

Reflux Type Swing Check Valve

VA-25

Design Features

- No Water Hammer and Slamming.
- Virtually Nil Rubbing b/w Plate and seat leads to lower seat wear.
- Flat Seat Design for Longer Life.
- Easy to Maintain, Long Life and Trouble Free Operation.
- Much Lower Pressure Drop due to Lower Mass of Disc.
- Can be installed Horizontally, Vertically and Inclined.
- Compact and Sound Design.

Conformity to Standards and Codes:

Design: IS 5312

Face to Face: IS 5312

End Details: Flanged Confirms to

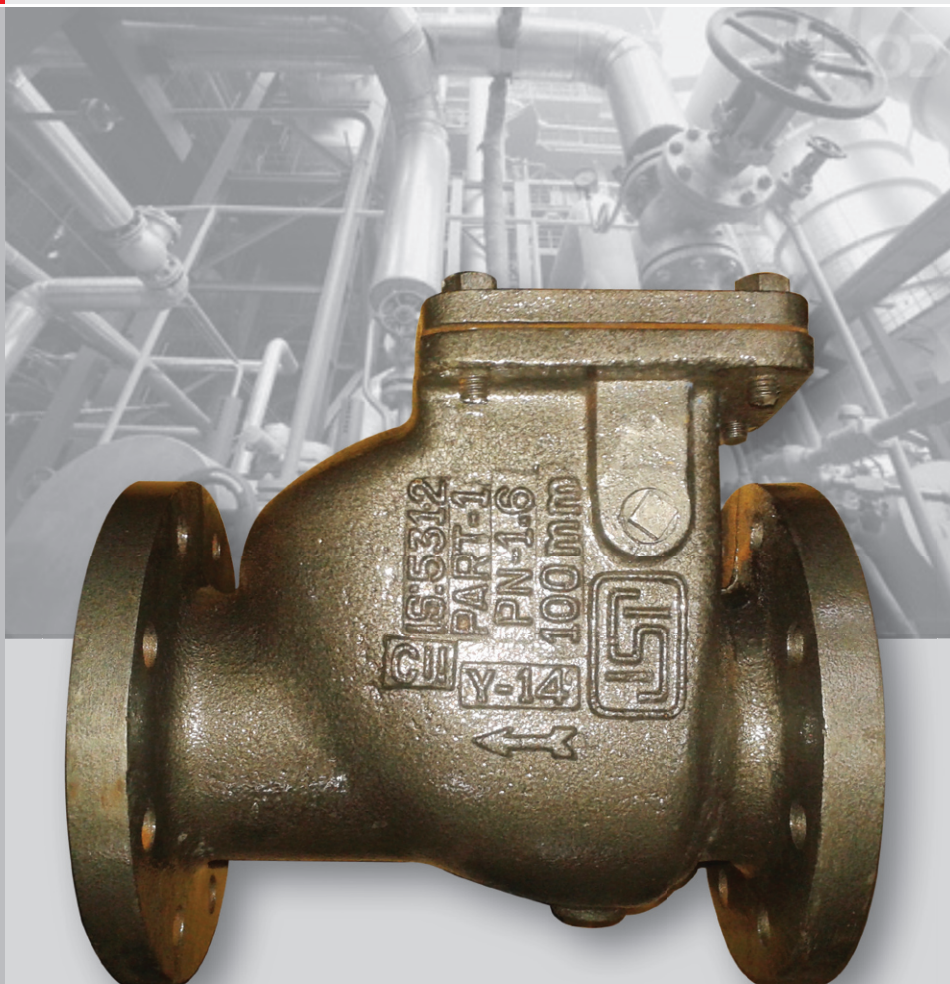
- IS 1538
- ASME B16.5 #150
- BS 4504 PN10/16
- BS10 Table D/E/F

Range: 50mm to 300mm

Valve Testing: API 598

Applications:

- Raw/Potable/Sea Water Supply Systems.
- Fire Water Systems
- Chilled/Hot Water Systems
- Oil Lubrication Systems
- Sugar Paper & Cement Industries



