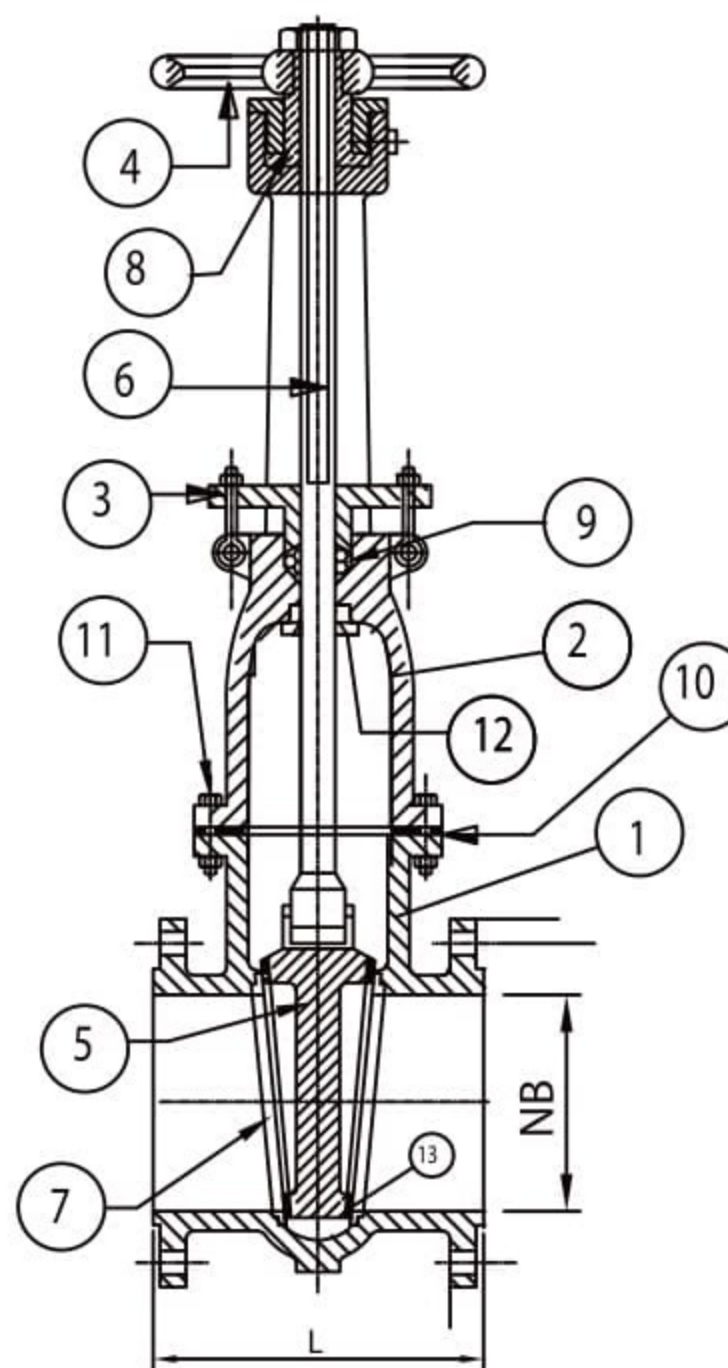


Technical Specifications - Cast Steel Gate Valve

<p>Type of Valve</p> <p>Materials of Construction:</p> <p>a. Body, Bonnet, Yoke, Gland</p> <p>b. Wedge</p> <p>c. Stem & Back Seat Bush</p> <p>d. Body Seat-Rings</p> <p>e. Yoke Sleeve</p> <p>f. Gland Packing</p> <p>g. Gasket</p> <p>h. Bonnet Bolts & Nuts</p> <p>i. Eye-Bolts & Nuts</p> <p>j. Handwheel</p> <p>Design</p> <p>Dimension</p> <ul style="list-style-type: none"> • Flange To Flange • Flange Dimension & Drilling <p>Hydraulic test pressure:</p> <ul style="list-style-type: none"> • Body • Seat / Back Seat <p>Accessories</p> <p>Range</p>	<p>Cast Steel Gate Valves, Bolted Bonnet, Handwheel Operated, OS & Y Type, Rising Spindle, Solid Wedge, Renewable Body Seat-Rings, Weld Deposited Wedge Face-Rings</p> <p>CS to ASTM A 216 Gr. WCB CS to ASTM A 216 Gr. WCB with 13% Cr. Deposited on it. AISI 410 13% Cr. CS Jute & Hemp to IS 5414 or as per customer requirement CAF CS to IS 1367 Class 4.0 / 4.6 OR ASTM Standard Carbon Steel Cast Steel / MS Fabricated</p> <p>API 600 / BS:1414 CL 150 / 300</p> <p>ANSI B 16.10 ANSI B 16.5 Class 150 RF / 300RF</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">CL 150</td> <td style="width: 50%;">CL 300</td> </tr> <tr> <td>32 Kg/Cm²</td> <td>78 Kg/Cm²</td> </tr> <tr> <td>22 Kg/Cm²</td> <td>57 Kg/Cm²</td> </tr> </table> <p>Back Seat Arrangement, Position Indicator, Spindle Lock, Bypass Arrangement, Drain Plug, Electric Actuator, Pneumatic Actuator, Limit Switch, Supervisory Switch</p> <p>50 mm NB to 600 mm NB</p>	CL 150	CL 300	32 Kg/Cm ²	78 Kg/Cm ²	22 Kg/Cm ²	57 Kg/Cm ²
CL 150	CL 300						
32 Kg/Cm ²	78 Kg/Cm ²						
22 Kg/Cm ²	57 Kg/Cm ²						

Parts:

1. Body,
2. Bonnet (Yoke)
3. Gland
4. Handwheel
5. Wedge
6. Spindle
7. Body Seat-Rings
8. Yoke Bush
9. Gland Packing
10. Gasket
11. Bonnet Bolts & Nuts
12. Backseat Brush
13. Wedge Facing



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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