BLOCKPLUS

09.210
FLANGE ADAPTOR FOR PE/UPVC

Product description
- Flange adaptor with BLOCKPLUS restrain system for PE and uPVC pipes
- Range DN 50 (OD 63) up to DN 200 (OD 200)
- PN (MOP) 16
- Service temperature from 0ºC (excluding frost) to 70ºC

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 3011
- Applied internal and external with a minimum coating thickness of 250 µm
- Fusion bonded according DIN 30677-2 and GSK (RAL-GZ662) guidelines

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

Application
- Drinking water
- Neutral liquids

Additional information
- Operation manual

Range
- System BlockPlus valve & fittings available from DN 50 (OD 63) up to DN 200 (OD 200)

Gate Valve 01.410 | **90º Bend** 10.2000 | **45º Bend** 10.2001

Connection 10.2100 | **Tee** 10.2200 | **End Cap** 10.2300

Flange Adaptor 09.210

MADE IN EUROPE

Fucoli Somepal
FUNDIÇÃO DE FERRO, S.A.
DESDE SINCE 1946

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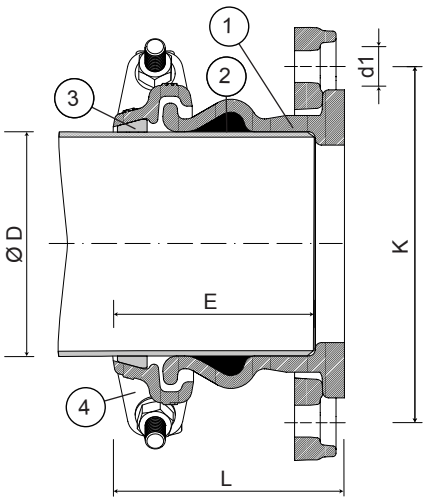
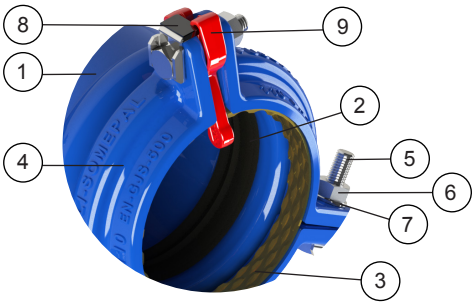


Component list

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



Lock ring
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Reference and dimensions

DN	Ø D ext. PE/PVC	code	L	E	Kg approx.
50	63	10132100	101	86	4
65	75	10132105	109	94	5
80	90	10132110	112	97	6
100	110	10132115	117	102	7
125	125	10132120	124	104	9
150	160	10132125	161	126	13
200	200	10132130	170	138	17

Being one of our aims a constant development of our products, the characteristics of described material may be altered without prior warning.

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