPT 1/8	M12x1.0	21	14
	MRN 13-1210	BSPT 1/4	M12x1.0	26	14
	MRN 10-1215	BSPT 1/8	M12x1.5	26	14
	MRN 13-1215	BSPT 1/4	M12x1.5	30	14
	MRN 13-1415	BSPT 1/4	M14x1.5	30	17
	MRN 17-1415	BSPT 3/8	M14x1.5	30	19
	MRN 17-1615	BSPT 3/8	M16x1.5	30	19
	MRN 21-1615	BSPT 1/2	M16x1.5	33	24
	MRN 17-1815	BSPT 3/8	M18x1.5	31	19
	MRN 21-1815	BSPT 1/2	M18x1.5	38	24
	MRN 17-2215	BSPT 3/8	M22x1.5	33	24
	MRN 21-2215	BSPT 1/2	M22x1.5	35	24
	MRN 26-2615	BSPT 3/4	M26x1.5	38	27
	MRN 33-3020	BSPT 1	M30x2.0	54	35
	MRN 42-3620	BSPT 1-1/4	M36x2.0	58	46

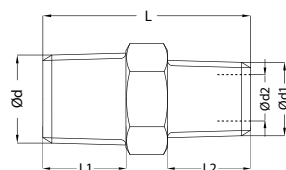
Male thread nipple with 24° sealing cone / Boquilla de rosca macho con cono de estanqueidad de 24°
TYPE MRN (24°)

Adapter / Boquilla	Order No / Num. pedido	Ød	Ød1	Ød2	L	L1	L2	HEX.
Material: Steel - Acero Plating: Zinc	MRN 10-1215-06	BSPT 1/8	M12x1.5	6	26	9	10	14
	MRN 10-1415-08	BSPT 1/8	M14x1.5	8	26	9	10	17
	MRN 13-1215-06	BSPT 1/4	M12x1.5	6	29	12	10	17
	MRN 13-1415-08	BSPT 1/4	M14x1.5	8	29	12	10	17
	MRN 13-1615-10	BSPT 1/4	M16x1.5	10	30	12	11	19
	MRN 17-1415-08	BSPT 3/8	M14x1.5	8	29	12	10	19
	MRN 17-1615-10	BSPT 3/8	M16x1.5	10	30	12	11	19
	MRN 17-1815-12	BSPT 3/8	M18x1.5	12	31	12	11	22
	MRN 17-2215-15	BSPT 3/8	M22x1.5	15	31	12	11	24
	MRN 21-1615-10	BSPT 1/2	M16x1.5	10	36	17	11	24
	MRN 21-1815-10	BSPT 1/2	M18x1.5	10	38	17	11	24
	MRN 21-1815-12	BSPT 1/2	M18x1.5	12	36	17	11	24
	MRN 21-2015-12	BSPT 1/2	M20x1.5	12	36	17	11	24
	MRN 21-2215-15	BSPT 1/2	M22x1.5	15	36	17	11	24
	MRN 21-2615-18	BSPT 1/2	M26x1.5	18	38	17	13	32
	MRN 26-2615-18	BSPT 3/4	M26x1.5	18	40	18	14	32
	MRN 26-3020-22	BSPT 3/4	M30x2.0	22	39	18	13	32
	MRN 33-3020-22	BSPT 1	M30x2.0	22	40.5	19	14	34
	MRN 33-3620-25	BSPT 1	M36x2.0	25	48.5	19	18	41
	MRN 33-3620-28	BSPT 1	M36x2.0	28	46.5	19	16	41
	MRN 42-3620-25	BSPT 1-1/4	M36x2.0	25	53.5	24	18	46
	MRN 42-3620-28	BSPT 1-1/4	M36x2.0	28	53.5	24	18	46



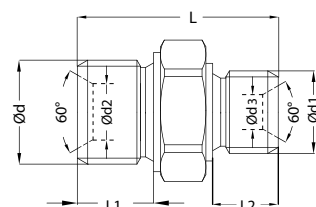
Conical male thread nipple / Boquilla cónica de rosca macho
TYPE RRN

