



Compatible - Kompatibilität ISO 16028

Temperature Range - Temperaturbereich
 -20°C +100°C (-4°F +212°F) Nitril (N)
 -10°C +180°C (+14°F +356°F) FPM (V)

Max. Working Pressure - Max. Betriebsdruck

rtc 072.05	400 bar (5800 PSI)
rtc 072.06	400 bar (5800 PSI)
rtc 072.10	375 bar (5450 PSI)
rtc 072.12	350 bar (3625 PSI)
rtc 072.16	350 bar (5075 PSI)
rtc 072.19	300 bar (4350 PSI)
rtc 072.25	250 bar (4350 PSI)

Flow size - Nennweiten

rtc 072.05	5 mm
rtc 072.06	6 mm
rtc 072.10	10 mm
rtc 072.12	12 mm
rtc 072.16	16 mm
rtc 072.19	19 mm
rtc 072.25	25 mm

Material

Socket Body- Kupplungsgrundkörper	Steel zinc plated - Stahl verzinkt
Sleeve - Hülse	Steel zinc plated - Stahl verzinkt
Valve - Ventil	Steel zinc plated - Stahl verzinkt
Springs - Federn	Stainless steel - Edelstahl
Seal - Dichtung	Nitrile (N)
Balls - Kugeln	Stainless steel - Edelstahl
Plug - Nippel	Steel zinc plated - Stahl verzinkt

Using Area

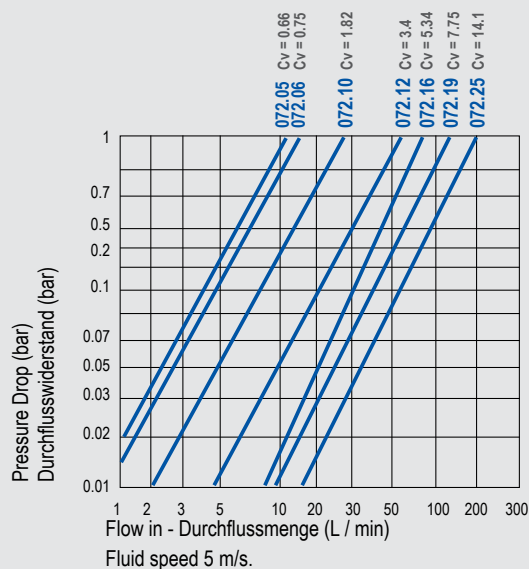
- The system perfectly fits to the ISO 16028 requirements.
- On hydraulic oil circuits
- Hydraulic test units
- Injection moulding industries / core pullers

Anwendungsbereiche

- Anforderungen von ISO 16028
- Hydraulische Verbindungen
- Hydraulik Prüfstände
- Kunststoffindustrie / Kernzüge



Flow Rate vs Pressure Drop Graph / Durchflussrate vs Druckabfall



072
rtc TYPE



Socket / Kupplung

Size / Größe

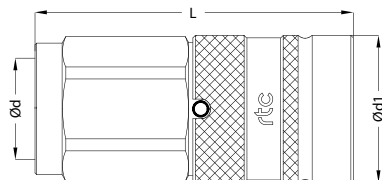
Order No / Bestellnr.

Ød

Ød1

L

HEX.



05

072.05 SFB 10

BSP 1/8

20

40

19

072.05 SNB 10

NPT 1/8

20

40

19

06

072.06 SFB 13

BSP 1/4

28

58

27

072.06 SNB 13

NPT 1/4

28

58

27

10

072.10 SFB 17

BSP 3/8

32

69

30

072.10 SNB 17

NPT 3/8

32

69

30

072.10 SFB 21

BSP 1/2

32

74

30

072.10 SNB 21

NPT 1/2

32

74

30

12

072.12 SFB 21

BSP 1/2

38

84

36

072.12 SNB 21

NPT 1/2

38

84

36

16

072.16 SFB 26

BSP 3/4

42

84

41

072.16 SNB 26

NPT 3/4

42

84

41

19

072.19 SFB 33

BSP 1

46

99

46

072.19 SNB 33

NPT 1

46

99

46

25

072.25 SFB 33

BSP 1

55

118

55

072.25 SNB 33

NPT 1

55

118

55



Plugs / Nippel

Size / Größe

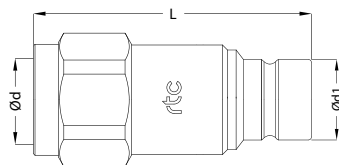
Order No / Bestellnr.

Ød

Ød1

L

HEX.



05

072.05 PFB 10

BSP 1/8

11.5

35

17

072.05 PNB 10

NPT 1/8

11.5

35

17

06

072.06 PFB 13

BSP 1/4

16

54

22

072.06 PNB 13

NPT 1/4

16

54

22

10

072.10 PFB 17

BSP 3/8

20

60

27

072.10 PNB 17

NPT 3/8

20

60

27

072.10 PFB 21

BSP 1/2

20

63

27

072.10 PNB 21

NPT 1/2

20

63

27

12

072.12 PFB 21

BSP 1/2

24.5

71

36

072.12 PNB 21

NPT 1/2

24.5

71

36

16

072.16 PFB 26

BSP 3/4

27

73

36

072.16 PNB 26

NPT 3/4

27

73

36

19

072.19 PFB 33

BSP 1

30

85

46

072.19 PNB 33

NPT 1

30

85

46

25

072.25 PFB 33

BSP 1

36

90

50

072.25 PNB 33

NPT 1

36

90

50