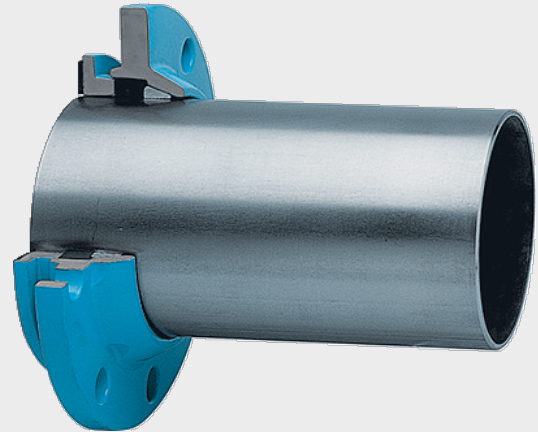
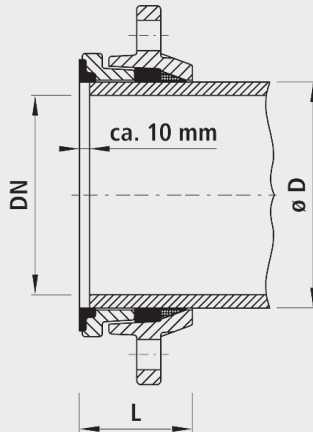


## Dual-chamber flange for steel pipes, thrust protected, PN 16

7150



### Application

- Die Zweikammerflansch-Technik löst Verbindungs- und Übergangsprobleme aller Art. Sie ist für alle Bereiche des Rohrleitungsbaus einsetzbar. Bei Abweichungen von Normnennweiten sind auf Anfrage auch Sonderanfertigungen möglich.

### Characteristics

- Secure sealing
- Quick and easy installation
- Removable at any time
- Flange connection compound
  - according to DIN EN 1092-2
  - DN 25 to DN 150: PN 10 / 16
  - DN 200 to DN 600: PN 10 or 16, specify when ordering
- Betriebstemperatur – max. 40 °C

### Installation and assembly

- Cut the pipe ends off at a right angle, do not bevel
- Slide the flange as well as the thrust collar on the smooth pipe end. Slide the entire flange up to the counterflange, so that the thrust ring with seal projects from the pipe end by approx. 10mm. Tighten the screws securely in a crosswise direction. Repeat the tightening procedure as often as necessary until all the screws are securely tightened and the connection is sealed.

### Material

- – Sphäroguss EN-GJS-400 (GGG 40)
- – EWS-Beschichtung nach GSK, RAL-GZ 662, Schichtdicke min. 250 µm

### Caution

- Do not use any additional flange seals.
- Pipe tolerance acc. (see Chapter i)
- Cannot be used on high-alloy steel and chrome steel tubes, since the shear protection is not guaranteed!
- Note the screw lengths

|            | DN  | ø D<br>(mm) | PN<br>(bar) | L<br>(mm) | weight<br>(kg) | NPK No.<br>411 | NPK No.<br>412 | BIM /<br>CAD                                                                        |
|------------|-----|-------------|-------------|-----------|----------------|----------------|----------------|-------------------------------------------------------------------------------------|
| 7150050060 | 50  | 60          | 16          | 60        | 2.800          | 278276         | 273318         |  |
| 7150065076 | 65  | 76          | 16          | 60        | 3.600          | 278277         | 273319         |  |
| 7150080089 | 80  | 89          | 16          | 65        | 3.900          | 278278         | 273321         |  |
| 7150100108 | 100 | 108         | 16          | 70        | 4.700          | 278279         | 273322         |  |
| 7150100114 | 100 | 114         | 16          | 70        | 4.500          | 278279         | 273322         |  |
| 7150125133 | 125 | 133         | 16          | 70        | 5.800          | 278281         | 273323         |  |
| 7150150159 | 150 | 159         | 16          | 75        | 7.800          | 278282         | 273324         |  |
| 7150150168 | 150 | 168         | 16          | 75        | 7.300          | 278282         | 273324         |  |
| 7150200219 | 200 | 219         | 10          | 80        | 10.000         | 278283         | 273335         |  |
| 7150201219 | 200 | 219         | 16          | 80        | 10.000         | 278283         | 273345         |  |

L = Mounted length