

# Wafer Type Swing Check Valve

## Design Feature:

- Single Plate Construction
- Wafer Type Short Pattern
- Investment Cast Integral Disc  
Shaft Construction

## Conformity to Standards & Codes :

Design & Face to Face Dimensions :  
API 6D / ASME B 16.10

Valve Testing : API 598

Flange Standard Conformity :  
ASME B 16.5 CL150, DIN PN10 & PN16,  
BS 10 Table D&E

Size Range :  
40mm (1.1/2") to 300mm (12")

## Applications:

- Water / Sewage
- Chemical & Solvent Industries
- Petrochemical Industries
- Pump Discharge Duties

# VA-17



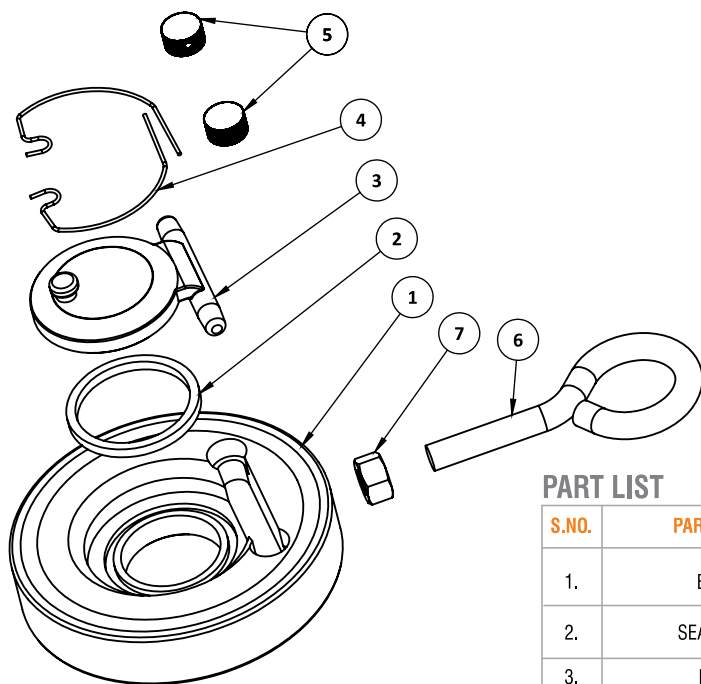
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Precisely Right.

An ISO 9001: 2008 Certified Co.

**12**  
months  
GUARANTEE



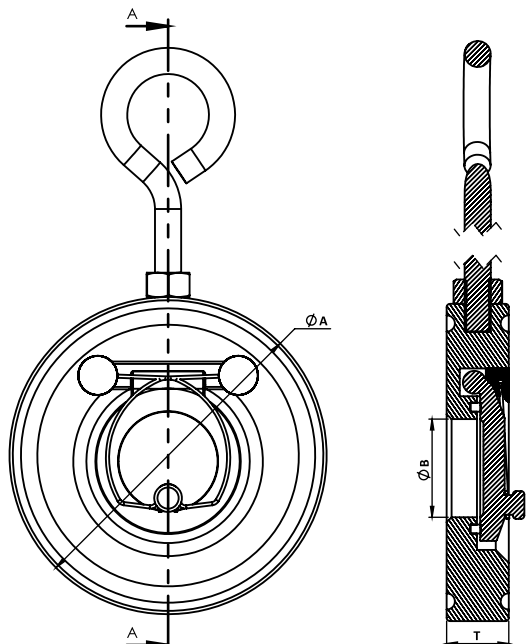
### PART LIST

S.NO.	PART NAME	MATERIAL	SPECIFICATIONS	QTY.
1.	BODY	GREY CAST IRON/ CARBON STEEL	IS 210 GR. FG 200/220/ ASTM A216 GR.WCB	1
2.	SEAT RING	RUBBER	NBR/EPDM/VITON/ NEOPRENE	1
3.	FLAP	CARBON STEEL	ASTM A216 GR. WCB	1
4.	SPRING	STAINLESS STEEL	AISI 304/ 316	2
5.	RETAINER	CARBON STEEL	ASTM A193 GR. B7	2
6.	HOOK	CARBON STEEL	ASTM A193 GR. B7	1
7.	NUT	CARBON STEEL	ASTM A193 GR. B7	1

### DIMENSIONS

S.NO.	SIZE	AØ	BØ	T
1.	40	86	22	19
2.	50	97	30	19
3.	65	110	40	19
4.	80	129	52	19
5.	100	161	71	19
6.	125	193	93	19
7.	150	215	114	19
8.	200	272	157	28.50
9.	250	329	195	28.50
10.	300	380	230	38

\*All dimensions are in mm unless otherwise specified.



### 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

### TEST PRESSURE:

TYPE OF TEST (HYDROULIC)	GREY CAST IRON(Kg/cm <sup>2</sup> )	CAST CARBON STEEL(Kg/cm <sup>2</sup> )
Body Test	24.0	30
High Pressure Seat Test	17.6	22
Low Pressure Seat Test	4-7	4-7

## V.A. VALVES

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