Adapter / Boquilla	Order No / Num. pedido	Ød	Ød1	Ød2	L	L1	L2	HEX.
Material: Steel - Acero Plating: Zinc	RRN 10-10	BSPT 1/8	BSPT 1/8	5.5	19.5	7.5	7.5	12
	RRN 13-10	BSPT 1/4	BSPT 1/8	5.5	23.5	11	7.5	14
	RRN 13-13	BSPT 1/4	BSPT 1/4	8	27	11	11	14
	RRN 17-13	BSPT 3/8	BSPT 1/4	8	27.5	11.5	11	17
	RRN 17-17	BSPT 3/8	BSPT 3/8	11	28	11.5	11.5	17
	RRN 21-17	BSPT 1/2	BSPT 3/8	11	31	14	11.5	22
	RRN 21-21	BSPT 1/2	BSPT 1/2	15	33.5	14	14	22
	RRN 26-21	BSPT 3/4	BSPT 1/2	15	38.5	16.5	14	27
	RRN 26-26	BSPT 3/4	BSPT 3/4	19	40	16.5	16.5	27
	RRN 33-26	BSPT 1	BSPT 3/4	24	43	19	16.5	34
	RRN 33-33	BSPT 1	BSPT 1	19	45.5	19	19	34



Male thread adapters with inner cone DIN 3863 / Adaptadores de rosca macho con cono interior DIN 3863
TYPE MMS

Adapter / Boquilla	Order No / Num. pedido	Ød	Ød1	Ød2	Ød3	L	L1	L2	HEX.
Material: Steel - Acero Plating: Zinc	MMS 10-10	BSP 1/8	BSP 1/8	4	4	24	9	9	15
	MMS 13-10	BSP 1/4	BSP 1/8	5	4	29	11	9	19
	MMS 13-13	BSP 1/4	BSP 1/4	5	5	31	11	11	19
	MMS 17-13	BSP 3/8	BSP 1/4	8	5	33	13	11	22
	MMS 17-17	BSP 3/8	BSP 3/8	8	8	35	13	13	22
	MMS 21-13	BSP 1/2	BSP 1/4	11	5	37	16	11	27
	MMS 21-17	BSP 1/2	BSP 3/8	11	8	39	16	13	27
	MMS 21-21	BSP 1/2	BSP 1/2	11	11	42	16	16	27
	MMS 26-17	BSP 3/4	BSP 3/8	16	8	44	16	13	32
	MMS 26-21	BSP 3/4	BSP 1/2	16	11	47	16	16	32
	MMS 26-26	BSP 3/4	BSP 3/4	16	16	47	16	16	32
	MMS 33-21	BSP 1	BSP 1/2	21	11	51	20	16	41
	MMS 33-26	BSP 1	BSP 3/4	21	16	51	20	16	41
	MMS 33-33	BSP 1	BSP 1	21	21	55	20	20	41



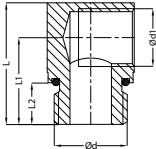
rtc TYPE EBFM 90 Elbow 90° / Codo 90°

Adapter / Boquilla	Order No / Num. pedido	Male external thread Rosca exterior macho	Female internal thread Rosca interior hembra
Material: Brass - Latón 	EBFM 10 - 90	BSP 1/8	BSP 1/8
	EBFM 13 - 90	BSP 1/4	BSP 1/4
	EBFM 17 - 90	BSP 3/8	BSP 3/8
	EBFM 21 - 90	BSP 1/2	BSP 1/2
	EBFM 26 - 90	BSP 3/4	BSP 3/4
	EBFM 33 - 90	BSP 1	BSP 1
	EBFM 42 - 90	BSP 1-1/4	BSP 1-1/4
	EBFM 48 - 90	BSP 1-1/2	BSP 1-1/2
	EBFM 60 - 90	BSP 2	BSP 2

