

# QUICK FITTINGS SERIES C

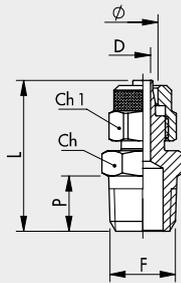


- Body: OT58 brass
- Maximum pressure 261 psi, 1800 kPa 18 bar
- Recommended tubes\*: PA11, PA12, PTFE



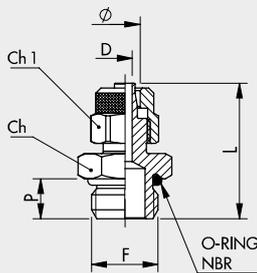
\* For other materials please contact our sales offices.

## STRAIGHT, MALE CONICAL (C1)



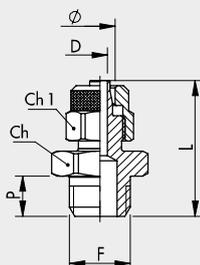
| Code    | Ref. | Ø       | F   | Ch | Ch1 | P    | L    | D    |
|---------|------|---------|-----|----|-----|------|------|------|
| 2301017 | C1   | 5/3     | 1/8 | 12 | 9   | 8.0  | 26.0 | 2.0  |
| 2301001 | C1   | 6/4     | 1/8 | 12 | 12  | 8.0  | 26.5 | 3.0  |
| 2301002 | C1   | 6/4     | 1/4 | 14 | 12  | 11.0 | 30.0 | 3.0  |
| 2301003 | C1   | 8/6     | 1/8 | 12 | 14  | 8.0  | 26.5 | 5.0  |
| 2301004 | C1   | 8/6     | 1/4 | 14 | 14  | 11.0 | 30.0 | 5.0  |
| 2301005 | C1   | 8/6     | 3/8 | 17 | 14  | 11.5 | 31.0 | 5.0  |
| 2301020 | C1   | 10/8    | 1/8 | 14 | 16  | 8.0  | 29.0 | 5.0  |
| 2301006 | C1   | 10/8    | 1/4 | 14 | 16  | 11.0 | 32.0 | 6.8  |
| 2301007 | C1   | 10/8    | 3/8 | 17 | 16  | 11.5 | 33.0 | 6.8  |
| 2301008 | C1   | 10/8    | 1/2 | 22 | 16  | 14.0 | 36.0 | 6.8  |
| 2301009 | C1   | 12/10   | 3/8 | 17 | 19  | 11.5 | 35.0 | 8.5  |
| 2301010 | C1   | 12/10   | 1/2 | 22 | 19  | 14.0 | 38.0 | 8.5  |
| 2301015 | C1   | 15/12.5 | 1/2 | 22 | 22  | 14.0 | 39.5 | 11.0 |

## STRAIGHT, MALE PARALLEL WITH O-RING (C1/Z)



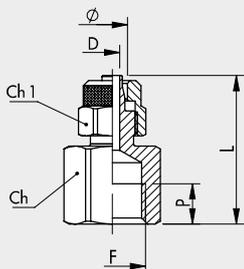
| Code    | Ref. | Ø     | F   | Ch | Ch1 | P    | L    | D   | O ring |
|---------|------|-------|-----|----|-----|------|------|-----|--------|
| 2351001 | C1/Z | 4/2   | M5  | 9  | 9   | 4.0  | 23.0 | 1.5 | 4x1.5  |
| 2351002 | C1/Z | 6/4   | M5  | 9  | 9   | 4.0  | 23.0 | 2.3 | 4x1.5  |
| 2351003 | C1/Z | 6/4   | 1/8 | 13 | 12  | 6.0  | 25.0 | 3.0 | 2031   |
| 2351004 | C1/Z | 6/4   | 1/4 | 16 | 12  | 8.0  | 27.0 | 3.0 | 2043   |
| 2351005 | C1/Z | 8/6   | 1/8 | 14 | 14  | 6.0  | 25.0 | 5.0 | 2031   |
| 2351006 | C1/Z | 8/6   | 1/4 | 16 | 14  | 8.0  | 27.0 | 5.0 | 2043   |
| 2351007 | C1/Z | 8/6   | 3/8 | 19 | 14  | 9.0  | 29.0 | 5.0 | 2056   |
| 2351008 | C1/Z | 10/8  | 1/4 | 16 | 16  | 8.0  | 29.0 | 6.8 | 2043   |
| 2351009 | C1/Z | 10/8  | 3/8 | 19 | 16  | 9.0  | 31.0 | 6.8 | 2056   |
| 2351010 | C1/Z | 10/8  | 1/2 | 24 | 16  | 11.0 | 33.0 | 6.8 | 3068   |
| 2351011 | C1/Z | 12/10 | 3/8 | 19 | 19  | 9.0  | 33.0 | 8.5 | 2056   |
| 2351012 | C1/Z | 12/10 | 1/2 | 24 | 19  | 11.0 | 35.0 | 8.5 | 3068   |

