

FLANGE ADAPTOR WITH TENSILE RING FOR UPVC/PE DN 50 - 500 PN10/16

09.200



Product description

- Flange adaptor with tensile ring for uPVC/PE pipes for drinking water and neutral liquids
- Service temperature from 0°C (excluding frost) to 70°C

Standards

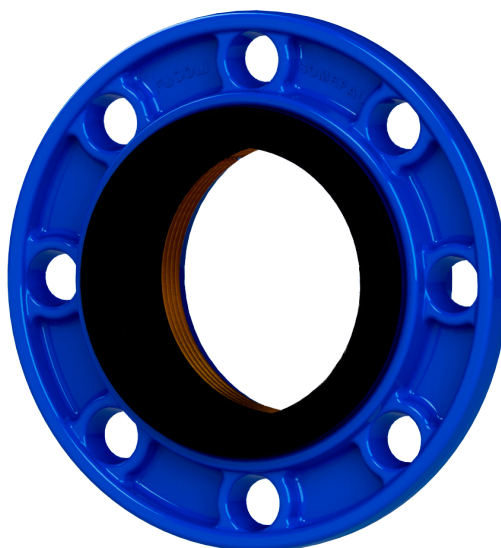
- Designed according to EN 12842
- Flange drilling to EN 1092-2 (ISO 7005-2) PN 10/16

Corrosion protection

- Epoxy powder coating RAL 5005
- Applied internal and external with a minimum coating thickness of 250 µm
- Potable water approved epoxy coating fusion bonded according EN 14901-1 and GSK (RAL-GZ662) guidelines

Features

- Flange adaptor for drinking water
- Body in ductile cast iron (EN-GJS-500-7)
- Sealing ring with drinking water approved EPDM
- Simple and fast instalation
- Flanged fitting connecting any flanged component with a PE or UPVC pipe
- Allow a maximum deflection angles 3.5°
- Double flange drilling PN 10/16 for DN 40 to DN 300
- The insert [ref. 15.400] must be used in PE pipes to avoid deformation of the pipe
- Tensile ring for pipe blockage
- Maximum working pressure 16 bar, the max. pressure of service according to pipe standard
- Accessories: kit flange in steel zinc plated [ref. 15.500] or kit flange in stainless steel [ref. 15.510]
- On request possibility of sealing ring in NBR.



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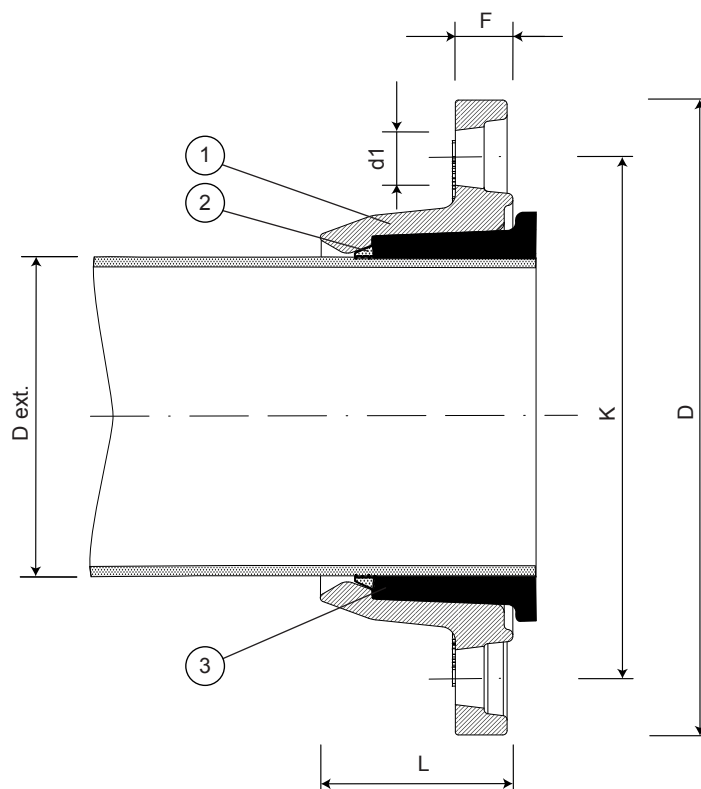
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Being one of the main objectives of our company the development and satisfaction of our customers, we reserve the right to update, change or replace the specifications presented without prior notice.



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Component list

pos.	components	material	standard
1	Flange	Ductile iron EN-GJS-500-7	EN 1563
2	Tensile ring	Brass	EN 1982
3	Sealing ring	Elastomer EPDM	EN 681 - 1

Reference and dimensions

DN	D ext. uPVC/PE	PN	code	D mm	L mm	F mm	K mm	n° x d1 mm	Kg approx.
50	63	10/16	10132005	165	48	20	125	4 x 19	2
60/65	63	10/16	10132010	185	48	20	135/145	4 x 19	2
60/65	75	10/16	10132015	185	54	20	135/145	4 x 19	3
80	90	10/16	10132020	200	56	20	160	8 x 19	3
100	90	10/16	10132025	220	56	20	180	8 x 19	4
100	110	10/16	10132030	220	62	20	180	8 x 19	4
125	125	10/16	10132035	250	66	20	210	8 x 19	5
125	140	10/16	10132040	250	66	20	210	8 x 19	5
150	160	10/16	10132045	285	73	20	240	8 x 23	6
200	200	10/16	10132050	340	84	21	295	8-12 x 23	8
200	225	10/16	10132055	340	84	21	295	8-12 x 23	8
250	250	10/16	10132060	400	101	22	350/355	12 x 23/28	12
250	280	10/16	10132065	400	101	22	350/355	12 x 23/28	13
300	315	10/16	10132070	455	101	23	400/410	12 x 23/28	14
400	400	10	10132075	565	133	25	515	16 x 28	27
400	400	16	10132076	580	133	25	525	16 x 31	30
500	500	10	10132080	670	128	31	620	20 x 28	37
500	500	16	10132086	715	128	31	650	20 x 34	47



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