



rtc[®]

COUPLING TECHNOLOGY
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093

rtc TYPE



Temperature Range - Temperaturbereich

Nitrile (N) -20°C + 100°C (- 4°F + 212°F)
FPM (V) -20°C + 180°C (- 4°F + 356°F)

Working Pressure - Betriebsdruck

rtc 093.08 20 bar (290 PSI)

Flow size - Nennweiten

rtc 093.08 8 mm

Material of Standard Coupler / Material für die Standardversion

Material

| | |
|--|--------------------------------|
| Socket Front Body - Kupplungvorderseitekörper | Stainless Steel - Edelstahl |
| Socket Back Body - Kupplungrückenkörper | Brass - Messing |
| Valve - Ventil | Brass - Messing |
| Springs - Federn | Stainless Steel - Edelstahl |
| Seals - Dichtungen | FPM (V) |
| Plug Front Body - Nippelvorderseitekörper | Stainless Steel - Edelstahl |
| Plug Back Body - Nippelrückenkörper | Brass - Messing |

Options - Optionen

Stainless Steel - Edelstahl

Using Area

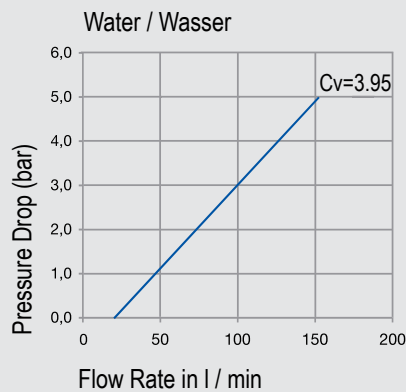
- On temperature regulation applications with hot or cold water, oil etc
- Injection moulding industries
- On steam line

Anwendungsbereiche

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

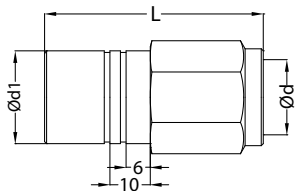


Flow Rate vs Pressure Drop Graph / Durchflussrate vs Druckabfall

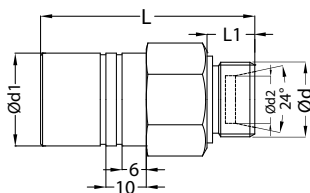


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rtc TYPE 093 Female thread socket / Kupplung mit Innengewinde 

| Sockets / Kupplungen | Size / Größe | Order No / Bestellnr. | Ød | Ød1 | L | HEX. |
|---|--------------|-----------------------|---------|------|----|------|
|  | 8 | 093.08 SFB 1615 | M16x1.5 | 21.5 | 48 | 24 |
| | 8 | 093.08 SFB 17 | BSP 3/8 | 21.5 | 48 | 24 |

rtc TYPE 093 Male thread socket / Kupplung mit Aussengewinde 

| Sockets / Kupplungen | Size / Größe | Order No / Bestellnr. | Ød | Ød1 | Ød2 | L | L1 | HEX. |
|---|--------------|-----------------------|---------|------|-----|----|----|------|
|  | 8 | 093.08 SMB 1615-10 | M16x1.5 | 21.5 | 10 | 48 | 11 | 24 |

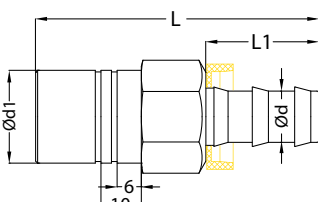
rtc TYPE 093 Male thread socket / Kupplung mit Aussengewinde 

| Sockets / Kupplungen | Size / Größe | Order No / Bestellnr. | Ød | Ød1 | L | L1 | HEX |
|---|--------------|-----------------------|---------|------|----|----|-----|
|  | 8.0 | 093.08 SMB 17 | BSP 3/8 | 21.5 | 48 | 11 | 24 |

rtc TYPE 093 Standard hose tail socket / Kupplung mit Standard - Schlauchtülle 

| Sockets / Kupplungen | Size / Größe | Order No / Bestellnr. | Ød | Ød1 | L | L1 | HEX. |
|---|--------------|-----------------------|-------|------|------|------|------|
|  | 8 | 093.08 SHB 10 | 10 mm | 21.5 | 57.5 | 23 | 24 |
| | 8 | 093.08 SHB 12 | 12 mm | 21.5 | 62 | 27.5 | 24 |

rtc TYPE 093 Push to connect hose socket / Kupplung mit Schnellsteck - Schlauchtülle 

