

## Product description

- Double socket 90° bend with BLOCKPLUS restraint 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

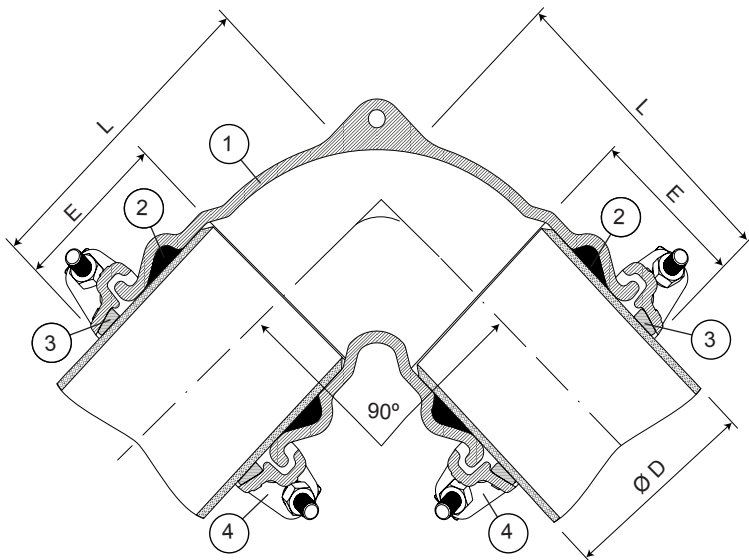
**Tee**  
10.2200

**Flange Adaptor**  
09.210



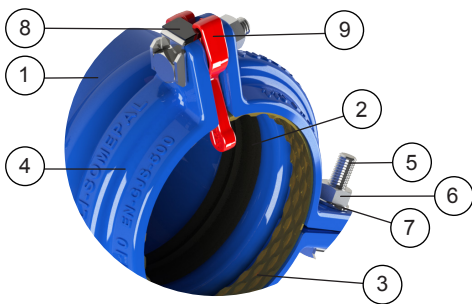
**Fucoli Somepal**  
FUNDAÇÃO DE FERRO, S. A.

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	



Lock ring  
BLOCKPLUS

**Reference and dimensions**

Ø D ext. PE/PVC	code	L	E	Kg approx.
63	10418000	151	86	4
75	10418005	171	94	7
90	10418010	172	97	7
110	10418014	187	102	9
125	10418020	231	108	14
160	10418030	256	126	17
200	10418035	299	138	27