



BUTTERFLY VALVE DF DN500 JIS 5K

M35320
731701

Double flange type - bare stem

DESCRIPTION: Nodular Cast Iron body, vulcanized liner double flange type butterfly valve with Aluminium Bronze 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 | JIS B2239 |
| Face To Face Standard | EN 558, series 13 |
| Inspection Standard | EN 12266 |
| Remark | Connection: JIS 5K |
| Min temperature | -20°C |
| PartNumberListId | 0 |
| Top Flange Standard | ISO 5211 - F14 |
| Max temperature | +100°C |
| Variant | Bare stem |
| End Type | Double flange |
| Design Code | EN 593 |
| Standard | JIS |
| Material Seat | EPDM |
| Material Disc | Aluminium Bronze |
| Material Body | Nodular Cast Iron, GGG40 |
| Sub Category | BUTTERFLY |
| Item Number | M35320 |
| Category | Valve |



| No | Part | Material | Code | Application |
|----|------|------------------------------|--------|------------------|
| 1 | Body | Nodular Cast Iron | GGG40 | Boiler feedwater |
| 2 | Disc | Aluminium Bronze | | Condensate |
| 3 | Seat | EPDM max working temp. 100°C | | Sea water |
| 4 | Stem | Stainless Steel | 1.4057 | Water |
| 5 | Pin | Duplex Stainless Steel | 1.4462 | |

| DN | Pressure Rating Id | nxdd | Hcd | Ø D | L | Kg | H1 | Ø D2 | H2 | dh1 | H3 |
|-----|--------------------|-------|-----|-----|-----|-----|-----|------|-----|-----|----|
| 500 | 5 | 20x25 | 605 | 715 | 229 | 170 | 379 | 175 | 415 | 36 | 38 |

