



# BUTTERFLY VALVE L DN250 PN16

Lug type - with gearbox

40-00001963  
772992

**DESCRIPTION:** High performance, double offset, lugged type butterfly valve. Sealing in PTFE. Standardized pattern for actuator mounting. Blow-out proof shaft.

## STANDARD & DESIGN:

|                       |                      |
|-----------------------|----------------------|
| End Standard          | EN 1092-1            |
| Face To Face Standard | EN 558, series 20    |
| Inspection Standard   | EN 12266             |
| Remark                | Connection: PN16     |
| PartNumberListId      | 0                    |
| Top Flange Standard   | ISO 5211 - F12       |
| Execution             | Double Offset        |
| Variant               | Gearbox              |
| End Type              | Lug                  |
| Design Code           | EN 593               |
| Standard              | DIN                  |
| Material Seat         | PTFE                 |
| Material Disc         | Stainless Steel, 316 |
| Material Body         | Stainless Steel, 316 |
| Sub Category          | BUTTERFLY            |
| Item Number           | 40-00001963          |
| Category              | Valve                |

| No | Part    | Material        | Code | Application                   |
|----|---------|-----------------|------|-------------------------------|
| 1  | Body    | Stainless Steel | CF8M | Boiler feedwater              |
| 2  | Disc    | Stainless Steel | CF8M | Condensate                    |
| 3  | Seat    | PTFE            |      | Corrosive fluids              |
| 4  | Stem    | Stainless Steel | 316L | Flammable hydraulic oil       |
| 5  | Pin     | Stainless Steel | 316L | Fuel oil                      |
| 6  | Packing | PTFE            |      | Hot water                     |
| 7  | Gearbox | Cast Iron       | GG25 | Lubricating oil               |
|    |         |                 |      | Non-flammable hydraulic fluid |
|    |         |                 |      | Sea water                     |
|    |         |                 |      | Toxic fluids                  |
|    |         |                 |      | Water                         |

| DN  | Pressure Rating Id | nxdd   | Hcd | Ø D | L  | Kg   | L1  | H     | H1  | H2  | Ø M |
|-----|--------------------|--------|-----|-----|----|------|-----|-------|-----|-----|-----|
| 250 | 16                 | 12xM24 | 355 | 321 | 70 | 47.3 | 220 | 591,7 | 215 | 302 | 200 |