

Nivz Valves & Automation

Ball Valve, 3Pc Design, Full Bore, 150#

DRG. No.: SXV15/30

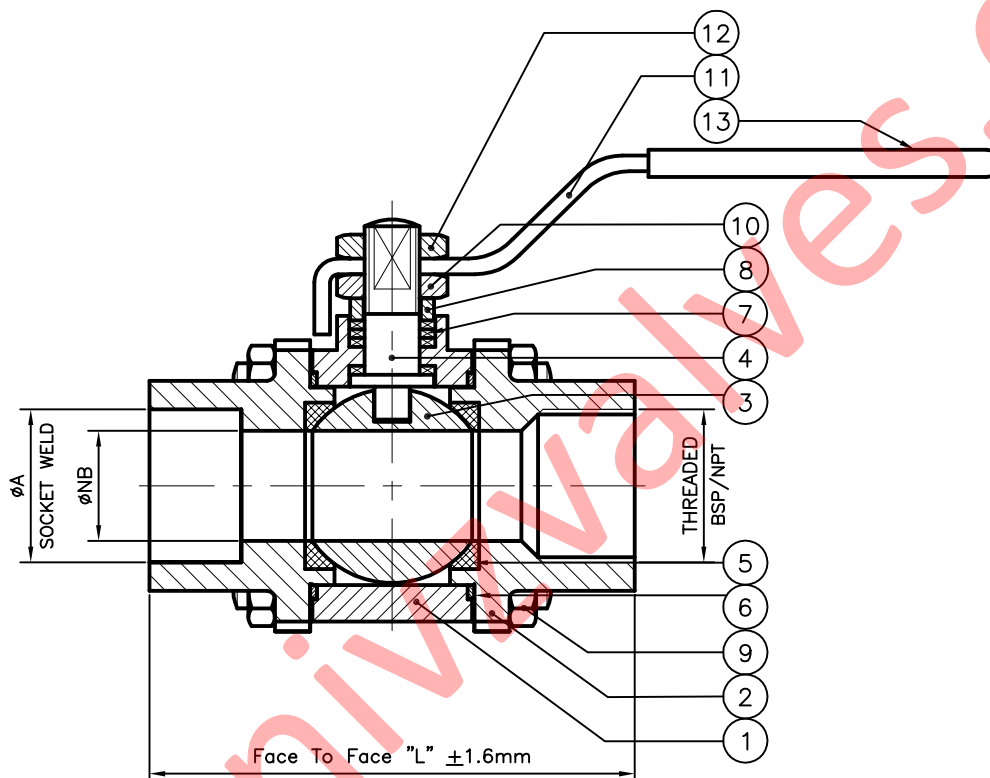
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Rev. No.



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. 304/316/202
10	Gland Nut	C.S./194 GR. 2H/S.S. 304/316
11	Hand Lever	CARBON STEEL/S.S. 202
12	Hand Lever Nut	C.S./194 GR. 2H/S.S. 304/316
13	Lever Sleeve	P.V.C.



Pressure Rating : 150 #
End Connection : Screwed End [BSP/NPT]
Socket Weld End : Socket Weld End
Screwed End : AS PER ASME B 1.20.1
Socket Weld End : AS PER ANSI B 16.11
Operation : Manual Hand Lever Operated

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

Design Standard : BS EN ISO 17292
Dimensions [150 Class]

SIZE	6	10	15	20	25	40	50	65	80
L	78	78	78	91	92	118	137	141	163
øA	14	17.5	21.7	27.1	33.8	48.6	61.1	73.4	89.3
øNB	9.5	9.5	12.7	19	25	38	50	63	75

All Dimensions Are In mm

nivzTM
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