



innovations with a "difference"

Specifications & feature:

Rigid & Sturdy design with minimum loss of head across the valve.
Perfectly flat seating surfaces for goos sealing.
Preventing entry of foreign body to pump through suction pipe.
Long service life.

Applications:

Foot Valves are used in suction side of the pumps to avoid flow reversal from pump to sump, In order to maintain pump priming. They also prevent entry of foreign body into pump through suction pipe. These valves are suitable for having clear water within the limits.

Design standard: IS-13095, BS-5155



ARTICLE NO. : LPV 1035,1036



HYDRO TEST DETAIL		
DN	40~300	
NOMINAL PRESSURE MPa	1.0 MPa	1.6 MPa
SHELL TEST MPa	1.5 MPa	2.4 MPa
SEAT TEST MPa	1.1 MPa	1.76 MPa
WORKING TEMPERATURE	20°C to 200°C	
MEDIUM	Water, Waste Water	
MATERIAL	Ductile Iron	
PNEUMATIC SEAT TEST	0.7 MPa	

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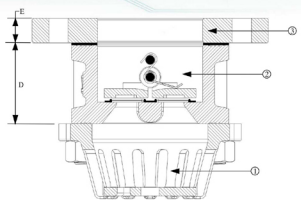


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FOOT VALVE

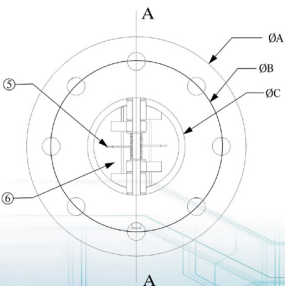
Materials of Construction:

S.No.	PART NAME	Nos. Off	MATERIAL
1.	COVER	1	C.I.
2.	BODY	1	S.S.
3.	FLANGE	1	M.S.
4.	DISC	2	S.S./M.S.
5.	SPRING	2	S.S.



Section A-A

Colours Available



Size/ Dimensions

Inches	mm	ØA	ØB	ØC	ØD	E
1½"	40	135	98	60	53.5	19
2"	50	152	114	60	54	19
2½"	65	165	127	74	54	19
3"	80	184	146	88	58	19
4"	100	216	178	114	65	22
5"	125	254	210	140	71	22
6"	150	279	235	167	78	22
8"	200	337	292	219	96	22
10"	250	406	356	274	110	25
12"	300	483	432	325	143	32