

Cast iron bend with stand Type N for PE and PVC pipe

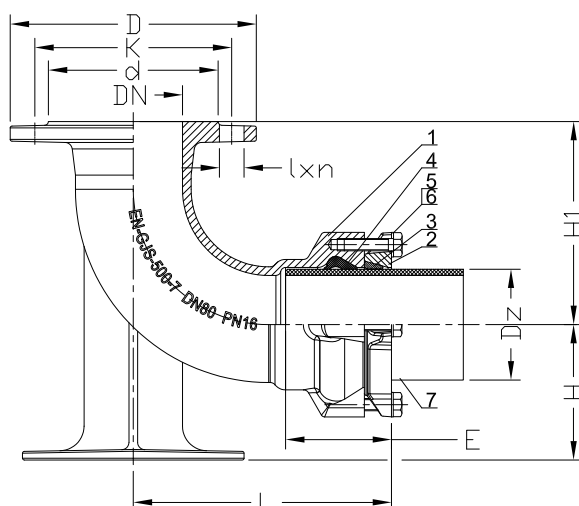
PN10
PN16

WATER



DN	D ₂	D	K	d	I x n	H ₁	H	L	E	Weight
[mm]										[kg]
80	90	200	160	138	18x8(4)*	165	110	212	86	10,7

No.	Part	Standard execution
1	Body	Ductile cast iron EN-GJS 500-7
2	Flange	EN 1563
3	Ring	Brass EN 1982
4	FORSHE ring 575	Rubber EPDM EN-ISO 1629
5	Screw	Stainless steel A2 EN ISO 4017
6	Washer	Stainless steel A2 EN ISO 7091
7	Pipe	PE EN ISO 1872-1



Product description (standard execution):

- Flexible positioning of the pipe with a buffer zone
- The brass clamp ring holds and protects against pipe movements
- Acceptable axial deviation up to $\pm 4^\circ$
- Pipe does not move inside the system, which ensures a tight connection
- EPDM sealing approved for potable water, chemically resistant and providing excellent compression and recovery to the original shape
- Sealing and strengthening kit
- Construction pressure of 35 bars according to EN 12842. Operating pressure max 16 bar
- In case of thin-walled PVC pipes, strengthening sleeve should be used inside the pipe
- Epoxy coating minimum 250 microns according to EN ISO 12944- 5
- Flange and seal packed as a set
- 35 bars design pressure according to EN 12842. Working pressure max. 16 bar.

Application:

Water line networks: potable water and other chemically inert fluids. Flanged connectors for naked-end pipes made of PVC or PE
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
Seat: 1,1 x PN
Body: 1,5 x PN