



Cast steel cylindrical body gate valves outside screw and yoke, PN 63



Art. 2958

Flanges: UNI EN 1092-2 PN 63

Design: DIN 3352 Face to face length: EN 558-1, serie

26. DIN 3202 F7

Installation: horizontal/vertical

APPLICATIONS • Water • Steam • Oil and refineries

The cast steel cylindrical body gate valves outside screw and yoke are used for several installations, usually for industrial plants with dangerous liquids, or high temperature, and they can carry pressure up to 63 bar. This gate valve is flanged PN 63. These gate valves are made in cast steel, with body and wedge seat rings in stainless steel. They come from standard execution by handwheel.

Materials

| body-bonnet | cast steel GS-C25, GP-240-GH |
|------------------------------|------------------------------|
| wedge | cast steel GS-C25, GP-240-GH |
| handwheel | cast steel GS-C25, GP-240-GH |
| stem | stainless steel X20 CR13 |
| sealing seats body and wedge | stainless steel |
| stem packing | graphite |
| bonnet gasket | graphite |
| painting | nitro enamel outside |

| Dimensions | DN | L mm. | H mm. | D mm. | Weight kg. | |
|-------------------|-----|-------|-------|-------|------------|--|
| | 50 | 250 | 410 | 180 | 45 | |
| | 65 | 290 | 520 | 205 | 65 | |
| | 80 | 310 | 53 | 215 | 80 | |
| | 100 | 350 | 600 | 250 | 100 | |
| | 125 | 400 | 720 | 295 | 135 | |
| | 150 | 450 | 770 | 345 | 180 | |
| - ' - | 200 | 550 | 920 | 415 | 300 | |
| | 250 | 650 | 1170 | 470 | 450 | |
| | 300 | 750 | 1260 | 530 | 650 | |
| | 350 | 850 | 1450 | 600 | 830 | |

1600

670

1200

| Pressure | DN | Nominal pressure Test pressure Mpa | | Max working pressure Mpa | | |
|----------|--------|------------------------------------|------|--------------------------|-------|-------|
| | mm | BAR | body | seat | 150°C | 400°C |
| | 50-400 | 63 | 9,45 | 6,93 | 5,39 | 3,64 |

950

400