



## ECON® Butterfly valve Type: 4802 Ductile cast iron/Ductile iron with EPDM lining Gearbox Groove

### Characteristics

**Type:** 4802

**Norm:** EN (DIN)

**Valve design:** Centric

**Housing material:** Ductile cast iron

**Material quality:** EN-JL1030

**Surface protection:** Coated

**Connection:** Groove

**Face to Face norm:** Manufacturer standard

**Operation:** Gearbox

**Top flange standard:** ISO 5211 Direct Mount

**Disk material:** Ductile iron with EPDM lining

### Application

- Recommended in: Utilities

| DN<br>[mm] | D1<br>[kg] | H1  | H2  | H3  | L     | L1  | M     | N   | P   | Weight |
|------------|------------|-----|-----|-----|-------|-----|-------|-----|-----|--------|
| 2"         | 60,3       | 110 | 71  | 151 | 81    | 270 | Ø 95  | 122 | 127 | 3,1    |
| 2 ½"       | 73         | 125 | 85  | 166 | 96,4  | 270 | Ø 125 | 122 | 127 | 3,3    |
| 3"         | 88,9       | 132 | 91  | 173 | 96,4  | 270 | Ø 125 | 122 | 127 | 3,7    |
| 4"         | 114,3      | 165 | 109 | 206 | 115,4 | 270 | Ø 125 | 122 | 127 | 5,3    |
| 5"         | 141,3      | 194 | 131 | 227 | 132,4 | 350 | Ø 225 | 162 | 127 | 8      |
| 6"         | 168,3      | 209 | 145 | 240 | 132,4 | 350 | Ø 225 | 162 | 127 | 10     |
| 8"         | 219,1      | --  | 170 | 267 | 147,4 | --  | Ø 225 | 231 | 167 | --     |
| 10"        | 273,1      | --  | 195 | 313 | 159   | --  | Ø 225 | 231 | 167 | --     |
| 12"        | 323,9      | --  | 241 | 341 | 165   | --  | Ø 225 | 231 | 167 | --     |
| DN65       | 76,1       | 125 | 85  | 166 | 96,4  | 270 | Ø 125 | 122 | 127 | 3,3    |
| DN125      | 139,7      | 194 | 131 | 227 | 132,4 | 350 | Ø 225 | 162 | 127 | 8      |
| DN150      | 165,1      | 209 | 145 | 240 | 132,4 | 350 | Ø 225 | 162 | 127 | 10     |

| size         | lining | press class | Temp range  | max. working press |
|--------------|--------|-------------|-------------|--------------------|
| 2"-12"       | EPDM   | PN16        | -10°/+120°C | 16 [bar]           |
| DN65/125/150 | EPDM   | PN16        | -10°/+120°C | 16 [bar]           |

| Nominal inner diameter | External tube diameter of connection | Pressure rating | Material liner | Minimum medium temperature [continuous] | Article  |
|------------------------|--------------------------------------|-----------------|----------------|-----------------------------------------|----------|
|                        | mm                                   |                 |                | °C                                      |          |
| DN125                  | 139.7                                | PN10            | EPDM           | -10                                     | 13492682 |
| DN200                  | 219.1                                | PN10            | EPDM           | -10                                     | 13492683 |

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