



GATE VALVE DN300 PN16

130-00000470
620762

Long type

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 | 130-00000470 |
| 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 |
|-----|--------------------|-------|-----|-----|-----|------|-----|------|-----|
| 300 | 16 | 12x26 | 410 | 460 | 500 | 1472 | 379 | 1142 | 560 |

