



Compatible - Kompatibilität

rtc	014
rtc	462.06
Rectus	14KA, 22KA
Aro	210
Parker	50
Cejn	300
Orion	44510

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 022 5.5 mm

Standard version - Standardversion

Seals - Dichtung : Nitrile (N)

Material of Standard Coupler

Material für die Standardversion

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

- High performance valve with increased flow rate and minimised pressure loss.
- Advantage of one hand operation.
- Corrosion resistant.

Technische Daten und Vorteile

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

Material of Brass Coupler

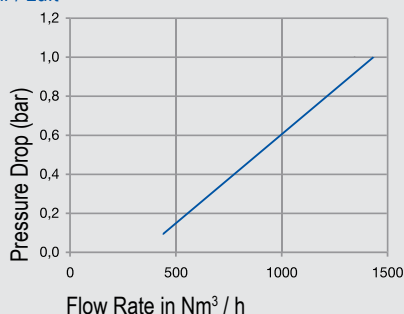
Material für die Messingversion

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

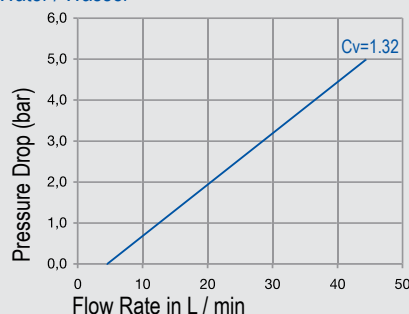


Flow Rate vs Pressure Drop Graph

Air / Luft



Water / Wasser



TYPE 022

Male thread socket / Kupplung mit Aussengewinde



Sockets / Kupplungen

Size / Größe

Order No / Bestellnr.
With valve / mit Ventil

Order No / Bestellnr.
Without valve / ohne Ventil

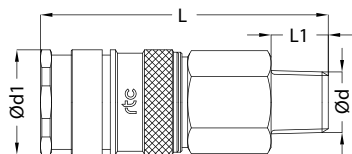
Ød

Ød1

L

L1

HEX.



5.5

022 SRO 10
022 SRO 13
022 SRO 17
022 SRO 21
022 SMO 1415
022 SMO 1615
022 SMO 1815

022 SRF 10
022 SRF 13
022 SRF 17
022 SRF 21
022 SMF 1415
022 SMF 1615
022 SMF 1815

BSPT 1/8	22	57	9	19
BSPT 1/4	22	60	12	19
BSPT 3/8	22	59	12	19
BSPT 1/2	22	57	17	22
M14x1.5	22	58	10	19
M16x1.5	22	58	11	19
M18x1.5	22	58	11	19

TYPE 022

Female thread socket / Kupplung mit Innengewinde



Sockets / Kupplungen

Size / Größe

Order No / Bestellnr.
With valve / mit Ventil

Order No / Bestellnr.
Without valve / ohne Ventil

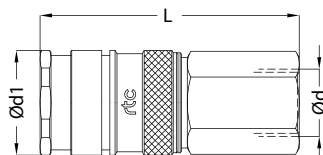
Ød

Ød1

L

L1

HEX.



5.5

022 SFO 10
022 SFO 13
022 SFO 17
022 SFO 21

022 SFF 10
022 SFF 13
022 SFF 17
022 SFF 21

BSP 1/8	22	55	9	19
BSP 1/4	22	55	9	19
BSP 3/8	22	54	9	19
BSP 1/2	22	57	12	24

TYPE 022

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

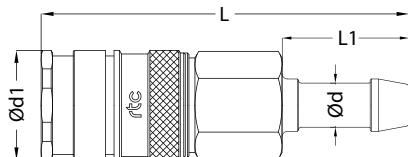
Ød

Ød1

L

L1

HEX.



