

Compatible

Cejn 117

Temperature Range

Nitrile (N) -20°C + 100°C (- 4°F + 212°F)

Working Pressure

1,000 Bar (100 MPa - 14,503PSI)

Flow size

rtc type 082.04 4.0 mm

Standard Seal

Nitrile (N)

Material of Standard Coupler

Socket body Steel zinc nickel plated

Sleeve Hardened Steel zinc nickel plated

Springs Stainless Steel

Locking Ring Stainless Steel

Balls Stainless Steel

Plug Hardened Steel zinc nickel plated

Technical Specifications & Advantages

- Ultimate High Pressure (UHP) dripless hydraulic coupling.
- Plug and Coupler has plastic dust cup in order to increase the service life.
- Dripless connection and disconnection
- Aluminium Dust cap is also available.
- Uninterchangeable sister coupling is also available in order to avoid any mis-connection. (rtc 080.04)

Additional Optional Codes

- For Coupling

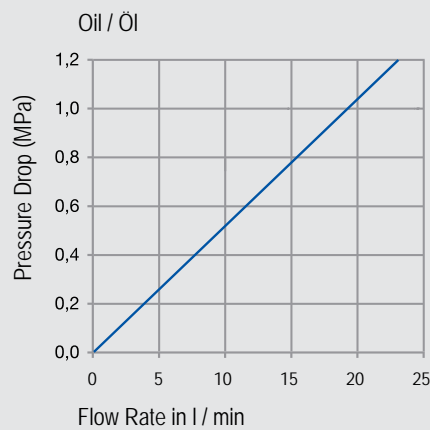
- Plastic dust cap: 080.04 SD 00
- Aluminium dust cap: 080.04 SD 00-AL

- For Plug

- Plastic dust cap: 080.04 PD 00
- Aluminium dust cap: 080.04 PD 00-AL



Flow Rate vs Pressure Drop Graph



082
rtc TYPE



Female thread socket / Kupplung mit Innengewinde

TYPE 082



Sockets

Size

Order No

 $\varnothing d$ $\varnothing d1$

L

HEX.

4.0

082.04 SFB 13

BSP 1/4

28

61

24

4.0

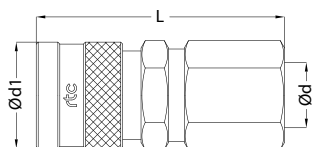
082.04 SNB 17

NPT 3/8

28

60

24



Male thread socket / Kupplung mit Aussengewinde

TYPE 082



Sockets

Size

Order No

 $\varnothing d$ $\varnothing d1$

L

L1

HEX.

4.0

082.04 SMB 17

BSP 3/8

28

61

48

24

4.0

082.04 STB 17

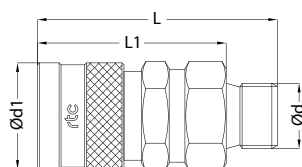
NPT 3/8

28

62

48

24



SAFETY type female thread socket / Kupplung mit Innengewinde

TYPE 082



Sockets

Size

Order No

 $\varnothing d$ $\varnothing d1$

L

HEX

4.0

082.04 SFB 13-S

BSP 1/4

28

61.5

24

4.0

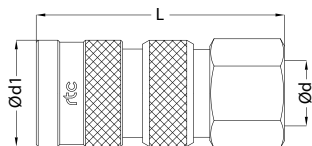
082.04 SNB 13-S

NPT 3/8

28

60.5

24



Female thread plug / Nippel mit Innengewinde

TYPE 082



Plugs

Size

Order No

 $\varnothing d$ $\varnothing d1$

L

HEX.

4.0

082.04 PFB 13

BSP 1/4

14.9

38

22

4.0

082.04 PNB 17

NPT 3/8

14.9

37

22

