

## DOUBLE FLANGED 45° BEND

### Flanged fittings

**DN 40 - 1000 PN10/16**

11.2001



#### Product description

- Double flanged 45° bend for waste water

#### Standards

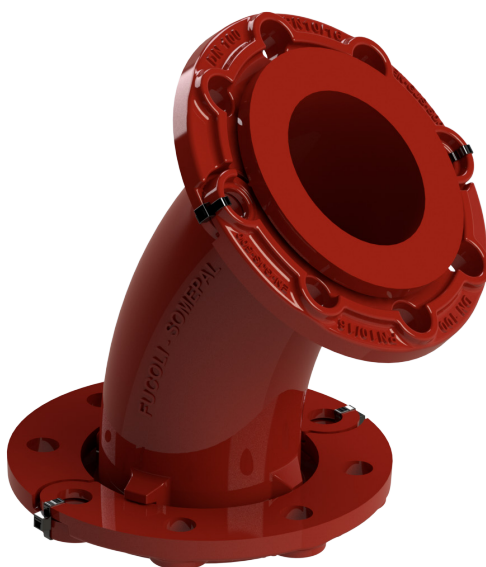
- Designed according to EN 598
- Flange drilling to EN 1092-2 PN10/16

#### Corrosion protection

- Epoxy powder coating RAL 3011
- Applied internal and external with a minimum coating thickness of 250 µm
- Fusion bonded epoxy coating according EN 14901-1 and GSK (RAL-GZ662) guidelines

#### Features

- Fitting for waste water
- Body and flange in ductile cast iron EN-GJS-500-7
- Fast and easy to install
- Accessory with movable flanges up to DN 600 (inclusive) and fixed flanges from DN 700
- The flanged fittings for sewerage applications from Fucoli-Somepal have CE mark in accordance with standard EN 598 annex ZA.



**Fucoli-Somepal**  
FUNDICÃO DE FERRO, S. A.

Visit our website at [www.fucoli-somepal.pt](http://www.fucoli-somepal.pt)

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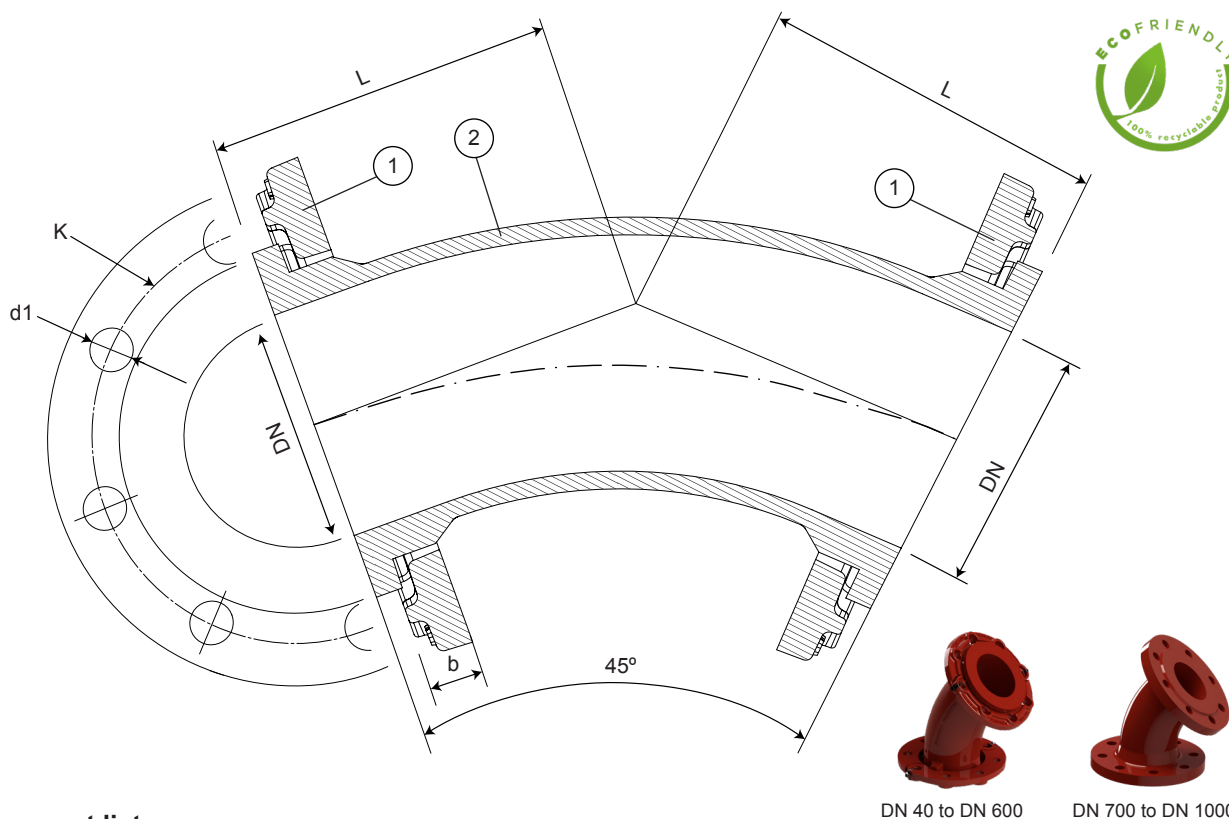
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## Component list

| pos. | components | material                  | standard |
|------|------------|---------------------------|----------|
| 1    | Flange     | Ductile iron EN-GJS-500-7 | EN 1563  |
| 2    | Body       | Ductile iron EN-GJS-500-7 | EN 1563  |

