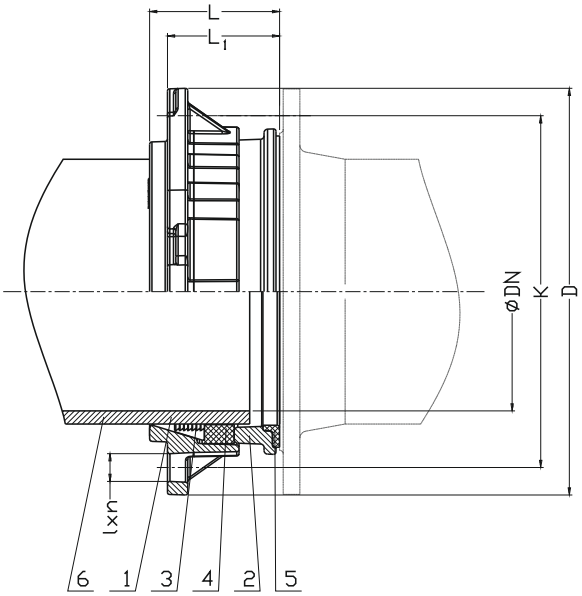
Flange adaptor for cast iron pipes

PN10
PN16

WATER







DN	D_z	D PN16 (PN10)	K PN16 (PN10)	l x n PN16 (PN10)	L	L1	Screw	Weight
[mm]							PCS/M	[kg]
60/65	77	185	135-145	19x4	80	75	4xM16 L=120	3,5
80	98	200	160	19x8	85	75	8xM16 L=120	4,2
100	118	220	180	19x8	95	85	8xM16 L=120	4,9
125	144	250	210	19x8	90	80	8xM16 L=120	6,0
150	170	285	240	23x8	95	85	8xM20 L=140	7,0
200	222	340	295	23x12(8)	105	90	12(8)xM20 L=140	11,5
250 *	274	400	355 (350)	28(23)x12	105	90	12xM24(M20) L=150	17,5
300 *	326	455	410 (400)	28(23)x12	105	90	12xM24(M20) L=150	21,7

* during commissioning

No.	Part	Standard execution
1	Body	Ductile cast iron EN-GJS 500-7 EN 1560
2	Flange	Ductile cast iron EN-GJS 500-7 EN 1560
3	Ring	Hardened steel 1.6582 EN-ISO 683-2
4	Sealing ring	Rubber EPDM EN-ISO 1629
5	Gasket	Rubber EPDM EN-ISO 1629
6	Pipe	Cast iron EN 545

Product description (standard execution):

- Flexible positioning of the pipe with a buffer zone
- The steel clamp ring hold and protect against pipe movements
- EPDM sealing approved for potable water, chemically resistant and providing
- Excellent compression and recovery to the original shape
- Sealing and strengthening kit
- The sealing and flange included as a set
- Construction pressure of 35 bars EN 12842. Operating pressure max 16 bar
- Epoxy coating minimum 250 microns according to EN 14901, GSK RAL certificate
- Product marking according to EN 1092-2 (DIN 2501), pressure PN10; PN16

Application:

Water line networks: potable water and other chemically inert fluids. Flanged connectors for naked-end pipes made of cast iron
Working pressure up to 1.6 MPa, temperature up to +70°C

Test control:

Water pressure test according to EN 1074-1; EN 12266-1
Sea: 1,1 x PN
Body: 1,5 x PN

We reserve the rights to modify the production program and the given data without separate notices due to the permanent company development