

## Product Data Sheet

### 1. Flanged fittings

#### 1.01 Flanged Bends

#### 11¼° flanged bend (FFK 11¼°) PN10/16

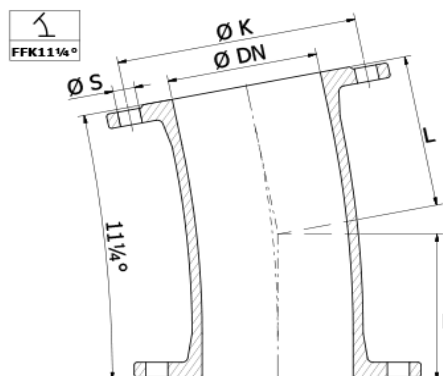
**Material** EN 1563 EN-GJS-500-7

**Design Std.** EN 545

**Coating** Epoxy GSK RAL-GZ 662

**Approval** Kiwa BRL-K772/04


Kolk flanged fittings are made of ductile iron EN-GJS-500-7 (EN 1563). Designed acc. to EN 545, flange drilling acc. to EN 1092-2 (ISO 7005-2). Epoxy coated (Resicoat®) acc. to EN 14901 (DIN 30677-2) and GSK certified (RAL-GZ 662).



### 11¼° flanged bend (FFK 11¼°) PN10/16

| Article       | Article Nr.     | PN      | Ø DN [mm] | L [mm] | Holes # [DN] | Ø K [mm] | Ø S [mm] | G [kg] |  |  |  |  |  |  |
|---------------|-----------------|---------|-----------|--------|--------------|----------|----------|--------|--|--|--|--|--|--|
| FFK 50/11¼°   | 1.02FFK1.000011 | PN10/16 | 50        | 150    | 4            | 125      | 19       | 9      |  |  |  |  |  |  |
| FFK 65/11¼°   | 1.02FFK1.000021 | PN10/16 | 65        | 165    | 4            | 145      | 19       | 10     |  |  |  |  |  |  |
| FFK 80/11¼°   | 1.02FFK1.000031 | PN10/16 | 80        | 130    | 8            | 160      | 19       | 10     |  |  |  |  |  |  |
| FFK 100/11¼°  | 1.02FFK1.010011 | PN10/16 | 100       | 140    | 8            | 180      | 19       | 12     |  |  |  |  |  |  |
| FFK 125/11¼°  | 1.02FFK1.010021 | PN10/16 | 125       | 150    | 8            | 210      | 19       | 16     |  |  |  |  |  |  |
| FFK 150/11¼°  | 1.02FFK1.010031 | PN10/16 | 150       | 160    | 8            | 240      | 23       | 19     |  |  |  |  |  |  |
| FFK 200/11¼°  | 1.02FFK2.020011 | PN10    | 200       | 180    | 8            | 295      | 23       | 26     |  |  |  |  |  |  |
| FFK 250/11¼°  | 1.02FFK2.020021 | PN10    | 250       | 210    | 12           | 350      | 23       | 42     |  |  |  |  |  |  |
| FFK 300/11¼°  | 1.02FFK2.030011 | PN10    | 300       | 255    | 12           | 400      | 23       | 60     |  |  |  |  |  |  |
| FFK 350/11¼°  | 1.02FFK2.030021 | PN10    | 350       | 105    | 16           | 460      | 23       | 60     |  |  |  |  |  |  |
| FFK 400/11¼°  | 1.02FFK2.040011 | PN10    | 400       | 113    | 16           | 515      | 28       | 60     |  |  |  |  |  |  |
| FFK 450/11¼°  | 1.02FFK2.040021 | PN10    | 450       | 144    | 20           | 565      | 28       | 74     |  |  |  |  |  |  |
| FFK 500/11¼°  | 1.02FFK2.050011 | PN10    | 500       | 135    | 20           | 620      | 28       | 85     |  |  |  |  |  |  |
| FFK 600/11¼°  | 1.02FFK2.060011 | PN10    | 600       | 174    | 20           | 725      | 31       | 156    |  |  |  |  |  |  |
| FFK 700/11¼°  | 1.02FFK2.070011 | PN10    | 700       | 194    | 24           | 840      | 31       | 240    |  |  |  |  |  |  |
| FFK 800/11¼°  | 1.02FFK2.080011 | PN10    | 800       | 213    | 24           | 950      | 34       | 330    |  |  |  |  |  |  |
| FFK 900/11¼°  | 1.02FFK2.090011 | PN10    | 900       | 280    | 28           | 1050     | 34       | 368    |  |  |  |  |  |  |
| FFK 1000/11¼° | 1.02FFK2.100011 | PN10    | 1000      | 310    | 28           | 1160     | 37       | 488    |  |  |  |  |  |  |
| FFK 1200/11¼° | 1.02FFK2.120011 | PN10    | 1200      | 350    | 32           | 1380     | 41       | 745    |  |  |  |  |  |  |
| FFK 200/11¼°  | 1.02FFK3.020011 | PN16    | 200       | 180    | 12           | 295      | 23       | 29     |  |  |  |  |  |  |
| FFK 250/11¼°  | 1.02FFK3.020021 | PN16    | 250       | 210    | 12           | 355      | 28       | 42     |  |  |  |  |  |  |
| FFK 300/11¼°  | 1.02FFK3.030011 | PN16    | 300       | 255    | 12           | 410      | 28       | 60     |  |  |  |  |  |  |
| FFK 350/11¼°  | 1.02FFK3.030021 | PN16    | 350       | 105    | 16           | 470      | 28       | 62     |  |  |  |  |  |  |
| FFK 400/11¼°  | 1.02FFK3.040011 | PN16    | 400       | 113    | 16           | 525      | 31       | 68     |  |  |  |  |  |  |
| FFK 450/11¼°  | 1.02FFK3.040021 | PN16    | 450       | 144    | 20           | 585      | 31       | 92     |  |  |  |  |  |  |

**11¼° flanged bend (FFK 11¼°) PN10/16**

| Article       | Article Nr.     | PN   | ø DN<br>[mm] | L<br>[mm] | Holes<br># [DN] | ø K<br>[mm] | ø S<br>[mm] | G<br>[kg] |  |  |  |  |  |  |
|---------------|-----------------|------|--------------|-----------|-----------------|-------------|-------------|-----------|--|--|--|--|--|--|
| FFK 500/11¼°  | 1.02FFK3.050011 | PN16 | 500          | 135       | 20              | 650         | 34          | 112       |  |  |  |  |  |  |
| FFK 600/11¼°  | 1.02FFK3.060011 | PN16 | 600          | 174       | 20              | 770         | 37          | 202       |  |  |  |  |  |  |
| FFK 700/11¼°  | 1.02FFK3.070011 | PN16 | 700          | 194       | 24              | 840         | 37          | 270       |  |  |  |  |  |  |
| FFK 800/11¼°  | 1.02FFK3.080011 | PN16 | 800          | 213       | 24              | 950         | 41          | 366       |  |  |  |  |  |  |
| FFK 900/11¼°  | 1.02FFK3.090011 | PN16 | 900          | 280       | 28              | 1050        | 41          | 360       |  |  |  |  |  |  |
| FFK 1000/11¼° | 1.02FFK3.100011 | PN16 | 1000         | 310       | 28              | 1170        | 44          | 488       |  |  |  |  |  |  |
| FFK 1200/11¼° | 1.02FFK3.120011 | PN16 | 1200         | 350       | 32              | 1390        | 50          | 858       |  |  |  |  |  |  |