

DISMANTLING JOINT / 3900



PN 10 -16 -25
DN100 → DN2000

PRODUCTION STANDARDS

| | |
|----------------|-----------------------------------|
| END CONNECTION | FLANGED TS EN 1092-2 / ISO 7005-2 |
| TEST | TS EN 12266-1 |
| MARKING | TS EN 19 |

FEATURES

- FAF 3900 dismantling joint enables the installation of valves to pipelines due to its variable installation size and reduces the operation time.
- Dismantling joint ceases the problem that length differences arising from expansion and contraction in pipelines to be provided by the size tolerance.
- Through its body made of ductile iron, it can resist

to high-tension stresses that may occur on the pipelines.

- Wedges and nuts can be manufactured as galvanized steel and stainless steel.
- The body is coated with electrostatic fusion bonded epoxy (FBE) / oven backed powder epoxy coating. It has resistance to corrosion fluids.

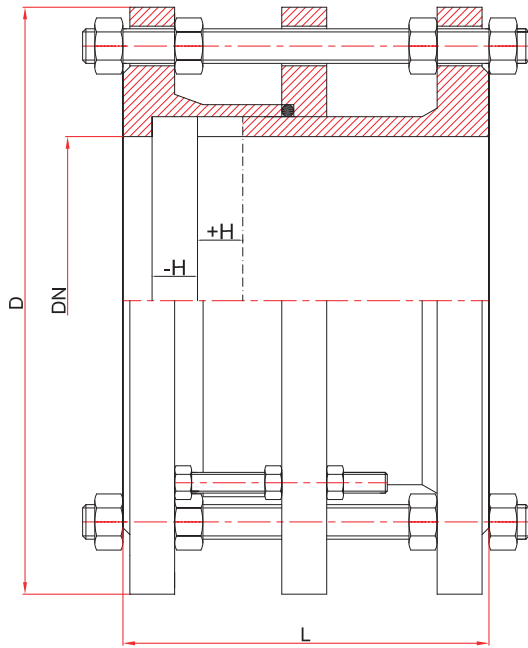
APPLICATIONS

Potable Water, Distribution Lines, Industrial Applications

TEMPERATURE

+200 °C

TECHNICAL DRAWING



←
WORKING RANGE H = ±40mm

MATERIAL SELECTION

| | |
|----------|--|
| BODY | EN-GJS-400 DUCTILE IRON (GGG40) EN-GJS-500 DUCTILE IRON (GGG50) |
| STUD-NUT | GALVANIZED STEEL STAINLESS STEEL |
| SEALING | EPDM |
| COATING | ELECTROSTATIC POWDER EPOXY INDUSTRIAL EPOXY |

| DN | PN10 | | | PN16 | | | PN25 | | |
|------|-----------|-----|-----------|-----------|-----|-----------|-----------|-----|-----------|
| | DIMENSION | | Weight Kg | DIMENSION | | Weight Kg | DIMENSION | | Weight Kg |
| | mm | D | | L | D | | L | D | |
| 100 | 220 | 400 | 21 | 220 | 400 | 21 | 235 | 400 | 21 |
| 125 | 250 | 400 | 26 | 250 | 400 | 26 | 270 | 400 | 26 |
| 150 | 285 | 400 | 35 | 285 | 400 | 35 | 300 | 400 | 35 |
| 200 | 340 | 400 | 46 | 340 | 400 | 46 | 360 | 400 | 46 |
| 250 | 395 | 400 | 70 | 405 | 400 | 70 | 425 | 400 | 70 |
| 300 | 445 | 400 | 90 | 460 | 400 | 90 | 485 | 400 | 90 |
| 350 | 505 | 400 | 105 | 520 | 400 | 105 | 555 | 400 | 105 |
| 400 | 565 | 400 | 135 | 580 | 400 | 135 | 620 | 400 | 135 |
| 450 | 615 | 400 | 145 | 640 | 400 | 145 | 670 | 400 | 145 |
| 500 | 670 | 400 | 155 | 715 | 400 | 155 | 730 | 400 | 155 |
| 600 | 780 | 400 | 215 | 840 | 400 | 215 | 845 | 400 | 215 |
| 700 | 895 | 400 | 265 | 910 | 400 | 265 | 960 | 400 | 265 |
| 800 | 1015 | 400 | 310 | 1025 | 400 | 310 | 1085 | 400 | 310 |
| 900 | 1115 | 400 | 370 | 1125 | 400 | 370 | 1185 | 400 | 370 |
| 1000 | 1230 | 400 | 450 | 1255 | 400 | 450 | 1320 | 400 | 450 |

* Valves can be produced with bigger sizes when requested.