

## 45° BEND EXTERNAL THREAD/SOCKET FOR PE

10.6411

### Fitting for PE pipe 25 - 63 PN16



#### Product description

- 45° bend with external thread and one end with tensile resistant socket joint for PE pipes for drinking water and neutral liquids
- Service temperature from 0°C (excluding frost) to 70°C

#### Standards

- Socket for PE pipes PE 80 and PE 100 according EN 12201 and DIN 8074
- External parallel BSP thread (Type G) according to ISO 228-1 and ISO 1179-1

#### 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 and GSK (RAL-GZ662) guidelines

#### Features

- Fitting for drinking water
- Body in ductile cast iron (EN-GJS-500-7)
- Sockets with EPDM double lip seal ring and POM tension ring ensuring a perfect sealing and PE pipe restraint
- Fitting to assemble PE pipes to a thread connection
- On request possibility of sealing in NBR.



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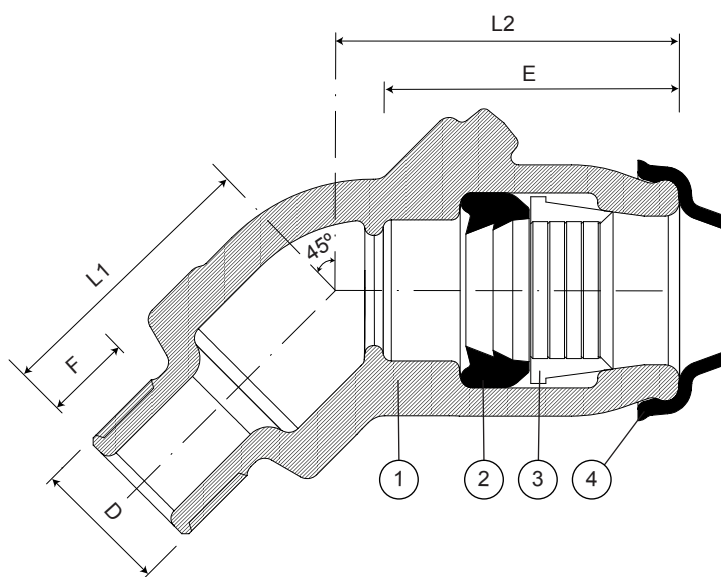
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## Component list

| pos. | components     | material                  | standard     |
|------|----------------|---------------------------|--------------|
| 1    | Body           | Ductile iron EN-GJS-500-7 | EN 1563      |
| 2    | Lip seal ring  | Elastomer EPDM            | EN 681 - 1   |
| 3    | Tension ring   | POM                       | EN 10088 - 1 |
| 4    | Protection cap | Elastomer EPDM            | EN 681 - 1   |

## Reference and dimensions

| $\emptyset$ | D      | code     | L1  | L2  | E  | F  | Kg      |
|-------------|--------|----------|-----|-----|----|----|---------|
| ext. PE     | (BSP)  |          | mm  | mm  | mm | mm | approx. |
| 25          | G 3/4" | 10001960 | 55  | 67  | 58 | 17 | 1       |
| 63          | G 2"   | 10001980 | 110 | 127 | 79 | 32 | 4       |



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