

# Nivz Valves & Automation

## 3 Way Ball Valve, L / T Port, Gear Operated

DRG. No.: F308TP

00  
Rev. No.

Design Standard : BS EN ISO 17292/  
ASME B 16.34

SIZE	15	20	25	40	50	65	80	100	150
L	139	152	165	215	245	263	284	336	450
ØG	12.5	19	25	38	50	63	75	100	150
ØD	89	98.5	108	127	152.4	177.8	190.5	228.6	279
ØE	60.3	69.8	79.3	98.4	120.6	139.7	152.4	190.5	241.3
ØF	35	43	50.8	73	92.1	104.7	127	157.2	215.9
N	4	4	4	4	4	4	4	8	8
ØO	15.8	15.8	15.8	15.8	19	19	19	19	22.2
T	10.2	10.5	11.2	14.5	15.5	17.5	19	23.8	25.4

All Dimensions Are In mm

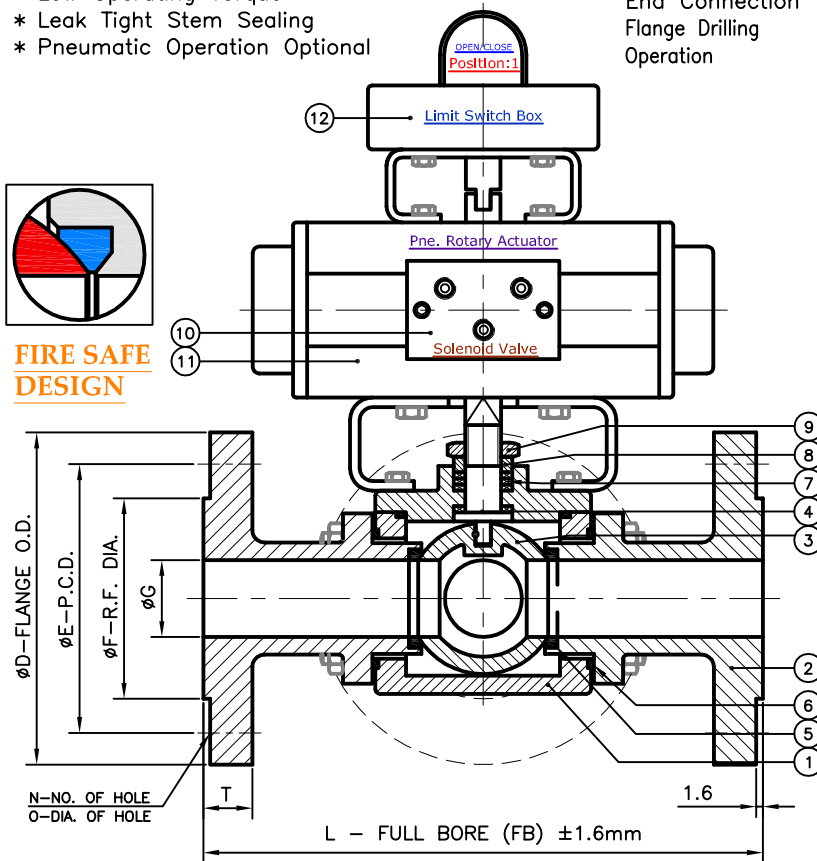
### Nomenclature:-

NO.	PART NAME	MATERIAL
1	Body	A 216 GR. WCB
2	Side Piece	A 351 GR. CFB/CF8M/CF3/CF 3M
3	Ball	AISI 304/316/304L/316L/CF8/8M/3/3M
4	Stem	AISI 304/316/304L/316L
5	Ball Seat	P.T.F.E.(VIRGIN)/GFT/CARBON FILLED
6	Body Seal	P.T.F.E.(VIRGIN)/GFT/CARBON FILLED
7	Gland Seal	P.T.F.E.(VIRGIN)/GFT/CARBON FILLED
8	Gland Bush	AISI 304/316/304L/316L
9	Gland Nut	C.S./194 GR. 2H/S.S. 304/316
10	Hand Lever	C.S./S.S.
11	Hand Lever Nut	C.S./S.S.
12	Lever Sleeve	PVC

### FEATURES

- \* Low Operating Torque
- \* Leak Tight Stem Sealing
- \* Pneumatic Operation Optional

Pressure Rating : 150 #  
End Connection : Flanged End, RF  
Flange Drilling : ANSI B 16.5, 150#  
Operation : Gear Operated



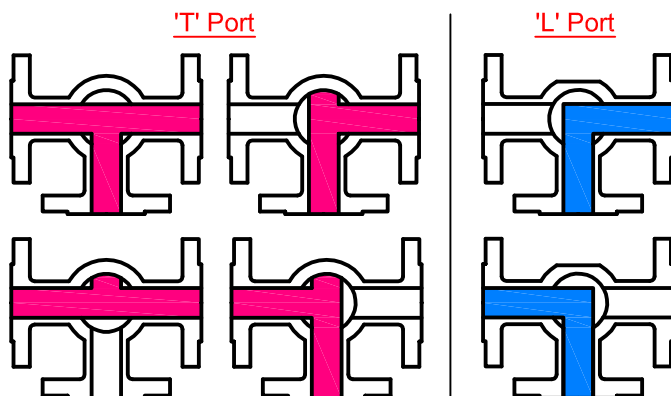
**FIRE SAFE DESIGN**



Testing Standard : BS EN 12266 I

Test	Test Pressure in PSIG/BAR/KG./CM <sup>2</sup>		
	Hydrostatic		Air
Pr. Rating	150#		
Body	425	29.3	30
Seat	300	20.7	21
		80	5.5
			5.6

### Different Position of



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VALVES & AUTOMATION  
[www.nivzvalves.com](http://www.nivzvalves.com)

Client \_\_\_\_\_  
Order / Enq. No. \_\_\_\_\_  
Job / Project \_\_\_\_\_  
Manufactured By : **Nivz Valves & Automation**, Ahmedabad, Gujarat, INDIA.

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Appd. \_\_\_\_\_

Chkd. \_\_\_\_\_

Drwn. \_\_\_\_\_

For Record

For Reference

For Approval