

Compatible

Cejn 116

Temperature Range

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

Working Pressure

1,500 Bar (150 MPa - 21,755PSI)

Flow size

rtc type 081.04 4.0 mm

Standard Seal

Nitrile (N)

Material of Standard Coupler

Socket body	Steel zinc nickel plated -
Sleeve	Hardened Steel tenifer treatment
Springs	Stainless Steel
Locking Ring	Stainless Steel
Plug	Steel with tenifer treatment

Material of Stainless Steel Coupler

Socket body	Stainless Steel
Sleeve	Stainless Steel
Springs	Stainless Steel
Locking Ring	Stainless Steel
Plug	Stainless Steel

Technical Specifications & Advantages

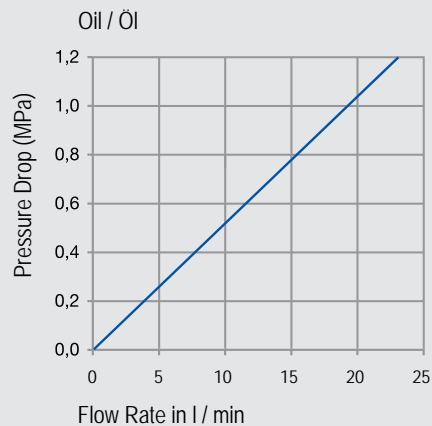
- Ultimate High Pressure (UHP) dripless hydraulic coupling.
- Plug and Coupler has plastic dust cap in order to increase the service life.
- Dripless connection and disconnection
- Aluminium Dust cap is also available.

Additional Optional Codes

- For Coupling
 - For Stainless Steel Coupling with Chemical Nickel Plated Sleeve, Please add "KN" at the end of the order no
 - Example code: 081.04 SFB 13-KN
 - Plastic dust cap: 080.04 SD 00
 - Aluminium dust cap: 080.04 SD 00-AL
- For Plug
 - For Stainless Steel Valve with Chemical Nickel Plated Plug Body, Please add "KN" at the end of the order no
 - Example code: 081.04 PFB 13-KN
 - Plastic dust cap: 080.04 PD 00
 - Aluminium dust cap: 080.04 SD 00-AL



Flow Rate vs Pressure Drop Graph



081
rtc TYPE

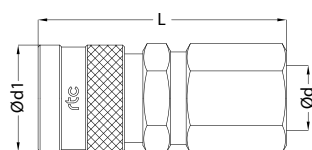


Female thread socket / Kupplung mit Innengewinde

TYPE 081



Sockets



Size	Order No	Ød	Ød1	L	HEX.
4.0	081.04 SFB 13	BSP 1/4	28	63	24
4.0	081.04 SNB 13	NPT 1/4	28	58	24
4.0	081.04 SFB 13-S6	BSP 1/4	28	63	24

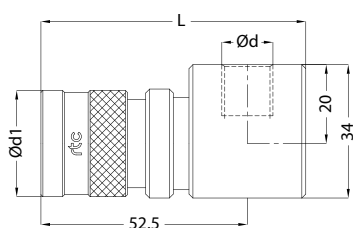


Female thread socket 90° / Kupplung mit Innengewinde 90°

TYPE 081



Sockets



Size	Order No	Ød	Ød1	L	HEX.
4.0	081.04 SFB 13	BSP 1/4	28	67.5	24

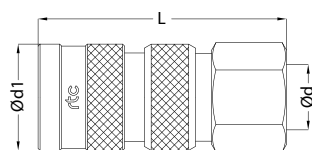


SAFETY type female thread socket / Kupplung mit Innengewinde

TYPE 081



Sockets



Size	Order No	Ød	Ød1	L	HEX.
4.0	081.04 SFB 13-S	BSP 1/4	28	63	24
4.0	081.04 SNB 13-S	NPT 1/4	28	58	24
4.0	081.04 SFB 13-S6-S	BSP 1/4	28	63	24

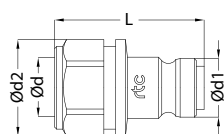


Female thread plug / Nippel mit Innengewinde

TYPE 081



Plugs



Size	Order No	Ød	Ød1	L	HEX.
4.0	080.04 PFB 13	BSP 1/4	14.9	38	22
4.0	080.04 PNB 13	NPT 1/4	14.9	36	22
4.0	080.04 PFB 13-S6	BSP 1/4	14.9	38	22

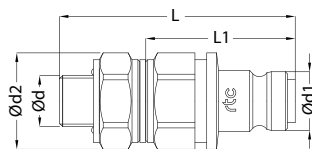


Male thread plug with rubber metal seal / Nippel mit Aussengewinde mit Metall-Dichtung

TYPE 081



Plugs



Size	Order No	Ød	Ød1	L	L1	HEX.
4.0	081.04 POB 13	BSP 1/4	14.9	63.5	49.5	22

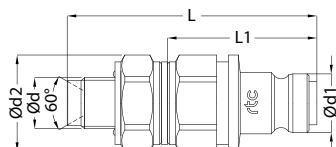


Male thread plug with 60° inner conical / Nippel mit Aussengewinde mit 60° Innenkonus

TYPE 081



Plugs



Size	Order No	Ød	Ød1	L	L1	HEX.
4.0	081.04 PMB 13-C60	BSP 1/4	14.9	63.5	49.5	22