

Nivz Valves & Automation

Ball Valve, 3 Pc. Design, Regular Port, Lever Operated

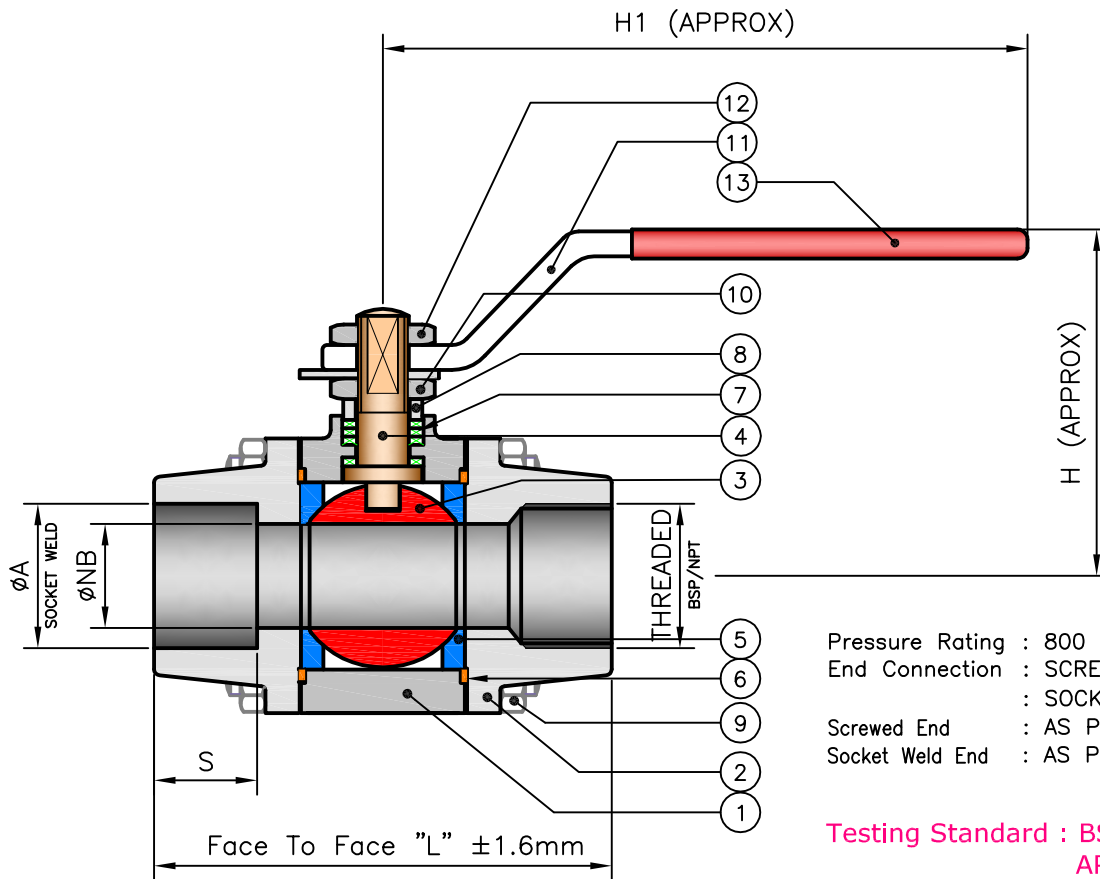
DRG. No.: NV44FS

00
Rev. No.



Nomenclature:-

NO.	PART NAME	MATERIAL
1	Body	A 105
2	Side Piece	A 182 F 304/304L/316/316L
3	Ball	A 351 GR. CF8/8M/CF3/CF3M
4	Stem	A 276 T-304/304L/316/316L
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	A 276 T-304/304L/316/316L
9	Stud & Nut	A 193 GR. B7/2H/S.S. 304/316
10	Gland Nut	C.S./194 GR. 2H/S.S. 304/316
11	Hand Lever	C.S.
12	Hand Lever Nut	C.S./S.S.
13	Lever Sleeve	P.V.C.



Pressure Rating : 800 #
 End Connection : SCREWED END [BSP/NPT]
 : SOCKET WELD END
 Screwed End : AS PER ASME B 1.20.1
 Socket Weld End : AS PER ANSI B 16.11

Testing Standard : **BS EN 12266 I/**
API 607

Test	Test Pressure in PSIG/BAR/KG./CM ²					
	Hydrostatic			Air		
Pr. Rating	800#					
Body	3000	207	211			
Seat	2000	138	141	80	5.5	5.6

Design Standard : **BS 5159**

Dimensions [800 Class]

SIZE	15	20	25	40	50
L	67	73	95	116	128
ϕA	21.7	27.1	33.8	48.6	61.1
ϕNB	9	13.5	20	29	37
S	9.7	12.7	12.7	12.7	15.9
H	50	55	60	80	88
H1	130	130	150	180	180

All Dimensions Are In mm

FEATURES

- * Fire Safe Design [Optional]
- * Blowout Proof Stem
- * Antistatic Device [Optional]
- * Low Operating Torque
- * Leak Tight Stem Sealing



VALVES & AUTOMATION
www.nivzvalves.com

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

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Drwn. _____
 Chkd. _____
 Appd. _____

For Record

For Reference

For Approval