rtc TYPE EBFM 45 Elbow 45° / Codo 45°

Adapter / Boquilla	Order No / Num. pedido	Male external thread Rosca exterior macho	Female internal thread Rosca interior hembra
Material: Brass - Latón 	EBFM 10 - 45	BSP 1/8	BSP 1/8
	EBFM 13 - 45	BSP 1/4	BSP 1/4
	EBFM 17 - 45	BSP 3/8	BSP 3/8
	EBFM 21 - 45	BSP 1/2	BSP 1/2
	EBFM 26 - 45	BSP 3/4	BSP 3/4
	EBFM 33 - 45	BSP 1	BSP 1
	EBFM 42 - 45	BSP 1-1/4	BSP 1-1/4
	EBFM 48 - 45	BSP 1-1/2	BSP 1-1/2
	EBFM 60 - 45	BSP 2	BSP 2

rtc TYPE ELB Male - Female thread adapters (90°) / Adaptadores de rosca macho - hembra (90°)

Adapter / Boquilla	Order No / Num. pedido	Ød	Ød1	L	L1	L2	#
 Material: Ms58 (Brass) - Latón Plating: Nickel 	ELB 13-10	BSP 1/4	BSP 1/8	25	17	9	15
	ELB 17-13	BSP 3/8	BSP 1/4	27.5	19	9	20
	ELB 21-17	BSP 1/2	BSP 3/8	35	25	15	25

rtc TYPE CPW2 Hose Clamps / Abrazaderas

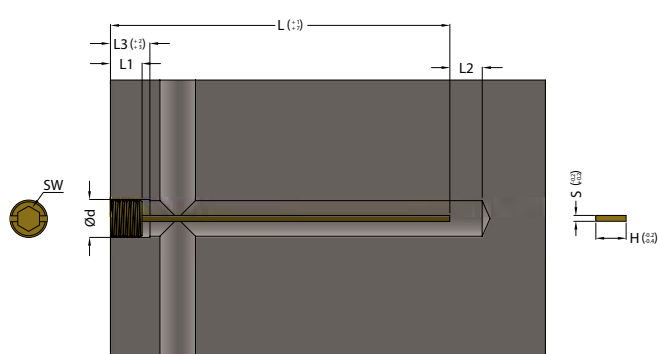
Hose Clamps / Abrazaderas	Order No / Num. pedido	Hose Outer Diameter Range Diámetro exterior de la manguera (mm) / (inch)		Quantity Pack Cantidad
Material: Screw - DIN 1132 Zinc Plated Steel Housing - AISI 430 (DIN 1.4016 Stainless Steel) Band - AISI 430 (DIN 1.4016 Stainless Steel) 	CPW2 - 1016 - 09	10 - 16	3/8 - 5/8	50
	CPW2 - 1220 - 09	12 - 20	1/2 - 3/4	50
	CPW2 - 1222 - 09	12 - 22	1/2 - 7/8	50
	CPW2 - 1627 - 09	16 - 27	5/8 - 1-1/16	50
	CPW2 - 2032 - 09	20 - 32	3/4 - 1-1/4	50
	CPW2 - 2540 - 09	25 - 40	1 - 1-5/8	50

rtc TYPE CPE Hose Clamps / Abrazaderas

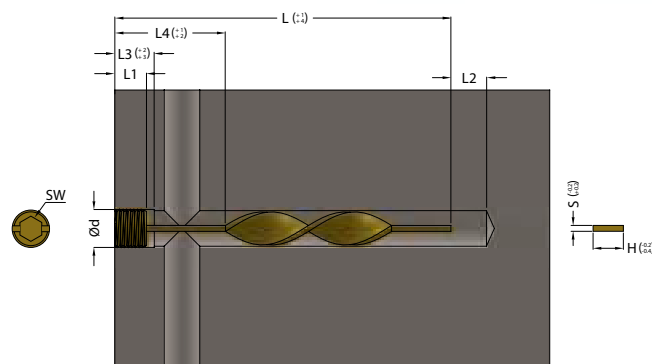
Hose Clamps / Abrazaderas	Order No / Num. pedido	Hose Diameter / Diámetro de la manguera (mm)	Quantity Pack Cantidad
Material: W1 - DIN 1.0330 Mild Steel 	CPE - 1315	13-15	100
	CPE - 1417	14-17	100
	CPE - 1518	15-18	100
	CPE - 1720	17-20	100
	CPE - 1821	18-21	100

