

Product description

- All socket tee 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 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 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

90° Bend
10.2000

45° Bend
10.2001



Connection
10.2100



Tee
10.2200



End Cap
10.2300

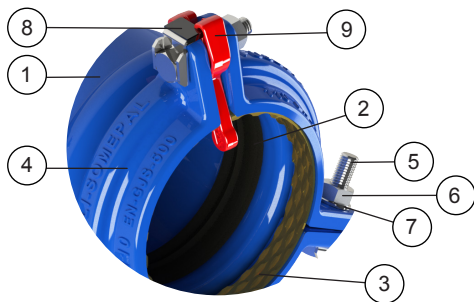
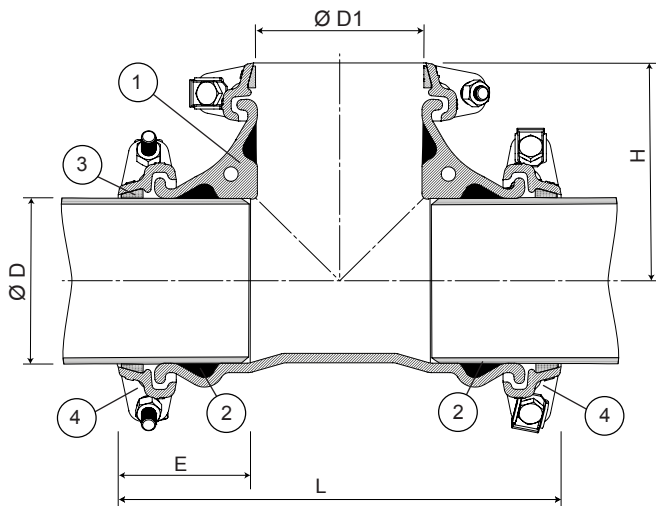


Flange Adaptor
09.210



Fucoli Somepal
FUNDAÇÃO DE FERRO, S. A.

DESDE
SINCE 1946



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
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

$\varnothing D$ ext. PE/PVC	$\varnothing D1$ ext. PE/PVC	code	L	E	H	Kg approx.
63	63	10458000	241	86	120	6
75	75	10458010	272	94	196	8
90	90	10458025	300	97	147	10
110	110	10458045	330	102	162	13
125	125	10458070	369	108	182	17
160	160	10458135	425	125	210	22
200	200	10458175	515	138	263	35