

# Nivz Valves & Automation

## 3 Way Ball Valve, L Port

DRG. No.: F508L

00  
Rev. No.

Design Standard : BS EN ISO 17292/  
ASME B 16.34

Dimensions [150 Class]

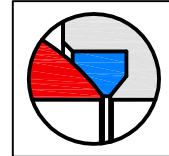
SIZE	40	50	65	80	100	125	150
L	215	245	263	284	336	400	450
øG	38	50	63	75	100	125	150
øD	127	152.4	177.8	190.5	228.6	254	279
øE	98.4	120.6	139.7	152.4	190.5	215.9	241.3
øF	73	92.1	104.7	127	157.2	185.6	215.9
N	4	4	4	4	8	8	8
øO	15.8	19	19	19	19	22.2	22.2
T	14.5	15.5	17.5	19	23.8	23.8	25.4

All Dimensions Are In mm

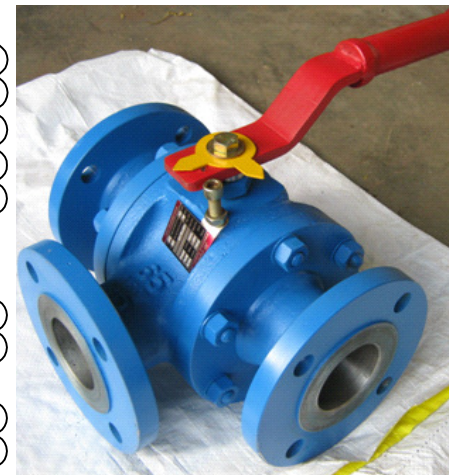
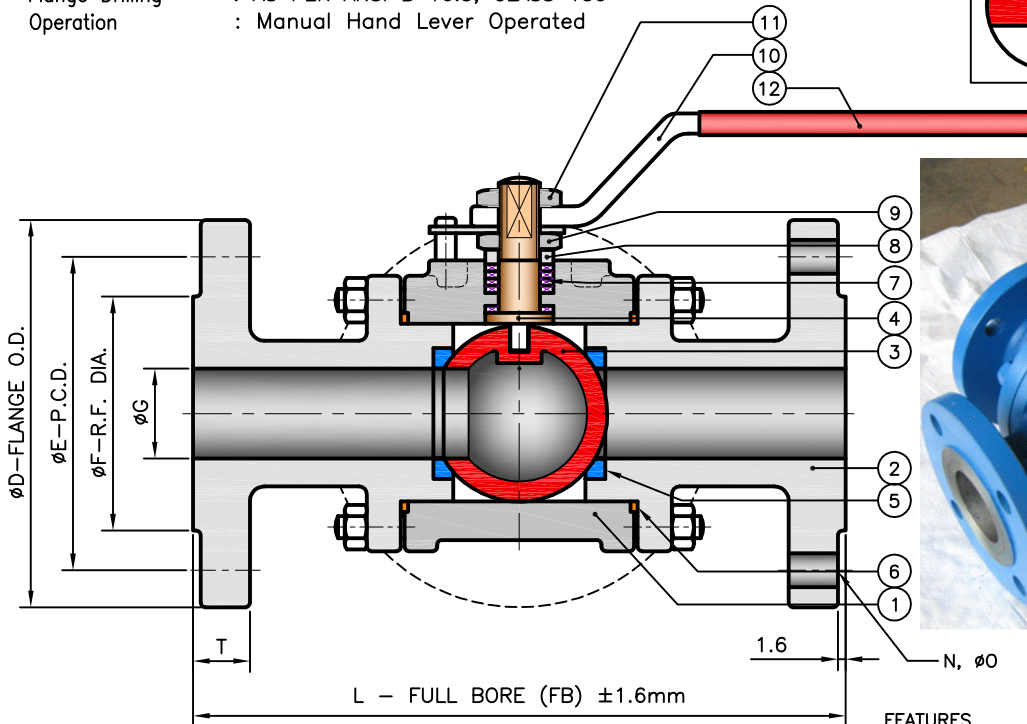
Pressure Rating : 150 #  
End Connection : Flanged End, RF  
Flange Drilling : AS PER ANSI B 16.5, CLASS 150  
Operation : Manual Hand Lever Operated

### Nomenclature:-

NO.	PART NAME	MATERIAL
1	Body	A 216 GR. WCB
2	Side Piece	A 351 GR. CF8/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



**FIRE SAFE  
DESIGN**



### FEATURES

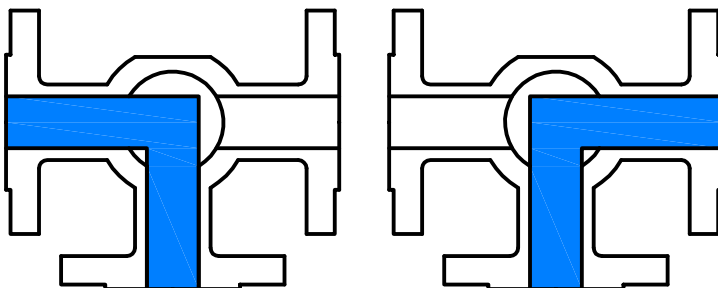
- \* Fire Safe Design [Optional]
- \* Blowout Proof Stem
- \* Antistatic Device
- \* Low Operating Torque
- \* Leak Tight Stem Sealing
- \* Pneumatic/Gear Operation Optional

Testing Standard : BS EN 12266 I

Test	Hydrostatic		Air		
	Pr. Rating	150#			
Body	425	29.3	30		
Seat	300	20.7	21	80	5.5 5.6

### Different Position of

'L' Port



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

For Record

For Reference

For Approval