

Nivz Valves & Automation

BUTTERFLY VALVE, Lug Type, Center Disc

DRG. No.: LBFSP1/6

00

Rev. No.

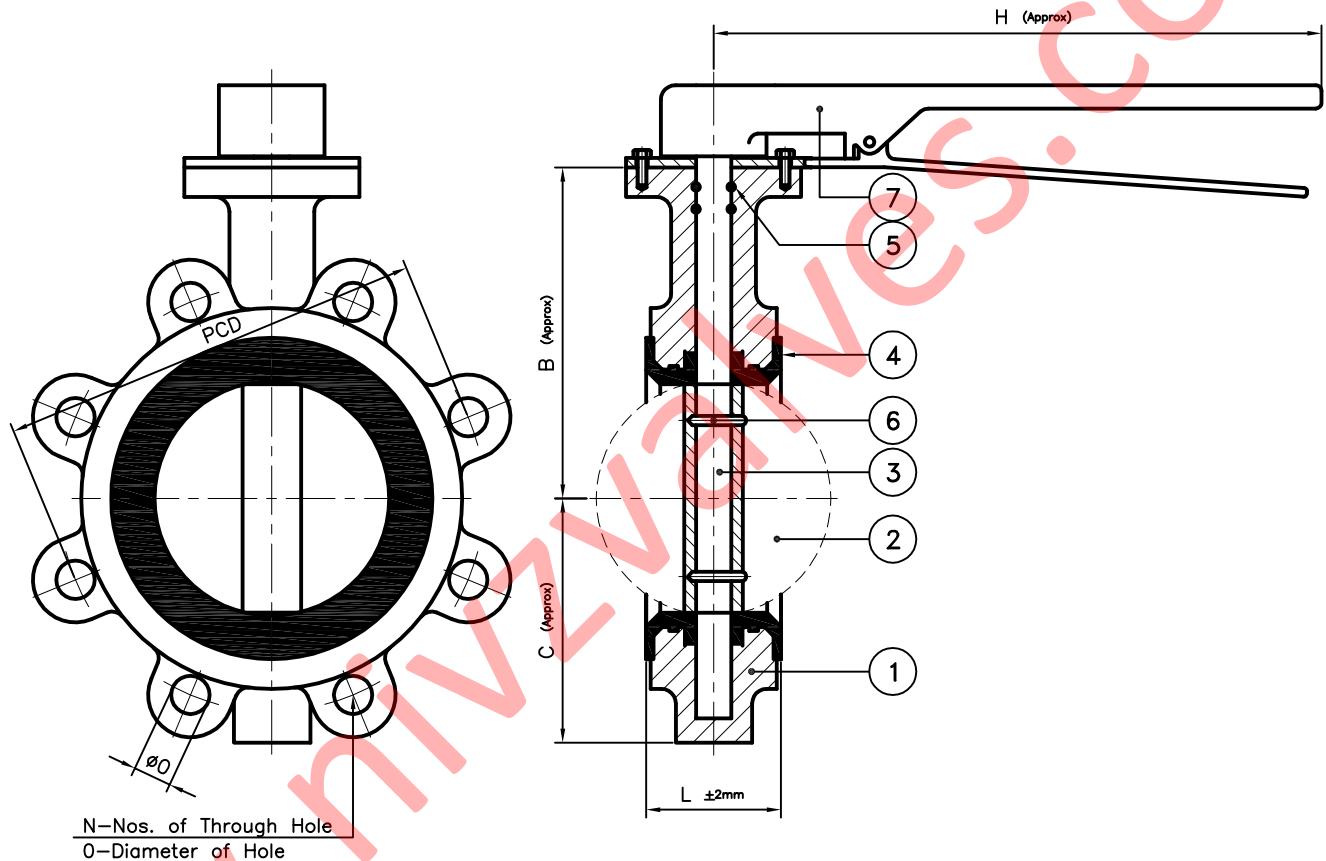
Pressure Rating : PN 10/PN 16
Body Design : Wafer Type
End Connection : Wafer Type To Suit Between
ANSI B 16.5/BS 10/DIN Flanges
End Connection : Flangeless, Sandwich, Wafer Type

FEATURES

- * Zero Leakage, Tight Shut Off
- * Lower Torque, Smooth Operation
- * Available In Diff. Combination Of Body, Disc & Seat.
- * Universal Design To Fit Between Pipe Flanges
- * Long Life, Easy Operation & Installation
- * Gear/Pneumatic Operation Also Available [Optional]

Nomenclature:-

NO.	PART NAME	MATERIAL
1	Body	CAST IRON/DUCTILE IRON A 216 GR. WCB/ A 351 GR. CF8/CF8M/CF3/CF 3M
2	Disc	IS 210 GR. FG 200/DUCTILE IRON A 216 GR. WCB/ALUMINIUM BRONZE A 351 GR. CF8/CF8M/CF3/CF 3M
3	Stem	AISI 410/304/316/304L/316L
4	Body Seat (Liner)	NEOPRENE/EPDM/NBR/NITRILE/BUTYL SILICON/VITON/NBR/BUNA-N
5	Gland Seal	NEOPRENE/EPDM/NBR/SILICON/VITON
6	Disc Lock Pin	S.S. 304/316/304L/316L
7	Hand Lever	C.S./S.S. 304/316
8	Throttling Plate	C.S./S.S. 304/316
9	Fastners	C.S./S.S. 304/316



Design Standard : BS 5155/API 609
Dimensions [PN 10 / PN 16]

SIZE	40	50	65	80	100	125	150	200	250	300
L	36	43	46	46	52	56	56	60	68	78
B	112	118	125	134	156	187	200	230	266	300
C	52	65	68	76	106	125	134	165	224	236
H	180	180	180	215	215	215	265	325	385	385
PCD	98.4	120.6	139.7	152.4	190.5	215.9	241.3	298.4	361.9	431.8
N	4	4	4	4	8	8	8	8	12	12
ø0	15.8	19	19	19	19	22.2	22.2	22.2	25.4	25.4
ISO 5211 FLANGE	F05	F05	F05	F05	F05	F05	F05	F07	F10	F10

All Dimensions Are In mm

Testing Standard : BS 6755-I

Test Pressure in PSIG/BAR/KG./CM ²			
Test Pr. Rating	Hydrostatic		
	PN16		
Body	340	23.5	24
Seat	228	15.7	16



VALVES & AUTOMATION
www.nivzvalves.com

Client _____
Order / Enq. No. _____
Job / Project _____
Manufactured By : **Nivz Valves & Automation**, Ahmedabad, Gujarat, INDIA.

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Appd.

Chkd.

Drwn.

☐ For Record

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☐ For Approval