Straight and turbo buffles / Pulidores rectos y turbo

TYPE SBM / TBM **rtc**



Straight Buffle



Turbo Buffle



Please kindly add "T" at the end of the product code for Pre-Sealed Thread

Example Code: TBM 10-100 T

Straight and turbo buffles / Pulidores rectos y turbo

TYPE SBM / TBM **rtc**

Order No / Num. pedido		Ød	Ød1	L	L1	L2	L3	L4	H	S	SW
Straight Buffle	Turbo Buffle										
SBM 10-100	TBM 10-100	BSP 1/8	8.5	100	8	8	10	50	8.5	1.6	5
SBM 10-200	TBM 10-200	BSP 1/8	8.5	200	8	8	10	100	8.5	1.6	5
SBM 13-125	TBM 13-125	BSP 1/4	11.5	125	10	11	13	50	11.5	2.4	7
SBM 13-250	TBM 13-250	BSP 1/4	11.5	250	10	11	13	100	11.5	2.4	7
SBM 17-150	TBM 17-150	BSP 3/8	15	150	10	15	17	50	15	2.4	8
SBM 17-300	TBM 17-300	BSP 3/8	15	300	10	15	17	100	15	2.4	8
SBM 21-200	TBM 21-200	BSP 1/2	18.5	200	10	18	20	75	18.5	2.4	10
SBM 21-400	TBM 21-400	BSP 1/2	18.5	400	10	18	20	125	18.5	2.4	10
SBM 26-300	TBM 26-300	BSP 3/4	23.5	300	12	23	25	100	23.5	3.2	12
SBM 26-500	TBM 26-500	BSP 3/4	23.5	500	12	23	25	150	23.5	3.2	12
SBM 08075-100	TBM 08075-100	M8x0.75	6	100	8	6	8	50	6	1.6	4
SBM 08075-200	TBM 08075-200	M8x0.75	6	200	8	6	8	100	6	1.6	4
SBM 1010-100	TBM 1010-100	M10x1.0	8	100	8	8	10	50	8	1.6	5
SBM 1010-200	TBM 1010-200	M10x1.0	8	200	8	8	10	100	8	1.6	5
SBM 1215-125	TBM 1215-125	M12x1.5	10	125	8	10	12	50	10	2.4	6
SBM 1215-250	TBM 1215-250	M12x1.5	10	250	8	10	12	100	10	2.4	6
SBM 1415-150	TBM 1415-150	M14x1.5	12	150	10	12	14	50	12	2.4	6
SBM 1415-300	TBM 1415-300	M14x1.5	12	300	10	12	14	100	12	2.4	6
SBM 1615-150	TBM 1615-150	M16x1.5	14	150	10	14	16	50	14	2.4	8
SBM 1615-300	TBM 1615-300	M16x1.5	14	300	10	14	16	100	14	2.4	8
SBM 1815-150	TBM 1815-150	M18x1.5	16	150	10	16	18	50	16	2.4	8
SBM 1815-300	TBM 1815-300	M18x1.5	16	300	10	16	18	100	16	2.4	8
SBM 2015-150	TBM 2015-150	M20x1.5	18	150	10	18	20	50	18	2.4	10
SBM 2015-300	TBM 2015-300	M20x1.5	18	300	10	18	20	100	18	2.4	10
SBM 2420-150	TBM 2420-150	M24x2.0	20	150	12	20	22	50	20	3.2	12
SBM 2420-300	TBM 2420-300	M24x2.0	20	300	12	20	22	100	20	3.2	12

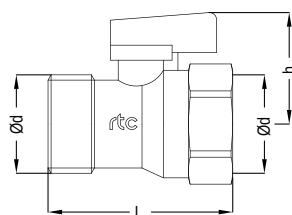


TYPE KVFM

Mini ball valve with female to male connection / Miniválvula de bola con conexión hembra-macho



