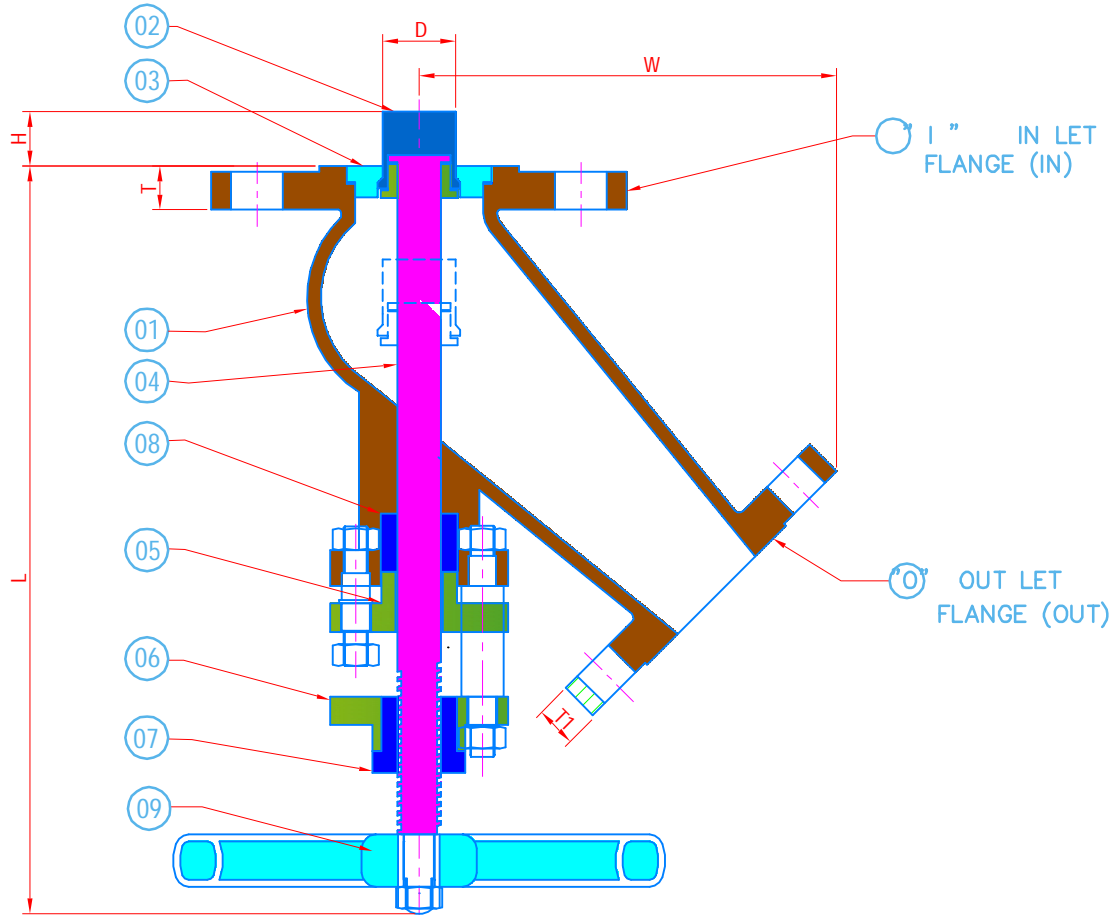


Icon Valves & Engineering Pvt. Ltd.

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FLUSH TANK BOTTOM VALVE FLANGE ENDS DISC LOWERING INTO THE VALVE-SHORT HUB 150#



