

Nivz Valves & Automation

Ball Valve, 2 Pc, Full Bore, Gear Operated, 300#

DRG. No.: X2P30G

00

Rev. No.

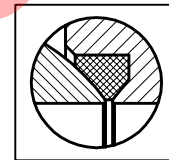
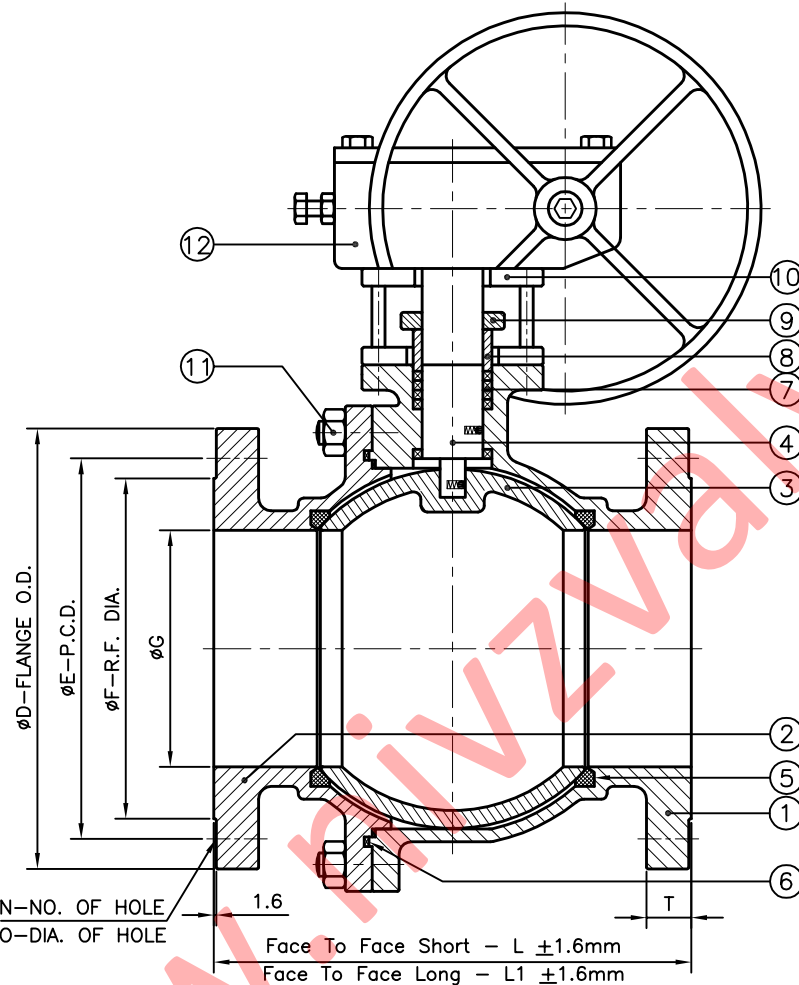
FEATURES

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

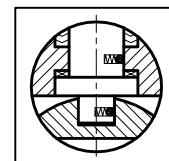
Pressure Rating : 300 #
End Connection : Flanged End, RF
Flange Drilling : As Per ANSI B 16.5, Class 300
Face To Face : As Per ANSI B 16.10
Operation : Manual Hand Lever Operated

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 [300 Class]

SIZE	100	150	200	250	300
L	304.8	403.4	419	457.2	502
L1	---	---	502	568	647.7
G	100	150	200	250	300
Drilling Details					
ØD	254	317.5	381	444.5	520.7
ØE	200.1	269.7	330.2	387.3	450.7
ØF	157.2	215.9	269.9	323.8	381
N	8	12	12	16	16
ØO	22.2	22.2	25.4	28.4	31.7
T	31.75	36.57	41.15	47.75	50.8

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	300#					
Body	1125	77.5	79			
Seat	825	56.8	58	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