

Nivz Valves & Automation

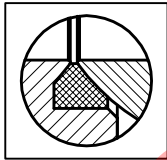
Ball Valve, 2 Pc. FB, Pneumatic Operated, 150 #

DRG. No.: X2P15P

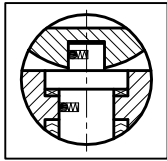
Nomenclature:-

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/BM/3/3M Solid Ball Up to 20NB & Above Hollow Ball
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 Follower	C.S./AISI 304/316/304L/316L
10	Actuator Bracket	C.S./S.S. 304/316
11	Actuator	DOUBLE/SINGLE ACTING
12	Solenoid Valve	5 X 2 / 3 X 2 WAY
13	Limit Switch	01NO + 01 NC TYPE

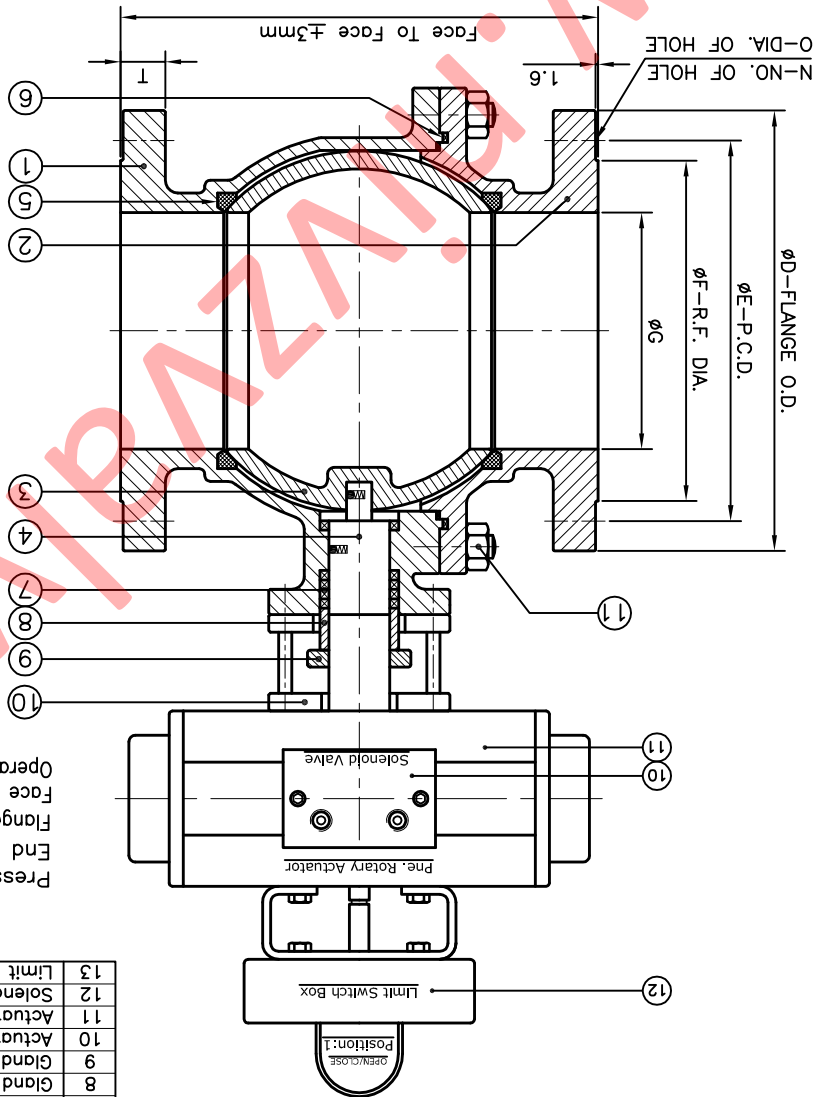
Pressure Rating : 150 #
End Connection : Flanged End, RF
Flange Drilling : As Per ANSI B 16.5, Class 150
Face To Face : As Per ANSI B 16.10
Operation : Pneumatic Actuator Operated



FIRE SAFE DESIGN



ANTISTATIC DEVICE



Design Standard : BS EN ISO 17292/
ASME B 16.34

Dimensions [300 Class]

SIZE	15	20	25	40	50	65	80	100	150
L	139.7	152.4	165.1	190.5	215.9	241.3	282.4	304.8	403.3
G	12.5	19	25	38	50	63	75	100	150
ØD	95.2	117.3	124	155.4	165.1	190.5	209.5	254	317.5
ØE	66.5	82.55	88.9	114.3	127	149.3	168.1	200.1	269.7
ØF	35.0	43.0	50.8	73.0	92.1	104.7	127.0	157.2	215.9
N	4	4	4	4	8	8	8	8	12
Flange Details	15.8	19	19	22	22	22	22	22	22
T	14.2	15.75	17.5	20.57	22.35	25.4	28.44	31.75	36.57

All Dimensions Are in mm

www.nivzvalves.com



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

Testing Standard : BS EN 12266 I/
API 607

☐ For Approval

☒ For Reference

☐ For Record

Drwn. _____ Chkd. _____ Appd. _____