



BUTTERFLY VALVE DF DN65 PN16

M34749
732902

Double flange type - bare stem

DESCRIPTION: Nodular Cast Iron body, vulcanized liner double flange 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

STANDARD & DESIGN:

| | |
|-----------------------|--------------------------|
| End Standard | EN 1092-2 |
| Face To Face Standard | EN 558, series 13 |
| Inspection Standard | EN 12266 |
| Remark | Connection: PN16 |
| Min temperature | -30°C |
| Top Flange Standard | ISO 5211 - F07 |
| Max temperature | +180°C |
| Variant | Bare stem |
| End Type | Double flange |
| 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 | M34749 |
| 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 | 1.4401 | Fuel oil |
| 5 | Pin | Duplex Stainless Steel | 1.4462 | Lubricating oil |
| | | | | Non-flammable hydraulic fluid |

| DN | Pressure Rating Id | nxdd | Hcd | Ø D | L | Kg | H1 | Ø D2 | H2 | S | H3 |
|----|--------------------|------|-----|-----|-----|-----|----|------|-----|----|----|
| 65 | 16 | 4x18 | 145 | 185 | 112 | 8.3 | 80 | 90 | 126 | 11 | 19 |

