



# GATE VALVE DN80 PN16

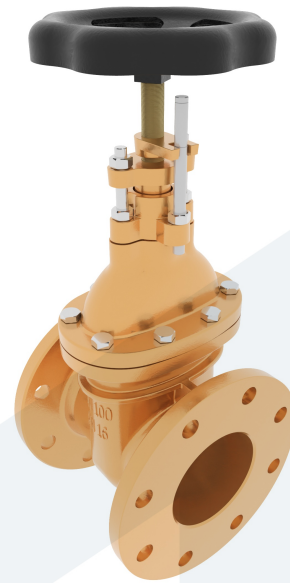
With indicator

130-00000149  
401522

**DESCRIPTION:** RG5 body gate valve, RG5 wedge and seats. Non rising stem with open/close indicator and bolted bonnet. Flat face flanges.

## STANDARD & DESIGN:

|                       |                   |
|-----------------------|-------------------|
| End Standard          | EN 1092-3         |
| Face To Face Standard | EN 558, series 14 |
| Remark                | Connection: PN16  |
| Min temperature       | -10°C             |
| Max temperature       | +120°C            |
| Throughput Direction  | Straight          |
| End Type              | Flanged           |
| Design Code           | EN 12288          |
| Standard              | DIN               |
| Material Seat         | Bronze            |
| Material Disc         | Bronze            |
| Material Body         | Bronze            |
| Sub Category          | GATE              |
| Item Number           | 130-00000149      |
| Category              | Valve             |



| No | Part          | Material      | Code   | Application                   |
|----|---------------|---------------|--------|-------------------------------|
| 1  | Body          | Bronze        | CC491K | Boiler feedwater              |
| 2  | Bonnet        | Bronze        | CC491K | Cargo oil                     |
| 3  | Wedge         | Bronze        | CC491K | Condensate                    |
| 4  | Seats         | Bronze        | CC491K | Flammable hydraulic oil       |
| 5  | Stem          | Brass         | CW710R | Fuel oil                      |
| 6  | Bonnet gasket | Asbestos Free |        | Lubricating oil               |
| 7  | Gland packing | PTFE          |        | Non-flammable hydraulic fluid |
| 8  | Indicator     | Bronze        | CC491K | Sea water                     |
| 9  | Handwheel     | Cast Iron     | GG25   | Steam                         |
|    |               |               |        | Thermal oil                   |
|    |               |               |        | Water                         |

| DN | Pressure Rating Id | nxdd | Hcd | Ø D | L   | Kg | H   | Ø M |
|----|--------------------|------|-----|-----|-----|----|-----|-----|
| 80 | 16                 | 8x18 | 160 | 200 | 180 | 18 | 320 | 160 |

