

Nivz Valves & Automation

BUTTERFLY VALVE, Lug Type, Center Disc

DRG. No.: LBFSP1G/6G

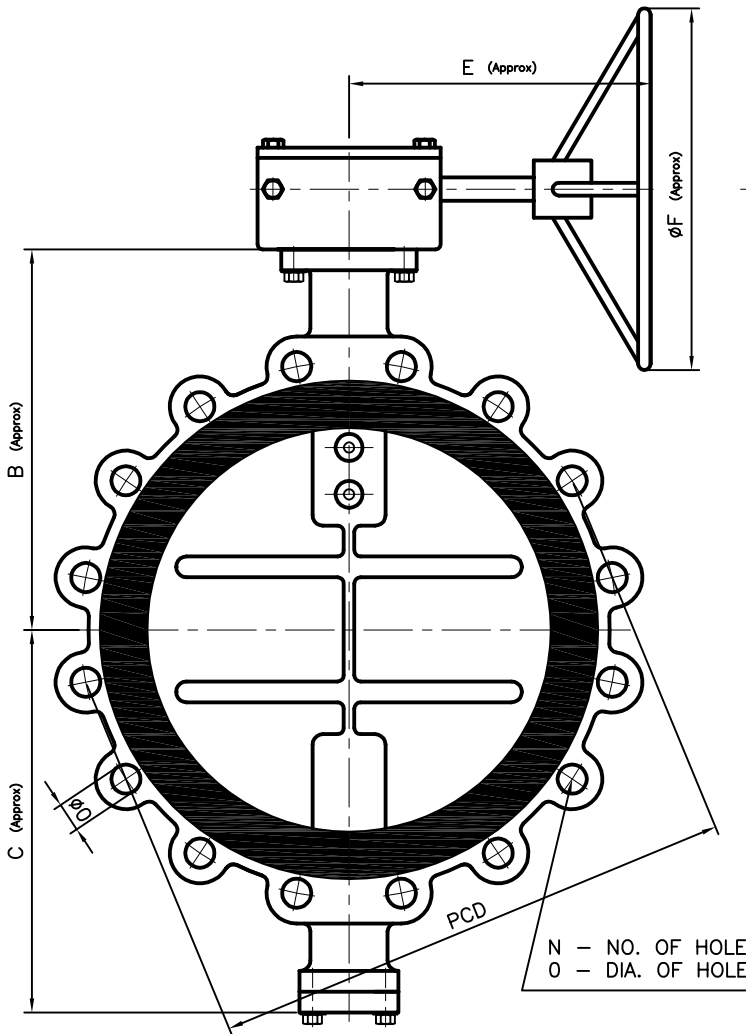
Pressure Rating : PN 10/PN 16
 Body Design : Wafer Lug Type
 End Connection : Through Hole Lug To Suit Between
 ANSI B 16.5, Class 150 Flanges
 End Connection : Flangeless, Sandwich, Wafer Type

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

FEATURES

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



N - NO. OF HOLE
 O - DIA. OF HOLE

Testing Standard : BS 6755-I

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

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
ØO	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



VALVES & AUTOMATION
www.nivzvalves.com

Client _____

Order / Enq. No. _____

Job / Project _____

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

Do Not Copy Drawing

Due to continuous development programme, the design and data given in this leaflet are subject to change without prior notice

© COPYRIGHT

Appd. _____

Chkd. _____

Drwn. _____

For Reference

For Approval