



## Product description

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

## Standards

- Designed according to EN 12842
- Flange drilling to EN 1092-2 (ISO 7005-2) PN 10/16/25

## 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

## Features

- Flange adaptor for drinking water
- Body in ductile cast iron (EN-GJS-500-7)
- Sealing ring with drinking water approved EPDM
- Simple and fast instalation
- Flanged fitting connecting any flanged component with a PE or UPVC pipe
- Allow a maximum deflection angles 3.5°
- The insert [ref. 15.400] must be used in PE pipes to avoid deformation of the pipe
- Tensile ring for pipe blockage
- Maximum working pressure 16 bar, the max. pressure of service according to pipe standard
- Accessories: kit flange in steel zinc plated [ref. 15.500] or kit flange in stainless steel [ref. 15.510]
- On request possibility of sealing ring in NBR.



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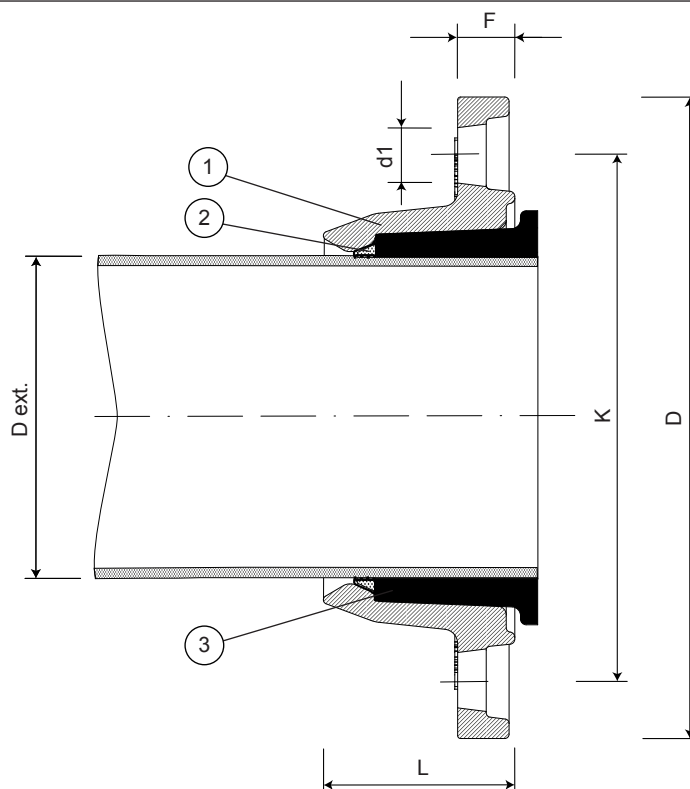
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# FLANGE ADAPTOR WITH TENSILE RING FOR UPVC/PE DN 50 - 500 PN25

09.201



## Component list

| pos. | components   | material                  | standard   |
|------|--------------|---------------------------|------------|
| 1    | Flange       | Ductile iron EN-GJS-500-7 | EN 1563    |
| 2    | Tensile ring | Brass                     | EN 1982    |
| 3    | Sealing ring | Elastomer EPDM            | EN 681 - 1 |

## Reference and dimensions

| DN    | D ext.<br>uPVC/PE | PN | code     | D<br>mm | L<br>mm | F<br>mm | K<br>mm | n° x d1<br>mm | Kg<br>approx. |
|-------|-------------------|----|----------|---------|---------|---------|---------|---------------|---------------|
| 50    | 63                | 25 | 10134000 | 165     | 53      | 20      | 125     | 4 x 19        | 3             |
| 60/65 | 63                | 25 | 10134010 | 185     | 53      | 20      | 135/145 | 8 x 19        | 3             |
| 60/65 | 75                | 25 | 10134015 | 185     | 57      | 20      | 135/145 | 4 x 19        | 3             |
| 80    | 90                | 25 | 10134020 | 200     | 61      | 20      | 160     | 8 x 19        | 5             |
| 100   | 90                | 25 | 10134025 | 235     | 61      | 20      | 190     | 8 x 23        | 5             |
| 100   | 110               | 25 | 10134030 | 235     | 67      | 20      | 190     | 8 x 23        | 5             |
| 125   | 125               | 25 | 10134035 | 270     | 70      | 21      | 220     | 8 x 28        | 6             |
| 125   | 140               | 25 | 10134040 | 270     | 70      | 21      | 220     | 8 x 28        | 8             |
| 150   | 160               | 25 | 10134045 | 300     | 79      | 22      | 250     | 8 x 28        | 11            |
| 200   | 200               | 25 | 10134050 | 360     | 91      | 23      | 310     | 12 x 28       | 10            |
| 200   | 225               | 25 | 10134055 | 360     | 91      | 23      | 310     | 12 x 28       | 17            |
| 250   | 250               | 25 | 10134060 | 425     | 106     | 25      | 370     | 12 x 31       | 14            |
| 250   | 280               | 25 | 10134065 | 425     | 106     | 25      | 370     | 12 x 31       | 22            |
| 300   | 315               | 25 | 10134070 | 485     | 110     | 28      | 430     | 16 x 28       | 36            |
| 400   | 400               | 25 | 10134075 | 620     | 133     | 32      | 550     | 16 x 37       | 50            |
| 500   | 500               | 25 | 10134090 | 730     | 140     | 37      | 660     | 20 x 37       | 50            |



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