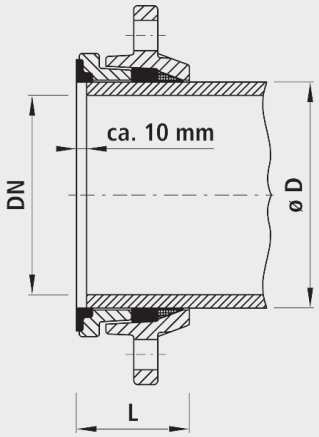
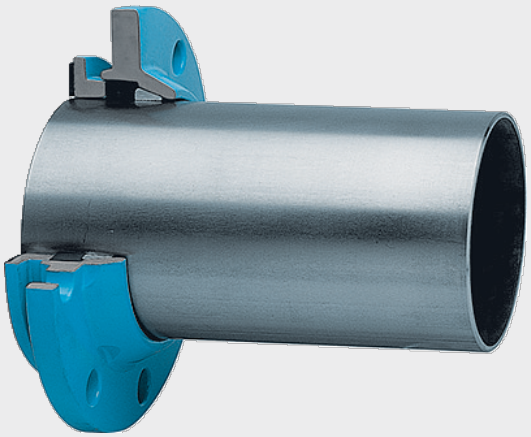
Dual-chamber flange for steel pipes, thrust protected, PN 16

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
- Coupling-flange quotas
  - 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 (mm)	PN (bar)	L (mm)	weight (kg)	NPK No. 411	NPK No. 412	BIM / 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