



C.I./D.I. BUTTERFLY VALVE
WAFER TYPE LOW TORQUE

Specifications & feature:
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 1001,1003,1005



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	

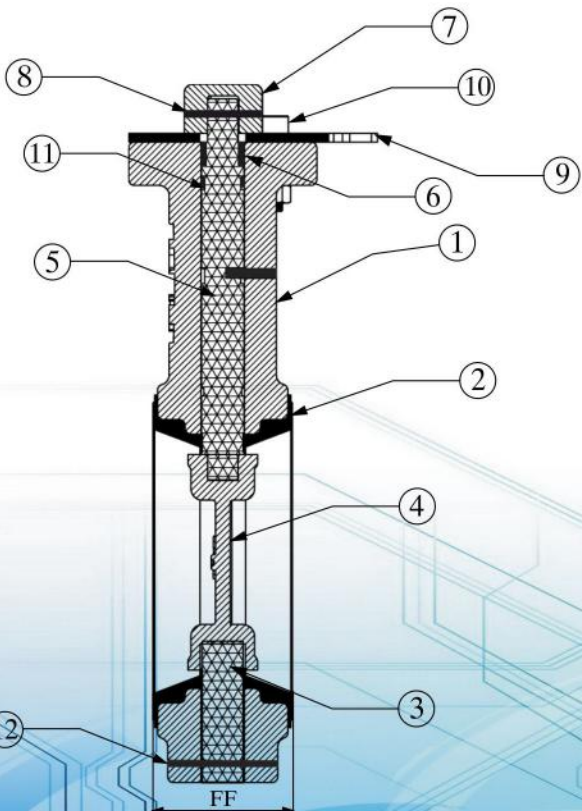
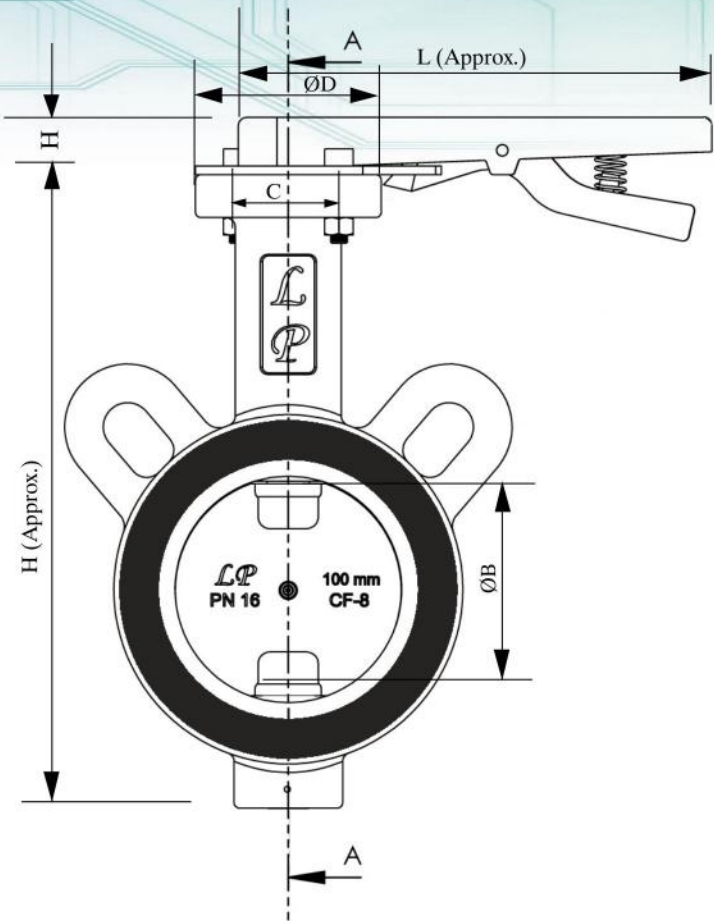
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Materials of Construction:

S.No.	PART NAME	Nos. Off	MATERIAL
1.	BODY	1	C.I./D.I.
2.	RUBBER LINER	-	EPDM/NITRILE
3.	LOWER SPINDLE	1	13%Cr.
4.	DISC	1	D.I./CF-8/CF-8M
5.	UPPER SPINDLE	1	13%Cr.
6.	PACKING BUSH	1	PTFE
7.	HANDLE ASSY.	-	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	ØB	C (P.C.D.)	ØD	H	H1	L
1½"	40	33	40	50	65	109	30	177
2"	50	43	51	50	65	128	30	177
2½"	65	46	65	50	65	144	30	177
3"	80	46	81	50	65	148	30	177
4"	100	52	103	50	65	166	30	177
5"	125	56	125	70	90	192	30	265
6"	150	56	153	70	90	206	30	265
8"	200	60	201	70	90	235	30	265

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ARTICLE NO. : LPV 1001, 1003, 1005