



# rtc<sup>®</sup>

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



# 098

rtc TYPE





**Temperature Range - Temperaturbereich**  
-5°C +180°C (+41°F +356°F) FPM (V)

**Working Pressure - Betriebsdruck**

rtc 098.08 0 - 15 bar (0 -217 PSI)  
rtc 098.12 0 - 15 bar (0 -217 PSI)

**Flow size - Nennweiten**

rtc 098.08 8 mm  
rtc 098.12 12 mm

**Standard version - Standardversion**  
FPM (V)

**Material**

Socket Body-

Kupplungsgrundkörper Brass - Messing

Front Body Brass - Messing

Valve - Ventil Brass - Messing

Springs - Federn Stainless Steel - Edelstahl

Seals - Dichtungen FPM (V)

Plug Body - Nippel Brass Nickel plated - Messing vernickelt

Plug Backpart - Nippelgrundkörper Brass - Messing

**Options - Optionen**

Stainless Steel - Edelstahl

**Using Area**

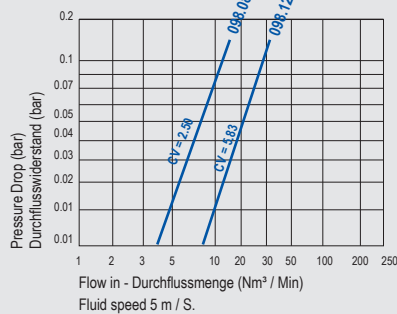
- On temperature regulation applications with hot or cold water, oil etc
- Injection moulding industries
- On steam line

**Anwendungsbereiche**

- Werkzeugtemperierung
- Kühlung mit Öl oder Wasser
- Kunststoffindustrie
- Dampfanwendungen



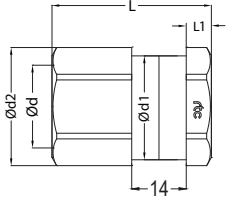
Flow Rate vs Pressure Drop Graph / Durchflussrate vs Druckabfall



098  
rtc TYPE

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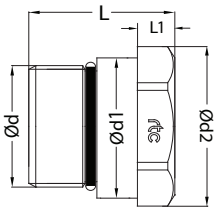
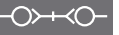
Female thread socket / Kuplung mit Innengewinde



Body Size Größe	Connection Anschlüsse (ØD)	Order No / Bestellnr.	ØD1	ØD2	L	L1	HEX.
08	BSP 3/8"	098.08 SFB 17	27	29.5	40.5	6.3	27
12	BSP 3/4"	098.12 SFB 26	38	42	48	6.3	38

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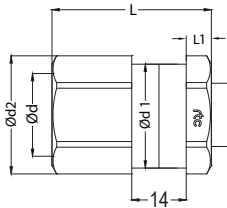
Male thread socket / Kuplung mit Aussengewinde



Body Size Größe	Connection Anschlüsse (ØD)	Order No / Bestellnr.	ØD1	ØD2	L	L1	HEX.
08	M24x1.5	098.08 SMB 2415	27	29.5	22	6.3	27
12	M33x1.5	098.12 SMB 3315	38	42	22	6.3	38

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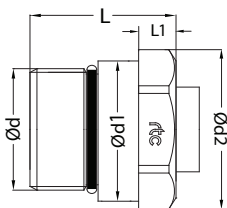
Female thread plug with valve / Verschlussnippel mit Innengewinde



Body Size Größe	Connection Anschlüsse (ØD)	Order No / Bestellnr.	ØD1	ØD2	L	L1	HEX.
08	BSP 3/8"	098.08 PFB 17	27	29.5	46	6.5	27
12	BSP 3/4"	098.12 PFB 26	38	42	48	6.5	38

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Male thread plug with valve / Verschlussnippel mit Aussengewinde



Body Size Größe	Connection Anschlüsse (ØD)	Order No / Bestellnr.	ØD1	ØD2	L	L1	HEX.
08	M24x1.5	098.08 PMB 2415	27	29.5	22	6.5	27
12	M33x1.5	098.12 PMB 3315	38	42	22	6.5	38

