



# GATE VALVE DN200 PN16

Long type

130-00000463  
620762

**DESCRIPTION:** Cast Steel body gate valve, Cast Steel wedge, Stainless Steel seat. Rising stem and bolted bonnet. Raised face flanges. Long type.

## STANDARD & DESIGN:

|                       |                      |
|-----------------------|----------------------|
| End Standard          | EN 1092-1            |
| Face To Face Standard | EN 558, series 15    |
| Inspection Standard   | EN 12266             |
| Remark                | Connection: PN16     |
| Throughput Direction  | Straight             |
| End Type              | Flanged              |
| Design Code           | EN 1984              |
| Standard              | DIN                  |
| Material Seat         | Stainless Steel, 420 |
| Material Disc         | Cast Steel           |
| Material Body         | Cast Steel           |
| Sub Category          | GATE                 |
| Item Number           | 130-00000463         |
| Category              | Valve                |



| No | Part          | Material         | Code           | Application                   |
|----|---------------|------------------|----------------|-------------------------------|
| 1  | Body          | Cast Steel       | ASTM A216-WCB  | Air                           |
| 2  | Bonnet        | Cast Steel       | ASTM A216-WCB  | Boiler feedwater              |
| 3  | Wedge         | Cast Steel       | ASTM A216-WCB  | Cargo oil                     |
| 4  | Seat          | Stainless Steel  | Deposited 13Cr | Condensate                    |
| 5  | Stem          | Stainless Steel  | ASTM A182-F6a  | Corrosive fluids              |
| 6  | Bonnet Gasket | Graphite         |                | Flammable hydraulic oil       |
| 7  | Packing       | Graphite         |                | Fuel oil                      |
| 8  | Yoke          | Cast Steel       | ASTM A216-WCB  | Gas                           |
| 9  | Stem nut      | Aluminium Bronze |                | Lubricating oil               |
| 10 | Handwheel     | Cast Iron        |                | Non-flammable hydraulic fluid |
|    |               |                  |                | Sea water                     |
|    |               |                  |                | Steam                         |
|    |               |                  |                | Thermal oil                   |
|    |               |                  |                | Water                         |

| DN  | Pressure Rating Id | nxdd  | Hcd | Ø D | L   | Hmax | Kg  | H   | Ø M |
|-----|--------------------|-------|-----|-----|-----|------|-----|-----|-----|
| 200 | 16                 | 12x22 | 295 | 340 | 400 | 1039 | 192 | 820 | 400 |

