



# DUAL PLATE CHECK VALVE DN100 PN16

Wafer type

M33634  
302702

**DESCRIPTION:** Nodular Cast Iron body, vulcanized injection molded FPM/FKM liner dual plate check valve with Aluminium Bronze disc. Opening pressure less than 0,2 bar.

**STANDARD & DESIGN:**

Face To Face Standard  
Remark

Min temperature  
Max temperature  
Throughput Direction  
End Type  
Standard  
Material Seat  
Material Disc  
Material Body  
Sub Category  
Item Number  
Category

EN 558, series 16  
Multiflange: PN6/10/16,  
ANSI150, JIS5K/10K  
-30°C  
+180°C  
Straight  
Wafer  
DIN  
FPM/FKM  
Aluminium Bronze  
Nodular Cast Iron, GGG40  
CHECK  
M33634  
Valve



| No | Part   | Material          | Code  | Application                   |
|----|--------|-------------------|-------|-------------------------------|
| 1  | Body   | Nodular Cast Iron | GGG40 | Cargo oil                     |
| 2  | Seat   | FPM/FKM           |       | Corrosive fluids              |
| 3  | Disc   | Aluminium Bronze  |       | Flammable hydraulic oil       |
| 4  | Spring | Inconel           |       | Fuel oil                      |
| 5  | Shaft  | Monel             |       | Lubricating oil               |
| 6  | Clips  | Aluminium Bronze  |       | Non-flammable hydraulic fluid |

| DN  | Pressure Rating Id | Ø D | L  | Kg  | L1 | Ø D1 |
|-----|--------------------|-----|----|-----|----|------|
| 100 | 16                 | 144 | 64 | 4.6 | 21 | 86   |

