



BUTTERFLY VALVE SL DN450 PN10

Semi Lug type - bare stem

M35261
702901

DESCRIPTION: Nodular Cast Iron body, vulcanized liner semi lug 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 | -30°C |
| Top Flange Standard | ISO 5211 - F14 |
| Max temperature | +180°C |
| Variant | Bare stem |
| End Type | Semi Lug |
| Design Code | EN 593 |
| Standard | DIN |
| Material Seat | FPM/FKM |
| Material Disc | Stainless Steel, 316 |
| Material Body | Nodular Cast Iron, GGG40 |
| Sub Category | BUTTERFLY |
| Item Number | M35261 |
| Category | Valve |



| No | Part | Material | Code | Application |
|----|------|---------------------------------|--------|-------------------------------|
| 1 | Body | Nodular Cast Iron | GGG40 | Cargo oil |
| 2 | Disc | Stainless Steel | 1.4408 | Corrosive fluids |
| 3 | Seat | FPM/FKM max working temp. 180°C | | Flammable hydraulic oil |
| 4 | Stem | Stainless Steel | 1.4057 | Fuel oil |
| 5 | Pin | Duplex Stainless Steel | 1.4462 | Lubricating oil |
| | | | | Non-flammable hydraulic fluid |

| DN | Pressure Rating Id | nxdd | Ø D | L | Kg | H1 | Ø D2 | H2 | S | H3 |
|-----|--------------------|-------|-----|-----|-----|-----|------|-----|----|----|
| 450 | 10 | 4xM24 | 540 | 114 | 110 | 335 | 175 | 375 | 36 | 38 |

