

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)

Max. Working Pressure - Max. Betriebsdruck

rtc 055.05	25 bar (362 PSI)
rtc 055.07	25 bar (362 PSI)
rtc 055.10	25 bar (362 PSI)

Flow size - Nennweite

rtc type 055.05	5.2 mm
rtc type 055.07	7 mm
rtc type 055.10	10.5 mm

Material of Standard Coupler

Material für die Standardversion

Socket body - Kupplungsgrundkörper	Steel nickel plated - Stahl vernickelt
Valve - Ventil	Brass nickel plated - Messing vernickelt
Springs - Federn	Stainless Steel - Edelstahl
Locking Pin - Sicherungsstift	Stainless Steel - Edelstahl
Locking Ring - Sprengring	Stainless Steel - Edelstahl

Plug - Nippel	Steel nickel plated - Stahl vernickelt
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Options / Optionen	Add	Example Code
Brass Messing	MS	055.05 SFO 13- MS
Steel Stahl	ST	055.05 SFO 13- ST
Stainless Steel AISI 303 Edelstahl AISI 303	S3	055.05 SFO 13- S3
Stainless Steel AISI 316L Edelstahl AISI 316L	S6	055.05 SFO 13- S6

Material of Brass Coupler - MS Version

Material für die Messingversion - MS Version

Socket body - Kupplungsgrundkörper	Brass - Messing
Valve - Ventil	Brass - Messing
Springs - Federn	Stainless Steel - Edelstahl
Balls - Kugeln	Stainless Steel - Edelstahl
Locking Ring - Sprengring	Stainless Steel - Edelstahl

Plug - Nippel	Brass - Messing
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Material of Stainless-Steel Coupler - SS Version

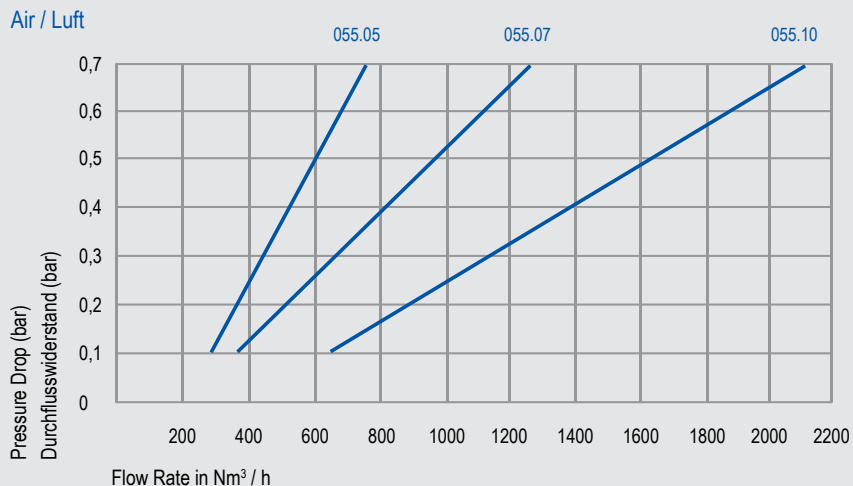
Material für die Edelstahlversion - SS Version

Socket body - Kupplungsgrundkörper	Stainless Steel - Edelstahl
Valve - Ventil	Stainless Steel - Edelstahl
Springs - Federn	Stainless Steel - Edelstahl
Balls - Kugeln	Stainless Steel - Edelstahl
Locking Ring - Sprengring	Stainless Steel - Edelstahl

Plug - Nippel	Stainless Steel - Edelstahl
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Flow Rate vs Pressure Drop Graph / Durchflussrate vs Druckabfall



055
rtc TYPE

TYPE 055

Female thread socket / Kupplung mit Innengewinde



Sockets / Kupplungen

Size
Größe

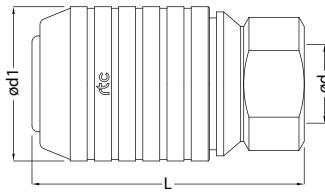
Order No / Bestellnr.

Ød

Ød1

L

HEX.



05

055.05 SFO 13

BSP 1/4

25.5

45

19

05

055.05 SFO 17

BSP 3/8

25.5

45

19

07

055.07 SFO 17

BSP 3/8

28.5

54

23

10

055.10 SFO 21

BSP 1/2

33.5

61

27

TYPE 055

Female thread plug / Nippel mit Innengewinde



Plug / Nippel

Size
Größe

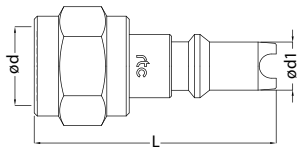
Order No / Bestellnr.

Ød

Ød1

L

HEX.



05

055.05 PFF 13

BSP 1/4

8

40

17

05

055.05 PFF 17

BSP 3/8

8

42

20

07

055.07 PFF 17

BSP 3/8

10.5

49

22

10

055.10 PFF 21

BSP 1/2

14.5

58

27

TYPE 055

Male thread plug / Nippel mit Aussengewinde



Plug / Nippel

Size
Größe

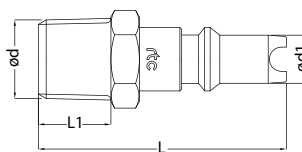
Order No / Bestellnr.

Ød

Ød1

L

HEX.



05

055.05 PRF 13

BSPT 1/4

8

40

14

05

055.05 PRF 17

BSPT 3/8

8

42

17

07

055.07 PRF 17

BSPT 3/8

10.5

47

17

10

055.10 PRF 21

BSPT 1/2

14.5

55

22

TYPE 055

Standard hose tail plug / Nippel mit gerader Standard - Schlauchtülle



Plug / Nippel

Size
Größe

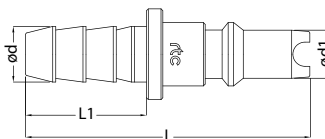
Order No / Bestellnr.

Ød

Ød1

L

L1



05

055.05 PHF 08

8 mm

8

47

20

05

055.05 PHF 10

10 mm

8

52

25

07

055.07 PHF 10

10 mm

10.5

56

25

10

055.10 PHF 10

10 mm

14.5

60

25

10

055.10 PHF 12

12 mm

14.5

65

30

10

055.10 PHF 14

14 mm

14.5

65

30