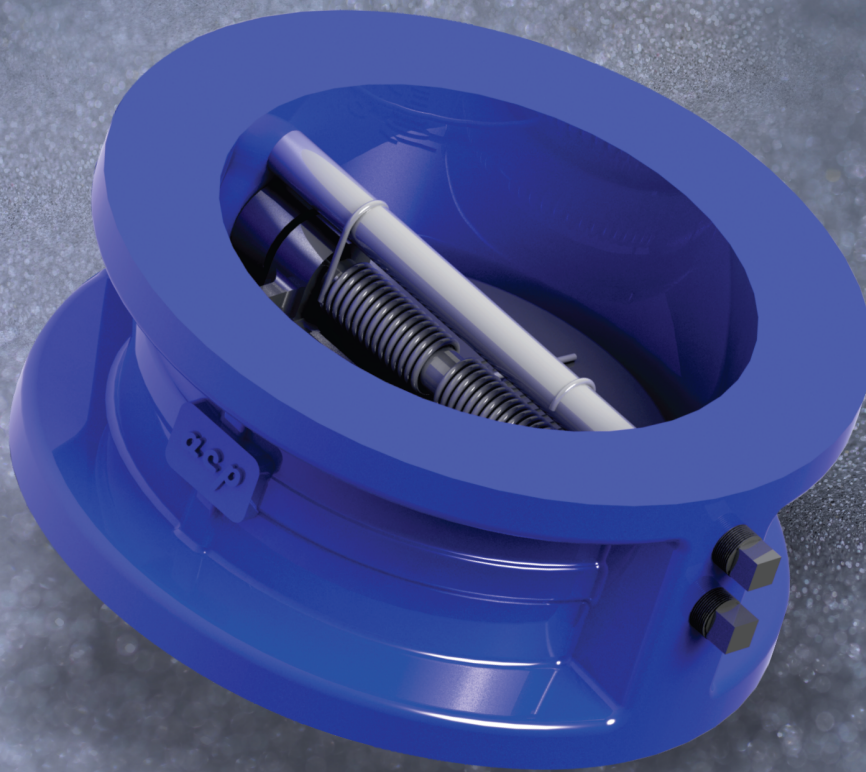




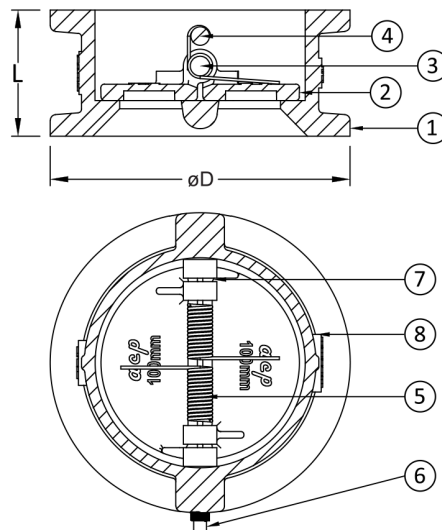
DUAL PLATE CHECK VALVE

SERIES/ ACP-2200

DUAL PLATE 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
- Integrally Moulded Rubber Lining (EPDM/Nitrile/ Neoprene/Viton/Silicon) as per requirement
- Torsion spring assisted closure of plates results in NIL water hammering & NON SLAM closure
- Uniform stress distribution due to cylindrical design of body
Can be installed in vertical or horizontal positions
- Flat seat design for longer sealing life
- 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 / DUCTILE IRON / STAINLESS STEEL	IS 210 FG 200 / GG20 / GGG40 / ASTM A536 Gr.65-45-12 / ASTM A 351 351Gr.CF8/CF8M
2	PLATES	DUCTILE IRON / STAINLESS STEEL	GGG40 / ASTM A536 Gr. 65-45-12/ ASTM A 351 Gr.CF8/CF8M
3	HINGE PIN	STAINLESS STEEL	AISI 304/316
4	STOP PIN	STAINLESS STEEL	AISI 304/316
5	TORISON SPRING	STAINLESS STEEL	AISI 304/316
6	HINGE PIN RETAINER	STAINLESS STEEL	AISI 202/304
7	BODY / PLATE / SPRING / BEARING	PLASTIC / METAL	NYLON / BRASS
8	SEAT	RUBBER	EPDM / NITRILE

DIMENSIONS

SIZE	L		øD	
	mm	inch	mm	inch
50MM/2"	55	2.16	97	3.82
65MM/2-1/2"	55	2.16	110	4.33
80MM/3"	58	2.28	129	5.08
100MM/4"	64	2.52	160	6.29
125MM/5"	72	2.83	192	7.55
150MM/6"	78	3.07	218	8.58
200MM/8"	98	3.86	268	10.55
250MM/10"	140	5.51	330	12.99
300MM/12"	181	7.12	383	15.07

APPLICATIONS:

- RAW/Potable/Sea water supply systems
- Fire Water systems/Chilled/Hot Water systems
- Oil Lubrication Systems
- Sugar, Chemical, Paper & Pulp,Cement & Steel Industries
- Cooling Water Circilation, Compressed Air & various other applications

ACCUCAST PRODUCTS

Plot No. 8, Sangal Sohal Industrial Zone,
Backside Leather Complex Jalandhar
 Ph No +91-181-2651948 , +91-74530-00063
 E-mail : accucast_raj@hotmail.com, Info@acpvalves.in

Follow us at: