# Connectors
for water line networks

PN16

WATER

Connectors 3150

Connectors 3160

Connectors 3151

## Product description (standard execution):

- Body made of ductile cast iron EN-GJS 400-15
- Full bore
- Rubber gasket sealing between tube and connector body
- Fig 3150 (with 2 stainless steel screws) for PE and PVC pipes
- Fig 3160 (with 4 stainless steel screws) for PE and PVC pipes
- Article according to EN 1074-1, EN 1074-2
- Face to face according to the producer documentation JAFAR
- Thread connection 2” according to EN 10226-1. Working pressure PN10 and PN16
- Epoxy coating  minimum 250 microns according to EN ISO 12944-5
- Product marking according to EN 19; EN 1074

## Application:

Water and sewage networks and tanks. Transport of non agressive liquids.
Working conditions:
temp. up +70˚C
pressure up to 1,6 MPa

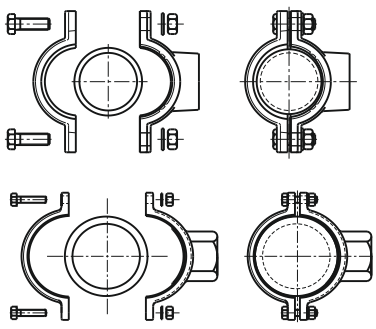
## Test control:

Water pressure test according to EN 1074-1; EN 1074-2;
EN 12266-1
Body: 1,5 x PN

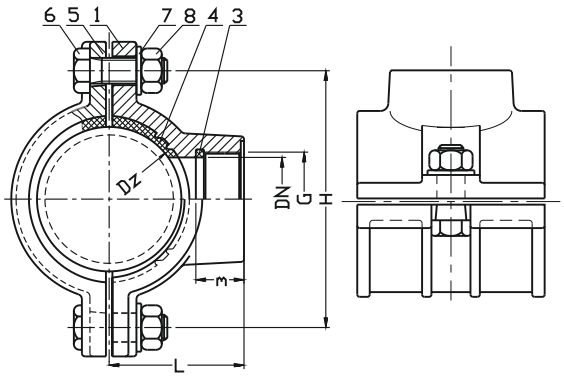
## Execution variant:

Ductile cast iron EN-GJS 500-7
Stainless steel screws

## Installation:



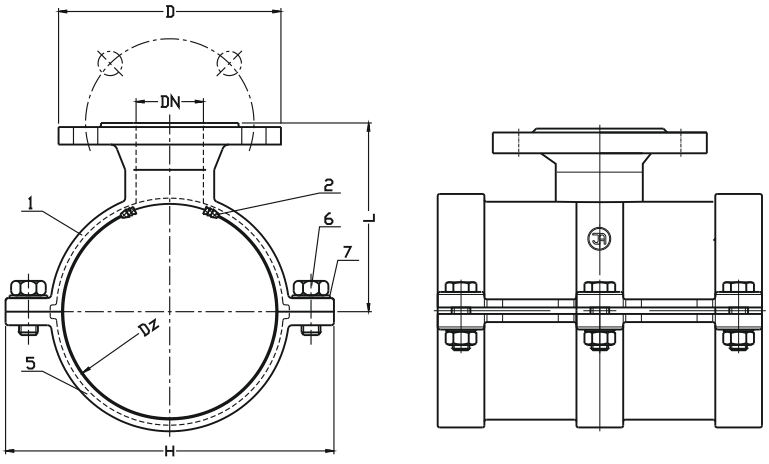
# 3150, 3160, 3151




| No. | Part | Standard execution |
|---|---|---|
| **3150, 3160, 3151** | | |
| 1 | Body | Ductile cast iron<br>EN-GJS-400-15<br>EN 1563 |
| 2 | Seal the tube | Rubber EPDM<br>EN ISO 1629 |
| 3 | Seal the tube | Rubber EPDM<br>EN ISO 1629 |
| 4 | Seal the tube | Rubber EPDM<br>EN ISO 1629 |
| 5 | Connectors | Ductile cast iron<br>EN-GJS-400-15<br>EN 1563 |
| 6 | Screw | Stainless steel A2<br>EN ISO 4014 |
| 7 | Washer | Stainless steel A2<br>EN ISO 7091 |
| 8 | Nut | Stainless steel A4<br>EN ISO 4032 |

