



WAFER TYPE CHECK VALVE

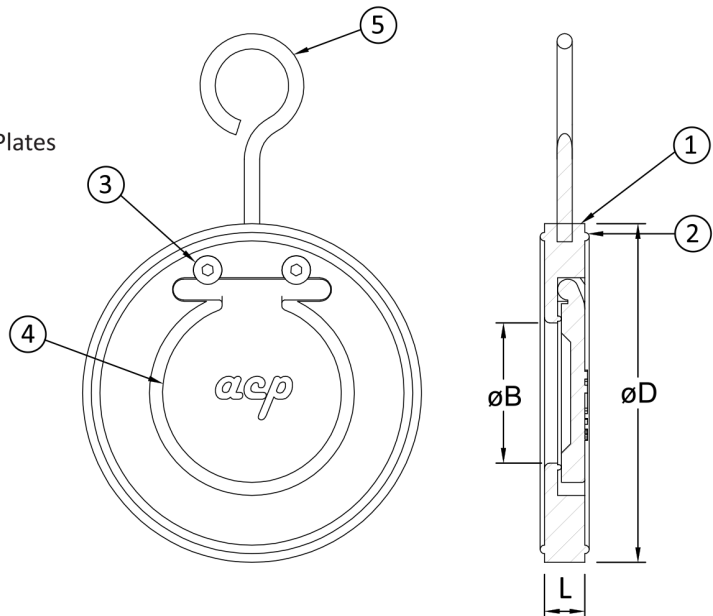
SERIES/ ACP-2300

WAFER TYPE CHECK VALVE



FEATURES

- Design Standard IS 13095 / BS EN 593 (BS 5155)
- Wafer type design to take less space in comparison to conventional check valves
- Cast Iron/Ductile Iron/Stainless Steel Construction
- Stainless Steel CF8/CF8-M Disc/Cast Iron/Ductile Iron Plates
- Rubber Lining (EPDM/Nitrile/Neoprene/Viton/Silicon) as per requirement
- Single Plate construction, Wafer type short pattern
- Investment cast integral disc & shaft construction
- Only one moving part, Interchangeable disc option
- End connections are designed to suit flanges drilled to ANSI B Class-125 / ASME B
- Class - 150
- **Test Pressure Rating PN 16**
- **Shell 24 bar (340 psig)**
- **Seat 17.6 bar (250 psig)**
- **Maximum Working Temperature 90° celcius**
- **Maximum Working Pressure 16 bar (230 psig)**



MATERIAL

S. No	PARTS NAME	MATERIAL	SPECIFICATION
1	BODY	CAST IRON / CARBON STEEL / STAINLESS STEEL	IS 210 FG 200 / 220 / ASTM A216 Gr.WCB / ASTM A351 Gr.CF-8 / CF8M
2	SEAT RING	RUBBER	NBR / EPDM / VITON / NEOPRENE
3	RETAINER	CARBON STEEL / STAINLESS STEEL	ASTM A 193 Gr. B7 / ASTM A351 Gr.CF-8 / CF8M
4	FLAP	CARBON STEEL / STAINLESS STEEL	ASTM A 216 Gr.WCB / ASTM A351 Gr.CF-8 / CF8M
5	HOOK	CARBON STEEL / STAINLESS STEEL	ASTM A 193 Gr. B7 / ASTM A351 Gr.CF-8 / CF8M

DIMENSIONS

SIZE	L		øD		øB	
	mm	inch	mm	inch	mm	inch
40MM/1-1/2"	14	0.55	86	3.38	24	0.95
50MM/2"	14	0.55	97	3.81	30	1.18
65MM/2-1/2"	14	0.55	110	4.33	42	1.65
80MM/3"	14	0.55	129	5.08	52	2.05
100MM/4"	18	0.70	160	6.29	70	2.76
125MM/5"	18	0.70	190	7.48	98	3.86
150MM/6"	20	0.78	218	8.58	118	4.65
200MM/8"	22	0.86	272	10.71	155	6.10
250MM/10"	28	1.10	330	12.99	200	7.87
300MM/12"	30	1.18	383	15.08	240	9.45

APPLICATIONS:

- RAW/Potable/Sea water supply systems
- Petrochemical & Pump discharge systems
Oil Lubrication Systems
- Sugar, Chemical, Paper & Pulp, Cement & Steel Industries
- Various other applications

NOTE: Due to continues developments & upgrades, data mentioned above is subject to change without any notice.

ACCUCAST PRODUCTS

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