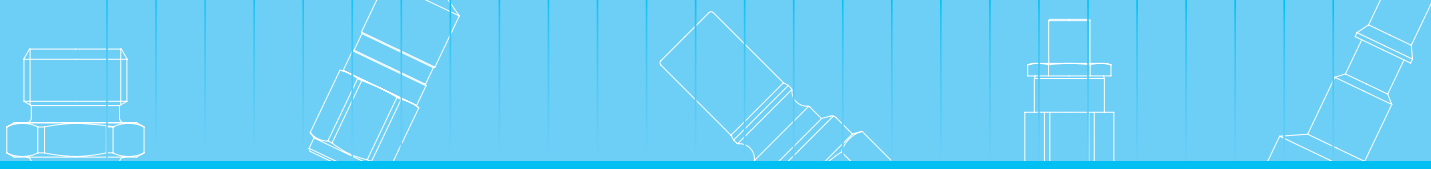


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**SPECS &  
INFORMATION**



# rtc<sup>®</sup>

COUPLING TECHNOLOGY

-  Water
-  Pneumatic
-  Hydraulic
-  Electrical
-  Accessories

# 090

rtc TYPE





### European profile

**Temperature Range - Temperaturbereich**  
 -5°C +180°C (+23°F +356°F ) FPM (V)

### Working Pressure - Betriebsdruck

**rtc 090.06** 10 bar (145 PSI)  
**rtc 090.09** 15 bar (217 PSI)  
**rtc 090.13** 15 bar (217 PSI)

### Flow size - Nennweiten

**rtc 090.06** 6 mm  
**rtc 090.09** 9 mm  
**rtc 090.13** 13 mm

### Standard version - Standardversion

Brass - Messing  
 FPM (V) PTFE coated - Viton PTFE beschichtet

### Material

Socket Body-	Brass -
Kupplungsgrundkörper	Messing
Sleeve - Hülse	Brass - Messing
Valve - Ventil	Brass - Messing
Springs - Federn	Stainless steel - Edelstahl
Locking Ring - Sprenging	Stainless steel - Edelstahl
Balls - Kugeln	Stainless steel - Edelstahl
Seals - Dichtungen	FPM (V)
Plug - Nippel	Brass - Messing

### Options - Optionen

Stainless Steel - Edelstahl  
 Safety lock - Sicherheitsentriegelung

### Using Area

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

### Anwendungsbereiche

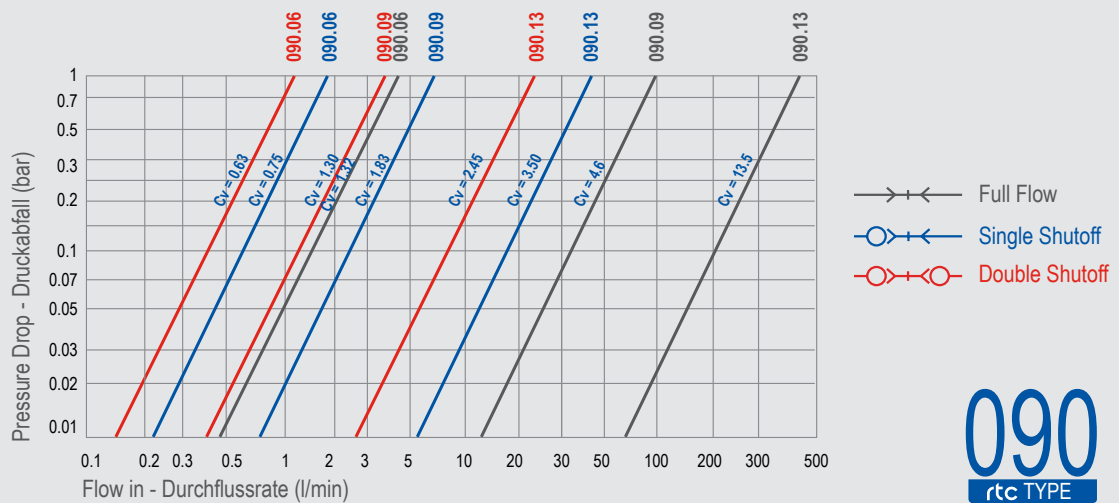
- Werkzeugtemperierung
- Kühlung mit Öl oder Wasser
- Kunststoffindustrie
- Dampfanwendungen



Safety type coupler for disconnect protection  
 Sicherheitsfunktion für das ungewollte Trennen

Add "S" to item code / Fügen Sie "S" zur Artikelnummer hinzu

Flow Rate vs Pressure Drop Graph



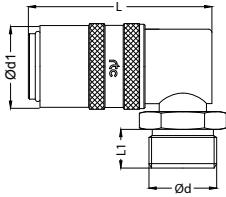
**090**  
 rtc TYPE

**TYPE 090**

Cylindrical male thread socket 90° / Kupplung mit 90° Aussengewinde zylindrisch

Socket / Kupplung

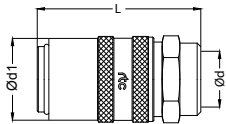
Size / Größe	Ød	Ød1	L	L1	HEX.
06	BSP 1/4	17	42	11	14
	BSP 3/8	17	42	11	17
	M14x1.5	17	42	11	14
	M16x1.5	17	42	11	17
09	BSP 3/8	22	51	11	17
	M16x1.5	22	51	11	17
13	M24x1.5	31	87	18	24


**TYPE 090**

Cylindrical female thread socket / Kupplung mit Innengewinde zylindrisch

Socket / Kupplung

Size / Größe	Ød	Ød1	L	HEX.
06	BSP 1/4	17	39	17
	BSP 3/8	17	42	21
	M14x1.5	17	42	17
09	BSP 1/4	22	44	21
	BSP 3/8	22	44	21
	BSP 1/2	22	47	24
	M16x1.5	22	44	21
13	BSP 3/4	31	77	30





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