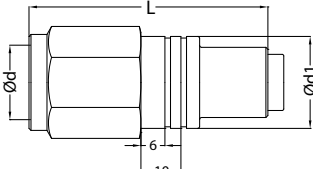
| Sockets / Kupplungen | Size / Größe | Order No / Bestellnr. | Ød | Ød1 | L | L1 | HEX. |
|---|--------------|-----------------------|-------|------|------|----|------|
|  | 8 | 093.08 SPB 10 | 10 mm | 21.5 | 58.5 | 24 | 24 |
| | 8 | 093.08 SPB 13 | 13 mm | 21.5 | 62.5 | 28 | 24 |



Female thread plug with valve / Verschlussnippel mit Innengewinde

TYPE 093



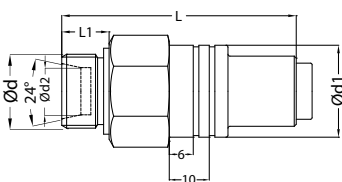
| Plugs / Nippel | Size / Größe | Order No / Bestellnr. | Ød | Ød1 | L | HEX. |
|---|--------------|-----------------------|---------|------|------|------|
|  | 8 | 093.08 PFB 1615 | M16x1.5 | 21.5 | 57.5 | 24 |
| | 8 | 093.08 PFB 17 | BSP 3/8 | 21.5 | 57.5 | 24 |



Male thread plug with valve / Verschlussnippel mit Aussengewinde

TYPE 093



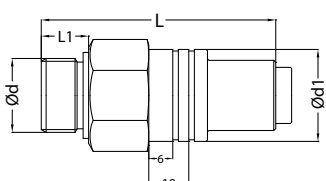
| Plugs / Nippel | Size / Größe | Order No / Bestellnr. | Ød | Ød1 | Ød1 | L | L1 | HEX. |
|---|--------------|-----------------------|---------|------|-----|------|----|------|
|  | 8 | 093.08 PMB 1615-10 | M16x1.5 | 21.5 | 10 | 57.5 | 11 | 24 |



Male thread plug with valve / Verschlussnippel mit Aussengewinde

TYPE 093



| Plugs / Nippel | Size / Größe | Order No / Bestellnr. | Ød | Ød1 | L | L1 | HEX |
|---|--------------|-----------------------|---------|------|------|----|-----|
|  | 8 | 093.08 PMB 17 | BSP 3/8 | 21.5 | 57.5 | 11 | 24 |



Standard hose tail plug with valve / Verschlussnippel mit Standard - Schlauchtülle

TYPE 093



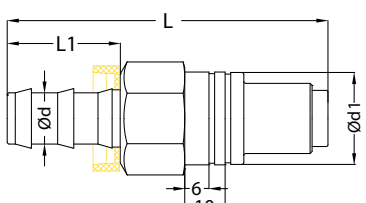
| Plugs / Nippel | Size / Größe | Order No / Bestellnr. | Ød | Ød1 | L | L1 | HEX. |
|---|--------------|-----------------------|-------|------|------|------|------|
|  | 8 | 093.08 PHB 10 | 10 mm | 21.5 | 58.5 | 23 | 24 |
| | 8 | 093.08 PHB 12 | 12 mm | 21.5 | 72 | 27.5 | 24 |



Push to connect hose tail plug with valve tail / Verschlussnippel mit Schnellsteck - Schlauchtülle

TYPE 093



| Plugs / Nippel | Size / Größe | Order No / Bestellnr. | Ød | Ød1 | L | L1 | HEX. |
|---|--------------|-----------------------|-------|------|------|----|------|
|  | 8 | 093.08 PPB 10 | 10 mm | 21.5 | 68.5 | 24 | 24 |
| | 8 | 093.08 PPB 13 | 13 mm | 21.5 | 72.5 | 28 | 24 |