

Nivz Valves & Automation

BUTTERFLY VALVE, Lug Type, Center Disc

DRG. No.: LBFSP1G/6G

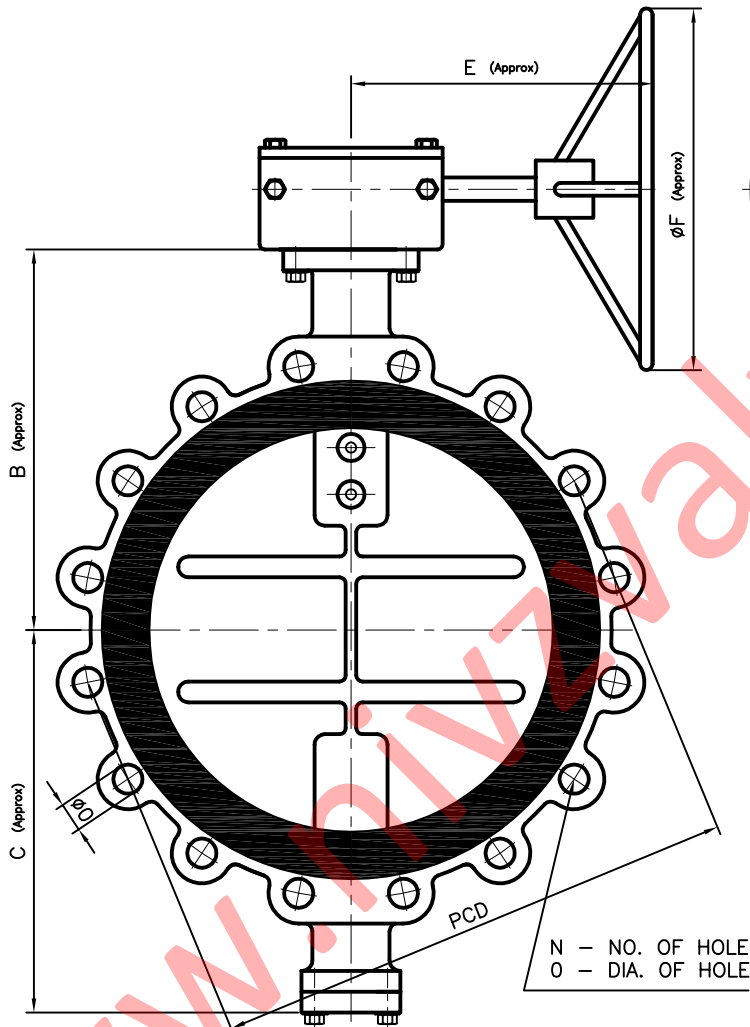
Pressure Rating : PN 10/PN 16
Body Design : Wafer Lug Type
End Connection : Through Hole Lug To Suit Between
ANSI B 16.5, Class 150 Flanges
End Connection : Flangeless, Sandwich, Wafer Type

FEATURES

Zero Leakage, Tight Shut Off
Lower Torque, Smooth Operation
Ava. In Diff. Combination Of Body, Disc & Seat.

Nomenclature:-

NO.	PART NAME	MATERIAL
1	Body	A 126 GR. B/DUCTILE IRON A 216 GR. WCB/ A 351 GR. CF8/CF8M/CF3/CF 3M
2	Disc	A 126 GR. B/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 (Others on Request)
5	Gland Seal	NEOPRENE/EPDM/NBR/SILICON/VITON
6	Disc Lock Pin	S.S. 304/316/304L/316L
7	Gear Box	Worm & Gear Type
8	Fastners	C.S./S.S. 304/316



Design Standard : BS 5155/API 609

Dimensions [PN 10 / PN 16]

SIZE	200	250	300	350	400	450	500	600
L	60	68	78	92	102	114	127	154
B	230	266	300	320	385	405	465	540
C	165	224	236	272	302	325	405	460
E	285	285	285	300	305	305	370	350
F	300	350	350	350	500	500	500	600
PCD	298.4	361.9	431.8	476.2	539.7	577.8	635	749.3
N	8	12	12	12	16	16	20	20
φ0	22.2	25.4	25.4	28.6	28.6	31.7	31.7	34.9
ISO 5211 FLANGE	F07	F10	F10	F12	F14	F14	F16	F16

All Dimensions Are In mm

Testing Standard : BS 6755-I

Test Pressure in PSIG/BAR/KG./CM ²						
Test	Hydrostatic					
Pr. Rating	PN10			PN16		
Body	425	15.1	14.8	340	23.9	23.4
Seat	300	10.2	10	230	16.1	15.8



VALVES & AUTOMATION

www.nivzvalves.com

Client _____

Order / Enq. No. _____

Job / Project _____

Manufactured By : Nivz Valves & Automation, Ahmedabad, Gujarat, INDIA.

Do Not Copy Drawing

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Appd. _____

Chkd. _____

Drwn. _____

☒ For Reference

☐ For Approval