Mini Ball Valve / Mini válvula de bola



Connection / Conexión	Order No / No. Parte.		L	h	Bar
	Ød Female	Ød Male			
BSP 1/4			38	30	16
BSP 3/8			38	30	16
BSP 1/2			41	32	16
BSP 3/4			51	32	16

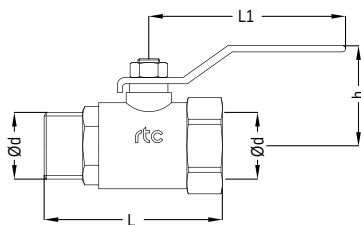


TYPE SVFM

Standard ball valve with female to male connection / Válvula de bola estándar con conexión hembra a macho



Standard Ball Valve / Válvula de bola estándar



Connection / Conexión	Order No / No. Parte.		L	L1	h	Bar
	Ød Female	Ød Male				
BSP 1/4			57	109	35	25
BSP 3/8			57	109	35	25
BSP 1/2			65	109	44	25
BSP 3/4			72	109	47	25
BSP 1			86	119	52	25
BSP 1-1/4			102	137	57	25
BSP 1-1/2			110	162	73	25

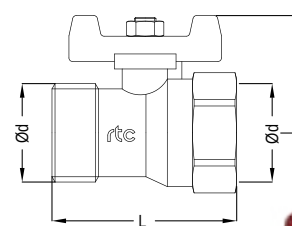


TYPE TVFM

T Handle ball valve with female to male connection / Válvula de bola con manija en T con conexión hembra a macho

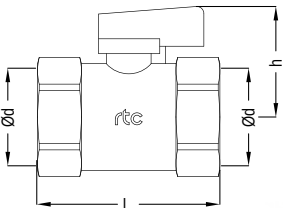


Standard Ball Valve / Válvula de bola estándar



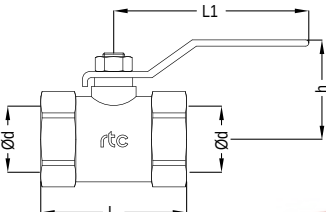
Connection / Conexión	Order No / No. Parte.		L	h	Bar
	Ød Female	Ød Male			
BSP 1/4			57	37	25
BSP 3/8			57	37	25
BSP 1/2			65	41	25
BSP 3/4			72	44	25
BSP 1			86	53	25
BSP 1-1/4			102	58	25

Mini ball valve with female to female connection / Miniválvula de bola con conexión hembra a hembra
TYPE KVFF

Mini Ball Valve / Miniválvula de bola	Connection / Conexión		Order No / No. Parte.		L	h	Bar
	Ød Female	Ød Female	Red / Rojo	Blue/ Azul			
	BSP 1/4		KVFF 13-R	KVFF 13-B	38	30	16
	BSP 3/8		KVFF 17-R	KVFF 17-B	38	30	16
	BSP 1/2		KVFF 21-R	KVFF 21-B	41	32	16
	BSP 3/4		KVFF 26-R	KVFF 26-B	51	32	16

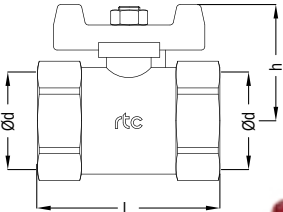


Standard ball valve with female to female connection / Válvula de bola estándar con conexión hembra a hembra
TYPE SVFF

Standard Ball Valve / Válvula de bola estándar	Connection / Conexión		Order No / No. Parte.		L	L1	h	Bar
	Ød Female	Ød Female	Red / Rojo	Blue/ Azul				
	BSP 1/4		SVFF 13-R	SVFF 13-B	49	109	48	25
	BSP 3/8		SVFF 17-R	SVFF 17-B	49	109	48	25
	BSP 1/2		SVFF 21-R	SVFF 21-B	58	109	48	25
	BSP 3/4		SVFF 26-R	SVFF 26-B	68	109	51	25
	BSP 1		SVFF 33-R	SVFF 33-B	83	119	57	25
	BSP 1-1/4		SVFF 42-R	SVFF 42-B	98	137	64	25
	BSP 1-1/2		SVFF 48-R	SVFF 48-B	109	162	74	25