5.5

022 SHO 06
022 SHO 08
022 SHO 09
022 SHO 10
022 SHO 13

022 SHF 06
022 SHF 08
022 SHF 09
022 SHF 10
022 SHF 13

6 mm	22	70.5	22.5	19
8 mm	22	70.5	22.5	19
9 mm	22	70.5	22.5	19
10 mm	22	70.5	22.5	19
13 mm	22	70.5	22.5	19

TYPE 022

Socket with plastic hose connection / Kupplung mit Kunststoffschlauch



Sockets / Kupplungen

Size / Größe

Order No / Bestellnr.
With valve / mit Ventil

Order No / Bestellnr.
Without valve / ohne Ventil

Ød

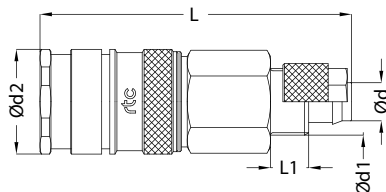
Ød1

Ød2

L

L1

HEX.



5.5

022 SVO 0608
022 SVO 0810

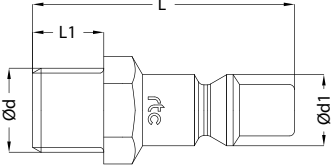
022 SVF 0608
022 SVF 0810

6x8 mm	M12x1	22	61	6	19
8x10 mm	M16x1	22	65	8	19



Male thread plug / Nippel mit Aussengewinde

TYPE 022

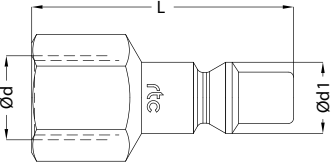
Plugs / Nippel	Size / Größe	Order No / Bestellnr. Without valve / ohne Ventil	Ød	Ød1	L	L1	HEX.
	5.5	022 PMF 10	BSP 1/8	11	36.5	8	14
		022 PMF 13	BSP 1/4	11	40.5	11	14
		022 PMF 17	BSP 3/8	11	42	11	19
		022 PMF 21	BSP 1/2	11	47.5	13	22
		022 PRF 10	BSPT 1/8	11	39.5	9	14
		022 PRF 13	BSPT 1/4	11	42.5	12	14
		022 PRF 17	BSPT 3/8	11	45.5	12	17
		022 PRF 21	BSPT 1/2	11	51.5	17	22
		022 PTF 10	NPT 1/8	11	39.5	9	14
		022 PTF 13	NPT 1/4	11	42.5	12	14
		022 PTF 17	NPT 3/8	11	45.5	12	17

Brass / Messing Kindly add "MS"
at the end of the order no
Example code: 022 PMF 13 MS



Female thread plug / Nippel mit Innengewinde

TYPE 022

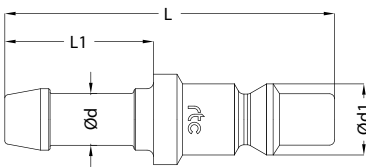
Plugs / Nippel	Size / Größe	Order No / Bestellnr. Without valve / ohne Ventil	Ød	Ød1	L	L1	HEX.
	5.5	022 PFF 10	BSP 1/8	11	37.5	9	13
		022 PFF 13	BSP 1/4	11	40.5	12	17
		022 PFF 17	BSP 3/8	11	41.5	12	19
		022 PFF 21	BSP 1/2	11	46	14	24

Brass / Messing Kindly add "MS"
at the end of the order no
Example code: 022 PFF 13 MS



Standard hose tail plug / Nippel mit gerader Standard - Schlauchtülle

TYPE 022

Plugs / Nippel	Size / Größe	Order No / Bestellnr. Without valve / ohne Ventil	Ød	Ød1	L	L1
	5.5	022 PHF 06	6 mm	11	51	23
		022 PHF 08	8 mm	11	51	23
		022 PHF 10	10 mm	11	51	23
		022 PHF 13	13 mm	11	51	23

Brass / Messing Kindly add "MS"
at the end of the order no
Example code: 022 PHF 06 MS