



BUTTERFLY VALVE L DN400 PN10

M34200
710901

Lug type - with gearbox

DESCRIPTION: Nodular Cast Iron body, vulcanized liner lugged type butterfly valve with Stainless Steel disc. Centric free stem with standardized pattern for actuator mounting. Can handle negative pressure (vacuum), due to the meticulous vulcanization process.

STANDARD & DESIGN:

| | |
|-----------------------|--------------------------|
| End Standard | EN 1092-2 |
| Face To Face Standard | EN 558, series 20 |
| Inspection Standard | EN 12266 |
| Remark | Connection: PN10 |
| Min temperature | -15°C |
| Top Flange Standard | ISO 5211 - F12 |
| Max temperature | +80°C |
| Variant | Gearbox |
| End Type | Lug |
| Design Code | EN 593 |
| Standard | DIN |
| Material Seat | NBR |
| Material Disc | Stainless Steel, 316 |
| Material Body | Nodular Cast Iron, GGG40 |
| Sub Category | BUTTERFLY |
| Item Number | M34200 |
| Category | Valve |



| No | Part | Material | Code | Application |
|----|---------------|----------------------------|--------|-------------------------------|
| 1 | Body | Nodular Cast Iron | GGG40 | Air |
| 2 | Disc | Stainless Steel | 1.4408 | Boiler feedwater |
| 3 | Seat | NBR max working temp. 80°C | | Cargo oil |
| 4 | Stem | Stainless Steel | 1.4057 | Condensate |
| 5 | Pin | Duplex Stainless Steel | 1.4462 | Flammable hydraulic oil |
| 6 | Gearbox | Cast Iron | GG20 | Fuel oil |
| 7 | Gearbox shaft | Steel | C45 | Gas |
| | | | | Lubricating oil |
| | | | | Non-flammable hydraulic fluid |
| | | | | Sea water |
| | | | | Water |

| DN | Pressure Rating Id | nxdd | Hcd | Ø D | L | Kg | L1 | H | H1 | L2 | H2 | Ø M |
|-----|--------------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 400 | 10 | 16xM24 | 515 | 581 | 102 | 105 | 287 | 755 | 305 | 101 | 350 | 400 |

