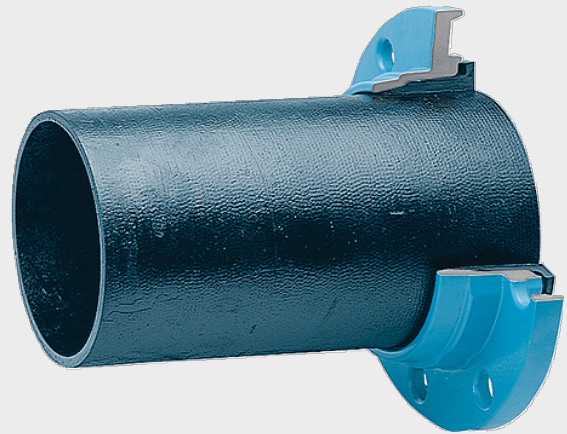
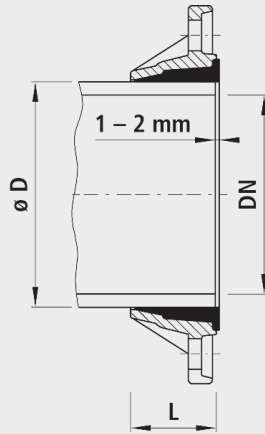


## Dual-chamber flange for cast pipes, PN 16

7100



### 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

- Quick and easy installation
- Secure sealing
- 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
- Operating temperature
  - max. 40 °C

### Installation and assembly










- Cut the pipe ends off at a right angle, do not bevel
- Slide the flange on the smooth pipe end. Fit the rubber end so that it projects 1 to 2mm at the pipe end. Slide the flange up against the counterflange and screw 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

- Spheroidal Cast Iron EN-GJS-400 (GGG 40)
- EWS coating according to GSK, RAL-GZ 662, layer thickness min. 250  $\mu\text{m}$

### Caution

- For cast pipes to EN 545
- Do not use any additional flange seals.
- Pipe tolerance acc. (see Chapter i)
- Larger nominal widths on request
- Note the screw lengths
- Not tensile strength!

	DN	ø D (mm)	PN (bar)	L (mm)	weight (kg)	NPK No. 411	NPK No. 412	BIM / CAD
7100065082	65	82	16	60	3.400	278217	278219	
7100080098	80	98	16	65	2.800	278218	273221	
7100080101	80	101	16	65	2.800	278218		
7100100118	100	118	16	60	2.900	278219	273222	
7100125144	125	144	16	65	4.300	278221	273223	
7100150170	150	170	16	65	5.100	278222	273224	
7100200222	200	222	10	70	7.300	278223	273235	
7100201222	200	222	16	70	7.300	278223	273245	
7100300326	300	326	10	80	13.800	278225	273237	
7100301326	300	326	16	80	13.800	278225	273247	
7100400429	400	429	10	105	22.500	278227	273238	

L = Mounted length