

Nivz Valves & Automation

PTFE Lined BUTTERFLY VALVE

DRG. No.: **PTBF1**

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Rev. No.

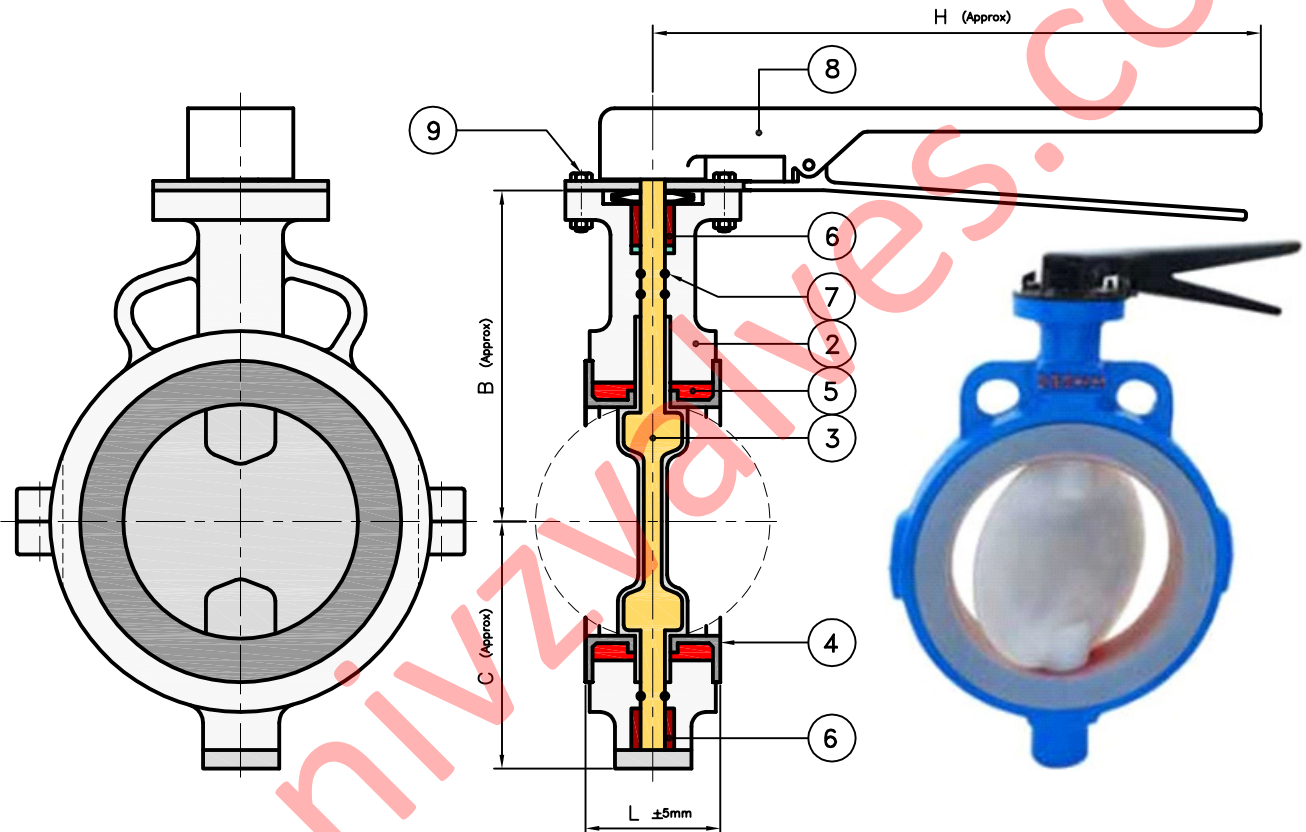
GENERAL SPECIFICATIONS:

- * Temperature – Up to 200° C (PFA Lining)
- * Temperature – Up to 160° C (FEP Lining)
- * Lining Thickness – Minimum 3mm All Wetted Parts
- * Lining Spark Test – 15 KV DC

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	Upper Body	D.I./WCB-CS/CF8(SS 304)/CF8M(SS 316)
2	Lower Body	
3	Disc	WCB-CS/CF8(SS 304)/CF8M(SS 316) WITH PTFE – FEP/PFA LINING
4	Seat	PTFE – FEP/PFA
5	Seat Back Seal	SILICON
6	Stem Guide Bush	PTFE
7	Stem Seal	VITON
8	Hand Lever	C.S.
7	Bolt & Nut	C.S./S.S.



Butterfly Valve Testing :

Test Pressure in PSIG/BAR/KG./CM ²			
Test	Hydrostatic		
Pr. Rating	150#		
Body	145	9.8	10
Seat	145	9.8	10

Design Standard : BS 5155/API 609

Dimensions [PN 10]

SIZE	50	65	80	100	125	150	200	250	300
L	43	46	46	52	56	56	60	68	78
B	120	135	140	160	180	205	235	365	415
C	70	80	90	110	120	150	180	210	230

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

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Appd. _____

Chkd. _____

Drwn. _____

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