

Nivz Valves & Automation

PTFE Lined Ball Valve, 2 Pc, FB, 150#

DRG. No.: PTBL1

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Rev. No.

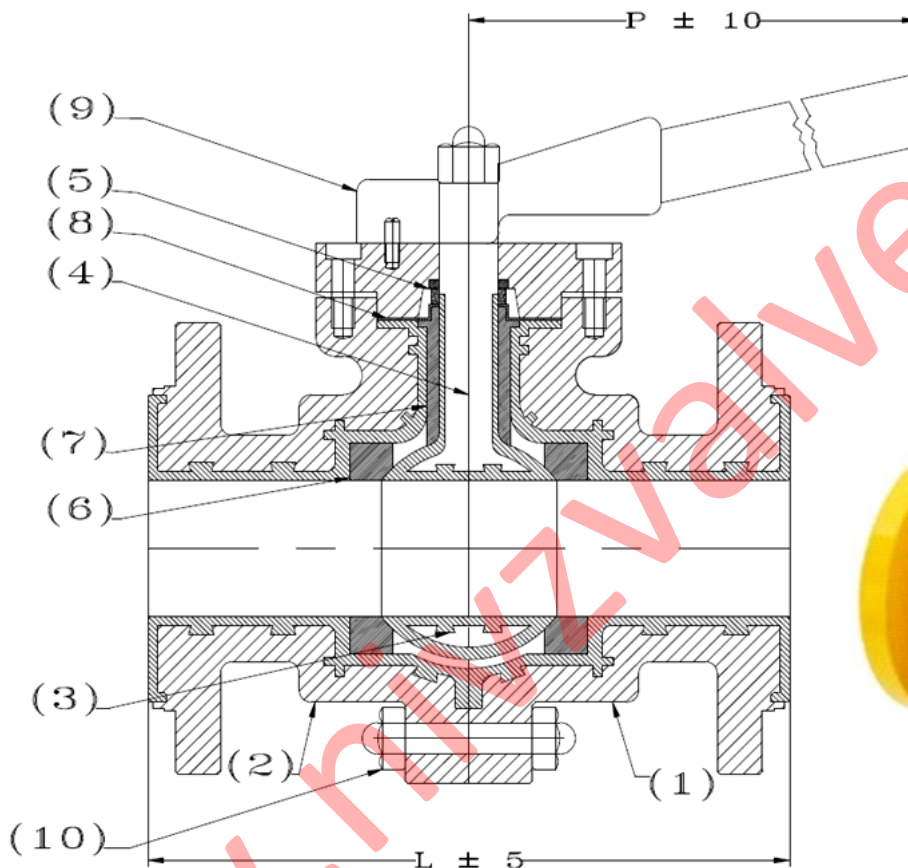
GENERAL SPECIFICATIONS:

- * 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

End Connection : Flanged End
Flange Drilling : As Per ANSI B 16.5, Class 150
Face To Face : As Per ANSI B 16.10
Operation : Manual Hand Lever Operated

Nomenclature:-

NO.	PART NAME	MATERIAL
1	End Piece	D.I./WCB-CS/CF8(SS304)/CF8M (SS316)
2	End Piece	WITH PFA OR FEP LINING
3	Ball	D.I./WCB-CS/CF8(SS 304)/CF8M (SS316)
		WITH PFA OR FEP LINING
4	Stem	INTEGRAL WITH BALL
5	Gland Bush	C.S./S.S. 304/316
6	Seat Ring	P.T.F.E.(VIRGIN)/GFT/CARBON FILLED
7	Gland Seal	P.T.F.E.(VIRGIN)/GFT/CARBON FILLED
8	Gland Washer	C.S./S.S. 304/316
9	Hand Lever	M.S./S.S.
10	Bolt & Nut	B7/2H/S.S. 304/316



Design Standard : BS EN ISO 17292

Dimensions [150 Class]

SIZE	15	20	25	40	50	65	80	100	150
L	108	118	127	165	178	192	203	229	267
O.D.	89.0	98.5	108.0	127.0	152.4	177.8	190.5	228.6	279
P.C.D.	60.5	70.0	79.2	98.5	120.6	139.7	152.4	190.5	241.3
R.F.DIA.	35.0	43.0	50.8	73.0	92.1	104.7	127.0	157.2	215.9
NO. OF HOLE	4	4	4	4	4	4	4	8	8
HOLE DIA.	15.8	15.8	15.8	15.8	19	19	19	19	22

All Dimensions Are In mm

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



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. _____

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