PIONEERING FLUID CONTROLS

DOC. NO.: VAV-G-1029; REV. NO.:00; REV. DATE: 24-02-2015



PART LIST

S.NO	PART NAME	MATERIAL	SPECIFICATION	QTY
1.	BODY	GREY CAST IRON	IS 210 GR.FG 200	1
2.	BONNET	GREY CAST IRON	IS 210 GR. FG 200	1
3.	DISC	GREY CAST IRON	IS 210 GR.FG 200	1
4.	SEAT RING	BRONZE	IS 318 GR. LTB2	2
5.	HINGE	GREY CAST IRON	IS 210 GR.FG 200	1
6.	GASKET	RUBBER	NBR/EPDM	1
7.	HINGE PIN	BRASS/STAINLESS STEEL	IS 320 GR. HT2/ ASTM A276 GR. 410	1
8.	PLUG	CARBON STEEL	ASTM A105	2
9.	FASTENERS	CARBON STEEL	ASTM A307 GR. B	--

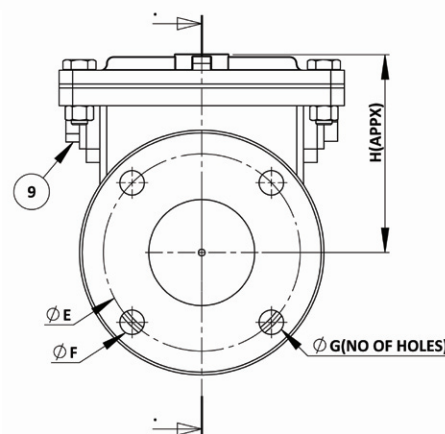
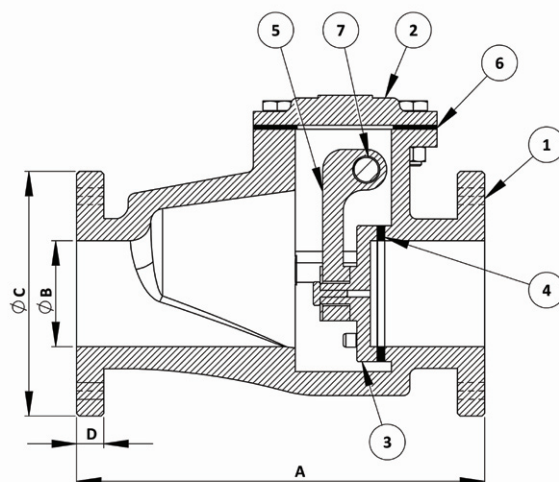
* Contact Factory for any Technical Detail / Special Grade Material.

DIMENSIONS

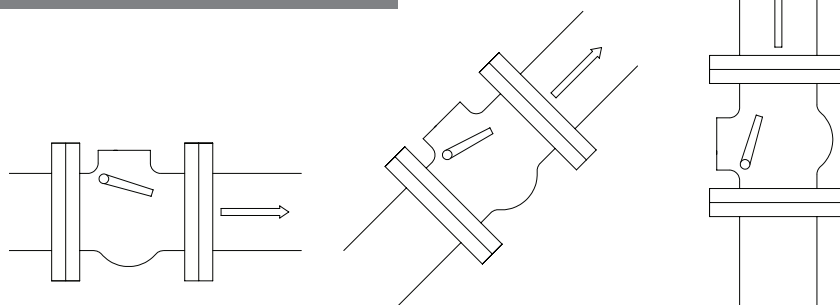
SIZE	A	B	C	D	E	F	G	H
50MM	203	50	165	16.0	125	19	4	105
65MM	216	64	185	16.0	145	19	4	120
80MM	241	76	200	21.0	160	19	4	146
100MM	292	100	220	22.0	180	19	8	180
125MM	330	125	250	22.5	210	19	8	220
150MM	356	150	285	23.0	240	23	8	280
200MM	495	200	340	24.5	295	23	8	310
250MM	622	250	395	26.0	350	23	12	340
300MM	698	300	445	27.5	400	23	12	400

Note: 1. All Dimensions are in mm unless otherwise specified.

2. Flange Dimensions are as per IS 1538 in table. Same are available in other standard on request.



PREFERRED INSTALLATION POSITIONS:



GUARANTEE

All valves are guaranteed against any manufacturing defects for a period of 12 months from date of supply, provided the valves have not been misused, damaged or installed for services they are not recommended. The company shall be liable to furnish part / parts thereof or full valve as the company may deem fit.

V.A. VALVES

ISO 9001-2008 Certified

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Due to continuous development program, design and data in this leaflet are subject to change without prior notice.

TEST PRESSURE

RATING	BODY (Kg/cm ²)	HIGH PRESSURE SEAT (Kg/cm ²)	LOW PRESSURE SEAT (Kg/cm ²)
PN 10	15	11.0	4-7
PN 16	24	17.6	4-7

Authorized Stockist

Our associates:



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