

FLANGE ADAPTOR PE/UPVC BLOCKPLUS

for PE and uPVC pipes

63 - 200 PN10/16

09.210



Product description

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

Standards

- For PE pipes PE 80 and PE 100 according EN 12201 and DIN 8074
- For uPVC pipes according EN ISO 1452-2

Corrosion protection

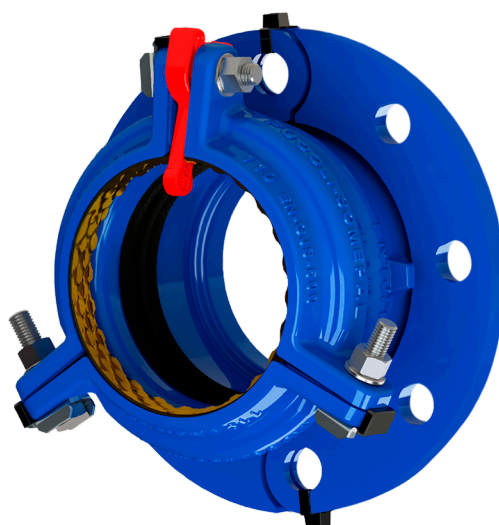
- Epoxy powder coating RAL 5005
- Applied internal and external with a minimum coating thickness of 250 µm
- Potable water approved epoxy coating fusion bonded according EN 14901-1 and GSK (RAL-GZ662) guidelines

Approvals

- ACS Potability Certificate 25 ACC NY 274

Features

- Fittings for drinking water
- Ductile iron cast iron EN-GJS-500-7 body and ring
- Socket ends with drinking water approved EPDM double lip seal ring to ensure a perfect sealing
- Innovative restraint system design, each socket it features a top-facing bolt design, enabling quick and easy installation suitable for PE and uPVC pipes, preventing axial pipe pull out
- The grip ring acts independently of the pipe lip seal ring gasket and is ensured by tightening the lock ring system
- The locking ring is adjustable before tightening, allowing easy installation - a new conception of design
- Blockplus range: soft sealing gate valve (ref. 01.410), flange adaptor (ref. 09.210), double socket 90° (ref. 10.2000), double socket 45° (ref. 10.2001), socket collar (ref. 10.2100), all socket tee (ref. 10.2200) and end cap socket (ref. 10.2300).



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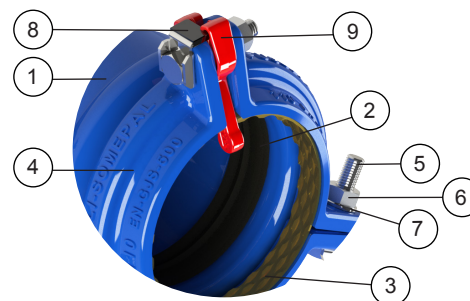
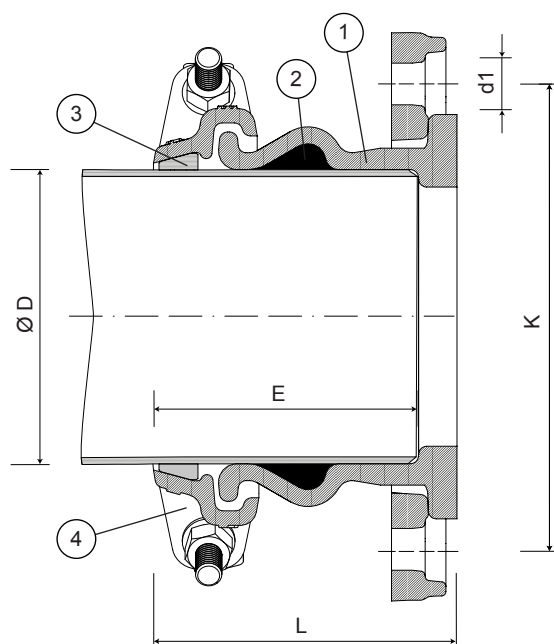
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Lock ring BLOCKPLUS

Component list

pos.	components	material	standard
1	Body	Ductile iron EN-GJS-500-7	EN 1563
2	Lip seal ring	Elastomer EPDM	EN 681-1
3	Grip ring	Brass	EN 1982
4	Lock ring	Ductile iron EN-GJS-500-7	EN 1563
5	Bolts	Stainless steel A2	EN 10088-1

pos.	components	material	standard
6	Nuts	Stainless steel A4	EN 10088-1
7	Washer	Stainless steel A2	EN 10088-1
8	Bolt head locking device	Stainless steel A2 with protection coating	EN 10088-1
9	Stop tab	Polypropylene	-

Reference and dimensions

DN	Ø D ext. PE/PVC	code	L mm	E mm	K	nº x d1	Kg approx.
50	63	10132100	101	86	125	4 x 19	4
65	75	10132105	109	94	145	4 x 19	5
80	90	10132110	112	97	160	8 x 19	6
100	110	10132115	117	102	180	8 x 19	7
125	125	10132120	124	108	210	8 x 19	9
150	160	10132125	161	125	240	8 x 23	12
200	200	10132130	170	138	295	8-12 x 23	16



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