



CI/DI BUTTERFLY VALVE LUGGED BODY

innovations with a "difference"

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

Insertion between flanges
ANSI B16.1 CL-150



Colors Available:



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



ARTICLE NO. : LPV 1048

WWW.LPVALVES.COM

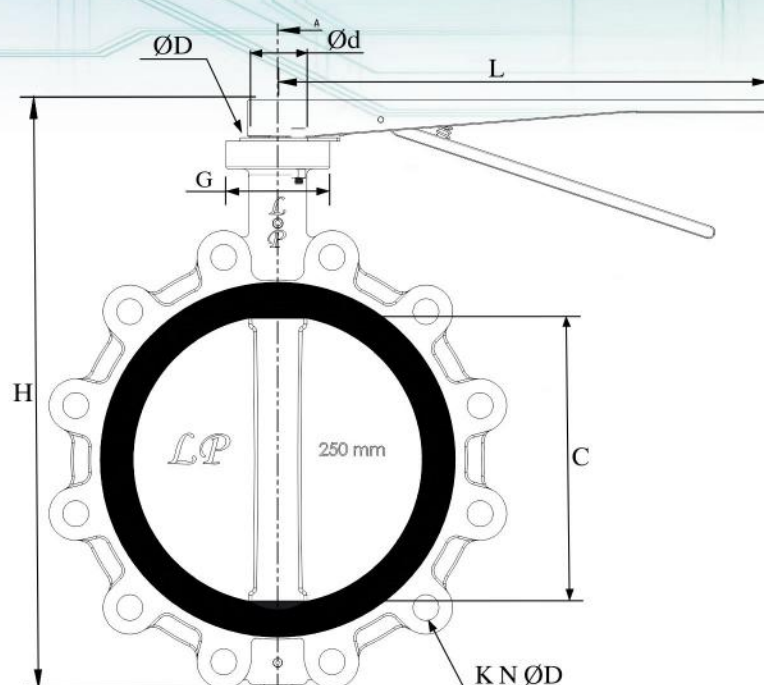


CI/DI BUTTERFLY VALVE LUGGED BODY

innovations with a "difference"

Materials of Construction:

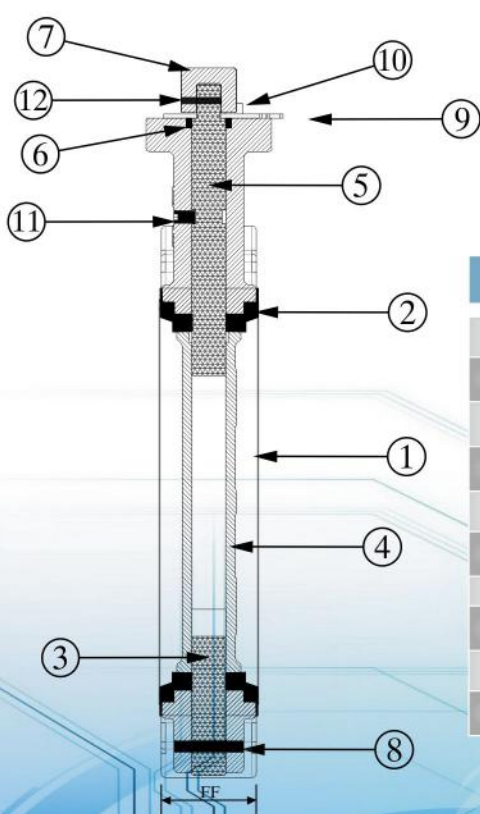
S.No.	PART NAME	Nos. Off	MATERIAL
1.	BODY	1	C.I./D.I.
2.	RUBBER LINER	-	EPDM/NITRILE
3.	LOWER SPINDLE	1	13%Cr.
4.	DISC	1	D.I./CF-8/CF-8M
5.	UPPER SPINDLE	1	13%Cr.
6.	PACKING BUSH	1	PTFE
7.	HANDLE ASSY.	-	D.I.
8.	LOCK PIN	1	M.S.
9.	LOCKING PLATE	1	M.S.
10.	ALLEN BOLTS & NUTS	2 EACH	S.S.
11.	GRUB SCREW	1	M.S.
12.	HANDLE LOCK PIN	1	M.S.



K = P.C.D.
N = No. of Holes
ØD = Dia of Holes

Size/ Dimensions

INCHES	MM	FF	C	Ød	G	H	L	K	N	ØD
1 1/2"	40	33	40	50	65	185	177	98	4	16
2"	50	43	51	50	65	220	177	121	4	20
2 1/2"	65	46	65	50	65	242	177	140	4	20
3"	80	46	81	50	65	255	177	152	4	20
4"	100	52	103	50	65	284	177	191	8	20
5"	125	56	125	70	90	331	265	216	8	22
6"	150	56	153	70	90	358	265	241	8	22
8"	200	60	201	70	90	421	265	298	8	22
10"	250	68	253	70	90	520	450	362	12	26
12"	300	78	300	70	90	578	450	432	12	26



WWW.LPVALVES.COM