



rtc[®]

COUPLING TECHNOLOGY

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019

rtc TYPE



DN 5.5 mm Pneumatic Coupling

TYPE 019



Compatible

Rectus 19KA
PCL AC21, AC29, AC91

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 019 5,5 mm

Standard version

Seals - Dichtung : Nitrile (N)

Material of Standard Coupler

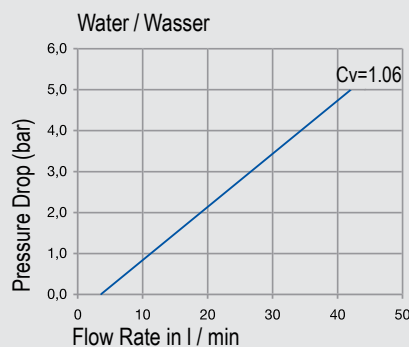
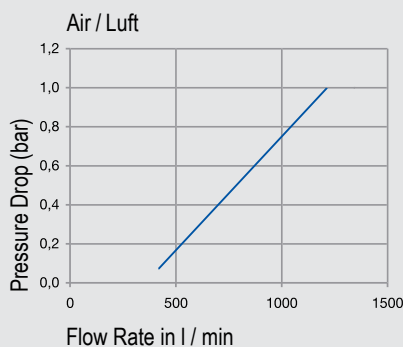
Socket body - Kupplungsgrundkörper	Brass with nickel plated - Messing vernickelt
Sleeve - Hülse	Steel nickel plated - Stahl Nickel beschichtet
Springs - Federn	Stainless Steel - Edelstahl
Balls - Kugeln	Stainless Steel - Edelstahl
Seals - Dichtung	Nitrile (N)
Plug - Nippel	Steel zinc-nickel plated -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

Technical Specifications & Advantages

- English Industrial Profile
- One handed connection.
- Compact dimensions.
- High flow valve.



Flow Rate vs Pressure Drop Graph



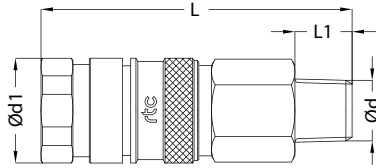
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Male thread socket / Kupplung mit Aussengewinde



Sockets / Kupplungen



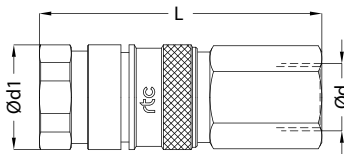
Size / Größe	Order No / Bestellnr. With Valve / Mit Ventil	Order No / Bestellnr. Without Valve / Ohne Ventil	Ød	Ød1	L	L1	HEX.
5.5	019 SRO 10	019 SRF 10	BSPT 1/8	22	62	9	19
5.5	019 SRO 13	019 SRF 13	BSPT 1/4	22	65	12	19
5.5	019 SRO 17	019 SRF 17	BSPT 3/8	22	64	12	19
5.5	019 SRO 21	019 SRF 21	BSPT 1/2	22	62	17	22

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Female thread socket / Kupplung mit Innengewinde



Sockets / Kupplungen



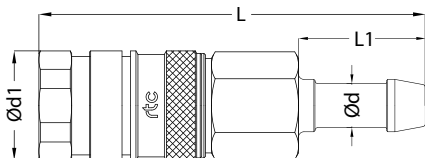
Size / Größe	Order No / Bestellnr. With Valve / Mit Ventil	Order No / Bestellnr. Without Valve / Ohne Ventil	Ød	Ød1	L	HEX.
5.5	019 SFO 10	019 SFF 10	BSP 1/8	22	60	19
5.5	019 SFO 13	019 SFF 13	BSP 1/4	22	60	19
5.5	019 SFO 17	019 SFF 17	BSP 3/8	22	59	19
5.5	019 SFO 21	019 SFF 21	BSP 1/2	22	62	24

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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
5.5	019 SHO 06	019 SHF 06	6 mm	22	76	23
5.5	019 SHO 08	019 SHF 08	8 mm	22	76	23
5.5	019 SHO 09	019 SHF 09	9 mm	22	76	23
5.5	019 SHO 10	019 SHF 10	10 mm	22	76	23
5.5	019 SHO 13	019 SHF 13	13 mm	22	76	23



Male thread plug / Nippel mit Aussengewinde

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Plugs / Nippel	Size / Größe	Order No / Bestellnr. Without Valve / Ohne Ventil	Ød	Ød1	L	L1	HEX.
	5.5	019 PRF 10	BSPT 1/8	10.3	50	9	14
	5.5	019 PRF 13	BSPT 1/4	10.3	54	12	14
	5.5	019 PRF 17	BSPT 3/8	10.3	56	12	17
	5.5	019 PRF 21	BSPT 1/2	10.3	64	17	22
	5.5	019 PMF 10	BSP 1/8	10.3	49	8	14
	5.5	019 PMF 13	BSP 1/4	10.3	53	11	14
	5.5	019 PMF 17	BSP 3/8	10.3	56	12	17
	5.5	019 PMF 21	BSP 1/2	10.3	63	16	24



Female thread plug / Nippel mit Innengewinde

TYPE 019 **rtc**

Plugs / Nippel	Size / Größe	Order No / Bestellnr. Without Valve / Ohne Ventil	Ød	Ød1	L	HEX.
	5.5	019 PFF 10	BSP 1/8	10.3	49	13
	5.5	019 PFF 13	BSP 1/4	10.3	55	17
	5.5	019 PFF 17	BSP 3/8	10.3	58	19



Standard hose tail plug / Nippel mit gerader Standard - Schlauchtülle

TYPE 019 **rtc**

Plugs / Nippel	Size / Größe	Order No / Bestellnr. Without Valve / Ohne Ventil	Ød	Ød1	L	L1
	5.5	019 PHF 06	6 mm	10.3	63	23
	5.5	019 PHF 08	8 mm	10.3	63	23
	5.5	019 PHF 10	10 mm	10.3	63	23