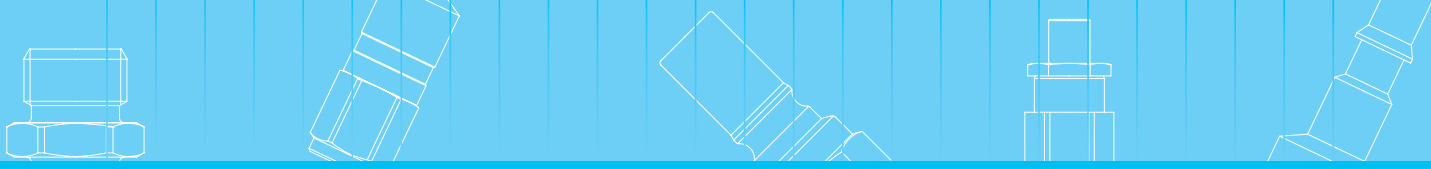


**iQ parts**  
IQ-PARTS-SHOP.COM



**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

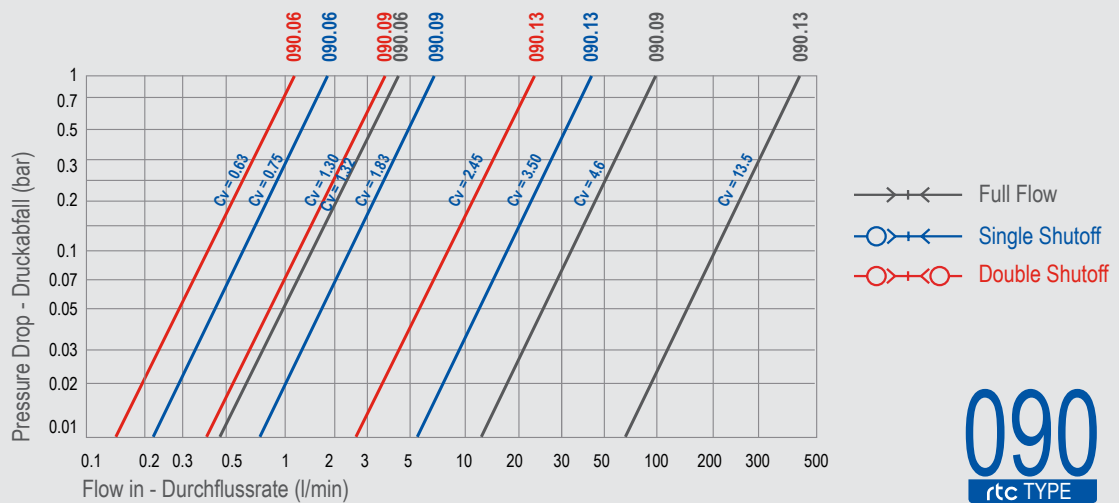
- Werkzeugtemperierung
- Kühlung mit Öl oder Wasser
- Kunststoffindustrie
- Dampfanwendungen



Safety type coupler for disconnect protection  
 Sicherheitsfunktion für das ungewollte Trennen

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

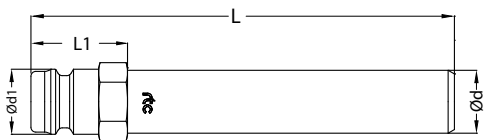
Flow Rate vs Pressure Drop Graph



**090**  
 rtc TYPE



Plug / Nippel



| Size / Größe | Order No / Bestellnr. | Ød | Ød1 | L   | L1 | HEX. |
|--------------|-----------------------|----|-----|-----|----|------|
| 09           | 090.09 PEF 50         | 14 | 13  | 50  | 22 | 15   |
|              | 090.09 PEF 100        | 14 | 13  | 100 | 22 | 15   |
|              | 090.09 PEF 120        | 14 | 13  | 120 | 22 | 15   |
|              | 090.09 PEF 150        | 14 | 13  | 150 | 22 | 15   |
|              | 090.09 PEF 150-10     | 10 | 13  | 150 | 22 | 14   |
|              | 090.09 PEF 300        | 14 | 13  | 300 | 22 | 15   |
|              | 090.09 PEF 450        | 14 | 13  | 450 | 22 | 15   |



info@iq-parts.nl  
Harsweg 34A  
2461 EZ Ter Aar  
T +31 252 624 126  
The Netherlands