## STRAIGHT, MALE METRIC THREAD (C1/C)



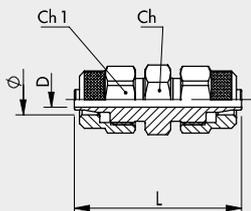
| Code    | Ref. | Ø   | F       | Ch | Ch1 | P | L  | D |
|---------|------|-----|---------|----|-----|---|----|---|
| 2356001 | C1/C | 5/3 | M5      | 9  | 9   | 4 | 23 | 2 |
| 2356002 | C1/C | 6/4 | M6      | 9  | 9   | 5 | 24 | 3 |
| 2356003 | C1/C | 6/4 | M12x1.5 | 17 | 12  | 8 | 27 | 3 |
| 2356004 | C1/C | 6/4 | 3/8     | 19 | 12  | 9 | 27 | 3 |
| 2356005 | C1/C | 8/6 | M12x1.5 | 17 | 14  | 8 | 27 | 5 |

**STRAIGHT, FEMALE (C2)**



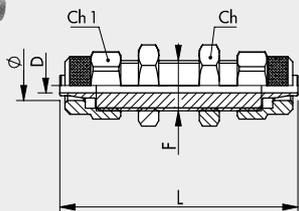
| Code    | Ref. | Ø    | F   | Ch | Ch1 | P    | L    | D   |
|---------|------|------|-----|----|-----|------|------|-----|
| 2302001 | C2   | 6/4  | 1/8 | 14 | 12  | 7.0  | 26.5 | 3.0 |
| 2302002 | C2   | 6/4  | 1/4 | 17 | 12  | 8.0  | 29.5 | 3.0 |
| 2302012 | C2   | 6/4  | 3/8 | 20 | 12  | 10.0 | 33.0 | 3.0 |
| 2302003 | C2   | 8/6  | 1/8 | 14 | 14  | 7.0  | 26.5 | 5.0 |
| 2302004 | C2   | 8/6  | 1/4 | 17 | 14  | 8.0  | 29.0 | 5.0 |
| 2302005 | C2   | 8/6  | 3/8 | 20 | 14  | 10.0 | 33.0 | 5.0 |
| 2302006 | C2   | 10/8 | 1/4 | 17 | 16  | 8.0  | 31.0 | 6.8 |
| 2302007 | C2   | 10/8 | 3/8 | 20 | 16  | 10.0 | 35.0 | 6.8 |
| 2302008 | C2   | 10/8 | 1/2 | 24 | 16  | 11.0 | 38.0 | 6.8 |

**STRAIGHT, CONNECTOR (C3)**



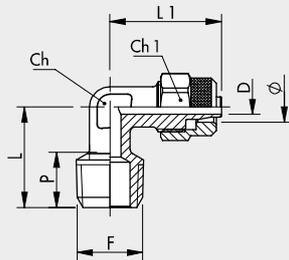
| Code    | Ref. | Ø     | Ch | Ch1 | L    | D   |
|---------|------|-------|----|-----|------|-----|
| 2303001 | C3   | 6/4   | 12 | 12  | 33.0 | 3.0 |
| 2303002 | C3   | 8/6   | 12 | 14  | 33.0 | 5.0 |
| 2303003 | C3   | 10/8  | 14 | 16  | 37.0 | 6.8 |
| 2303004 | C3   | 12/10 | 17 | 19  | 42.0 | 8.5 |

**BULKHEAD CONNECTOR (C4)**



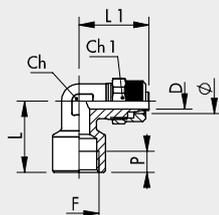
| Code    | Ref. | Ø     | Ch | Ch1 | L    | D   | F     |
|---------|------|-------|----|-----|------|-----|-------|
| 2304001 | C4   | 6/4   | 14 | 12  | 47.0 | 3.0 | M10x1 |
| 2304002 | C4   | 8/6   | 16 | 14  | 48.0 | 5.0 | M12x1 |
| 2304003 | C4   | 10/8  | 17 | 16  | 49.0 | 6.8 | M14x1 |
| 2304004 | C4   | 12/10 | 19 | 19  | 53.0 | 8.5 | M16x1 |

