



rtc[®]

COUPLING TECHNOLOGY
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030

rtc TYPE



DN 8 mm Pneumatic Coupling

TYPE 030



Compatible

Industrial Interchange 3/8"

rtc 460.08
Rectus 30KA
Cejn 430
Parker 25F

Temperature Range

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

35 Bar (510 PSI)

Flow size

rtc type 030 8 mm

Standard version

Seals - Dichtung : Nitrile (N)

Material of Standard Coupler

Socket body - Kupplungsgrundkörper	Brass Nickel Plated - Messing vernickelt
Sleeve - Hülse	Steel Nickel Plated - Stahl vernickelt
Springs - Federn	Stainless Steel - Edelstahl
Balls - Kugeln	Stainless Steel - Edelstahl
Plug - Nippel	Steel zinc-nickel plated - Stahl Zink-Nickel beschichtet

Technical Specifications & Advantages

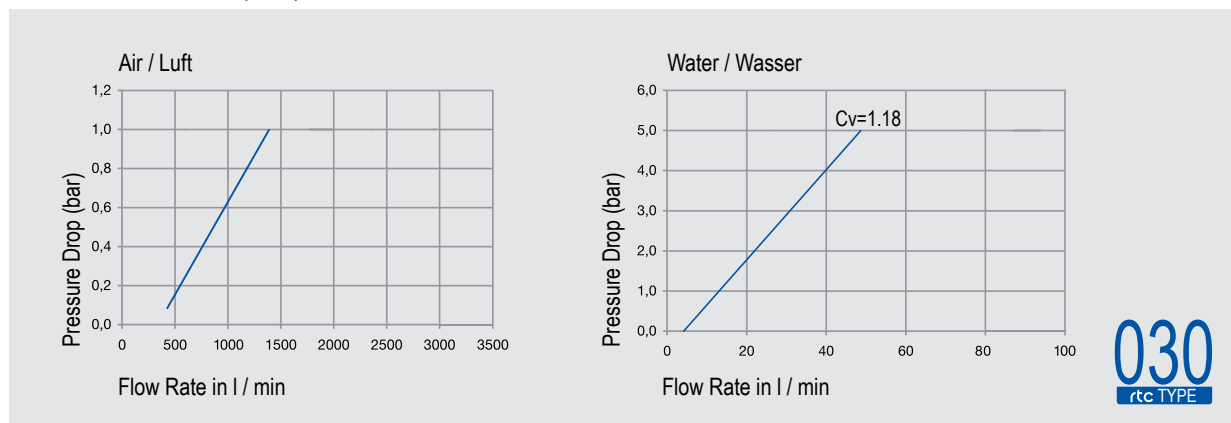
- Plug profile perfectly fits to the ISO 6150-B-15, AFNOR B-15 NF E 49-053, US MIL C-4109
- Advantage of one hand useage.
- High performance valve with increased flow rate and minimised pressure loss.
- Anti-corrosive

Material of Brass Coupler

Socket body Kupplungsgrundkörper	Brass - Messing
Sleeve - Hülse	Brass - Messing
Springs - Federn	Stainless Steel - Edelstahl
Balls - Kugeln	Stainless Steel - Edelstahl
Plug - Nippel	Brass - Messing



Flow Rate vs Pressure Drop Graph



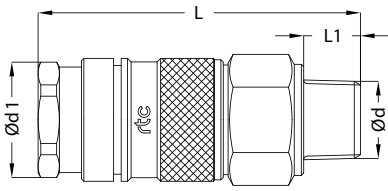
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Male thread socket / Kuplung mit Aussengewinde



Sockets / Kupplungen



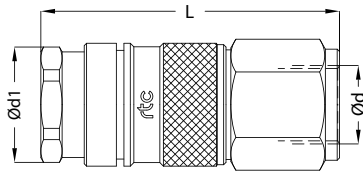
Size / Größe	Order No / Bestellnr. With valve / mit Ventil	Order No / Bestellnr. Without valve / ohne Ventil	Ød	Ød1	L	L1	HEX.
8.5	030 SRO 13	030 SRF 13	BSPT 1/4	26	65	12	24
8.5	030 SRO 17	030 SRF 17	BSPT 3/8	26	65	12	24
8.5	030 SRO 21	030 SRF 21	BSPT 1/2	26	66	17	24

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Female thread socket / Kuplung mit Innengewinde



