



CI/DI BUTTERFLY VALVE FLANGED ENDS

V A L V E S

innovations with a "difference"

Specification & Features:

- 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

Insertion between flanges

IS: 1538, ANSI B16.1 CL-150



Colors Available:



HYDRO TEST DETAIL

DN	50~350	
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	



ARTICLE NO. : LPV 1051

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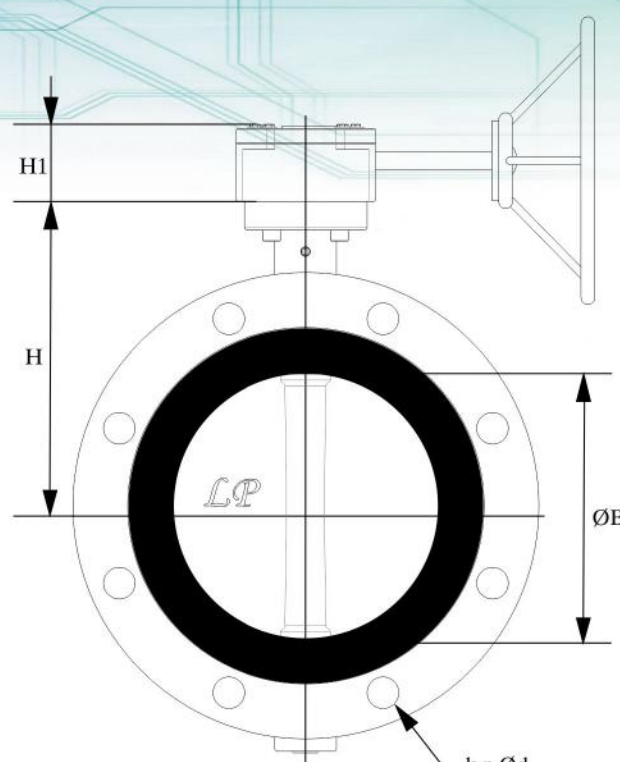
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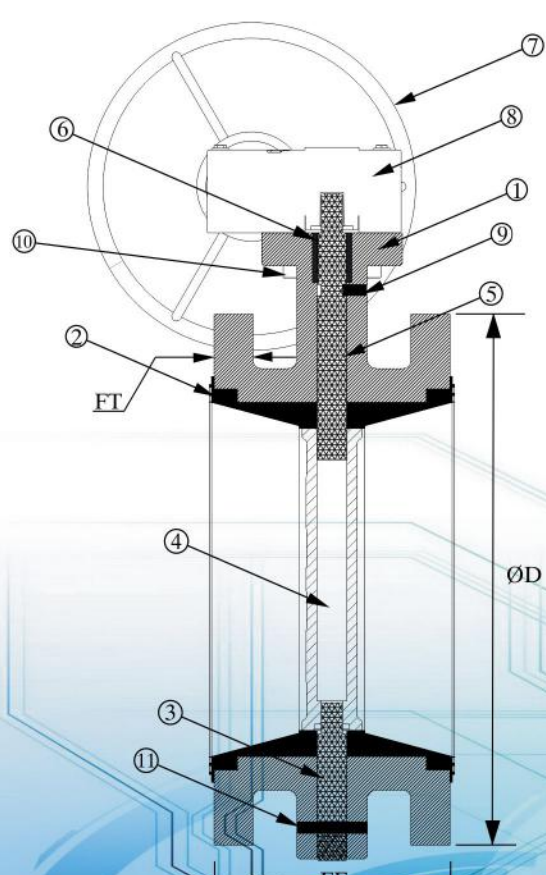
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Materials of Construction:

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.	HANDWHEEL	-	SHEET METAL/D.I.
8.	GEAR BOX	2	-
9.	GRUB SCREW	1	M.S.
10.	ALLEN BOLTS & NUTS	2 EACH	S.S.
11.	LOCK PIN	3	M.S.



k = P.C.D.
n = No. of Holes
Ød = Dia of Holes



Size/ Dimensions

Inches	mm	FF	ØB	k	ØD	H	H1	n-Ød	FT
2"	50	108	51	125	165	100	52	4-19	19
2½"	65	112	65	145	185	108	52	4-19	19
3"	80	114	81	160	200	128	52	4-19	21
4"	100	127	103	180	220	140	58	8-19	22
5"	125	140	125	210	250	155	58	8-19	22.5
6"	150	140	153	240	285	185	68	8-23	23
8"	200	152	201	295	340	215	68	8-23	24.5
10"	250	165	253	350	395	245	68	12-23	26
12"	300	178	300	400	345	280	80	12-23	27.5
14"	350	190	331.2	460	505	320	80	16-23	29

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