**ELBOW, MALE CONICAL (C5)**

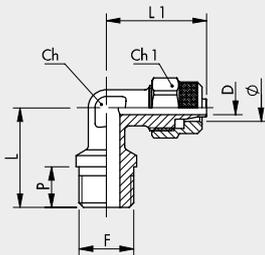


| Code    | Ref. | Ø       | F   | Ch | Ch1 | P    | L    | L1   | D    |
|---------|------|---------|-----|----|-----|------|------|------|------|
| 2305016 | C5   | 5/3     | 1/8 | 8  | 9   | 8.0  | 17.0 | 22.0 | 2.0  |
| 2305001 | C5   | 6/4     | 1/8 | 9  | 12  | 8.0  | 17.0 | 22.0 | 3.0  |
| 2305002 | C5   | 6/4     | 1/4 | 9  | 12  | 11.0 | 20.0 | 22.0 | 3.0  |
| 2305003 | C5   | 8/6     | 1/8 | 12 | 14  | 8.0  | 17.0 | 22.0 | 5.0  |
| 2305004 | C5   | 8/6     | 1/4 | 12 | 14  | 11.0 | 20.0 | 22.0 | 5.0  |
| 2305005 | C5   | 8/6     | 3/8 | 12 | 14  | 12.0 | 22.0 | 21.5 | 5.0  |
| 2305006 | C5   | 10/8    | 1/4 | 12 | 16  | 11.0 | 20.5 | 25.0 | 6.8  |
| 2305007 | C5   | 10/8    | 3/8 | 12 | 16  | 12.0 | 21.5 | 25.0 | 6.8  |
| 2305008 | C5   | 10/8    | 1/2 | 17 | 16  | 14.0 | 26.0 | 28.5 | 6.8  |
| 2305009 | C5   | 12/10   | 3/8 | 17 | 19  | 12.0 | 24.0 | 31.0 | 8.5  |
| 2305010 | C5   | 12/10   | 1/2 | 17 | 19  | 14.0 | 26.0 | 31.0 | 8.5  |
| 2305017 | C5   | 15/12.5 | 1/2 | 17 | 22  | 14.0 | 28.0 | 32.8 | 10.7 |

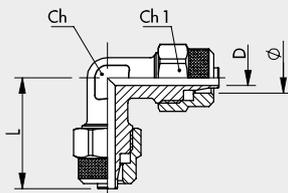
**ELBOW FEMALE (C5/F)**



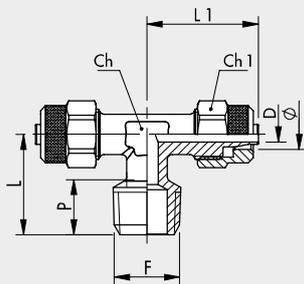
| Code    | Ref. | Ø   | F   | Ch | Ch1 | L    | L1   | D   | P   |
|---------|------|-----|-----|----|-----|------|------|-----|-----|
| 2352001 | C5/F | 6/4 | 1/8 | 9  | 12  | 21.0 | 22.0 | 3.0 | 7.0 |
| 2352002 | C5/F | 8/6 | 1/4 | 12 | 14  | 24.0 | 23.5 | 5.0 | 7.0 |

**ELBOW, MALE METRIC THREAD (C5/C)**


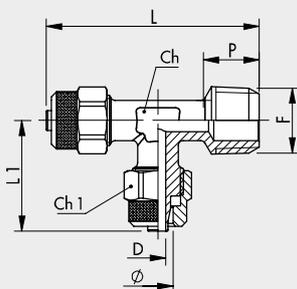
| Code    | Ref. | Ø   | F       | Ch | Ch1 | P | L  | L1   | D |
|---------|------|-----|---------|----|-----|---|----|------|---|
| 2357001 | C5/C | 6/4 | M12x1.5 | 10 | 12  | 9 | 22 | 22.5 | 3 |
| 2357002 | C5/C | 8/6 | M12x1.5 | 10 | 14  | 9 | 22 | 22.5 | 5 |