| FLUSH TANK BOTTOM VALVE FLANGE END DISC. LOWERING INTO THE VALVE WITH SENSOR | | | | | | | | | | |
|--|-----------|-----------|-----------|-----------|---------------------------|------|---------------------------|------|------------------|--|
| SIZE (mm) | Approx. L | Approx. H | Approx. D | Approx. W | (FLANGE DIMENSIONS) | | (FLANGE DIMENSIONS) | | APPROX. WT. / KG | |
| IN | OUT | | | | I | T | O | T1 | | |
| 3/4" | 3/4" | 325 | | 105 | AS PER 3/4" NB ASA 150# | 11.0 | AS PER 3/4" NB ASA 150# | 11.0 | 06 | |
| 1" | 3/4" | 325 | | 105 | AS PER 1" NB ASA 150# | 11.0 | AS PER 3/4" NB ASA 150# | 11.0 | 07 | |
| 1" | 1" | 350 | | 125 | AS PER 1" NB ASA 150# | 11.0 | AS PER 1" NB ASA 150# | 11.0 | 08 | |
| 1.1/2" | 1" | 350 | | 125 | AS PER 1.1/2" NB ASA 150# | 14.0 | AS PER 1" NB ASA 150# | 11.0 | 09 | |
| 1.1/2" | 1.1/2" | 380 | | 156 | AS PER 1.1/2" NB ASA 150# | 14.0 | AS PER 1.1/2" NB ASA 150# | 14.0 | 10 | |
| 2" | 1.1/2" | 400 | | 156 | AS PER 2" NB ASA 150# | 16.0 | AS PER 1.1/2" NB ASA 150# | 14.0 | 11 | |
| 2" | 2" | 425 | | 176 | AS PER 2" NB ASA 150# | 16.0 | AS PER 2" NB ASA 150# | 16.0 | 12 | |
| 3" | 2" | 450 | | 176 | AS PER 3" NB ASA 150# | 19.0 | AS PER 2" NB ASA 150# | 16.0 | 14 | |
| 3" | 3" | 500 | | 219 | AS PER 3" NB ASA 150# | 19.0 | AS PER 3" NB ASA 150# | 19.0 | 21 | |
| 4" | 3" | 500 | | 219 | AS PER 4" NB ASA 150# | 24.0 | AS PER 3" NB ASA 150# | 19.0 | 24 | |
| 4" | 4" | 550 | | 252 | AS PER 4" NB ASA 150# | 24.0 | AS PER 4" NB ASA 150# | 24.0 | 33 | |
| 6" | 4" | 600 | | 252 | AS PER 6" NB ASA 150# | 25.0 | AS PER 4" NB ASA 150# | 24.0 | 39 | |
| 6" | 6" | 800 | | 305 | AS PER 6" NB ASA 150# | 25.0 | AS PER 6" NB ASA 150# | 25.0 | 65 | |
| 8" | 6" | 800 | | 305 | AS PER 8" NB ASA 150# | 28.0 | AS PER 6" NB ASA 150# | 25.0 | 75 | |
| 8" | 8" | 950 | | 400 | AS PER 8" NB ASA 150# | 28.0 | AS PER 8" NB ASA 150# | 28.0 | 90 | |

| SR NO. | DESCRIPTION | MATERIAL | QTY. |
|--------|-------------------|---|------|
| 01 | BODY | ASTM A216 WCB, ASTM A351 / CF8 / CF8M / CF3 / CF3M / CN7M | 1 |
| 02 | DISC | ASTM A216 WCB, ASTM A351 / CF8 / CF8M / CF3 / CF3M / CN7M | 1 |
| 03 | SEAT | ASTM A216 WCB, ASTM A351 / CF8 / CF8M / CF3 / CF3M / CN7M | 1 |
| 04 | STEM | AISI 304/316/304L/316L/A20 | 1 |
| 05 | GLAND | AISI 304 | 1 |
| 06 | YOKE BUSH HOUSING | AISI 304 | 1 |
| 07 | COUPLER | M.S. | 1 |
| 08 | GLAND PACKING | PTFE/GF/CF PTFE | 1 |
| 09 | HAND WHEEL | SS 304 / CI | 1 |

TECHNICAL DATA

DESIGN & MANUFACTURING STD. MANUFACTURERS STD. / ANSI B-16.34

TESTING & INSPECTION STD. API 598

END CONNECTIONS : FLANGED AS PER ANSI B-16.5 CLASS-150#.



PRIMARY SERVICE RATING & TEST PRESSURE

| CLASS | WORKING PRESS. | HYD. TEST PRESSURE | | |
|-----------------|----------------|--------------------|----------|-------|
| | | BODY | SEAT | TEMP. |
| 150 | 150 PSIG | 425 PSIG | 300 PSIG | 38° C |
| AIR TEST - SEAT | | 80 PSIG ±10 PSIG | | |

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