

T. S. PUMPS AND VALVES PVT. LTD.

LINED BALL CHECK VALVE

CLASS: 150



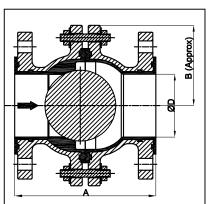


Dual Plate Check Valve is an all purpose non return valve that is much stronger, lighter in weight and smaller in size compared to a conventional swing check valve or lift check valve

Design Standard : Manufacturer Standard

Testing Standard : API 598

Test F	ressure in	Bar
	Class	150
Hydro Test	Body Seat	15 11
Spark Test	Body	20 Kv



Si	ze	Class - 150		
mm	in	Α	B (Approx.)	ØD
15	<u>1</u>	108	35	13
20	<u>3</u>	117	45	19
25	1	127	50	25
40	$1\frac{1}{2}$	165	55	38
50	2	178	65	51
65	$2\frac{1}{2}$	190	70	64
80	3	203	85	76
100	4	229	130	102

All Dimensions are in "mm"

MATERIALS

Body ASTM A 216 Gr. WCB, ASTM A 351 Gr. CF8 / CF8M / CF3 / CF3M

PTFE Solid Ball **Body Lining** PFA. FEP

ASTM A 193 Gr.B7, ASTM A193 Gr. B8, ASTM A193 Gr. B8M ASTM A194 Gr. 2H, ASTM A194 Gr. 8, ASTM A194 Gr. 8M Fasteners

NOTE:

- Please specify flow medium, working pressure, temperature & service conditions.
- Other materials not mentioned above are available on request.
- Lining Thickness minimum 3 mm.
- Raised Face without serration.
- Face to Face standard as per ASME B 16.10 End Connection as per ASME B 16.5
- In the process of continuous improvement of products, the data given herein is subject to change.

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