**ELBOW CONNECTOR (C6)**


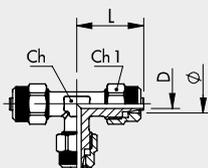
| Code    | Ref. | Ø       | Ch | Ch1 | L    | D    |
|---------|------|---------|----|-----|------|------|
| 2306001 | C6   | 6/4     | 9  | 12  | 22.0 | 3.0  |
| 2306002 | C6   | 8/6     | 12 | 14  | 22.0 | 5.0  |
| 2306003 | C6   | 10/8    | 12 | 16  | 25.0 | 6.8  |
| 2306004 | C6   | 12/10   | 17 | 19  | 31.0 | 8.5  |
| 2306006 | C6   | 15/12.5 | 18 | 22  | 32.8 | 10.7 |

**TEE, CENTRAL MALE (C7)**


| Code    | Ref. | Ø       | F   | Ch | Ch1 | P    | L    | L1   | D    |
|---------|------|---------|-----|----|-----|------|------|------|------|
| 2307015 | C7   | 5/3     | 1/8 | 9  | 9   | 8.0  | 17.0 | 22.0 | 2.0  |
| 2307001 | C7   | 6/4     | 1/8 | 9  | 12  | 8.0  | 17.0 | 22.0 | 3.0  |
| 2307002 | C7   | 6/4     | 1/4 | 9  | 12  | 11.0 | 20.0 | 22.0 | 3.0  |
| 2307003 | C7   | 8/6     | 1/8 | 12 | 14  | 8.0  | 17.0 | 22.0 | 5.0  |
| 2307004 | C7   | 8/6     | 1/4 | 12 | 14  | 11.0 | 20.0 | 22.0 | 5.0  |
| 2307005 | C7   | 8/6     | 3/8 | 12 | 14  | 12.0 | 22.0 | 23.0 | 5.0  |
| 2307006 | C7   | 10/8    | 1/4 | 12 | 16  | 11.0 | 21.0 | 25.0 | 6.8  |
| 2307007 | C7   | 10/8    | 3/8 | 12 | 16  | 12.0 | 22.0 | 25.0 | 6.8  |
| 2307008 | C7   | 10/8    | 1/2 | 17 | 16  | 14.0 | 26.0 | 28.5 | 6.8  |
| 2307009 | C7   | 12/10   | 3/8 | 17 | 19  | 12.0 | 24.0 | 31.0 | 8.5  |
| 2307010 | C7   | 12/10   | 1/2 | 17 | 19  | 14.0 | 26.0 | 31.0 | 8.5  |
| 2307016 | C7   | 15/12.5 | 1/2 | 18 | 22  | 14.0 | 28.0 | 32.8 | 10.7 |

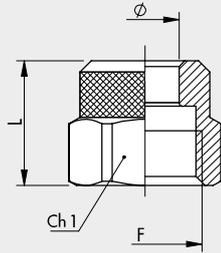
**TEE, LATERAL MALE (C8)**


| Code    | Ref. | Ø     | F   | Ch | Ch1 | P    | L    | L1   | D   |
|---------|------|-------|-----|----|-----|------|------|------|-----|
| 2308012 | C8   | 5/3   | 1/8 | 9  | 9   | 8.0  | 39.0 | 22.0 | 2.0 |
| 2308001 | C8   | 6/4   | 1/8 | 9  | 12  | 8.0  | 39.0 | 22.0 | 3.0 |
| 2308002 | C8   | 6/4   | 1/4 | 9  | 12  | 11.0 | 42.0 | 22.0 | 3.0 |
| 2308003 | C8   | 8/6   | 1/8 | 12 | 14  | 8.0  | 39.0 | 22.0 | 5.0 |
| 2308004 | C8   | 8/6   | 1/4 | 12 | 14  | 11.0 | 42.0 | 22.0 | 5.0 |
| 2308005 | C8   | 8/6   | 3/8 | 12 | 14  | 12.5 | 45.0 | 23.0 | 5.0 |
| 2308006 | C8   | 10/8  | 1/4 | 12 | 16  | 11.5 | 46.0 | 25.0 | 6.8 |
| 2308007 | C8   | 10/8  | 3/8 | 12 | 16  | 12.5 | 47.0 | 25.0 | 6.8 |
| 2308008 | C8   | 10/8  | 1/2 | 17 | 16  | 13.5 | 54.5 | 28.5 | 6.8 |
| 2308009 | C8   | 12/10 | 3/8 | 17 | 19  | 11.5 | 55.0 | 31.0 | 8.5 |
| 2308010 | C8   | 12/10 | 1/2 | 17 | 19  | 13.5 | 57.0 | 31.0 | 8.5 |

