



BALL VALVE DN80 PN16

3-way type - T-port - with direct mounting pad

20-00000834
448192

DESCRIPTION: 3-way, full bore, Stainless Steel body ball valve with Stainless Steel ball and PTFE seat. Raised face flanges. With direct mounting pad.

STANDARD & DESIGN:

| | |
|----------------------|----------------------|
| End Standard | DIN 2633 |
| Inspection Standard | API 598 |
| Remark | Connection: PN16 |
| Min temperature | -25°C |
| Top Flange Standard | ISO 5211 - F10 |
| Max temperature | +230°C |
| Throughput Direction | 3-way |
| Execution | Full Bore |
| Variant | T-port |
| End Type | Flanged |
| Design Code | ASME B16.34 |
| Standard | DIN |
| Material Seat | PTFE |
| Material Body | Stainless Steel, 316 |
| Sub Category | BALL |
| Item Number | 20-00000834 |
| Category | Valve |

| No | Part | Material | Code | Application |
|----|-------------|-----------------|---------------|-------------------------------|
| 1 | Body | Stainless Steel | A351 Gr. CF8M | Air |
| 2 | Bonnet | Stainless Steel | A351 Gr. CF8M | Boiler feedwater |
| 3 | Cap | Stainless Steel | A351 Gr. CF8M | Cargo oil |
| 4 | Ball | Stainless Steel | SS 316 | Condensate |
| 5 | Seat | PTFE | | Corrosive fluids |
| 6 | Stem | Stainless Steel | SS 316 | Flammable hydraulic oil |
| 7 | Handle | Carbon Steel | - | Fuel oil |
| 8 | Handle Head | Stainless Steel | A351 Gr. CF8 | Gas |
| | | | | Lubricating oil |
| | | | | Non-flammable hydraulic fluid |
| | | | | Sea water |
| | | | | Water |

| DN | Pressure Rating Id | nxdd | Hcd | Ø D | L | Kg | L1 | H1 | Ø A | H2 | S |
|----|--------------------|------|-----|-----|-----|----|-----|-------|-----|----|----|
| 80 | 16 | 8x18 | 160 | 200 | 305 | 36 | 500 | 136.5 | 76 | 25 | 22 |