

# Schnellverschraubungen

## push-on fittings

## Raccordi a calzamento

### Technische Daten

|                    |  |   |
|--------------------|--|---|
| Betriebstemperatur | -20 °C bis +80 °C (NBR-Dtg.)<br>-20 °C bis +70 °C (PVC-Dtg.)                             | abhängig von den Temperatureigenschaften des Schlauches |
| Betriebsdruck      | bis 20 bar   | abhängig vom Druckbereich des eingesetzten Schlauches   |
| Werkstoffe         | Körper und Überwurfmutter<br>Messing vernickelt<br>O-Ringe aus NBR<br>Dichtungen aus PVC | CW614N und CW617N                                       |
| Gewinde            | zyl. Gew. DIN EN ISO 228<br>kon. Gew. DIN EN 10226 (DIN 2999)<br>metr. Gew. DIN ISO 262  | zylindrisch mit O-Ring-Abdichtung                       |
| Medium             | pneumatische, ölhydraulische und hydraulische Kreisläufe                                 |   |
| Schläuche          | geeignet für diverse Kunststoffschläuche   | auch für PVU synthesefadenarmiert                       |

### Technical Data

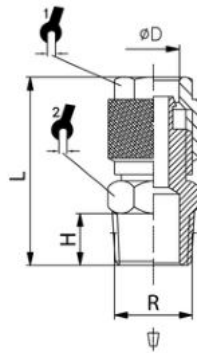
|                       |  |  |
|-----------------------|--|--|
| Operating temperature | -20 °C up to +80 °C (NBR-Sealing)<br>-20 °C up to +70 °C (PVC-Sealing)                           | Dependent on the tube's temperature              |
| Operating pressure    | Up to 20 bar   | Dependent on the pressure range of the tube used |
| Materials             | Body and swivel nut, brass, nickel-plated<br>NBR O-rings<br>PVC seals                            | CW614N and CW617N                                |
| Thread                | Cyl. thread, DIN EN ISO 228<br>Con. thread, DIN EN 10226 (DIN 2999)<br>Metr. thread, DIN ISO 262 | Cylindrical with O-ring seal                     |
| Medium                | Pneumatic, oil-hydraulic and hydraulic circuits  |  |
| Tubes                 | Suitable for various plastic tubes   | Also for reinforced PVU synthetic fibres         |



### Dati tecnici

|                          |   |  |
|--------------------------|---|--|
| Temperatura di esercizio | Da -20 °C a +80 °C (guarniz. NBR)<br>Da -20 °C a +70 °C (guarniz. PVC)                            | In funzione delle caratteristiche termiche del tubo    |
| Pressione di esercizio   | fino a 20 bar   | In funzione del campo di pressione del tubo utilizzato |
| Materiali                | Corpo e dado in ottone (Ms58) nichelato<br>O-Ring in NBR<br>Guarnizioni in PVC                    |  |
| Filetto                  | Fil. cilindrico DIN EN ISO 228<br>Fil. conico DIN EN 10226 (DIN 2999)<br>Fil. metrico DIN ISO 262 | Cilindrico con guarnizione O-Ring                      |
| Settori di utilizzo      | Circuiti pneumatici, oleoidraulici e idraulici  |  |
| Tubi                     | Idoneo per vari tubi di plastica  | Anche per PVU rinforzato con fibre sintetiche          |

# RZ100

Gerade Einschraubverschraubung kon.  
 Straight male adaptor (con.)  
 Diritto maschio conico



| Code              | ØD      | R    | H    | L    |  |  |
|-------------------|---------|------|------|------|---|---|
| RZ100-4/2,7-1/8   | 4/2,7   | R1/8 | 7,5  | 23   | 8   | 12  |
| RZ100-5/3-1/8     | 5/3     | R1/8 | 7,5  | 23   | 8   | 12  |
| RZ100-6/4-1/8     | 6/4     | R1/8 | 7,5  | 25,5 | 10  | 12  |
| RZ100-6/4-1/4     | 6/4     | R1/4 | 11   | 27   | 10  | 14  |
| RZ100-8/6-1/8     | 8/6     | R1/8 | 7,5  | 27   | 12  | 14  |
| RZ100-8/6-1/4     | 8/6     | R1/4 | 11   | 28,5 | 12  | 14  |
| RZ100-8/6-3/8     | 8/6     | R3/8 | 11,5 | 29   | 12  | 17  |
| RZ100-8/6-1/2     | 8/6     | R1/2 | 14   | 32   | 12  | 22  |
| RZ100-10/8-1/8    | 10/8    | R1/8 | 7,5  | 29   | 14  | 14  |
| RZ100-10/8-1/4    | 10/8    | R1/4 | 11   | 33   | 14  | 14  |
| RZ100-10/8-3/8    | 10/8    | R3/8 | 11,5 | 33,5 | 14  | 17  |
| RZ100-10/8-1/2    | 10/8    | R1/2 | 14   | 36,5 | 14  | 22  |
| RZ100-12/10-3/8   | 12/10   | R3/8 | 11,5 | 35   | 15  | 17  |
| RZ100-12/10-1/2   | 12/10   | R1/2 | 14   | 38   | 15  | 22  |
| RZ100-15/12,5-1/2 | 15/12,5 | R1/2 | 14   | 40   | 22  | 22  |