

## DOUBLE FLANGED 90° BEND

### Flanged fittings

**DN 40 - 1000 PN10/16**

11.2000



#### Product description

- Double flanged 90° 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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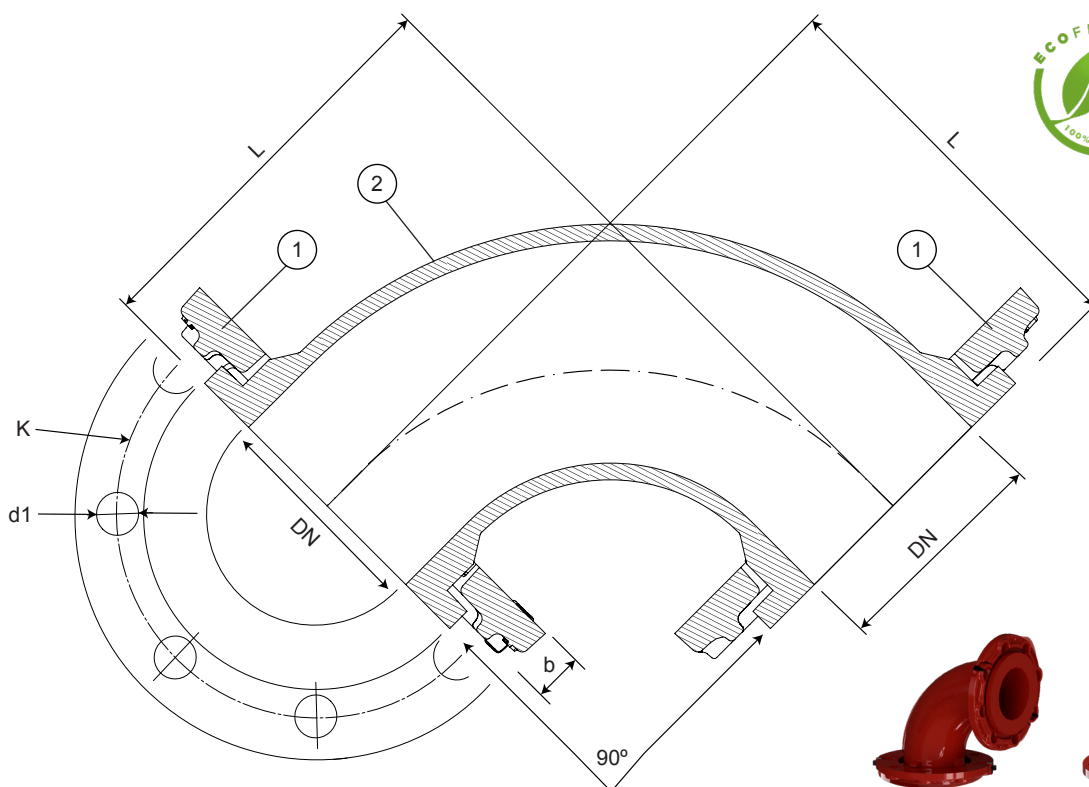
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DN 40 - 1000 PN10/16

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DN 40 to DN 600



DN 700 to DN 1000

## 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 | 10008000 | 140     | 110     | 4 x 19        | 21      | movable                   | 6             |
| 50  | 10/16    | 10008001 | 150     | 125     | 4 x 19        | 21      | movable                   | 7             |
| 60  | 10/16    | 10008002 | 165     | 135     | 4 x 19        | 21      | movable                   | 8             |
| 65  | 10/16    | 10008003 | 165     | 145     | 4 x 19        | 21      | movable                   | 9             |
| 80  | 10/16    | 10008004 | 165     | 160     | 8 x 19        | 21      | movable                   | 10            |
| 100 | 10/16    | 10008005 | 180     | 180     | 8 x 19        | 21      | movable                   | 12            |
| 125 | 10/16    | 10008006 | 200     | 210     | 8 x 19        | 21      | movable                   | 16            |
| 150 | 10/16    | 10008007 | 220     | 240     | 8 x 23        | 21      | movable                   | 20            |
| 200 | 10/16    | 10008008 | 260     | 295     | 8 - 12 x 23   | 22      | movable                   | 29            |
| 250 | 10       | 10008009 | 350     | 350     | 12 x 23       | 26      | movable                   | 48            |
| 250 | 16       | 10008010 | 350     | 355     | 12 x 28       | 26      | movable                   | 48            |
| 300 | 10       | 10008011 | 400     | 400     | 12 x 23       | 32      | movable                   | 72            |
| 300 | 16       | 10008012 | 400     | 410     | 12 x 28       | 32      | movable                   | 72            |
| 350 | 10       | 10008013 | 450     | 460     | 16 x 23       | 36      | movable                   | 101           |
| 350 | 16       | 10008014 | 450     | 470     | 16 x 28       | 36      | movable                   | 101           |
| 400 | 10       | 10008015 | 500     | 515     | 16 x 28       | 38      | movable                   | 126           |
| 400 | 16       | 10008016 | 500     | 525     | 16 x 31       | 38      | movable                   | 130           |
| 450 | 10       | 10008021 | 550     | 565     | 20 x 28       | 38      | movable                   | 156           |
| 450 | 16       | 10008022 | 550     | 585     | 20 x 31       | 38      | movable                   | 165           |
| 500 | 10       | 10008017 | 600     | 620     | 20 x 28       | 40      | movable                   | 193           |
| 500 | 16       | 10008018 | 600     | 650     | 20 x 34       | 40      | movable                   | 215           |

continued on next page

All the drawing, technical data, dimensions and weights are not binding. Subject to change. The components may be replaced by equivalent or higher materials without prior notice.

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# DOUBLE FLANGED 90° BEND

## Flanged fittings

### DN 40 - 1000 PN10/16

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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 | 10008019 | 700     | 725     | 20 x 31       | 46      | movable                   | 325           |
| 600  | 16 | 10008020 | 700     | 770     | 20 x 37       | 46      | movable                   | 345           |
| 700  | 10 | 10142150 | 800     | 840     | 24 x 31       | 32.5    | fixed                     | 544           |
| 700  | 16 | 10142152 | 800     | 840     | 24 x 37       | 39.5    | fixed                     | -             |
| 800  | 10 | 10142160 | 900     | 950     | 24 x 34       | 35      | fixed                     | 716           |
| 800  | 16 | 10142162 | 900     | 950     | 24 x 41       | 43      | fixed                     | 805           |
| 900  | 10 | 10142170 | 1000    | 1050    | 28 x 34       | 37.5    | fixed                     | 865           |
| 900  | 16 | 10142172 | 1000    | 1050    | 28 x 41       | 46.5    | fixed                     | -             |
| 1000 | 10 | 10142180 | 1100    | 1160    | 28 x 37       | 40      | fixed                     | 1100          |
| 1000 | 16 | 10142182 | 1100    | 1170    | 28 x 44       | 50      | fixed                     | -             |



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