



Compatibility - Kompatibilität

rtc 014.06	rtc 014.09
rtc 022	Aro 310
rtc 462.06	Orion 44520, 44530
Rectus 14KA, 22KA	Rectus 40
Parker 50	
Aro 210	
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 014.06	5.5 mm
rtc type 014.09	9 mm

Material of Standard Coupler / Material für die Standardversion

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

Technical Specifications and Advantages

- Advantage of one hand useage.
- Anti-corrosive

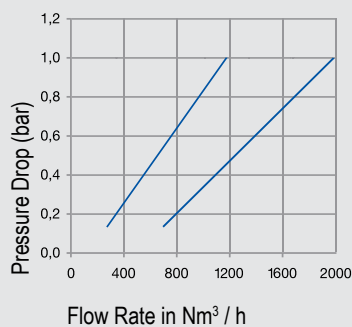
Technische Daten und Vorteile

- Vorteil durch Einhandbedienung.
- Korrosionsbeständig

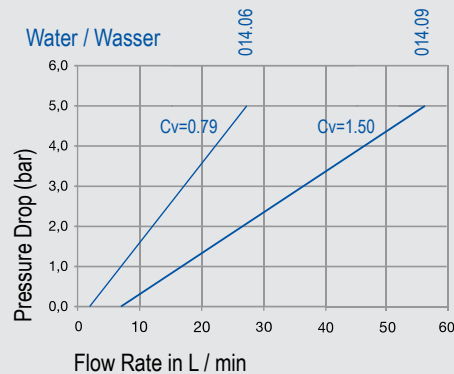


Flow Rate vs Pressure Drop Graph

Air / Luft



Water / Wasser



014
rtc TYPE

TYPE 014

Male thread socket / Kupplung mit Aussengewinde



Socket / Kupplung

Size / Größe

Order No / Bestellnr.

Order No / Bestellnr.

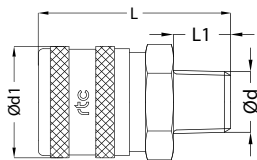
Ød

Ød1

L

L1

HEX.



5.5

014.06 SRO 13

014.06 SRF 13

BSPT 1/4

23

46

11

21

014.06 SRO 17

014.06 SRF 17

BSPT 3/8

23

47

12

21

014.06 SRO 21

014.06 SRF 21

BSPT 1/2

23

47

16

22

09

014.09 SRO 13

014.09 SRF 13

BSPT 1/4

30

52

11

27

014.09 SRO 17

014.09 SRF 17

BSPT 3/8

30

53

12

27

014.09 SRO 21

014.09 SRF 21

BSPT 1/2

30

56

16

27

TYPE 014

Female thread socket / Kupplung mit Innengewinde



Socket / Kupplung

Size / Größe

Order No / Bestellnr.

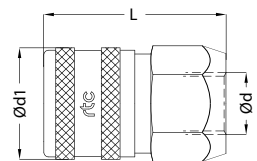
Order No / Bestellnr.

Ød

Ød1

L

HEX.



5.5

014.06 SFO 10

014.06 SFF 10

BSP 1/8

23

43

21

014.06 SFO 13

014.06 SFF 13

BSP 1/4

23

44

21

014.06 SFO 17

014.06 SFF 17

BSP 3/8

23

44

21

014.06 SFO 21

014.06 SFF 21

BSP 1/2

23

46

24

014.06 SNO 13

014.06 SNF 13

NPT 1/4

23

44

21

09

014.09 SFO 17

014.09 SFF 17

BSP 3/8

30

48

27

014.09 SFO 21

014.09 SFF 21

BSP 1/2

30

51

27

014.09 SNO 17

014.09 SNF 17

NPT 3/8

30

51

27

TYPE 014

Standard hose tail socket / Kupplung mit gerader Standard - Schlauchtülle



Socket / Kupplung

Size / Größe

Order No / Bestellnr.

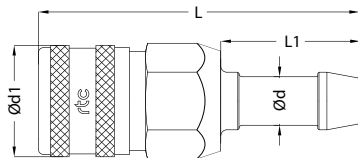
Order No / Bestellnr.

