



# BALL VALVE DN125 PN16

Straight type

20-00000324  
445162

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

**STANDARD & DESIGN:**

|                       |                   |
|-----------------------|-------------------|
| End Standard          | DIN 2633          |
| Face To Face Standard | EN 558, series 15 |
| Inspection Standard   | EN 12266          |
| Remark                | Connection: PN16  |
| Top Flange Standard   | ISO 5211 - F12    |
| Throughput Direction  | Straight          |
| Execution             | Full Bore         |
| End Type              | Flanged           |
| Design Code           | ASME B16.34       |
| Standard              | DIN               |
| Material Seat         | PTFE              |
| Material Body         | Cast Steel        |
| Sub Category          | BALL              |
| Item Number           | 20-00000324       |
| 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   | PTFE                           |        | Condensate                    |
| 5  | Stem   | Stainless Steel                | SUS316 | 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   |
|-----|--------------------|------|-----|-----|-----|------|-----|-----|
| 125 | 16                 | 8x18 | 210 | 250 | 325 | 38.7 | 750 | 224 |