

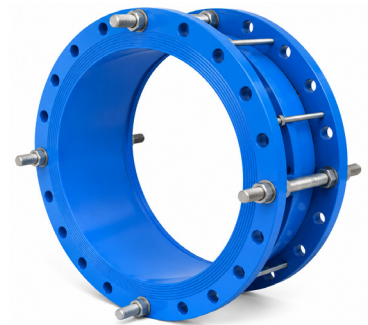


AW43/7

## DISMANTLING JOINT, (CAST STEEL)

**DN250 - DN1200**

Dismantling Joint is a double-ended flanged adapter that allows for longitudinal adjustment in piping systems where flanged end pipe is the standard. A typical dismantling joint would be used anywhere that a flanged end piping accessory, such as a valve or pump, requires quick installation or removal.



### Application:



Irrigation, District heating & cooling, Potable Water, Sewerage and Storm Water

### Design features

- Harnessing is accommodated within the bolt circle, eliminating other complex anchoring systems and reducing space requirements.
- EPDM gasket is compressed independently of the tie bars with the sealing capability secured as soon as the fasteners reach required torque.

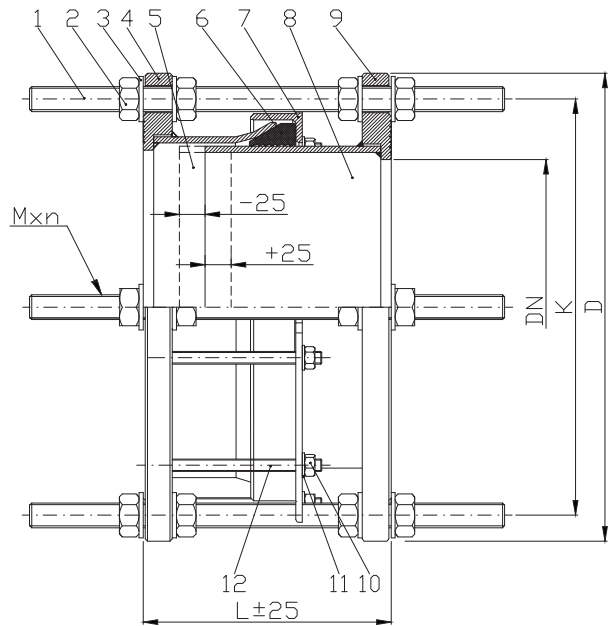
### Technical Details:

|                                                                  |                                                              |
|------------------------------------------------------------------|--------------------------------------------------------------|
| <b>Maximum Working Pressure PFA:</b><br>16 bar / PN16            | <b>Certification:</b><br>WRAS approved material              |
| <b>Working temperature:</b><br>Maximum +60°C - EPDM, +80°C - NBR | <b>Coating:</b><br>300 µm FBE coating, external and internal |
| <b>Flange Type:</b><br>EN 1092-2 PN10 & PN16                     |                                                              |



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| No | Part Name            | Material                                       |
|----|----------------------|------------------------------------------------|
| 1  | Threaded Pin         | Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316 |
| 2  | Nut                  | Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316 |
| 3  | Washer               | Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316 |
| 4  | Connection Flange I  | Carbon Steel S235JR                            |
| 5  | Body I               | Carbon Steel S235JR                            |
| 6  | Gasket               | Elastomer EPDM                                 |
| 7  | Clamping Rim         | Carbon Steel S235JR                            |
| 8  | Body II              | Carbon Steel S235JR                            |
| 9  | Connection Flange II | Carbon Steel S235JR                            |
| 10 | Nut                  | Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316 |
| 11 | Washer               | Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316 |
| 12 | Threaded Pin         | Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316 |



## Dimension (mm & kg)

| DN   | AW43/7 |        | L    |      | K    |      | D    |      | Mxn   |       | Weight [kg] |      |
|------|--------|--------|------|------|------|------|------|------|-------|-------|-------------|------|
|      | PN10   | PN16   | PN10 | PN16 | PN10 | PN16 | PN10 | PN16 | PN10  | PN16  | PN10        | PN16 |
| 250  | BD0208 | BD0209 | 240  |      | 350  | 355  | 395  | 405  | M20×4 | M24×4 | 49          | 60   |
| 300  | BD0210 | BD0211 | 240  |      | 400  | 410  | 445  | 460  | M20×4 | M24×4 | 53          | 67   |
| 350  | BD0212 | BD0213 | 240  |      | 460  | 470  | 505  | 520  | M20×4 | M24×4 | 60          | 80   |
| 400  | BD0214 | BD0215 | 240  |      | 515  | 525  | 565  | 580  | M24×4 | M27×4 | 82          | 115  |
| 450  | BD0216 | BD0217 | 260  |      | 565  | 585  | 615  | 640  | M24×4 | M27×4 | 92          | 122  |
| 500  | BD0218 | BD0219 | 270  |      | 620  | 650  | 670  | 715  | M24×4 | M30×4 | 107         | 145  |
| 600  | BD0220 | BD0221 | 270  |      | 725  | 770  | 780  | 840  | M27×4 | M33×4 | 135         | 195  |
| 700  | BD0222 | BD0223 | 270  |      | 840  |      | 895  | 910  | M27×4 | M33×4 | 160         | 240  |
| 800  | BD0224 | BD0225 | 300  |      | 950  |      | 1015 | 1025 | M30×4 | M36×4 | 230         | 300  |
| 900  | BD0226 | BD0227 | 300  |      | 1050 |      | 1115 | 1125 | M30×7 | M36×7 | 260         | 330  |
| 1000 | BD0229 | BD0230 | 300  |      | 1160 | 1170 | 1230 | 1255 | M33×7 | M39×7 | 315         | 470  |
| 1200 | BD0231 | BD0232 | 320  |      | 1380 | 1390 | 1455 | 1485 | M36×8 | M45×8 | 455         | 680  |

\* Other sizes available on request.