

Nivz Valves & Automation

Ball Valve, 2 Pc FB, ISO Pad, Locking Device, 150#

DRG. No.: X2P15

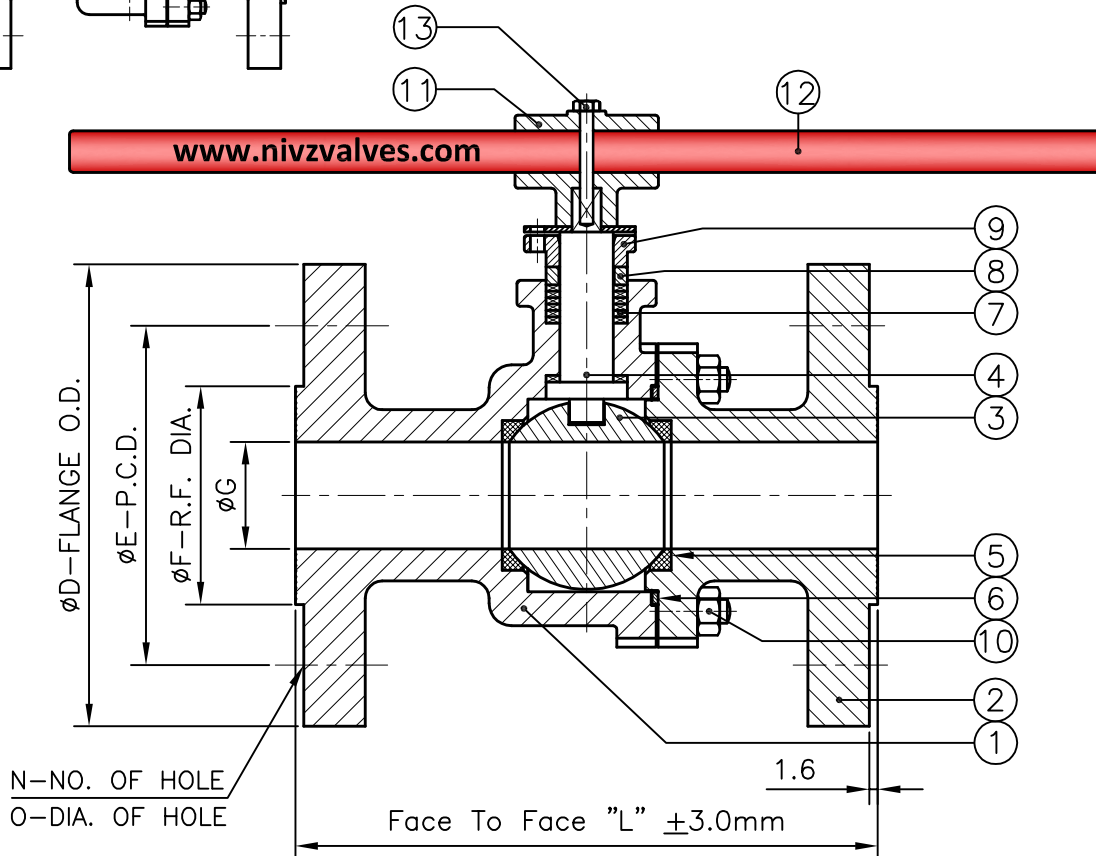
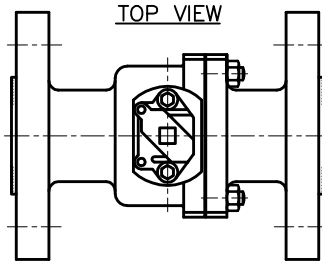
00

Rev. No.

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 : 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 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	Stud & Nut	C.S./B7/2H/S.S. 304/316
10	Gland Nut	C.S./194 GR. 2H/S.S. 304/316
11	Hand Lever	CARBON STEEL/S.S.
12	Hand Lever Nut	C.S./194 GR. 2H/S.S. 304/316
13	Lever Sleeve	P.V.C.



N-NO. OF HOLE
O-DIA. OF HOLE

Testing Standard : BS EN 12266 I/
API 607

Design Standard : BS EN ISO 17292/
ASME B 16.34

Dimensions [150 Class]

SIZE	15	20	25	40	50	65	80	100	150
L	107.9	117.3	127	165.1	177.8	192	203	229	267
G	12.5	19	25	38	50	63	75	100	150
Drilling Details									
ØD	89.0	98.5	108.0	127.0	152.4	177.8	190.5	228.6	279
ØE	60.5	70.0	79.2	98.5	120.6	139.7	152.4	190.5	241.3
ØF	35.0	43.0	50.8	73.0	92.1	104.7	127.0	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

All Dimensions Are In mm

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

nivz™
VALVES & AUTOMATION
www.nivzvalves.com

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

Due to continuous development programme, the design and data given in this leaflet are subject to change without prior notice

Appd. _____

Chkd. _____

Drwn. _____

For Record

For Reference

For Approval