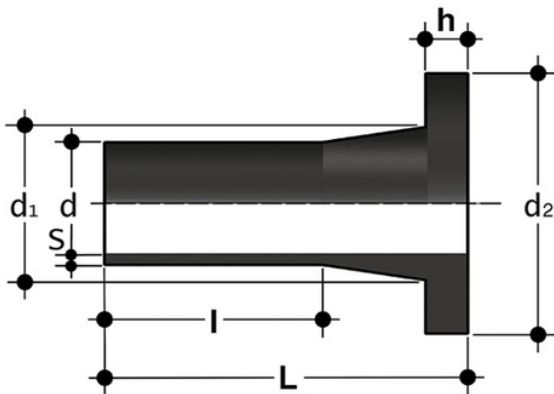


# QDE SDR11 – Stub flange

Stub flange, long spigot, for butt welding for ISO/DIN backing rings SDR 11 – S 5.



| Reference | d    | h  | l   | d <sub>1</sub> | d <sub>2</sub> | L   | S    | g     |
|-----------|------|----|-----|----------------|----------------|-----|------|-------|
| QDE11020  | *20  | 7  | 62  | 27             | 45             | 85  | 1,9  | 21    |
| QDE11025  | *25  | 9  | 62  | 33             | 58             | 90  | 2,3  | 39    |
| QDE11032  | *32  | 10 | 62  | 40             | 68             | 86  | 2,9  | 56    |
| QDE11040  | *40  | 11 | 62  | 50             | 78             | 89  | 3,7  | 87    |
| QDE11050  | *50  | 12 | 62  | 60             | 88             | 90  | 4,6  | 132   |
| QDE11063  | *63  | 14 | 70  | 75             | 102            | 106 | 5,8  | 202   |
| QDE11075  | *75  | 16 | 90  | 89             | 122            | 125 | 6,8  | 315   |
| QDE11090  | *90  | 17 | 100 | 105            | 138            | 140 | 8,2  | 470   |
| QDE11110  | *110 | 18 | 113 | 125            | 158            | 160 | 10,0 | 715   |
| QDE11125  | *125 | 25 | 116 | 132            | 158            | 170 | 11,4 | 902   |
| QDE11140  | *140 | 25 | 128 | 155            | 188            | 182 | 12,7 | 1280  |
| QDE11160  | *160 | 25 | 155 | 175            | 212            | 208 | 14,6 | 1835  |
| QDE11180  | *180 | 30 | 168 | 182            | 212            | 202 | 16,4 | 1960  |
| QDE11200  | *200 | 32 | 140 | 232            | 268            | 206 | 18,2 | 3130  |
| QDE11225  | *225 | 32 | 135 | 235            | 268            | 201 | 20,5 | 3260  |
| QDE11250  | *250 | 35 | 138 | 285            | 320            | 219 | 22,7 | 5180  |
| QDE11280  | *280 | 35 | 152 | 291            | 320            | 231 | 25,4 | 5590  |
| QDE11315  | *315 | 35 | 158 | 335            | 370            | 239 | 28,6 | 7575  |
| QDE11355  | *355 | 40 | 176 | 373            | 430            | 260 | 32,2 | 10740 |
| QDE11400  | *400 | 46 | 195 | 427            | 482            | 290 | 36,3 | 15335 |



# QDE SDR11 – Stub flange

| Reference | d    | h  | l   | d <sub>1</sub> | d <sub>2</sub> | L   | S    | g     |
|-----------|------|----|-----|----------------|----------------|-----|------|-------|
| QDE11450  | *450 | 60 | 210 | 516            | 585            | 335 | 40,9 | 25690 |
| QDE11500  | *500 | 60 | 230 | 532            | 585            | 350 | 45,4 | 28200 |
| QDE11560  | *560 | 60 | 240 | 616            | 685            | 370 | 50,8 | 39260 |
| QDE11630  | *630 | 60 | 260 | 643            | 685            | 390 | 57,2 | 44260 |
| QDE11710  | *710 | 67 | 280 | 737            | 800            | 380 | 64,5 | 72000 |

## QDE SDR11 – Stub flange

- Size range:  $d_{12} \div d_{800}$  (mm)
- Nominal pressure: SDR 17 (PN10) with water at 20 °C, SDR 11 (PN16) with water at 20 °C
- Temperature range:  $-40 \text{ °C} \div 60 \text{ °C}$
- Coupling standards – Reference standards:
  - Welding: EN ISO 15494. Can be coupled to pipes according to EN ISO 15494
  - Flanging system: ISO 7005-1, EN 1092-1, EN ISO 15494, ANSI B16.5 cl.150
  - Construction criteria: UNI EN ISO 15494
  - Test methods and requirements: UNI EN ISO 15494
  - Installation criteria: DVS 2202-1, DVS 2207-1, UNI EN 12201- 3, UNI 10520, ISO 21307, UNI 10521, UNI EN 1555-3, ISO 4427- 3, ISO 4437-3
- Fitting material: PE-HD
- Seal material: EPDM, FKM