

ECON® Line blind valve Type: 1579 Stainless steel Flange

ECON

line blind valves guaranties 100% safety in three ways.

ECON® line blind valves are specially designed to separate pipelines and storage tanks for 100% (segregation). The excellent quality guaranties a safe, reliable and environmentally friendly solution.

This in contrary by use of blind plates and "spectacle line blinds" which is labor-intensive and will always cause a loss af medium. Due to its quick open- and close mechanism ECON® line blinds are easy to operate and the two combined discs - also called JoJo- can be removed or installed safe and free of leakage.

Application

- Oil and Chemical tankers and drilling-rigs.
- Storage tanks for oil, chemicals and gasses.
- Loading platforms
- Oil refineries
- Cryogenic applications
- Steam

Characteristics

Type: 1579 Norm: EN (DIN)

Housing material: Stainless steel Material quality: ASTM A351 CF8M

Connection: Flange

Face to Face norm: Manufacturer standard

Sealing: PTFE

Material disc: ASTM A351 CF8M Material valve nut: ASTM A351 CF8M Material cover: ASTM A351 CF8M Material cover gasket: TFM1600

| DN | L | Н | А | S | М | Drain plug | Weight |
|-----|-----|-----|-----|----|----|------------|--------|
| ["] | mm | mm | mm | mm | mm | ["] | [kg] |
| 50 | 154 | 201 | 165 | 30 | 30 | 1/2" | 20 |
| 65 | 154 | 211 | 185 | 32 | 30 | 1/2" | 22 |
| 80 | 154 | 218 | 200 | 36 | 30 | 1/2" | 24 |
| 100 | 162 | 252 | 235 | 36 | 36 | 1/2" | 34 |
| 125 | 162 | 269 | 270 | 50 | 36 | 1/2" | 44 |
| 150 | 162 | 292 | 285 | 50 | 36 | 1/2" | 48 |
| 200 | 162 | 331 | 350 | 55 | 36 | 1/2" | 75 |
| 250 | 200 | 355 | 405 | 70 | 36 | 1" | 114 |
| 300 | 200 | 360 | 460 | 70 | 36 | 1" | 120 |

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| Size | Pressure rating | -50/+23 | 50 | 70 | 100 | 120 | 150 | 175 | [°C] |
|------------|-----------------|---------|-----|------|-----|-----|-----|-----|-------|
| DN50-DN300 | PN10 | 9,8 | 7,4 | 5,5 | 3,9 | 3 | 1,8 | 1,2 | [bar] |
| DN50-DN300 | PN16 | 15,7 | 12 | 8,8 | 6,3 | 4,8 | 2,9 | 1,9 | [bar] |
| DN50-DN300 | PN25 | 24,5 | 18 | 13,8 | 9,8 | 7,6 | 2,9 | 1,9 | [bar] |

| Nominal inner diameter | Pressure rating | Pressure rating flange | Face to Face length | Article |
|------------------------|-----------------|------------------------|---------------------|----------|
| | | | mm | |
| DN50 | PN16 | PN16 | 154 | 13243710 |
| DN65 | PN16 | PN16 | 154 | 13243711 |
| DN80 | PN16 | PN16 | 154 | 13243712 |
| DN100 | PN16 | PN16 | 162 | 13243713 |
| DN100 | PN25 | PN25 | 162 | 13463194 |
| DN125 | PN16 | PN16 | 162 | 13243715 |
| DN125 | PN25 | PN25 | 162 | 13463192 |
| DN150 | PN16 | PN16 | 162 | 13243716 |
| DN200 | PN10 | PN10 | 162 | 13243717 |
| DN200 | PN16 | PN16 | 162 | 13463193 |
| DN250 | PN10 | PN10 | 200 | 13243718 |

e or e advice.
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