**TEE CONNECTOR (C9)**


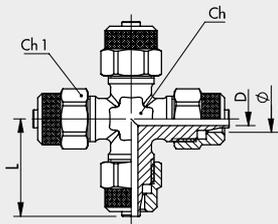
| Code    | Ref. | Ø       | Ch | Ch1 | L    | D    |
|---------|------|---------|----|-----|------|------|
| 2309001 | C9   | 6/4     | 9  | 12  | 22.0 | 3.0  |
| 2309002 | C9   | 8/6     | 12 | 14  | 22.0 | 5.0  |
| 2309003 | C9   | 10/8    | 12 | 16  | 25.0 | 6.8  |
| 2309004 | C9   | 12/10   | 17 | 19  | 31.0 | 8.5  |
| 2309007 | C9   | 15/12.5 | 18 | 22  | 32.8 | 10.7 |

**NUT (C10)**



| Code    | Ref. | Ø       | F      | Ch1 | L    |
|---------|------|---------|--------|-----|------|
| 2310001 | C10  | 4/2     | M7x0.5 | 9   | 9.0  |
| 2310009 | C10  | 5/3     | M7x0.5 | 9   | 9.0  |
| 2310002 | C10  | 6/4- M5 | M8x0.5 | 9   | 9.0  |
| 2310003 | C10  | 6/4     | M10x1  | 12  | 11.0 |
| 2310004 | C10  | 8/6     | M12x1  | 14  | 11.0 |
| 2310005 | C10  | 10/8    | M14x1  | 16  | 12.0 |
| 2310006 | C10  | 12/10   | M16x1  | 19  | 12.0 |
| 2310011 | C10  | 15/12.5 | M20x1  | 22  | 16.0 |

**EQUAL CROSS CONNECTOR (C11)**



| Code    | Ref. | Ø    | Ch | Ch1 | L    | D   |
|---------|------|------|----|-----|------|-----|
| 2311001 | C11  | 6/4  | 10 | 12  | 21.5 | 3.0 |
| 2311002 | C11  | 8/6  | 10 | 14  | 22.0 | 5.0 |
| 2311003 | C11  | 10/8 | 12 | 16  | 24.5 | 6.8 |

**TAPERED THREAD FITTINGS SERIES C WITH PTFE**

Metal Work can supply fittings with a tapered thread coated in polytetrafluorethylene. This system provides the pneumatic seal between the fitting and the female thread. It is therefore not necessary to add other sealing systems during assembly, such as adhesives or Teflon tape. This significantly reduces assembly times. The physical and technical features of the material used ensure that the properties are maintained through time and in a wide range of operating temperatures. This coating can be used with series C push-in fittings, types C1, C5, C7 and C8 that have a 1/8" to 1/2" gas taper thread.

**TECHNICAL DATA**

|                            |    |               |
|----------------------------|----|---------------|
| Temperature range for PTFE | °C | - 45 to + 80  |
|                            | °F | - 49 to + 176 |

**KEY TO CODES**

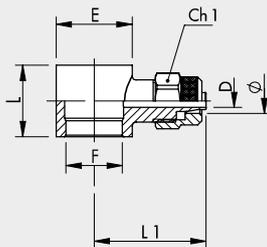
Fittings with a PTFE thread have the same code as the standard fitting, with the addition of the suffix **T**. For example C1 6/4 1/8 fitting has code **2301001**, so the PTFE version has code **2301001T**.