- other material variants on special request

| DN | G | Dz | m | L | H | Weight | Quantity |
|---|---|---|---|---|---|---|---|
| [mm] | [cal] | [mm] | | | | [kg] | [pcs] |
| **3150** | | | | | | | |
| 50 | 2" | 63 | 40 | 70 | 132 | 3,5 | 2 |
| 50 | 2" | 90 | 40 | 84 | 160 | 4,4 | 2 |
| 50 | 2" | 110 | 40 | 94 | 180 | 5,0 | 2 |
| 50 | 2" | 125 | 40 | 102 | 200 | 5,8 | 2 |
| 50 | 2" | 160 | 40 | 122 | 225 | 6,8 | 2 |
| 50 | 2" | 200 | 40 | 145 | 270 | 9,3 | 2 |
| 50 | 2" | 225 | 40 | 154 | 300 | 10,4 | 2 |
| 50 | 2" | 250 | 40 | 163 | 320 | 13,5 | 2 |
| 50 | 2" | 280 | 40 | 176 | 340 | 14,2 | 2 |
| 50 | 2" | 315 | 40 | 196 | 370 | 16,7 | 2 |
| **3160** | | | | | | | |
| 50 | 2" | 90 | 40 | 87 | 135 | 2,6 | 4 |
| 50 | 2" | 110 | 40 | 95 | 162 | 3,3 | 4 |
| 50 | 2" | 125 | 40 | 112 | 178 | 4,1 | 4 |
| 50 | 2" | 160 | 40 | 121 | 202 | 4,7 | 4 |
| 50 | 2" | 180 | 40 | 141 | 230 | 5,2 | 4 |




| DN | Dz | H | L | D |
|---|---|---|---|---|
| [mm] | | | | |
| **3151** | | | | |
| 50 | 63 | 129 | 140 | 165 |
| 50 | 75 | 141 | 140 | 165 |
| 50 | 90 | 161 | 145 | 165 |
| 50 | 110 | 189 | 140 | 165 |
| 80 | 110 | 189 | 170 | 200 |
| 50 | 125 | 204 | 160 | 165 |
| 80 | 125 | 204 | 170 | 200 |
| 50 | 140 | 219 | 160,0 | 165 |
| 80 | 140 | 219 | 170 | 200 |
| 100 | 140 | 219 | 180 | 220 |
| 50 | 160 | 239 | 170 | 165 |
| 80 | 160 | 239 | 200 | 200 |
| 100 | 160 | 239 | 205 | 220 |
| 50 | 180 | 259 | 195 | 165 |
| 80 | 180 | 259 | 225 | 200 |
| 100 | 180 | 259 | 230 | 220 |
| 50 | 200 | 279 | 195 | 165 |
| 80 | 200 | 279 | 225 | 200 |
| 100 | 200 | 279 | 230 | 220 |
| 50 | 219,1 | 298 | 195 | 165 |
| 80 | 219,1 | 298 | 225 | 200 |
| 100 | 219,1 | 298 | 230 | 220 |
| 50 | 225 | 304 | 205 | 165 |
| 80 | 225 | 304 | 225 | 200 |
| 100 | 225 | 304 | 230 | 220 |
| 50 | 250 | 345 | 250 | 165 |
| 80 | 250 | 345 | 250 | 200 |
| 100 | 250 | 345 | 255 | 220 |
| 150 | 250 | 345 | 265 | 185 |
| 50 | 280 | 376 | 260 | 165 |
| 80 | 280 | 376 | 265 | 200 |
| 100 | 280 | 376 | 270 | 220 |
| 150 | 280 | 376 | 280 | 285 |
| 50 | 315 | 411 | 290 | 165 |
| 80 | 315 | 411 | 295 | 200 |
| 100 | 315 | 411 | 300 | 220 |
| 150 | 315 | 411 | 310 | 285 |
| 50 | 400 | 496 | 340 | 165 |
| 80 | 400 | 496 | 350 | 200 |
| 100 | 400 | 496 | 360 | 220 |
| 150 | 400 | 496 | 370 | 285 |

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