

## BUTTERFLY VALVE STAINLESS STEEL TYPE WAFER, DIN PN 10

Материал 1.4408; AISI 316

Налягане PN 10

Размер DN 80 - 600

### DESCRIPTION

High performance, double offset, wafer type butterfly valve with one-piece stem. Sealing in PTFE. Top flange according to ISO 5211. Available as variant in cast steel with/without API607.

### APPLICATION

- Toxic fluids. Corrosive fluids. Fuel oil, lubricating oil and flammable hydraulic oil.
- Non-flammable hydraulic fluid. Boiler feedwater, condensate.
- Seawater and freshwater. Hot water.

### VARIANTS

Available in cast steel. Fire safe certified according to API-607, rev. 4

### OPTIONS

Lever, Worm gear, Lever, Electric and pneumatic actuators



| No. | Part     | Material                         |
|-----|----------|----------------------------------|
| 1   | Body     | Stainless steel 1.4401 (AISI316) |
| 2   | Disc     | Stainless steel 1.4401 (AISI316) |
| 3   | Pin      | Stainless steel 1.4401 (AISI316) |
| 4   | Sealing  | PTFE                             |
| 5   | Stem     | Stainless steel 1.4401 (AISI316) |
| 6   | Packing  | PTFE                             |
| 7   | Lever    | Ductile iron EN-JS1030 (GGG40)   |
| 7   | Gear box | Ductile iron EN-JS1030 (GGG40)   |

| Specifications         |          |
|------------------------|----------|
| Flange Standart:       | DIN      |
| Face to face standard: | API 609  |
| Execution:             | Straight |
| Connection type:       | Wafer    |
| Operation:             | Manual   |

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| Specifications |                      |
|----------------|----------------------|
| Actuation:     | Quarter turn         |
| Tmax           | PTFE seat max 180 °C |

| Dn  | Pressure | L   | De | ød  | D   | ødh | øxn    | ød3xøxn        | Qh | H   | H1  | H2  | Kg  |
|-----|----------|-----|----|-----|-----|-----|--------|----------------|----|-----|-----|-----|-----|
| 80  | PN 10    | 48  | 14 | 126 | 76  | 160 | 18x2   | 102x12x4 (F10) | 14 | 86  | 134 | 140 | 7   |
| 100 | PN 10    | 54  | 14 | 155 | 96  | 180 | 18x2   | 102x12x4 (F10) | 16 | 86  | 144 | 150 | 9   |
| 125 | PN 10    | 57  | 17 | 184 | 118 | 210 | 18x2   | 102x12x4 (F10) | 19 | 89  | 178 | 170 | 12  |
| 150 | PN 10    | 57  | 17 | 215 | 143 | 240 | 22x2   | 102x12x4 (F10) | 19 | 89  | 190 | 185 | 13  |
| 200 | PN 10    | 62  | 19 | 267 | 188 | 295 | 22x2   | 125x14x4 (F12) | 21 | 101 | 214 | 215 | 21  |
| 250 | PN 10    | 70  | 22 | 326 | 236 | 350 | 22x2   | 125x14x4 (F12) | 24 | 104 | 254 | 260 | 30  |
| 300 | PN 10    | 81  | 27 | 375 | 281 | 400 | 22x4   | 140x18x4 (F14) | 29 | 129 | 298 | 290 | 46  |
| 350 | PN 10    | 92  | 32 | 416 | 320 | 460 | 22x4   | 140x18x4 (F14) | 34 | 134 | 328 | 320 | 63  |
| 400 | PN 10    | 102 | 36 | 480 | 371 | 515 | 26x4   | 165x22x4 (F16) | 38 | 158 | 377 | 370 | 95  |
| 450 | PN 10    | 114 | 36 | 534 | 420 | 565 | M 24x4 | 165x22x4 (F16) | 38 | 158 | 402 | 395 | 125 |
| 500 | PN 10    | 127 | 46 | 588 | 469 | 620 | M 24x4 | 165x22x4 (F16) | 48 | 168 | 437 | 430 | 160 |
| 600 | PN 10    | 154 | 46 | 692 | 549 | 725 | M 27x4 | 254x18x8 (F25) | 48 | 198 | 492 | 480 | 265 |