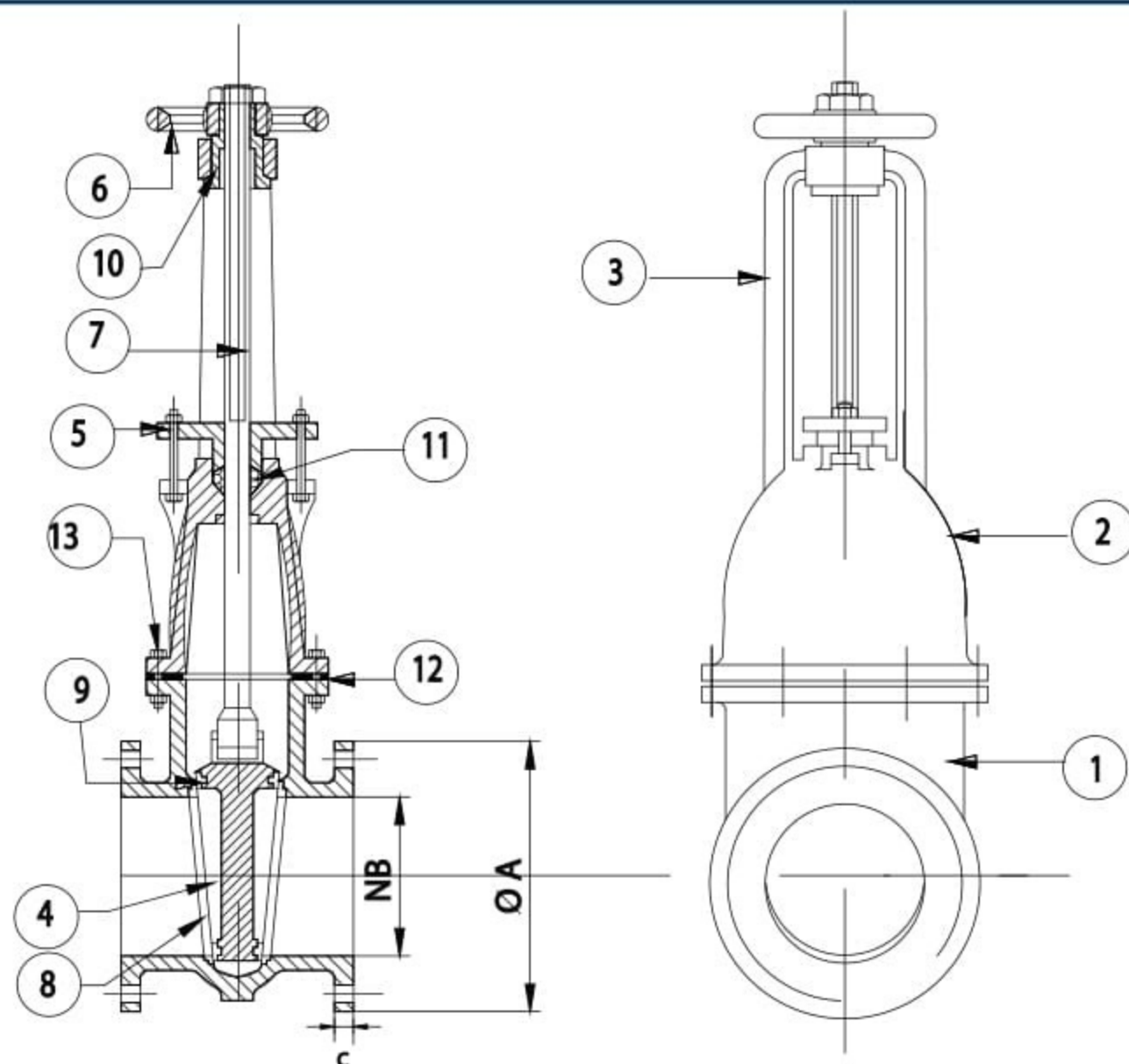


Technical Specifications - Cast Iron Gate Valve, Outside Screw, Rising Spindle

Type of Valve	Cast Iron Gate Valves Handwheel Operated, Bolted Bonnet, Os & Y Type, Rising Spindle, Solid Wedge, Renewable Seat Rings	
Materials of Construction:		
a. Body, Bonnet, Yoke, Gland, Wedge & Handwheel	CI to IS 210 FG 200 / FG 260	
b. Spindle	Stainless Steel	
c. Body Seat-Rings & Wedge Face- Rings	Bronze or Stainless Steel	
d. Yoke Sleeve	Bronze	
e. Gland Packing	Jute & Hemp to IS 5414 or as per customer requirement	
f. Gasket	Rubber / CAF	
g. Bolts & Nuts	Carbon Steel to IS 1367 CL 4.6/4.0 or ASTM standard	
Design Testing Standard	IS 14846/2000 Pn 1.0 / 1.6 / BS:5150 Pn 10 / 16 IS 14846/2000	
Operation Closing	By Handwheel / Gear Clockwise	
Dimension		
• Flange To Flange	IS 14846 / BS:5150	
• Flange Dimension & Drilling	As per customer requirement	
Hydraulic Test Pressure:-		
• Rating	Pn 1.0 / 10	Pn 1.6 / 16
• Body	15 Kg/Cm ²	24 Kg/Cm ²
• Seat / Back Seats	10 Kg/Cm ²	16 Kg/Cm ²
Accessories	Back Seat Arrangement, Position Indicator, Locking Arrangement, Bypass Arrangement, Drain Plug, Electric Actuator, Pneumatic Actuator, Limit Switch, Supervisory Switch	
Range	50 mm NB to 1200 mm NB	

Parts:

1. Body
2. Bonnet
3. Yoke
4. Wedge
5. Gland
6. Handwheel
7. Spindle
8. Body Seat-Rings
9. Wedge Seat-Rings
10. Yoke Sleeve
11. Gland Packing
12. Gasket
13. Bolts & 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

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