



## PISTON VALVE

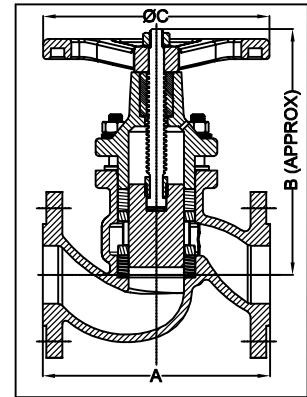
CLASS: 150 & 300

### Features



Piston Valves are Seat less , Glandless & have Renewable Sealing Ring. They are easy to install.They have absolutely leak-tight across the ports. Also these valves are Leak proof & Maintenance free.

Design Standard : Manufacturing Standard  
Testing Standard : API 598



### Test Pressure in Bar

	Class	150	300
Hydro Test	Body	30	76
	Seat	22	56
Air Test	Seat	07	07

Size		Class - 150			Class - 300		
mm	in	A	B (Open)	ØC	A	B (Open)	ØC
15	1/2	108	130	86			
20	3/4	117	176	116			
25	1	127	176	116	203	176	116
40	1 1/2	165	240	150			
50	2	203	269	200	267	274	205
65	2 1/2	216	400	250	292	400	250
80	3	241	400	300	318	400	300
100	4	292	496	300	356	496	300

All Dimensions are in "mm"

### MATERIALS

Body / Bonnet	ASTM A 105 , ASTM A 216 Gr. WCB, ASTM A 351 Gr. CF8 / CF8M
Piston	ASTM A 276 TYPE SS 410, ASTM A217 Gr. CA-15, ASTM A351 CF8/CF8M
Sealing Ring	Graphite with SS 304/ SS 316 Reinforced
Fasteners	ASTM A193 Gr. B7 / ASTM A194 Gr. 2H
Operations	Manual

### NOTE:

- Please specify flow medium, working pressure, temperature & service conditions.
- Other materials not mentioned above are available on request
- Valves are also available with Screwed Ends & Socket Weld Ends for sizes DN 15 to DN 40
- Face to Face standard as per ASME B 16.10
- End Connection as per ASME B 16.5
- Butt Weld End as per ASME B 16.25
- End Connections of Socket Weld End as per ASME B 16.11, Screwed End as per ASME B 1.20.1 (NPT) & BS 21 (BSP & BSPT)
- Valves can be supplied with IBR approval
- In the process of continuous improvement of products, the data given herein is subject to change.

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