Ød

Ød1

L

L1



5.5

014.06 SHO 06

014.06 SHF 06

6 mm

25

59

23

014.06 SHO 08

014.06 SHF 08

8 mm

25

59

23

014.06 SHO 09

014.06 SHF 09

9 mm

25

59

23

014.06 SHO 10

014.06 SHF 10

10 mm

25

59

23

014.06 SHO 13

014.06 SHF 13

13 mm

25

59

23

09

014.09 SHO 08

014.09 SHF 08

8 mm

30

64

23

014.09 SHO 09

014.09 SHF 09

9 mm

30

64

23

014.09 SHO 10

014.09 SHF 10

10 mm

30

64

23

014.09 SHO 13

014.09 SHF 13

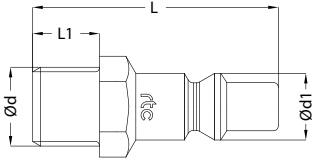
13 mm

30

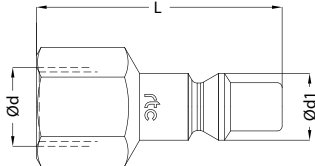
64

23



Plug / Nippel	Size / Größe	Order No / Bestellnr. →←→←	Ød	Ød1	L	L1	HEX.
	5.5	014.06 PMF 10	BSP 1/8	11	36.5	8	14
		014.06 PMF 13	BSP 1/4	11	40.5	11	14
		014.06 PMF 17	BSP 3/8	11	42	11	19
		014.06 PMF 21	BSP 1/2	11	47.5	13	22
		014.06 PRF 10	BSPT 1/8	11	39.5	9	14
		014.06 PRF 13	BSPT 1/4	11	42.5	12	14
		014.06 PRF 17	BSPT 3/8	11	45.5	12	17
		014.06 PRF 21	BSPT 1/2	11	51.5	17	22
		014.06 PTF 10	NPT 1/8	11	39.5	9	14
		014.06 PTF 13	NPT 1/4	11	42.5	12	14
		014.06 PTF 17	NPT 3/8	11	45.5	12	17
		014.06 PTF 21	NPT 1/2	11	51.5	17	22
Brass / Messing Kindly add "MS" at the end of the order no Example code: 014.06 PMF 13 MS	09	014.09 PRF 13	BSPT 1/4	15	39	11	17
		014.09 PRF 17	BSPT 3/8	15	41	12	19
		014.09 PRF 21	BSPT 1/2	15	47	17	22
		014.09 PRF 26	BSPT 3/4	15	49	17	27



Plug / Nippel	Size / Größe	Order No / Bestellnr. →←→←	Ød	Ød1	L	HEX.
	5.5	014.06 PFF 10	BSP 1/8	11	37.5	13
		014.06 PFF 13	BSP 1/4	11	40.5	17
		014.06 PFF 17	BSP 3/8	11	41.5	19
		014.06 PFF 21	BSP 1/2	11	46	24
		014.06 PNF 10	NPT 1/8	11	37.5	14
		014.06 PNF 13	NPT 1/4	11	41.5	17
		014.06 PNF 17	NPT 3/8	11	42.5	19
		014.06 PNF 21	NPT 1/2	11	47	24
Brass / Messing Kindly add "MS" at the end of the order no Example code: 014.06 PFF 13 MS	09	014.09 PFF 13	BSP 1/4	15	35	17
		014.09 PFF 17	BSP 3/8	15	36	20
		014.09 PFF 21	BSP 1/2	15	39	24



Plug / Nippel	Size / Größe	Order No / Bestellnr. →←→←	Ød	Ød1	L	L1
	5.5	014.06 PHF 06	6 mm	11	51	23
		014.06 PHF 08	8 mm	11	51	23
		014.06 PHF 10	10 mm	11	51	23
		014.06 PHF 13	13 mm	11	51	23
	09	014.09 PHF 06	6 mm	15	50	23
		014.09 PHF 08	8 mm	15	50	23
		014.09 PHF 10	10 mm	15	50	23
		014.09 PHF 13	13 mm	15	50	23

Brass / Messing Kindly add **"MS"**
at the end of the order no
Example code: 014.06 PHF 06 MS