



rtc[®]

COUPLING TECHNOLOGY



038

rtc TYPE



DN 15 & 19 mm Pneumatic Coupling

TYPE 038



Compatible - Kompatibilität

rtc 038.15	rtc 038.19
Rectus 38KA	Rectus 039KA
Rectus 38KB	Rectus 039KB
Cejn 303	Cejn 408
Tema 1300	Tema 1800

Temperature Range - Temperaturbereich

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)

Working Pressure - Betriebsdruck

35 Bar (510 PSI)

Flow size - Nennweite

rtc type 038.15	15 mm
rtc type 038.19	19 mm

Standard version - Standardversion

Seals - Dichtung : Nitrile (N)

Material of Standard Coupler

Material für die Standardversion

Socket body - Kupplungsgrundkörper	Brass - Messing
Sleeve - Hülse	Brass - Messing
Springs - Federn	Stainless Steel - Edelstahl
Locking Ring - Sprengring	Stainless Steel - Edelstahl
Balls - Kugeln	Stainless Steel - Edelstahl
Seals - Dichtung	Nitrile (N)

Plug - Nippel	Brass - Messing
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Technical Specifications & Advantages

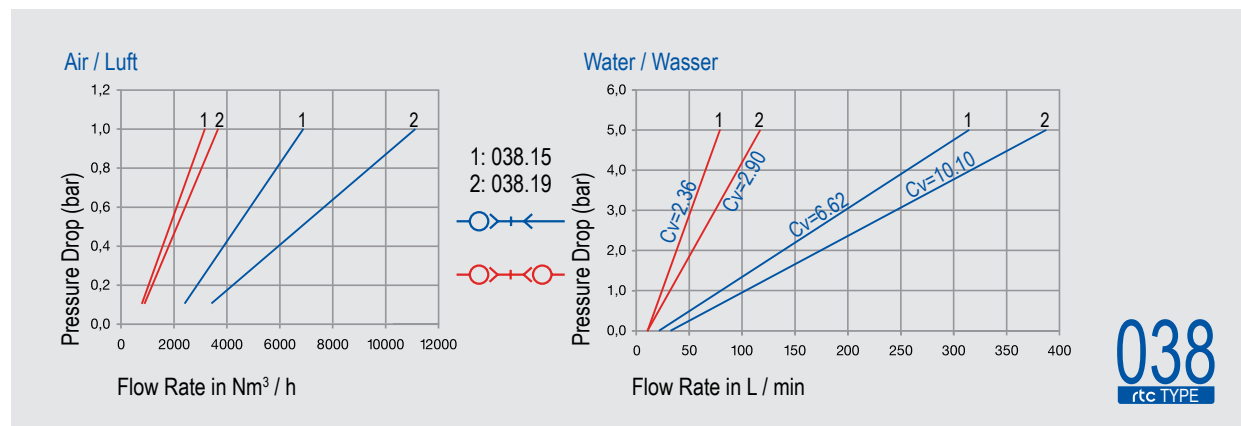
- Industrial Profile in brass
- Advantage of one hand useage.
- High performance valve with increased flow rate and minimised pressure loss.
- Anti-corrosive

Technische Daten und Vorteile

- Messing Industrieprofil.
- Ventil mit hohem Durchfluss und geringem Druckverlust.
- Vorteil durch Einhandbedienung.
- Korrosionsbeständig.



Flow Rate vs Pressure Drop Graph

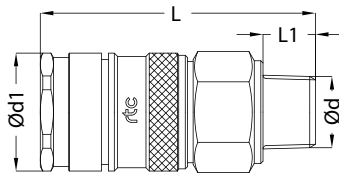





rtc TYPE 038

Male thread socket / Kupplung mit Aussengewinde



Sockets / Kupplungen



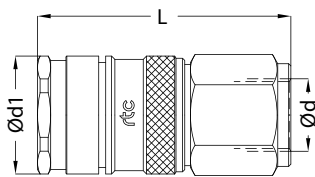
Size / Größe	Order No / Bestellnr. 	Order No / Bestellnr. 	Order No / Bestellnr. 	Ød	Ød1	L	L1	HEX.
15	038.15 SRB 17	038.15 SRO 17	038.15 SRF 17	BSP 3/8	40	89	12	34
	038.15 SRB 21	038.15 SRO 21	038.15 SRF 21	BSP 1/2	40	93	16	34
	038.15 SRB 26	038.15 SRO 26	038.15 SRF 26	BSP 3/4	40	93	19	41
19	038.19 SRB 26	038.19 SRO 26	038.19 SRF 26	BSP 3/4	46	95	20	41
	038.19 SRB 33	038.19 SRO 33	038.19 SRF 33	BSP 1	46	98	22	41
	038.19 SRB 42	038.19 SRO 42	038.19 SRF 42	BSP 1-1/4	46	98	22	46




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Female thread socket / Kupplung mit Innengewinde



