

MAJOR STOP flange adaptor for cast iron pipes - Series C1 30

Enables self-locked mechanical jointing of a flange and a pipe.



Description

- High performance:
 - Guaranteed sealing with shut-off seal and antiflow ring.
 - Corrosion protection: epoxy powder coating.
- Ease and speed of installation:
 - Angular deflection: ± 3 .
 - Single bolting.
- Conformity to standards:
 - EN 545: Ductile iron pipes, fittings, accessories and their joints for water pipelines - requirements and test methods.
 - 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.
 - ISO 7483: Dimensions of gaskets for use with flanges to ISO 7005.
- Approval:
 - French approval for drinking water consumption.
- Nota:
 - This hardened coupling accommodates the end load due to the working pressure. It does not prevent from the magnitude of the pipe system.

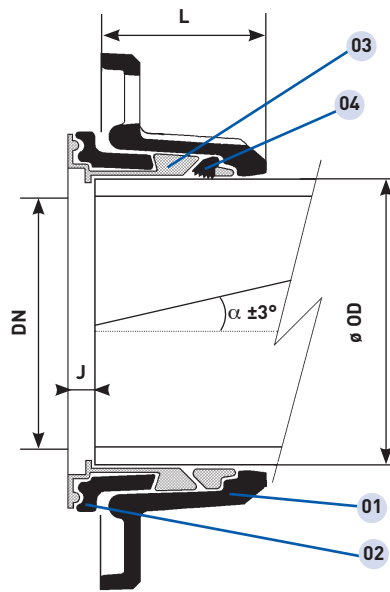
Technical data

- Range:
 - From DN 60/65 to 200 for cast iron pipes, (DN>200, consult us).
- PN 16.
- Flanges drilling:
 - ISO PN 10/16
 - Double drilling ISO PN 10 / ISO PN 16 for DN 200.
- Temperatures: from 0° to +50°C.

Applications

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

For complete restrained networks or vertical assembly, please read the setting instructions.



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
04	Gripping ring	1	Steel/ P30085	ISO 5755-2

MAJOR STOP for ductile iron - Series C1 30

DN	OD mm	L mm	J mm	Weight kg
65*	77	75	13	2.6
80	98	80	13	3.0
100	118	80	13	3.6
125	144	85	13	4.6
150	170	90	13	6.0
200**	222	90	13	9.0

* Double drilling 60 and 65.

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