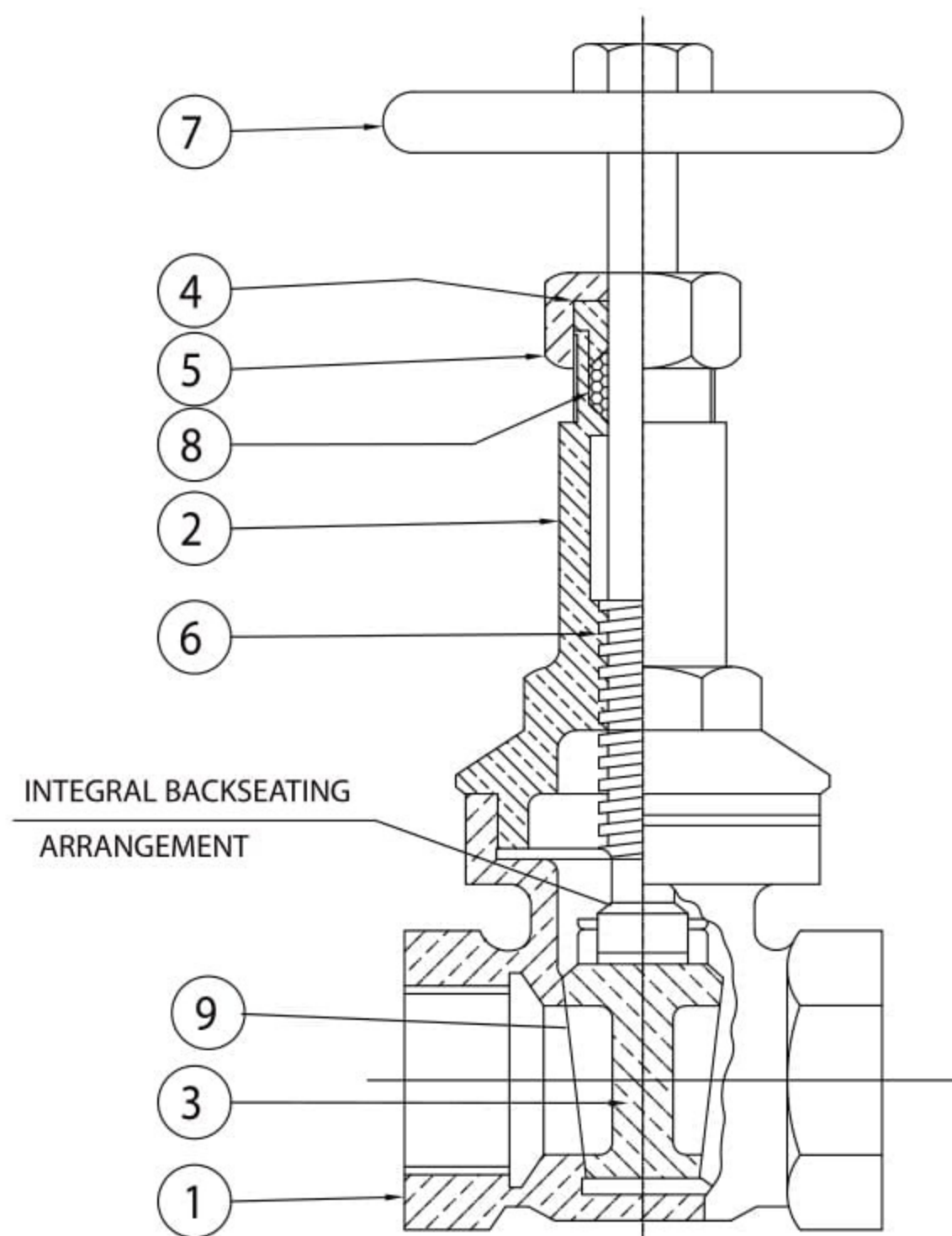


## Technical Specifications - BRONZE GATE VALVES

<b>Type of Valve</b>	Bronze Gate Valves, Handwheel Operated, Screwed-In Bonnet, Inside Screw, Rising Spindle, Solid Wedge, Integral Seat Rings.	
<b>Materials of Construction:</b>		
a. Body, Bonnet, Wedge, Gland, & Gland Nut	Bronze to IS 318 LTB 2	
b. Stem	Brass to IS 320 HT 2	
c. Body Seat-Rings & Wedge Face-Rings	Integral	
d. Gland Packing	Jute & Hemp to IS 5414 other materials on request	
e. Handwheel	CI to IS 210 Fg 200	
<b>Design Testing Standard</b>	IS 778 PN 1.0 / 1.6	
<b>Operation Closing Dimension</b>	By Handwheel Clockwise	
• Face-to-Face • Ends	IS 778 PN 1.0 / 1.6 Screwed to IS 554 Parallel	
<b>Hydraulic Test Pressure:</b>		
• Body	Pn 1.0 15 Kg/Cm <sup>2</sup>	For Pn 1.6 24 Kg/Cm <sup>2</sup>
• Seat	10 Kg/Cm <sup>2</sup>	16 Kg/Cm <sup>2</sup>
<b>Range</b>	15mm NB to 50 mm NB	

**Part Name:**

1. Body
2. Bonnet
3. Wedge
4. Gland
5. Gland Nut
6. Spindle
7. Handwheel
8. Gland Packing
9. Body-Seat



- Note**
- Description given is generalized, may vary as per requirement.
  - Specifications given above are subject to change as per revisions in standards without notice.
  - Quotations are based on customer's requirement and data. Customers are requested to send specific requirement for an offer.
  - All Sizes in millimeter

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