T Handle ball valve with female to male connection / Válvula de bola con manija en T con conexión hembra a macho
TYPE TVFF

Standard Ball Valve / Válvula de bola estándar	Connection / Conexión		Order No / No. Parte.		L	h	Bar
	Ød Female	Ød Female	Red / Rojo	Blue/ Blau			
	BSP 1/4		TVFF 13-R	TVFF 13-B	49	37	25
	BSP 3/8		TVFF 17-R	TVFF 17-B	49	37	25
	BSP 1/2		TVFF 21-R	TVFF 21-B	58	41	25
	BSP 3/4		TVFF 26-R	TVFF 26-B	68	44	25
	BSP 1		TVFF 33-R	TVFF 33-B	83	53	25
	BSP 1-1/4		TVFF 42-R	TVFF 42-B	98	60	25



rtc TYPE LOCK90

Push to Connect Hoses for max. 90°C / Manguera de conexión rápida para máx. 90°C

Order No / No. Parte.	Ø Inside		Ø Outside	Max Working Pressure Presión máxima de trabajo		Bursting Pressure Presión de estallido		Bending Radius Radio de curvatura	W/A
	Inch	mm		Bar	Psi	Bar	Psi		
rtc-LOCK90-10R	3/8	9,5	15,5	28	406	112	1624	80	150
rtc-LOCK90-10B	3/8	9,5	15,5	28	406	112	1624	80	150
rtc-LOCK90-10S	3/8	9,5	15,5	28	406	112	1624	80	150
rtc-LOCK90-12R	1/2	12,7	19,5	28	406	112	1624	100	220
rtc-LOCK90-12B	1/2	12,7	19,5	28	406	112	1624	100	220
rtc-LOCK90-12S	1/2	12,7	19,5	28	406	112	1624	100	220
rtc-LOCK90-16R	5/8	16,0	22,6	24	348	96	1392	125	260
rtc-LOCK90-16B	5/8	16,0	22,6	24	348	96	1392	125	260
rtc-LOCK90-16S	5/8	16,0	22,6	24	348	96	1392	125	260
rtc-LOCK90-19R	3/4	19,0	25,8	21	305	84	1218	150	305
rtc-LOCK90-19B	3/4	19,0	25,8	21	305	84	1218	150	305
rtc-LOCK90-19S	3/4	19,0	25,8	21	305	84	1218	150	305
rtc-LOCK90-25R	1	25,4	33,2	20	290	80	1060	170	460
rtc-LOCK90-25B	1	25,4	33,2	20	290	80	1060	170	460
rtc-LOCK90-25S	1	25,4	33,2	20	290	80	1060	170	460

Working Temperature Range for water
Temperatura de trabajo del agua

-40°C to +90°C
-40°F to +194°F

Working Temperature Range for air
Temperatura de trabajo del aire

-40°C to +70°C
-40°F to +158°F



rtc TYPE LOCK90S

Special Push to Connect Hoses for max. 90°C / Manguera especial de conexión rápida para máx. 90°C