Sockets / Kupplungen



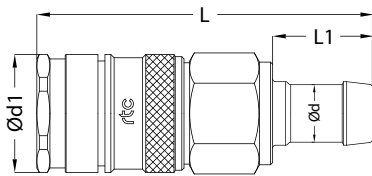
Size / Größe	Order No / Bestellnr. 	Order No / Bestellnr. 	Order No / Bestellnr. 	Ød	Ød1	L	HEX.
15	038.15 SFB 17	038.15 SFO 17	038.15 SFF 17	BSP 3/8	40	89	34
	038.15 SFB 21	038.15 SFO 21	038.15 SFF 21	BSP 1/2	40	91	34
	038.15 SFB 26	038.15 SFO 26	038.15 SFF 26	BSP 3/4	40	91	41
19	038.19 SFB 26	038.19 SFO 26	038.19 SFF 26	BSP 3/4	46	99	41
	038.19 SFB 33	038.19 SFO 33	038.19 SFF 33	BSP 1	46	100	41
	038.19 SFB 42	038.19 SFO 42	038.19 SFF 42	BSP 1-1/4	46	105	50




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Standard hose tail socket / Kupplung mit gerader Standard - Schlauchtülle



Sockets / Kupplungen



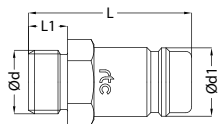
Size / Größe	Order No / Bestellnr. 	Order No / Bestellnr. 	Order No / Bestellnr. 	Ød	Ød1	L	HEX.
15	038.15 SHB 13	038.15 SHO 13	038.15 SHF 13	13 mm	40	105	28
	038.15 SHB 16	038.15 SHO 16	038.15 SHF 16	16 mm	40	113	36
	038.15 SHB 19	038.15 SHO 19	038.15 SHF 19	19 mm	40	113	36
	038.15 SHB 25	038.15 SHO 25	038.15 SHF 25	25 mm	40	113	36
19	038.19 SHB 16	038.19 SHO 16	038.19 SHF 16	16 mm	46	115	36
	038.19 SHB 19	038.19 SHO 19	038.19 SHF 19	19 mm	46	115	36
	038.19 SHB 25	038.19 SHO 25	038.19 SHF 25	25 mm	46	125	48


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Male thread plug / Nippel mit Aussengewinde



Plugs / Nippel



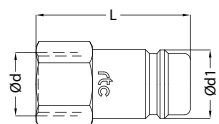
Size / Größe	Order No / Bestellnr. 	Ød	Ød1	L	L1	HEX.
15	038.15 PMF 21	BSP 1/2	23	54	13	24
	038.15 PMF 26	BSP 3/4	23	58	16	27
	038.15 PMF 33	BSP 1	23	63	19	36
19	038.19 PMF 26	BSP 3/4	28	60	13	30
	038.19 PMF 33	BSP 1	28	65	19	34
	038.19 PMF 42	BSP 1-1/4	28	68	22	46


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Female thread plug / Nippel mit Innengewinde



Plugs / Nippel



Size / Größe	Order No / Bestellnr. 	Ød	Ød1	L	HEX.
15	038.15 PFF 21	BSP 1/2	23	49	24
	038.15 PFF 26	BSP 3/4	23	54	30
	038.15 PFF 33	BSP 1	23	60	41
19	038.19 PFF 26	BSP 3/4	28	56	32
	038.19 PFF 33	BSP 1	28	64	41
	038.19 PFF 42	BSP 1-1/4	28	68	50



Standard hose tail plug / Nippel mit gerader Standard - Schlauchtülle

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Plugs / Nippel	Size / Größe	Order No / Bestellnr. 	Ød	Ød1	L	HEX.
	15	038.15 PHF 16	16 mm	23	71	33
		038.15 PHF 19	19 mm	23	71	33
		038.15 PHF 25	25 mm	23	71	33
	19	038.19 PHF 16	16 mm	28	72	33
		038.19 PHF 19	19 mm	28	72	33
		038.19 PHF 25	25 mm	28	72	33



Male thread plug with valve / Nippel mit Aussengewinde mit Ventil

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Plugs / Nippel	Size / Größe	Order No / Bestellnr. 	Ød	Ød1	L	L1	HEX.
	15	038.15 PMB 21	BSP 1/2	23	85	13	34
		038.15 PMB 26	BSP 3/4	23	87	16	34
		038.15 PMB 33	BSP 1	23	87	19	41
	19	038.19 PMB 26	BSP 3/4	28	92	16	41
		038.19 PMB 33	BSP 1	28	95	19	41
		038.19 PMB 42	BSP 1-1/4	28	96	19	46



Female thread plug with valve / Nippel mit Innengewinde mit Ventil

TYPE 038 **rtc**

Plugs / Nippel	Size / Größe	Order No / Bestellnr. 	Ød	Ød1	L	HEX.
	15	038.15 PFB 21	BSP 1/2	23	87	34
		038.15 PFB 26	BSP 3/4	23	87	34
		038.15 PFB 33	BSP 1	23	97	41
	19	038.19 PFB 26	BSP 3/4	28	96	41
		038.19 PFB 33	BSP 1	28	97	41
		038.19 PFB 42	BSP 1-1/4	28	102	50



Standard hose tail plug with valve / Nippel mit gerader Standard - Schlauchtülle mit Ventil

TYPE 038 **rtc**

Plugs / Nippel	Size / Größe	Order No / Bestellnr. 	Ød	Ød1	L	HEX.
	15	038.15 PHB 13	13 mm	23	103	28
		038.15 PHB 16	16 mm	23	109	36
		038.15 PHB 19	19 mm	23	109	36
		038.15 PHB 25	25 mm	23	105	36
	19	038.15 PHB 16	16 mm	28	114	36
		038.15 PHB 19	19 mm	28	114	36
		038.15 PHB 25	25 mm	28	124	48