



rtc[®]

COUPLING TECHNOLOGY
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033

rtc TYPE



DN 8 mm Pneumatic Coupling

TYPE 033



Compatible

rtc 468.08
Rectus 33KA
Atlas Copco QIC 10

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 033 8 mm

Standard version

Seals - Dichtung : Nitrile (N)

Material of Standard Coupler

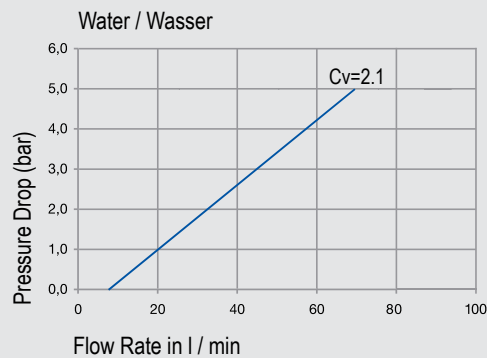
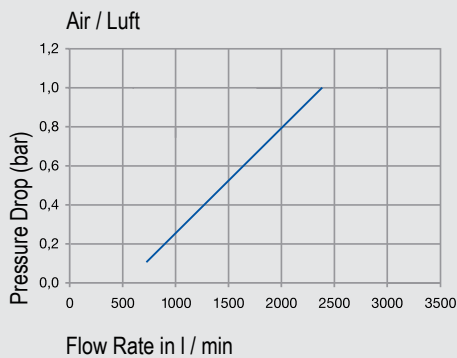
Socket body - Kupplungsgrundkörper	Steel zinc-nickel plated - Stahl Zink-Nickel beschichtet
Sleeve - Hülse	Steel zinc-nickel plated - Stahl Zink-Nickel beschichtet
Springs - Federn	Stainless Steel - Edelstahl
Balls - Kugeln	Stainless Steel - Edelstahl
Seals - Dichtung	Nitrile (N)
Plug - Nippel	Steel zinc-nickel plated - Stahl Zink-Nickel beschichtet

Technical Specifications & Advantages

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



Flow Rate vs Pressure Drop Graph



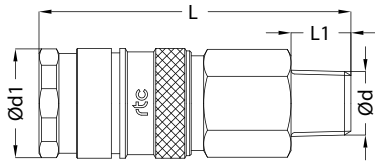
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Male thread socket / Kupplung mit Aussengewinde



Sockets / Kupplungen



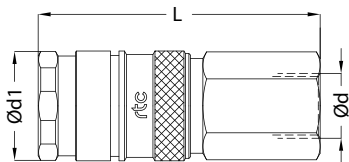
Size / Größe	Order No / Bestellnr. With valve / mit Ventil	Order No / Bestellnr. Without valve / ohne Ventil	Ød	Ød1	L	L1	HEX.
8	033 SRO 13	033 SRF 13	BSPT 1/4	22	60	12	19
8	033 SRO 17	033 SRF 17	BSPT 3/8	22	59	12	19
8	033 SRO 21	033 SRF 21	BSPT 1/2	22	57	17	22

rtc TYPE 033

Female thread socket / Kupplung mit Innengewinde



Sockets / Kupplungen



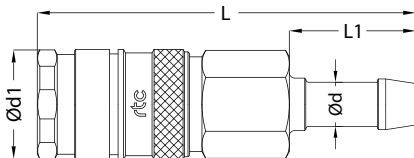
Size / Größe	Order No / Bestellnr. With valve / mit Ventil	Order No / Bestellnr. Without valve / ohne Ventil	Ød	Ød1	L	HEX.
8	033 SFO 13	033 SFF 13	BSP 1/4	22	55	19
8	033 SFO 17	033 SFF 17	BSP 3/8	22	54	19
8	033 SFO 21	033 SFF 21	BSP 1/2	22	57	24

rtc TYPE 033

Standard hose tail socket / Kupplung mit gerader Standard - Schlauchtülle

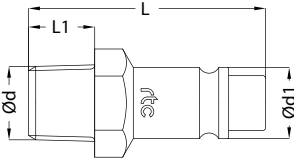


Sockets / Kupplungen

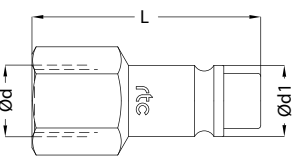


Size / Größe	Order No / Bestellnr. With valve / mit Ventil	Order No / Bestellnr. Without valve / ohne Ventil	Ød	Ød1	L	L1
8	033 SHO 06	033 SHF 06	6 mm	22	71	23
8	033 SHO 08	033 SHF 08	8 mm	22	71	23
8	033 SHO 09	033 SHF 09	9 mm	22	71	23
8	033 SHO 10	033 SHF 10	10 mm	22	71	23
8	033 SHO 13	033 SHF 13	13 mm	22	71	23

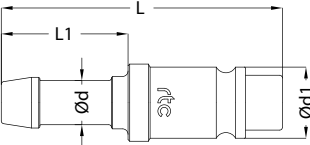
Male thread plug / Nippel mit Aussengewinde TYPE 033 **rtc**

Plugs / Nippel	Size / Größe	Order No / Bestellnr. Without valve / ohne Ventil	Ød	Ød1	L	L1	HEX.
	8	033 PRF 10	BSPT 1/8	14	38	9	14
	8	033 PRF 13	BSPT 1/4	14	42	12	14
	8	033 PRF 17	BSPT 3/8	14	43	12	19
	8	033 PRF 21	BSPT 1/2	14	51	17	22

Female thread plug / Nippel mit Innengewinde TYPE 033 **rtc**

Plugs / Nippel	Size / Größe	Order No / Bestellnr. Without valve / ohne Ventil	Ød	Ød1	L	HEX.
	8	033 PFF 10	BSP 1/8	14	37	14
	8	033 PFF 13	BSP 1/4	14	42	17
	8	033 PFF 17	BSP 3/8	14	43	17
	8	033 PFF 21	BSP 1/2	14	47	24

Standard hose tail plug / Nippel mit gerader Standard - Schlauchtülle TYPE 033 **rtc**

Plugs / Nippel	Size / Größe	Order No / Bestellnr. Without valve / ohne Ventil	Ød	Ød1	L	L1
	8	033 PHF 06	6 mm	14	48	20
	8	033 PHF 08	8 mm	14	51	23
	8	033 PHF 09	9 mm	14	51	23
	8	033 PHF 10	10 mm	14	51	23
	8	033 PHF 13	13 mm	14	51	23