Working Temperature Range for water
Temperatura de trabajo del agua

-40°C to +90°C
-40°F to +194°F

Working Temperature Range for air
Temperatura de trabajo del aire

-40°C to +70°C
-40°F to +158°F

Order No / No. Parte.	Ø Inside		Ø Outside	Max Working Pressure Presión máxima de trabajo		Bursting Pressure Presión de estallido		Bending Radius Radio de curvatura	W/A
	Inch	mm		Bar	Psi	Bar	Psi		
rtc-LOCK90S-10R	3/8	9,5	15,3	24	348	112	1624	80	170
rtc-LOCK90S-10B	3/8	9,5	15,3	24	348	112	1624	80	170
rtc-LOCK90S-10S	3/8	9,5	15,3	24	348	112	1624	80	170
rtc-LOCK90S-12R	1/2	12,7	19,5	21	305	112	1624	100	230
rtc-LOCK90S-12B	1/2	12,7	19,5	21	305	112	1624	100	230
rtc-LOCK90S-12S	1/2	12,7	19,5	21	305	112	1624	100	230
rtc-LOCK90S-16R	5/8	16,0	22,6	21	305	96	1392	125	270
rtc-LOCK90S-16B	5/8	16,0	22,6	21	305	96	1392	125	270
rtc-LOCK90S-16S	5/8	16,0	22,6	21	305	96	1392	125	270
rtc-LOCK90S-19R	3/4	19,0	25,8	20	290	84	1218	150	320
rtc-LOCK90S-19B	3/4	19,0	25,8	20	290	84	1218	150	320
rtc-LOCK90S-19S	3/4	19,0	25,8	20	290	84	1218	150	320
rtc-LOCK90S-25R	1	25,4	33,2	20	290	80	1060	170	470
rtc-LOCK90S-25B	1	25,4	33,2	20	290	80	1060	170	470
rtc-LOCK90S-25S	1	25,4	33,2	20	290	80	1060	170	470

Push to Connect Hoses for max. 140°C / Manguera de conexión rápida para máx. 140°C

TYPE LOCK140S **rtc**

Order No / No. Parte.	Ø Inside		Ø Outside mm	Max Working Pressure Presión máxima de trabajo		Bursting Pressure Presión de estallido		Bending Radius Radio de curvatura mm	W/A g/m
	Inch	mm		Bar	Psi	Bar	Psi		
rtc-LOCK140S-10R	3/8	9,5	15,3	28	406	200	2900	75	165
rtc-LOCK140S-10B	3/8	9,5	15,3	28	406	200	2900	75	165
rtc-LOCK140S-10S	3/8	9,5	15,3	28	406	200	2900	75	165
rtc-LOCK140S-12R	1/2	12,7	19,5	28	406	200	2900	100	245
rtc-LOCK140S-12B	1/2	12,7	19,5	28	406	200	2900	100	245
rtc-LOCK140S-12S	1/2	12,7	19,5	28	406	200	2900	100	245
rtc-LOCK140S-16R	5/8	16,0	22,6	24	348	140	2320	115	290
rtc-LOCK140S-16B	5/8	16,0	22,6	24	348	140	2320	115	290
rtc-LOCK140S-16S	5/8	16,0	22,6	24	348	140	2320	115	290
rtc-LOCK140S-19R	3/4	19,0	25,8	21	305	130	1885	140	345
rtc-LOCK140S-19B	3/4	19,0	25,8	21	305	130	1885	140	345
rtc-LOCK140S-19S	3/4	19,0	25,8	21	305	130	1885	140	345
rtc-LOCK140S-25R	1	25,4	33,2	20	290	90	1305	170	475
rtc-LOCK140S-25B	1	25,4	33,2	20	290	90	1305	170	475
rtc-LOCK140S-25S	1	25,4	33,2	20	290	90	1305	170	475

Working Temperature Range for water
Temperatura de trabajo del agua

-40°C to +140°C
-40°F to +284°F

Working Temperature Range for air
Temperatura de trabajo del aire

-40°C to +70°C
-40°F to +158°F



ASSEMBLE / ARMADO **rtc**



Inorder to keep the hose in the correct angle cut it with a sharp knife or hose cutter (SAS26).

Para mantener la manguera en el ángulo correcto, córtela con un cuchillo afilado o un cortador de mangueras. (SAS26).



Put the nipple inside the tube and push it to the yellow stop. Then just pull back.

Introduzca la boquilla en la manguera y empújela hasta el tope amarillo. A continuación, tire brevemente hacia atrás.

DISASSEMBLE / DESMONTAR **rtc**



Slightly cut the hose with a knife on the longitudinal axis. Pay attention not to damage the nipple.

Utilice un cuchillo para cortar la manguera con un ligero ángulo respecto al eje longitudinal. Las nervaduras de la boquilla no deben dañarse en el



Nipple is now pulled out of the hose and it can be used again.

Saca la boquilla de la manguera e inviértela de nuevo.

¡Contacta a tu asesor **PRIVARSA**!
(81) 8333 1199 ó ventas@privarsa.com.mx



www.privarsa.com.mx

