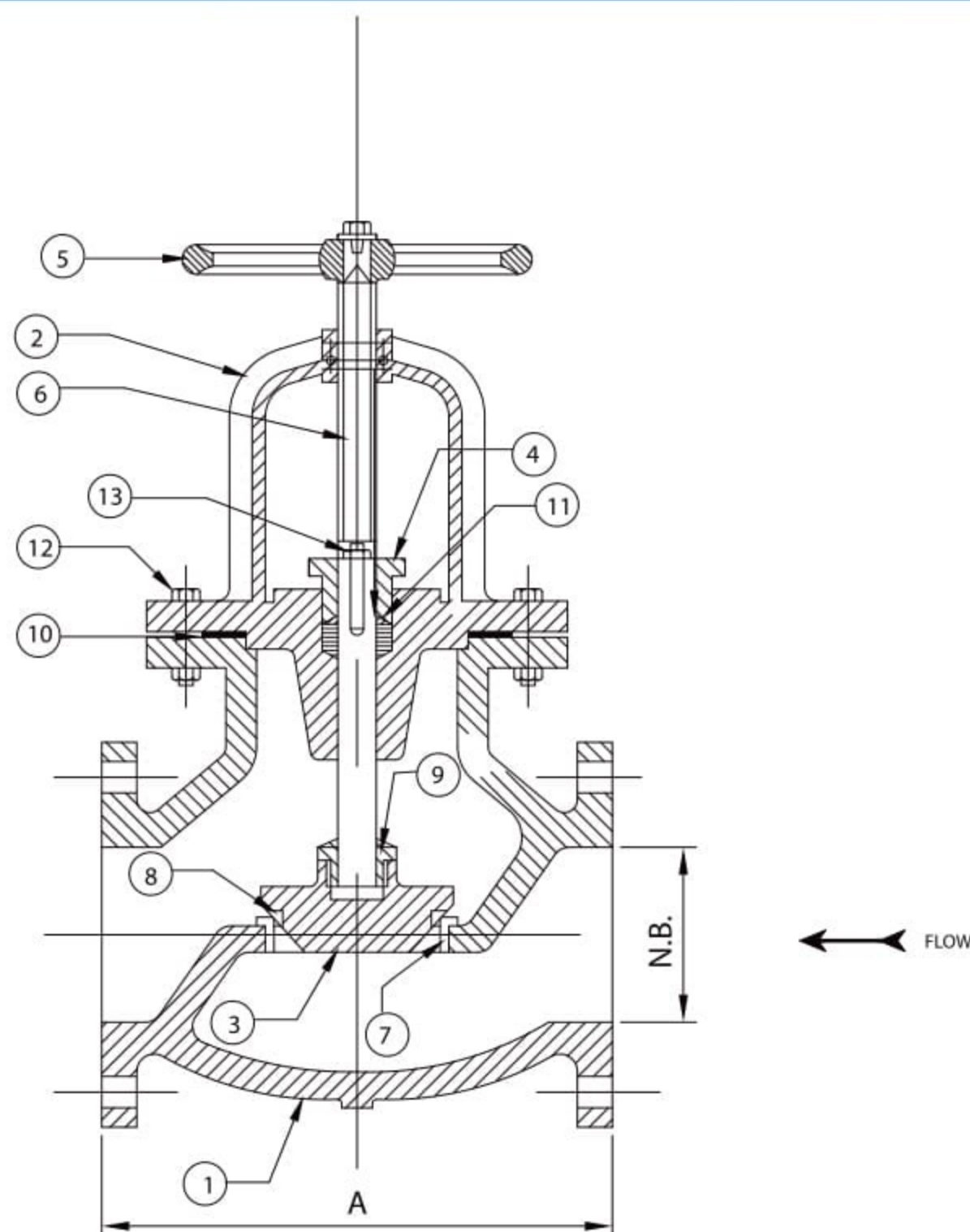


## Technical Specifications - CAST IRON GLOBE VALVES

<b>Type of Valve</b>	Cast Iron Globe Valves Handwheel Operated, Bolted Bonnet, OS & Y Type, Rising Spindle, Solid Disc, Renewable Seat Rings	
<b>Materials of Construction:</b>		
a. Body, Bonnet, Yoke, Gland, Disc & Handwheel	Cast Iron to IS 210 Gr. FG 200 / FG 260	
b. Spindle	Stainless Steel	
c. Body Seat-Rings, Disc Face-Ring & Disc Nut	Bronze or Stainless Steel	
d. Gland Packing	Jute & Hemp to IS 5414 other materials on request	
e. Gasket	Rubber	
f. Bolts & Nuts	Carbon Steel to IS 1367 CI 4.6/4.0/ASTM Std.	
<b>Design Testing Standard</b>	IS 9338 / BS:5155 IS 9338 / BS:5155	
<b>Operation Closing</b>	By Handwheel Closing Clockwise	
<b>Dimension</b>		
• Flange-to-Flange	IS 9338 / BS 5152	
• Flange Dimension & Drilling	As per customer requirement	
<b>Hydraulic Test Pressure:</b>		
• Size	PN 1.0 / 10	PN 1.6 / 16
• Body	15 Kg/Cm <sup>2</sup>	24 Kg/Cm <sup>2</sup>
• Seat	10 Kg/Cm <sup>2</sup>	15 Kg/Cm <sup>2</sup>
<b>Range</b>	15 mm NB to 450 mm NB	

**Part Name:**

1. Body,
2. Bonnet
3. Disc
4. Gland
5. Handwheel
6. Spindle
6. Body-Seat-Rings
7. Disc Face-Ring
8. Disc Nut
9. Gasket
9. Gland Packing
10. Bonnet, Bolts & Nuts
11. Gland, Studs & Nuts



- 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

**H. Sarker & Company Valves (P) Ltd.**

**Works:** Phone: +91 33 2653 1214 / 0061 • eMail: hsb1t09@gmail.com  
**Regd. Office:** Ajit Sen Bhawan, 13 Crooked Lane, 2nd Floor, Kolkatta 700 069.  
 Phone: 033-22109163

