

Nivz Valves & Automation

4 Way Ball Valve, Flanged End, Rating - 150#

DRG. No.: F109XP

00
Rev. No.

Design Standard : BS EN ISO 17292

Dimensions [150 Class]

SIZE	15	20	25	40	50	65	80	100	150
L	124	142	165	208	245	295	325	380	495
ØD	89	98.5	108	127	152.4	177.8	190.5	228.6	279
ØG(FB)	12.5	19	25	38	50	63	75	100	150
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. 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	Pne. Actuator	DOUBLE/SINGLE ACTING
11	Solenoid	5X2 / 3X2 WAY, WEATHER PROOF
12	Limit Switch	SPDT TYPE, WEATHER PROOF

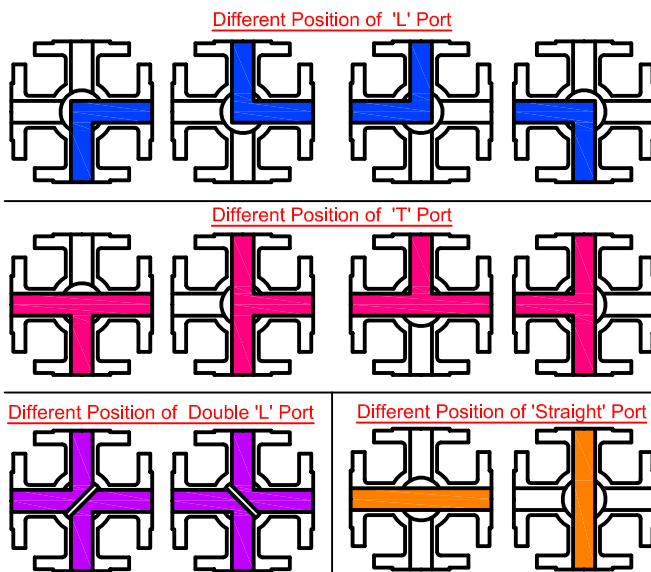
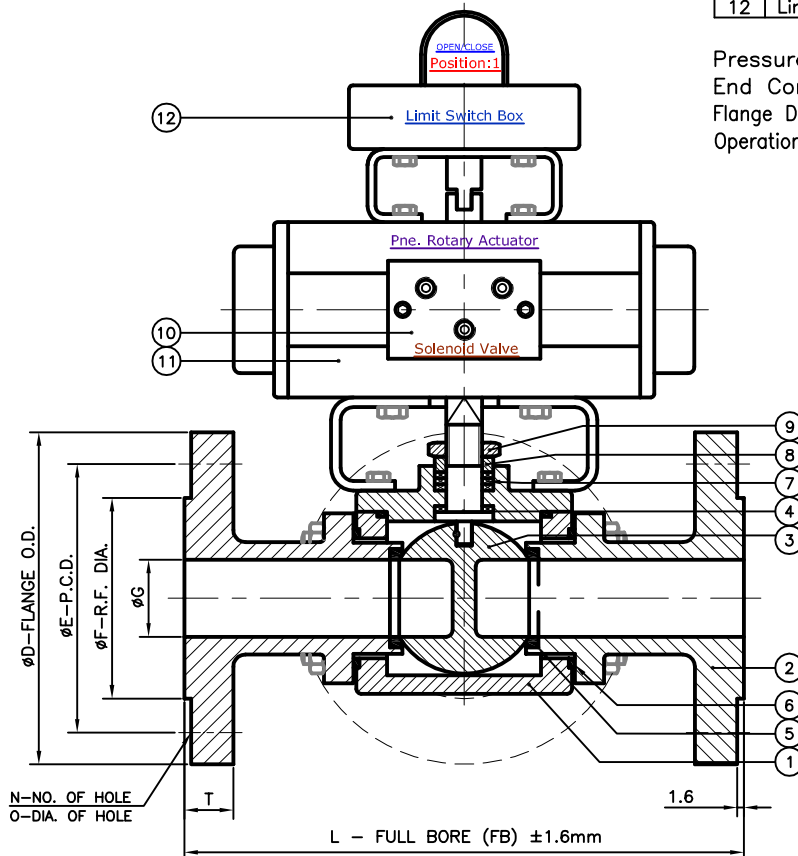
Pressure Rating : 150 #
 End Connection : Flanged End, RF
 Flange Drilling : AS PER ANSI B 16.5, CLASS 150
 Operation : Pne. Actuator Operated

Testing Standard : BS 6755

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

FEATURES

- * Low Operating Torque
- * Leak Tight Stem Sealing



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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

For Reference

For Approval