# BANJO FITTINGS SERIES D

- Body: OT58 brass
- Maximum pressure 261 psi, 1800 kPa 18 bar

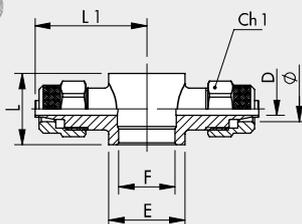


## SINGLE BANJO BODY (D5)



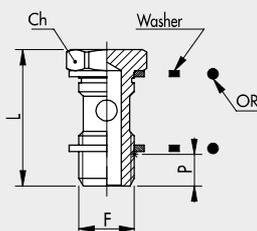
| Code    | Ref. | Ø     | F   | Ch1 | L    | L1   | D   | E    |
|---------|------|-------|-----|-----|------|------|-----|------|
| 2405000 | D5   | 4/2   | M5  | 9   | 9.0  | 20.5 | 1.5 | 9.5  |
| 2405013 | D5   | 5/3   | 1/8 | 9   | 15.0 | 24.3 | 2.0 | 14.0 |
| 2405018 | D5   | 5/3   | M5  | 9   | 9.0  | 20.7 | 2.0 | 9.5  |
| 2405001 | D5   | 6/4   | M5  | 9   | 9.0  | 20.5 | 3.0 | 9.5  |
| 2405002 | D5   | 6/4   | 1/8 | 12  | 15.0 | 24.5 | 3.0 | 14.0 |
| 2405003 | D5   | 6/4   | 1/4 | 12  | 17.0 | 26.5 | 3.0 | 18.0 |
| 2405005 | D5   | 8/6   | 1/8 | 14  | 15.0 | 24.0 | 5.0 | 14.0 |
| 2405006 | D5   | 8/6   | 1/4 | 14  | 17.0 | 26.0 | 5.0 | 18.0 |
| 2405007 | D5   | 8/6   | 3/8 | 14  | 20.0 | 28.5 | 5.0 | 21.0 |
| 2405009 | D5   | 10/8  | 1/4 | 16  | 17.0 | 28.0 | 6.8 | 18.0 |
| 2405010 | D5   | 10/8  | 3/8 | 16  | 20.0 | 29.0 | 6.8 | 21.0 |
| 2405011 | D5   | 10/8  | 1/2 | 16  | 24.0 | 30.5 | 6.8 | 26.0 |
| 2405012 | D5   | 12/10 | 1/2 | 19  | 24.0 | 33.5 | 8.5 | 26.0 |
| 2405017 | D5   | 12/10 | 3/8 | 19  | 20.0 | 31.0 | 8.5 | 21.0 |

## DOUBLE BANJO BODY (D6)



| Code    | Ref. | Ø     | F   | Ch1 | L    | L1   | D   | E    |
|---------|------|-------|-----|-----|------|------|-----|------|
| 2406001 | D6   | 6/4   | 1/8 | 12  | 15.0 | 24.5 | 3.0 | 14.0 |
| 2406002 | D6   | 6/4   | 1/4 | 12  | 17.0 | 26.5 | 3.0 | 18.0 |
| 2406004 | D6   | 8/6   | 1/8 | 14  | 15.0 | 24.0 | 5.0 | 14.0 |
| 2406005 | D6   | 8/6   | 1/4 | 14  | 17.0 | 26.0 | 5.0 | 18.0 |
| 2406006 | D6   | 8/6   | 3/8 | 14  | 20.0 | 28.5 | 5.0 | 21.0 |
| 2406008 | D6   | 10/8  | 1/4 | 16  | 17.0 | 28.0 | 6.8 | 18.0 |
| 2406009 | D6   | 10/8  | 3/8 | 16  | 20.0 | 29.0 | 6.8 | 21.0 |
| 2406010 | D6   | 10/8  | 1/2 | 16  | 24.0 | 30.5 | 6.8 | 26.0 |
| 2406011 | D6   | 12/10 | 1/2 | 19  | 24.0 | 33.5 | 8.5 | 26.0 |

## BANJO STEM SINGLE (D7)



| Code  | Ref.       | F       | Ch | L    | P  |
|---|------------|---------|----|------|----|
| <b>Version with washer D11 for models R13-R14-D12-D17-D5-D6</b> |            |         |    |      |    |
| 2407001   | D7 (steel) | M5      | 8  | 18.0 | 3  |
| 2407002   | D7         | 1/8     | 14 | 28.0 | 6  |
| 2407003   | D7         | 1/4     | 17 | 33.0 | 8  |
| 2407004   | D7         | 3/8     | 20 | 37.0 | 9  |
| 2407005   | D7         | 1/2     | 27 | 42.0 | 10 |
| 2407006   | D7         | M12x1.5 | 17 | 33.0 | 8  |
| <b>Version with O-ring for models R28-R29</b>                   |            |         |    |      |    |
| 2407102   | D7 with OR | 1/8     | 14 | 28.0 | 6  |
| 2407103   | D7 with OR | 1/4     | 17 | 33.0 | 8  |
| 2407104   | D7 with OR | 3/8     | 20 | 37.0 | 9  |