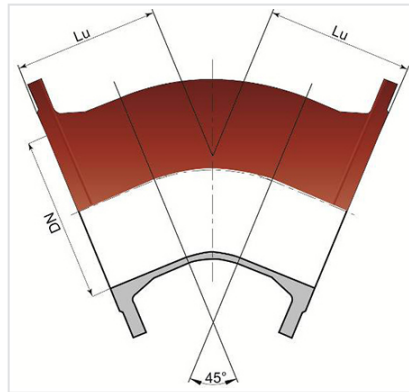


## Bend 45° (1/8) INTEGRAL with 2 Fixed Flanges



Angle	DN (mm)	Lu (mm)	PN 10		PN 16		PN 25	
			Mass (kg)	References	Mass (kg)	References	Mass (kg)	References
45°	80	130	9.30	BBA80CB10FF	9.30	BBA80CB10FF	9.30	BBA80CB10FF
45°	150	160	18.50	BBB15CB10FF	18.50	BBB15CB10FF		
45°	200	180			27.00	BBB20CB20FF		
45°	250	350	54.50	BBB25CB10FF	54.00	BBB25CB20FF		
45°	300	400			80.50	BBB30CB20FF		
45°	350	298			82.00	BBB35CB20FF		
45°	400	326			106.00	BBB40CB20FF		
45°	450	350			134.10	BBB45CB20FF		
45°	500	375			174.00	BBB50CB20FF		
45°	600	426			264.00	BBB60CB20FF		
45°	700	478	341.00	BBB70CB10FF	338.00	BBB70CB20FF		
45°	800	529	452.00	BBB80CB10FF	448.00	BBB80CB20FF		
45°	900	581	587.00	BBB90CB10FF	582.00	BBB90CB20FF		
45°	1000	632	777.00	BBC10CB10FF	771.00	BBC10CB20FF	948.00	BBC10CB30FF
45°	1200	746	1116.00	BBC12CB10FF	1205.00	BBC12CB20FF		
45°	1400	782	1667.00	BBC14CB10FF	1772.00	BBC14CB20FF		
45°	1500	782	1774.00	BBC15CB10FF				
45°	1600	843	2279.00	BBC16CB10FF				
45°	1800	905	3574.00	BBC18CB10FF	3724.00	BBC18CB20FF		

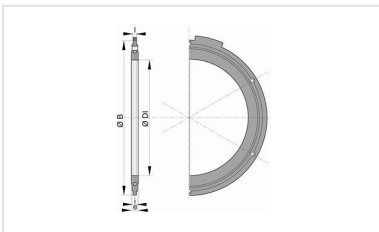
## Field of use:

- Separate sewer system and combined sewer system
- Application: gravity flow and rising main sewerage systems
- Type of effluent: domestic wastewater and rainwater
- For networks with rising main under pressure
- For effluents between pH1 and pH13

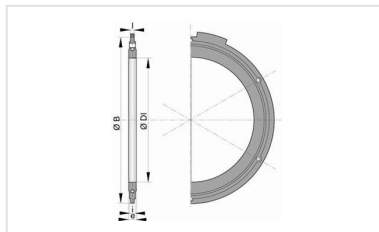
## Main characteristics:

- External and internal coating: red epoxy powder 250µm (PECR)
- EN 598 / CE Marking
- Declaration of performances [DoP-INTEGRAL005EN](#)
- Designed according to the regulatory texts:
  - NF EN 476: general prescriptions for components used in the networks
  - NF EN 752: Conception of sewage projects
  - NF EN 1610: Reception of the works
  - CCTG: Fascicule 70 (sewage work)

## Linked products



Flanged joint with hot galvanized steel bolts, nuts and washers for sewage



Flanged joint with hot galvanized steel bolts, nuts and washers

*The information on this sketch is, to the best of our knowledge correct at the time of printing. However Saint-Gobain are constantly looking at ways of improving their products and services therefore reserve the right to change without prior notice, any of the data shown. Any orders placed will be subject to our Standard Conditions of Sale, available on request.*