



innovations with a "difference"

C.I./D.I. BUTTERFLY VALVE DRIP MODEL

Specifications & feature:

Available in Clutch type Handles
100% Leak tight design.
Compact design to facilitate installation.
No part in contact with fluid except disc & liner.

Applications:

Paper & Pulp Industry, Waste & effluent Treatment Plants,
Water Treatment, Chemical & Sugar Industry, Fire fighting,
Drilling Rig, Heating & Air Conditioning, Cooling Water Circulation,
Compressed Air, Civil Constructions & numerous
other applications.

Design standard: IS-13095, BS-5155



ARTICLE NO. : LPV 1009,1010

HYDRO TEST DETAIL

DN	40~200	
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	<80 °C	
MEDIUM	Water, Waste Water	
MATERIAL	Ductile Iron	
PNEUMATIC SEAT TEST	0.7 MPa	

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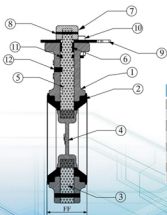
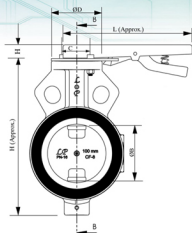


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Materials of Construction:

S.No.	PART NAME	No. OF	MATERIAL
1.	BODY	1	C.I./D.I.
2.	RUBBER LINER	-	EPDM/NITRILE
3.	LOWER SPINDLE	1	17-1/2
4.	DISC	1	D.I./C.F.T-4M
5.	UPPER SPINDLE	1	17-1/2
6.	PACKING BUSH	1	P.T.F.E
7.	HANDLE ASST.	-	C.I./D.I.
8.	LOCK PIN	1	M.S.
9.	LOCKING PLATE	1	M.S.
10.	ALLEN BOLTS & NUTS	2 EACH	S.S.
11.	O-RING	3	NBR
12.	GRUB SCREW	2	M.S.



Size/ Dimensions

Inches	mm	FF+2	OD	C (PCD)	OD	H	HD	L
1-1/2"	40	33	40	50	65	109	30	177
2"	50	43	51	50	65	128	30	177
2-1/2"	65	46	65	50	65	144	30	177
3"	80	46	81	50	65	148	30	177
4"	100	72	103	50	65	196	30	177
5"	125	56	125	70	90	192	30	265
6"	150	56	153	70	90	206	30	265
8"	200	80	200	70	90	235	30	265

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