

### Compatible

Cejn 115

### Temperature Range

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

### Working Pressure

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

### Flow size - Nennweite

rtc type 080.04 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

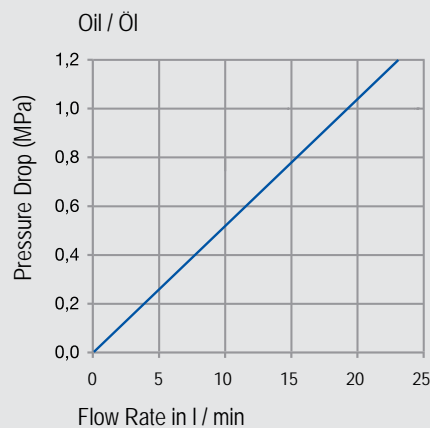
- Ultimate High Pressure (UHP) dripless hydraulic coupling.
- Plug and Coupler has plastic dust cup in order to increase the service life.
- Dripless connection and disconnection
- Aluminium Dust cap is also available.
- Uninterchangeable sister coupling is also available in order to avoid any mis-connection. (rtc 082.04)

### 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



080  
rtc TYPE



## Female thread socket / Kupplung mit Innengewinde

TYPE 080



Sockets	Size	Order No	Ød	Ød1	L	HEX.
	4.0	080.04 SFB 10	BSP 1/8	28	55.5	24
	4.0	080.04 SFB 13	BSP 1/4	28	63	24
	4.0	080.04 SFB 17	BSP 3/8	28	63	24
	4.0	080.04 SNB 10	NPT 1/8	28	56	24
	4.0	080.04 SNB 13	NPT 1/4	28	58	24
	4.0	080.04 SNB 17	NPT 3/8	28	59	24
	4.0	080.04 SQB 13	BSPT 1/4	28	59	24
	4.0	080.04 SQB 13	BSPT 3/8	28	60	24



## Male thread socket / Kupplung mit Aussengewinde

TYPE 080



Sockets	Size	Order No	Ød	Ød1	L	L1	HEX.
	4.0	080.04 SMB 13	BSP 1/4	28	60	48	24
	4.0	080.04 SMB 17	BSP 3/8	28	61	48	24
	4.0	080.04 STB 13	NPT 1/4	28	60	48	24
	4.0	080.04 STB 17	NPT 3/8	28	61	48	24



## SAFETY type female thread socket / Kupplung mit Innengewinde

TYPE 080



Sockets	Size	Order No	Ød	Ød1	L	HEX
	4.0	080.04 SFB 13-S	BSP 1/4	28	63	24
	4.0	080.04 SNB 13-S	NPT 1/4	28	58	24



## Female thread plug / Nippel mit Innengewinde

TYPE 080



Plugs	Size	Order No	Ød	Ød1	L	HEX.
	4.0	080.04 PFB 10	BSP 1/8	14.9	33.5	22
	4.0	080.04 PFB 13	BSP 1/4	14.9	38	22
	4.0	080.04 PFB 17	BSP 3/8	14.9	39.5	22
	4.0	080.04 PNB 10	NPT 1/8	14.9	33.5	22
	4.0	080.04 PNB 13	NPT 1/4	14.9	36	22
	4.0	080.04 PNB 17	NPT 3/8	14.9	37	22
	4.0	080.04 PQB 13	BSPT 1/4	14.9	37	22
	4.0	080.04 PQB 13	BSPT 3/8	14.9	38	22



## Male thread plug / Nippel mit Aussengewinde

TYPE 080



Plugs	Size	Order No	Ød	Ød1	L	L1	HEX.
	4.0	080.04 PMB 13	BSP 1/4	14.9	50	49	22
	4.0	080.04 PMB 17	BSP 3/8	14.9	62	49	22
	4.0	080.04 PTB 10	NPT 1/8	14.9	51	49	22
	4.0	080.04 PTB 13	NPT 1/4	14.9	61.5	49	22
	4.0	080.04 PTB 17	NPT 3/8	14.9	62	49	22
	4.0	080.04 PRB 13	BSPT 1/4	14.9	62.5	49	22
	4.0	080.04 PRB 17	BSPT 3/8	14.9	63	49	22