



# BALL VALVE DN25 PN16

Straight type - with direct mounting pad

20-00000257  
445102

**DESCRIPTION:** Two piece, full bore, Nodular Cast Iron body ball valve with Stainless Steel ball and CPTFE seat. Raised face flanges. With direct mounting pad..

**STANDARD & DESIGN:**

|                       |                          |
|-----------------------|--------------------------|
| End Standard          | EN 1092-2                |
| Face To Face Standard | EN 558, series 14        |
| Inspection Standard   | EN 12266                 |
| Remark                | Connection: PN16         |
| Min temperature       | -10°C                    |
| Top Flange Standard   | ISO 5211 - F04           |
| Max temperature       | +100°C                   |
| Throughput Direction  | Straight                 |
| Execution             | Full Bore                |
| End Type              | Flanged                  |
| Design Code           | EN 1983                  |
| Standard              | DIN                      |
| Material Seat         | CPTFE                    |
| Material Body         | Nodular Cast Iron, GGG40 |
| Sub Category          | BALL                     |
| Item Number           | 20-00000257              |
| Category              | Valve                    |



| No | Part   | Material                   | Code     | Application                   |
|----|--------|----------------------------|----------|-------------------------------|
| 1  | Body   | Nodular Cast Iron          | GGG40    | Air                           |
| 2  | Cap    | Nodular Cast Iron          | GGG40    | Boiler feedwater              |
| 3  | Ball   | Stainless Steel            | AISI 304 | Cargo oil                     |
| 4  | Seat   | CPTFE                      |          | Condensate                    |
| 5  | Stem   | Stainless Steel            | AISI 304 | Flammable hydraulic oil       |
| 6  | Handle | Carbon Steel, Epoxy Coated |          | Fuel oil                      |
|    |        |                            |          | Gas                           |
|    |        |                            |          | Lubricating oil               |
|    |        |                            |          | Non-flammable hydraulic fluid |
|    |        |                            |          | Sea water                     |
|    |        |                            |          | Water                         |

| DN | Pressure Rating Id | nxdd | Hcd | Ø D | L   | Kg  | L1  | H  | H1 | Ø A | H2 | S  |
|----|--------------------|------|-----|-----|-----|-----|-----|----|----|-----|----|----|
| 25 | 16                 | 4x14 | 85  | 115 | 125 | 4.2 | 170 | 96 | 59 | 25  | 11 | 11 |

