

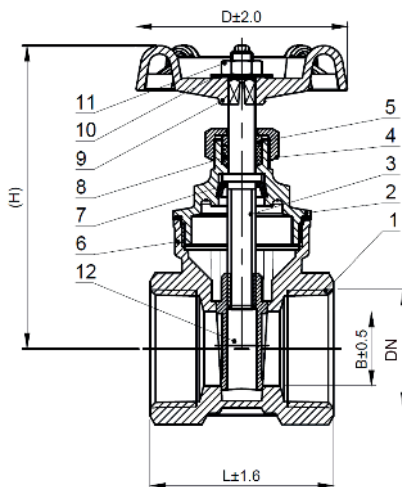
# ART 610

## PN20 Brass Gate Valve



### Features

- Screwed BSP Taper (ISO 7/1)
- Brass body & wedge
- BS5154
- WRAS Approved up to 2"



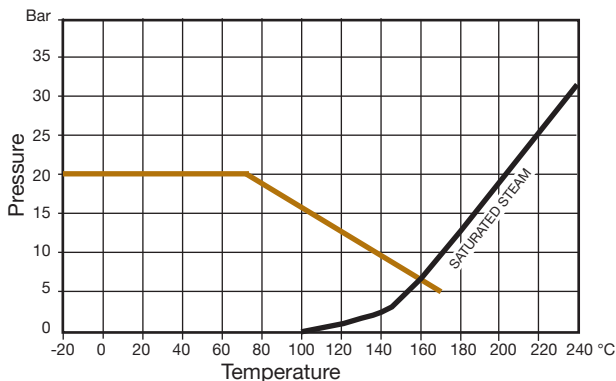
### Technical data

Max pressure: 20 Bar

Working temp: -20°C to +170°C

| DN  | 1/2" | 3/4" | 1"   | 1 1/4" | 1 1/2" | 2"    | 2 1/2" | 3"   | 4"    |
|-----|------|------|------|--------|--------|-------|--------|------|-------|
| L   | 43   | 46   | 52   | 65     | 66     | 82.5  | 88     | 92   | 110   |
| H   | 69.7 | 75   | 84.5 | 99     | 109.5  | 130.5 | 163    | 189  | 232.5 |
| D   | 53   | 53   | 60   | 72     | 72     | 80    | 100    | 108  | 128   |
| B   | 13   | 17   | 21   | 27     | 34     | 45    | 56     | 68   | 90    |
| Kv  | 8.4  | 15.2 | 22.1 | 39.8   | 63.1   | 142.0 |        |      |       |
| Kgs | 0.25 | 0.33 | 0.46 | 0.82   | 1.10   | 1.60  | 2.62   | 3.41 | 6.05  |

| N. | Part Name    | Materials       |
|----|--------------|-----------------|
| 1  | Body         | Brass HPb58-2   |
| 2  | Bonnet       | Brass HPb58-2   |
| 3  | Stem         | Brass CW617N    |
| 4  | Packing Nut  | Brass HPb58-2   |
| 5  | Washer Ring  | Brass HPb58-2   |
| 6  | Gasket       | PTFE            |
| 7  | Lock Ring    | Brass HPb58-2   |
| 8  | Stem Packing | PTFE            |
| 9  | Hand Wheel   | Cast Iron HT200 |
| 10 | Nameplate    | Steel L2        |
| 11 | Hex Nut      | Steel Q235A     |
| 12 | Disc         | Brass HPb58-2   |



V2. Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.