



rtc[®]

COUPLING TECHNOLOGY



152

rtc TYPE



Temperature Range

-20°C +100°C (-4°F +212°F) Nitril (N)
-10°C +200°C (+14°F +392°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck

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)

Flow size - Nennweiten

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

Material

Socket Body-	Brass
Sleeve	Stainless Steel
Valve	Brass
Locking Ring	Stainless Steel
Balls	Stainless Steel
Seals	FKM (V)
Plug	Stainless Steel
Back part Nippel	Brass

Standard version

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

Options

E EPDM Seal
W FFKM Seal

Using Area

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



rtc TYPE 152

Female thread socket / Kupplung mit Innengewinde



Socket	Size	Order No	Ød	Ød1	L	HEX.
	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 48	BSP 1-1/2	81	149	65	
	152.32 SNB 48	NPT 1-1/2	81	149	65	

rtc TYPE 152

Male thread socket / Kupplung mit Aussengewinde



Socket	Size	Order No	Ød	Ød1	L	L1	HEX.
	10	152.10 SMB 17	BSP 3/8	29	52	11	25
		152.10 SMB 21	BSP 1/2	29	53	12	25
	12	152.12 SMB 17	BSP 3/8	35	54	11	30
		152.12 SMB 21	BSP 1/2	35	55	12	30
	16	152.16 SMB 21	BSP 1/2	42	80	12	35
		152.16 SMB 26	BSP 3/4	42	83	16	35
	20	152.20 SMB 26	BSP 3/4	56	114	16	50
		152.20 SMB 33	BSP 1	56	117	19	50
	25	152.20 SMB 33	BSP 1	64	128	19	55
		152.20 SMB 42	BSP 1-1/4	64	128	19	55
32	152.32 SMB 42	BSP 1-1/4	56	168	19	60	
	152.32 SMB 48	BSP 1-1/2	56	168	19	60	

rtc TYPE 152

Standard hose tail socket / Kupplung mit Standard Schlauchtülle



Socket	Size	Order No	Ød	Ød1	L	L1
	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

rtc TYPE 152

Push to connect hose tail socket / Kupplung mit Schnellsteck Schlauchtülle



Socket	Size	Order No	Ød	Ød1	L	L1
	10	152.10 SPB 10	10 mm	30	66	23
		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



Cylindrical female thread plug / Nippel mit Innengewinde zylindrisch

TYPE 152



Plug	Size	Order No	Ød	Ød1	L	HEX.
	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 48	BSP 1-1/2	53	123	60	
	152.32 PNB 48	NPT 1-1/2	53	123	60	



Cylindrical Male thread plug / Nippel mit Aussengewinde zylindrisch

TYPE 152



Plug	Size	Order No	Ød	Ød1	L	L1	HEX.
	10	152.10 PMB 17	BSP 3/8	17.5	61	11	25
		152.10 PMB 21	BSP 1/2	17.5	62	12	25
	12	152.12 PMB 17	BSP 3/8	20.5	66	11	30
		152.12 PMB 21	BSP 1/2	20.5	67	12	30
	16	152.16 PMB 21	BSP 1/2	27	69	12	35
		152.16 PMB 26	BSP 3/4	27	73	16	35
	20	152.20 PMB 26	BSP 3/4	34	92	16	41
		152.20 PMB 33	BSP 1	34	95	19	41
	25	152.20 PMB 33	BSP 1	41.5	102	19	50
		152.20 PMB 42	BSP 1-1/4	41.5	102	19	50
32	152.32 PMB 42	BSP 1-1/4	53	142	19	60	
	152.32 PMB 48	BSP 1-1/2	53	142	19	60	



Standard hose tail plug / Nippel mit Standard Schlauchtülle

TYPE 152



Plug	Size	Order No	Ød	Ød1	L	L1
	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



Push to connect hose tail plug / Nippel mit Schnellsteck Schlauchtülle

TYPE 152



Plug	Size	Order No	Ød	Ød1	L	L1
	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




ENCHUFE RÁPIDO CARA PLANA REFRIGERACIÓN
SERIE 152 RTC - DISEÑO EXCLUSIVO RTC




RTC COUPLINGS

QUICK COUPLINGS FOR TEMPERATURE REGULATION

ENCHUFE SERIE 152 RTC

	10	3/8"	152.10 SFB 17
	12	1/2"	152.12 SFB 21
	16	3/4"	152.16 SFB 26
	20	1"	152.20 SFB 33
	25	1" 1/4"	152.25 SFB 42

	10	3/8"	152.10 PFB 17
	12	1/2"	152.12 PFB 21
	16	3/4"	152.16 PFB 26
	20	1"	152.20 PFB 33
	25	1" 1/4"	152.25 PFB 42

ENCHUFE RÁPIDO PARA AGUA
CONEXIÓN CARA PLANA
APLICACIÓN: CIRCUITOS DE CONTROL DE
TEMPERATURA EN MOLDES DE PLÁSTICO

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QUICK CONNECT TECHNOLOGY