

# rtc<sup>®</sup>

QUICK CONNECT TECHNOLOGY  
[www.rtc-tec.com](http://www.rtc-tec.com)



## 072

rtc TYPE



**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 072.06 315 bar (4570 PSI)  
 rtc 072.10 250 bar (3625 PSI)  
 rtc 072.12 250 bar (3625 PSI)  
 rtc 072.16 250 bar (3625 PSI)

**Flow size - Nennweiten**  
 rtc 072.06 6 mm  
 rtc 072.10 10 mm  
 rtc 072.12 12 mm  
 rtc 072.16 16 mm

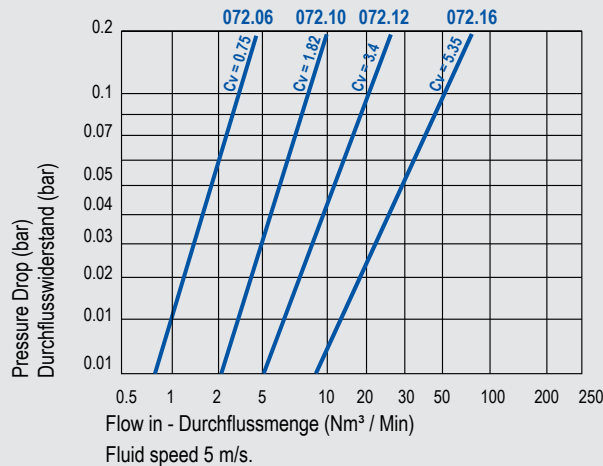
**Material**  
 Socket Body- Steel zinc plated -  
 Kupplungsgrundkörper Stahl verzinkt  
 Sleeve - Hülse Steel zinc plated - Stahl verzinkt  
 Valve - Ventil Steel zinc plated - Stahl verzinkt  
 Springs - Federn Stainless steel - Edelstahl  
 Seal - Dichtung Nitrile (N)  
 Balls - Kugeln Stainless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

**Using Area**  
 - On hydraulic oil circuits  
 - Hydraulic test units  
 - Injection moulding industries / core pullers

**Anwendungsbereiche**  
 - Hydraulische Verbindungen  
 - Hydraulik Prüfstände  
 - Kunststoffindustrie / Kernzüge



Flow Rate vs Pressure Drop Graph / Durchflussrate vs Druckabfall



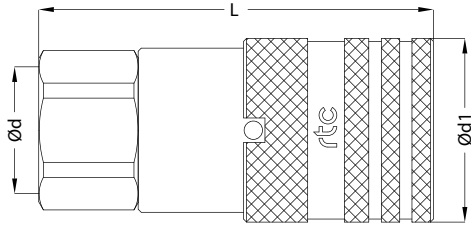
072  
rtc TYPE

**rtc** TYPE 072

Female thread socket / Kupplung mit Innengewinde



Socket / Kupplung



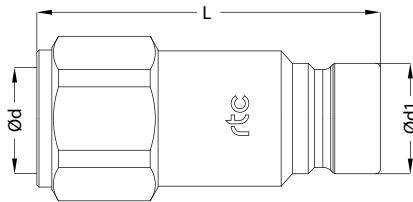
Size Größe	Order No / Bestellnr.	Ød	Ød1	L	HEX.
06	072.06 SFB 13	BSP 1/4	28	48	22
10	072.10 SFB 17	BSP 3/8	32	65.5	27
12	072.12 SFB 21	BSP 1/2	38	73.5	32
16	072.16 SFB 26	BSP 3/4	42	78	36

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Female thread plug / Nippel mit Innengewinde



Plugs / Nippel



Size Größe	Order No / Bestellnr.	Ød	L	HEX.
06	072.06 PFB 13	BSP 1/4	48	22
10	072.10 PFB 17	BSP 3/8	60	27
12	072.12 PFB 21	BSP 1/2	68	32
16	072.16 PFB 26	BSP 3/4	70.5	36

# MULTI CONNECT TECHNOLOGY

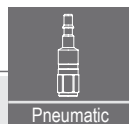


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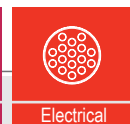
Water



Pneumatic



Hydraulic



Electrical



Accessories