Sockets / Kupplungen



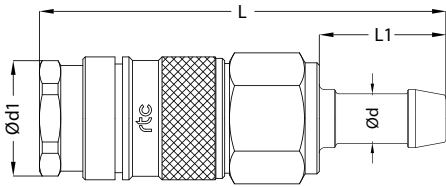
Size / Größe	Order No / Bestellnr. With valve / mit Ventil	Order No / Bestellnr. Without valve / ohne Ventil	Ød	Ød1	L	HEX.
8.5	030 SFO 13	030 SFF 13	BSP 1/4	26	61	24
8.5	030 SFO 17	030 SFF 17	BSP 3/8	26	61	24
8.5	030 SFO 21	030 SFF 21	BSP 1/2	26	64	24

rtc TYPE 030

Standard hose tail socket / Kuplung mit gerader Standard - Schlauchtülle



Sockets / Kupplungen



Size / Größe	Order No / Bestellnr. With valve / mit Ventil	Order No / Bestellnr. Without valve / ohne Ventil	Ød	Ød1	L	L1
8.5	030 SHO 06	030 SHF 06	6 mm	26	76	23
8.5	030 SHO 08	030 SHF 08	8 mm	26	76	23
8.5	030 SHO 09	030 SHF 09	9 mm	26	76	23
8.5	030 SHO 10	030 SHF 10	10 mm	26	76	23
8.5	030 SHO 13	030 SHF 13	13 mm	26	76	23
8.5	030 SHO 16	030 SHF 16	16 mm	26	76	23
8.5	030 SHO 19	030 SHF 19	19 mm	26	76	23

Male thread plug / Nippel mit Aussengewinde TYPE 030 **rtc**

Plugs / Nippel	Size / Größe	Order No / Bestellnr. Without valve / ohne Ventil	Ød	Ød1	L	L1	HEX.
	8.5	030 PMF 13	BSP 1/4	14.2	46	11	17
	8.5	030 PMF 17	BSP 3/8	14.2	46	11	19
	8.5	030 PMF 21	BSP 1/2	14.2	52	14	24
	8.5	030 PRF 13	BSPT 1/4	14.2	47	12	17
	8.5	030 PRF 17	BSPT 3/8	14.2	47	12	19
	8.5	030 PRF 21	BSPT 1/2	14.2	55	17	22
	8.5	030 PTF 13	NPT 1/4	14.2	47	12	17
	8.5	030 PTF 17	NPT 3/8	14.2	47	12	19
	8.5	030 PTF 21	NPT 1/2	14.2	55	17	22

Female thread plug / Nippel mit Innengewinde TYPE 030 **rtc**

Plugs / Nippel	Size / Größe	Order No / Bestellnr. Without valve / ohne Ventil	Ød	Ød1	L	L1	HEX.
	8.5	030 PFF 13	BSP 1/4	14.2	44.5	12	17
	8.5	030 PFF 17	BSP 3/8	14.2	47	12	19
	8.5	030 PFF 21	BSP 1/2	14.2	50	14	24
	8.5	030 PNF 13	NPT 1/4	14.2	44.5	13	17
	8.5	030 PNF 17	NPT 3/8	14.2	47	13	24
	8.5	030 PNF 21	NPT 1/2	14.2	52	15	27

Standard hose tail plug / Nippel mit gerader Standard - Schlauchtülle TYPE 030 **rtc**

Plugs / Nippel	Size / Größe	Order No / Bestellnr. Without valve / ohne Ventil	Ød	Ød1	L	L1
	8.5	030 PHF 06	6 mm	14.2	54	23
	8.5	030 PHF 08	8 mm	14.2	54	23
	8.5	030 PHF 09	9 mm	14.2	54	23
	8.5	030 PHF 10	10 mm	14.2	54	23
	8.5	030 PHF 13	13 mm	14.2	54	23

Plug with plastic hose connection / Nippel mit Kunststoffschlauch TYPE 030 **rtc**

Plugs / Nippel	Size / Größe	Order No / Bestellnr. Without valve / ohne Ventil	Ød	Ød1	Ød2	L	L1	HEX.
	8.5	030 PVF 0610	6.5x10 mm	M16x1.5	14.2	57	9	22
	8.5	030 PVF 0812	8x12 mm	M16x1.5	14.2	57	9	22
	8.5	030 PVF 1116	11x16 mm	M24x1.5	14.2	65	9	27