

Nivz Valves & Automation

Ball Valve, 2 Pc, Full Bore, Gear Operated, 150#

DRG. No.: X2P15G

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Rev. No.

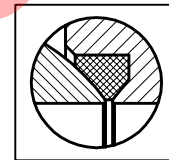
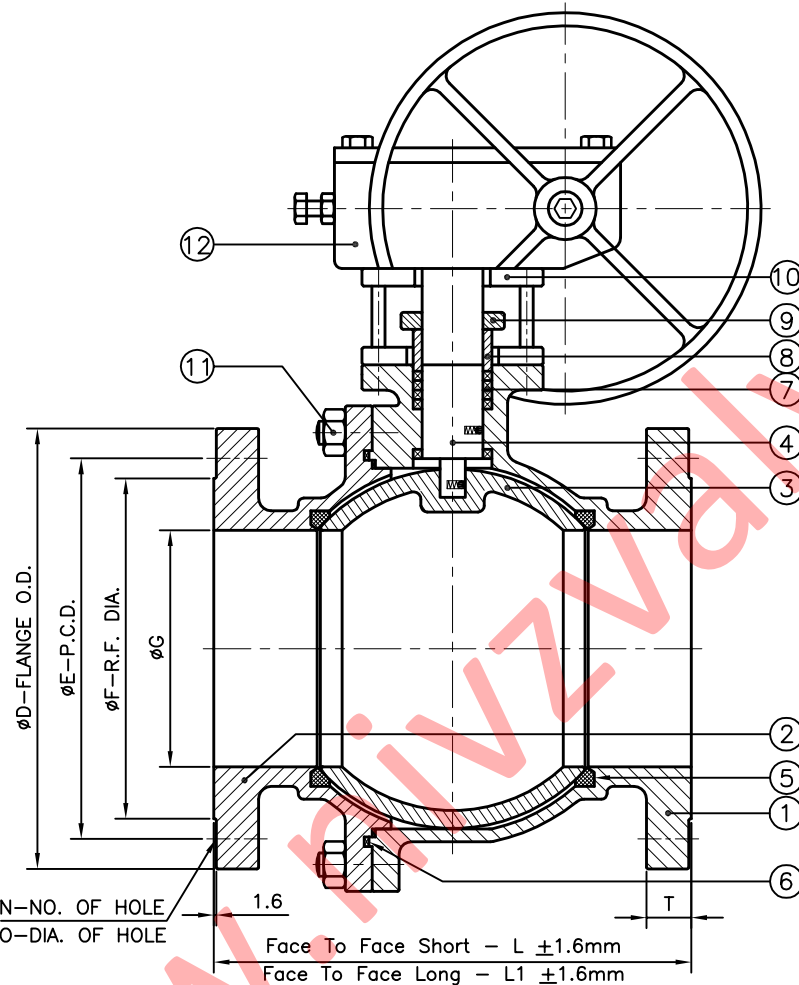
FEATURES

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

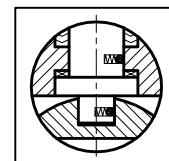
Pressure Rating : 150 #
End Connection : Flanged End, RF
Flange Drilling : As Per ANSI B 16.5, Class 150
Face To Face : As Per ANSI B 16.10
Operation : Manual Hand Lever Operated

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	Gland Follower	C.S./AISI 304/316/304L/316L
10	Gear Box Bracket	C.S./S.S. 304/316
11	Stud & Nut	C.S./A 193 GR. B7/A194 GR. 2H
12	Gear Box	WORM-GEAR TYPE



**FIRE SAFE
DESIGN**



**ANTISTATIC
DEVICE**

Design Standard : BS EN ISO 17292/
ASME B 16.34

Dimensions [150 Class]

SIZE	100	150	200	250	300
L	229	267	292	330	---
L1	---	394	457	533.4	609.6
G	100	150	200	250	300
Drilling Details					
ØD	228.6	279	343	406	483
ØE	190.5	241.3	298.4	362.0	431.8
ØF	157.2	215.9	269.9	323.8	381
N	8	8	8	12	12
ØO	19	22	22.2	25.4	25.4
T	23.88	25.4	28.45	30.23	31.75

All Dimensions Are In mm

Testing Standard : BS EN 12266 I/
API 607

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



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