



BALL VALVE DN25 PN40

Straight type

20-00000346
445164

DESCRIPTION: Two piece, full bore, Cast Steel body ball valve with Stainless Steel ball and TFM4215 seat. Raised face flanges.

STANDARD & DESIGN:

| | |
|-----------------------|-------------------|
| End Standard | DIN 2635 |
| Face To Face Standard | EN 558, series 14 |
| Inspection Standard | EN 12266 |
| Remark | Connection: PN40 |
| Top Flange Standard | ISO 5211 - F05 |
| Throughput Direction | Straight |
| Execution | Full Bore |
| End Type | Flanged |
| Design Code | ASME B16.34 |
| Standard | DIN |
| Material Seat | TFM4215 |
| Material Body | Cast Steel |
| Sub Category | BALL |
| Item Number | 20-00000346 |
| Category | Valve |



| No | Part | Material | Code | Application |
|----|--------|--------------------------------|--------|-------------------------------|
| 1 | Body | Cast Steel | 1.0619 | Air |
| 2 | Cap | Cast Steel | 1.0619 | Boiler feedwater |
| 3 | Ball | Stainless Steel | 1.4308 | Cargo oil |
| 4 | Seat | TFM4215 | | Condensate |
| 5 | Stem | Stainless Steel | SUS304 | Flammable hydraulic oil |
| 6 | Handle | Stainless Steel, Plastic Cover | SUS304 | Fuel oil |
| | | | | Gas |
| | | | | Lubricating oil |
| | | | | Non-flammable hydraulic fluid |
| | | | | Sea water |
| | | | | Steam |
| | | | | Thermal oil |
| | | | | Water |

| DN | Pressure Rating Id | nxdd | Hcd | Ø D | L | Kg | L1 | H |
|----|--------------------|------|-----|-----|-----|-----|-----|----|
| 25 | 40 | 4x14 | 85 | 115 | 125 | 4.6 | 188 | 92 |

