

Nivz Valves & Automation

BUTTERFLY VALVE, Wafer Type

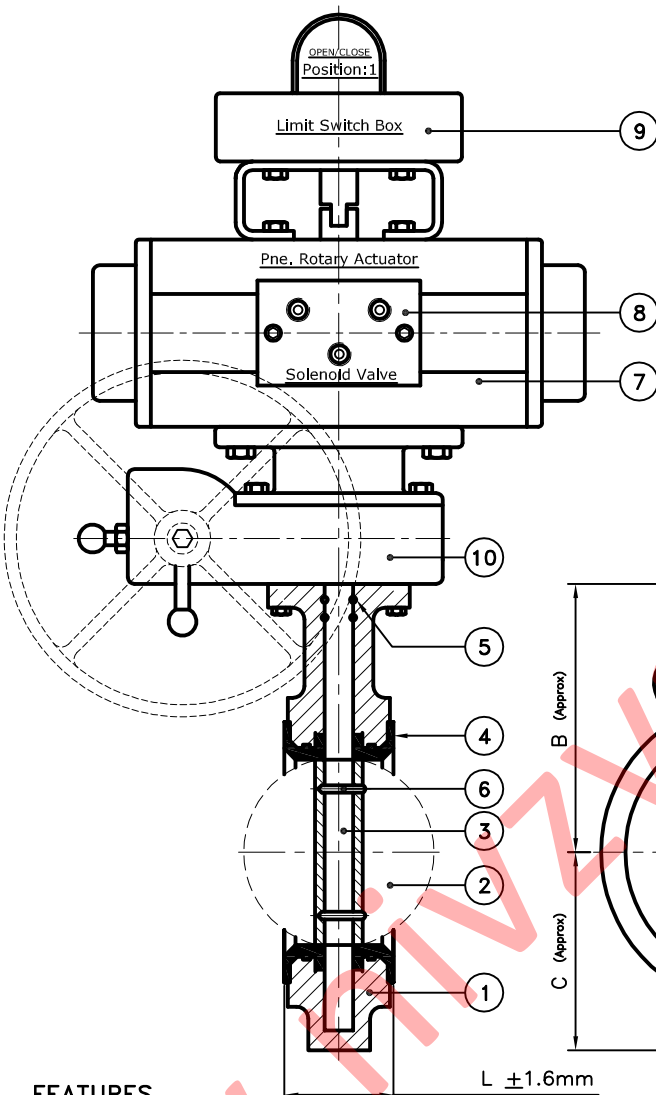
DRG. No.: **WBFSP1S/6S**

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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

Nomenclature:-

NO.	PART NAME	MATERIAL
1	Body	IS 210 GR. FG 200/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 (Others on Request)
5	Gland Seal	NEOPRENE/EPDM/NBR/SILICON/VITON
6	Disc Lock Pin	S.S. 304/316/304L/316L
7	Actuator	DOUBLE/SINGLE ACTING
8	Solenoid	5X2/3X2 WAY, WEATHER PROOF
9	Limit Switch	SPDT TYPE, WEATHER PROOF
10	Manual Override	WORM GEAR TYPE



FEATURES

- * Zero Leakage, Tight Shut Off
- * Lower Torque, Smooth Operation
- * Available In Different Combination Of Body, Disc & Seat.
- * Universal Design To Fit Between Pipe Flanges
- * Long Life, Easy Operation & Installation

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	92	103	110	118	148	164	176	230	266	300
C	52	70	76	85	105	115	130	156	196	230
H	180	180	180	215	215	215	265	325	385	385
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		Hydrostatic					
Test	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	

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VALVES & AUTOMATION
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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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