

MAJOR flange adaptor for cast iron pipes - Series C1 10

Enables mechanical jointing of a flange and a pipe.



Description

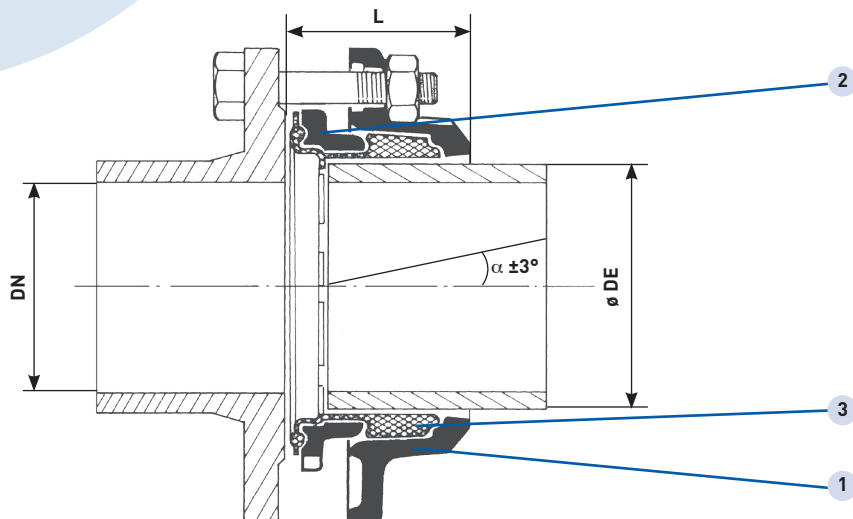
- High performance:
 - Guaranteed sealing with shut-off seal and antflow ring.
 - Corrosion protection: epoxy powder coating.
- Ease and speed of installation:
 - Angular deflection: $\pm 3^\circ$.
 - Single bolting.
- Conformity to standards:
 - EN 1092-2: Flanges and their joints. Circular flanges for pipes, valves, fittings and accessories, PN designated.
Part 2: Cast iron flanges.
 - ISO 2531: Ductile iron pipes, fittings, and accessories and their joints for water applications.
 - ISO 7005-2: : Metallic flanges and cast iron flanges.
Part 2: Cast iron flanges.
 - ISO 7483: Dimensions of gaskets for use with flanges to ISO 7005.
- Approval:
 - Approved for drinking water consumption.
- Nota:
 - This coupling does not resist to longitudinal forces and pipe pull out will occur. Ensure adequate restraint is provided.

Technical data

- Range:
 - From DN 40 to 400 for cast iron pipes.
- PN 16.
- Flanges drilling:
 - ISO PN 10/16
 - Double drilling ISO PN 10 / ISO PN 16 for DN 200 to 400.
- Temperatures: from 0°C to +50°C.

Applications

- Drinking water networks.
- Fire protection networks.
- Irrigation networks.



Item	Designation	Qty	Materials	Standards
01	Flange	1	Ductile iron /EN-GJS 450-10	EN 1563
02	Ring	1	Ductile iron /EN-GJS 450-10	EN 1563
03	Gasket	1	EPDM	EN 681-1

MAJOR for ductile iron pipes - Series C1 10

DN	OD mm	L mm	Weight kg
40	57	52	1.2
65*	77	75	2.2
80	98	80	2.7
100	118	80	3.3
125	144	85	5.0
150	170	90	6.0
200**	222	90	8.5
250**	274	90	11.0
300**	326	94	15.5
350**	378	96	19.5
400**	429	103	24.5

* Double drilling 60 and 65.

** Double drilling ISO PN 10 and ISO PN 16.