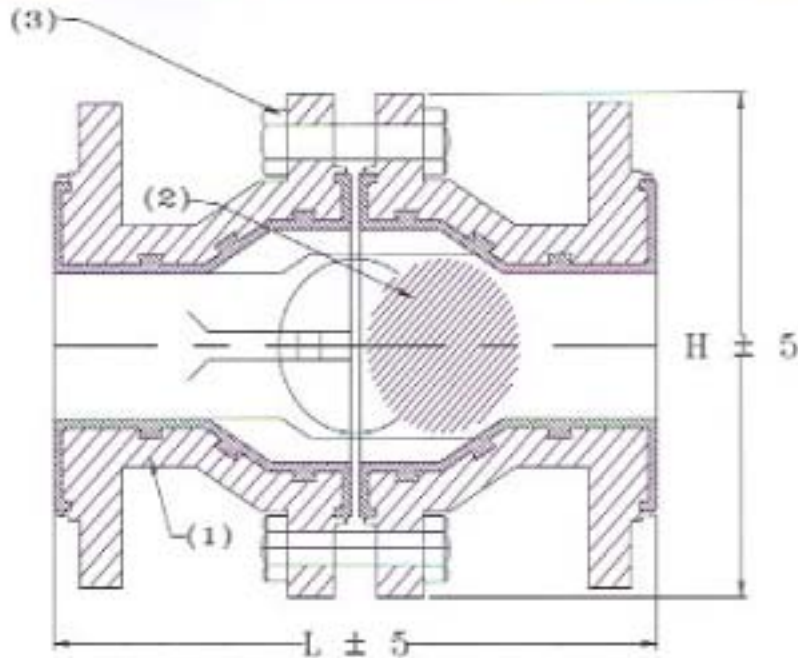


PFA / FEP Lined Ball Check Valve (Vertical Mounting)



For General specifications, please refer to page nos. 2 & 3

For Installations and Maintenance Instructions, please refer to page no. 4

Dimension Chart (All Dimensions are in mm)

Nominal Bore		Lining Thickness (± 0.5)	L (± 5)	H (± 5)
Inches	MM			
1/2	15	3	108	105
3/4	20	3	118	115
1	25	3	127	125
1 1/2	40	3	165	160
2	50	3	178	175
3	80	3	203	240
4	100	3	229	270
6	150	3	400	330
8	200	4	600	360
10	250	4	800	482

Bill of Material

Sr.	Part Name	Material
1.	Body	Graded C1 / D1 / WCB / SS + PFA/FEP Lined
2.	Ball	Solid PTFE
3.	Fasteners	SS 304

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PFA / FEP Lined Ball Check Valve	
General Specifications :-	
<u>Service Temperature:</u>	
➤ PFA : 260° C	
➤ FEP : 205° C	
<u>Lining Thickness:</u>	
➤ Minimum 3.00 mm over all wetted parts.	
<u>Test Pressure:</u>	
➤ Body Test : 15 Kg/Cm ² (Hydraulic)	
➤ Seat Test : 10 Kg/Cm ² (Hydraulic)	
<u>Die Electric Spark Test:</u>	
➤ 10 KV DC	
<u>Made as per Standard:</u>	
➤ Length of Ball Check Valve	: As per Manufacturer's Std.