## Reference and dimensions

| DN  | PN       | code     | L<br>mm | K<br>mm | n° x d1<br>mm | b<br>mm | Flange<br>movable / fixed | Kg<br>approx. |
|-----|----------|----------|---------|---------|---------------|---------|---------------------------|---------------|
| 40  | 10/16/25 | 10008400 | 78      | 110     | 4 x 19        | 21      | movable                   | 5             |
| 50  | 10/16    | 10008401 | 86      | 125     | 4 x 19        | 21      | movable                   | 6             |
| 60  | 10/16    | 10008402 | 92      | 135     | 4 x 19        | 21      | movable                   | 7             |
| 65  | 10/16    | 10008403 | 92      | 145     | 4 x 19        | 21      | movable                   | 7             |
| 80  | 10/16    | 10008404 | 130     | 160     | 8 x 19        | 21      | movable                   | 9             |
| 100 | 10/16    | 10008405 | 140     | 180     | 8 x 19        | 21      | movable                   | 11            |
| 125 | 10/16    | 10008406 | 150     | 210     | 8 x 19        | 21      | movable                   | 15            |
| 150 | 10/16    | 10008407 | 160     | 240     | 8 x 23        | 21      | movable                   | 18            |
| 200 | 10/16    | 10008408 | 180     | 295     | 8 - 12 x 23   | 22      | movable                   | 26            |
| 250 | 10       | 10008409 | 245     | 350     | 12 x 23       | 26      | movable                   | 47            |
| 250 | 16       | 10008410 | 245     | 355     | 12 x 28       | 26      | movable                   | 47            |
| 300 | 10       | 10008411 | 275     | 400     | 12 x 23       | 32      | movable                   | 63            |
| 300 | 16       | 10008412 | 275     | 410     | 12 x 28       | 32      | movable                   | 64            |
| 350 | 10       | 10008413 | 300     | 460     | 16 x 23       | 36      | movable                   | 83            |
| 350 | 16       | 10008414 | 300     | 470     | 16 x 28       | 36      | movable                   | 86            |
| 400 | 10       | 10008415 | 325     | 515     | 16 x 28       | 38      | movable                   | 110           |
| 400 | 16       | 10008416 | 325     | 525     | 16 x 31       | 38      | movable                   | 112           |
| 450 | 10       | 10008421 | 350     | 565     | 20 x 28       | 38      | movable                   | 130           |
| 450 | 16       | 10008422 | 350     | 585     | 20 x 31       | 38      | movable                   | 139           |
| 500 | 10       | 10008417 | 375     | 620     | 20 x 28       | 40      | movable                   | 157           |
| 500 | 16       | 10008418 | 375     | 650     | 20 x 34       | 40      | movable                   | 178           |

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## Flanged fittings

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| DN   | PN | code     | L<br>mm | K<br>mm | n° x d1<br>mm | b<br>mm | Flange<br>movable / fixed | Kg<br>approx. |
|------|----|----------|---------|---------|---------------|---------|---------------------------|---------------|
| 600  | 10 | 10008419 | 426     | 725     | 20 x 31       | 46      | movable                   | 230           |
| 600  | 16 | 10008420 | 426     | 770     | 20 x 37       | 46      | movable                   | 250           |
| 700  | 10 | 10115150 | 478     | 840     | 24 x 31       | 32.5    | fixed                     | 410           |
| 700  | 16 | 10115152 | 478     | 840     | 24 x 37       | 39.5    | fixed                     | -             |
| 800  | 10 | 10115160 | 529     | 950     | 24 x 34       | 35      | fixed                     | 566           |
| 800  | 16 | 10115162 | 529     | 950     | 24 x 41       | 43      | fixed                     | -             |
| 900  | 10 | 10115170 | 581     | 1050    | 28 x 34       | 37.5    | fixed                     | 656           |
| 900  | 16 | 10115172 | 581     | 1050    | 28 x 41       | 46.5    | fixed                     | -             |
| 1000 | 10 | 10145180 | 632     | 1160    | 28 x 37       | 40      | fixed                     | 920           |
| 1000 | 16 | 10145182 | 632     | 1170    | 28 x 44       | 50      | fixed                     | -             |



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