

Nivz Valves & Automation

Direct Mounting Pad Ball Valve

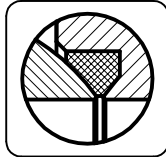
DRG. No.: MP1108

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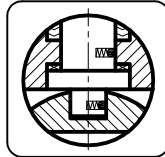
Rev. No.

Simply Automation Series

An ISO 5211 Mounting Pad
With Hand Lever Locking Device and
Suitable for DIRECT MOUNTING of Actuator/Gear



**FIRE SAFE
DESIGN**

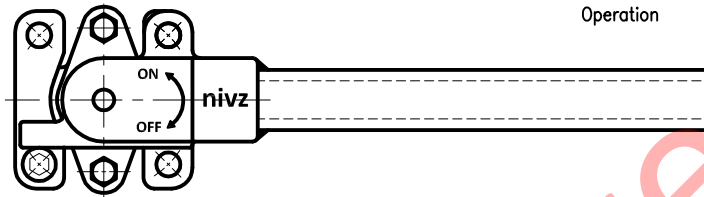


**ANTISTATIC
DEVICE**

Nomenclature:-

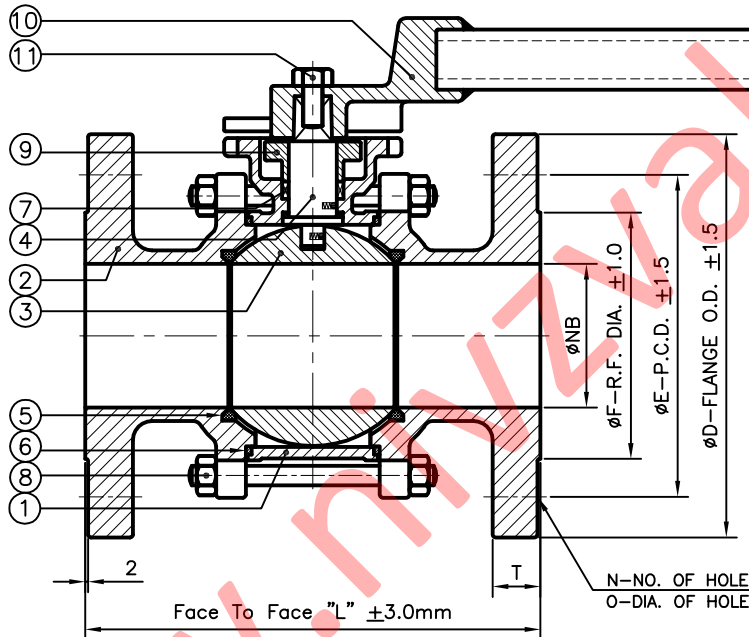
NO.	PART NAME	MATERIAL
1	Body	A 216 GR. WCB
2	Side Piece	A 351 GR. CF 8/8M/3/3M/CN 7M
3	Ball	A 351 GR. CF 8/8M/3/3M/CN 7M Solid Ball Up To 20NB & Above Hollow Ball
4	Stem	AISI 304/316/304L/316L
5	Ball Seat	P.T.F.E.(VIRGIN)/GFT/CFT
6	Body Seal	P.T.F.E.(VIRGIN)/GFT/CFT/GRAPHITE RING
7	Gland Seal	P.T.F.E.(VIRGIN)/GFT/CFT/GRAPHITE RING
8	Stud-Nut/Fastener	C.S./A 193 GR. B7/2H/S.S. 304/316
9	Gland Flange	C.S./A 194 GR. 2H/S.S. 304/316
10	Hand Lever	C.S./S.S.
11	Hand Lever Bolt	C.S./194 GR. 2H/S.S. 304/316

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



FEATURES

- * Fire Safe Design [Optional]
- * Antistatic Device
- * Blow-outproof Stem
- * Low Operating Torque
- * Leak Tight Stem Sealing
- * Pneumatic Operation Optional



Testing Standard : BS 6755-I/II

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 : ASME B 16.34/API 6D/ISO 17292 (BS 5351)

Dimensions [150 Class]

SIZE	L	øNB	øD	øF	FLANGE DRILLING			T	ISO 5211		
					øE	N	øO		PCD	SH	S
15	108	14	89	35	60.3	4	15.8	9.6	F04/42	9	9
20	117	20	98.5	43	69.8	4	15.8	10.4	F04/42	9	9
25	127	25	108	51	79.4	4	15.8	11.1	F05/50	11	11
32	140	32	117.5	63.5	88.9	4	15.8	12.7	F05/50	11	11
40	165	38	127	73	98.4	4	15.8	14.2	F07/70	15	14
50	178	50	152.4	92	120.6	4	19	15.7	F07/70	15	14
65	190	63	177.8	105	139.7	4	19	17.5	F10/102	18	17
80	203	75	190.5	127	152.4	4	19	19	F10/102	18	17
100	229	100	228.6	157	190.5	8	19	23.8	F10/102	23	22
150	267	150	279.4	216	241.3	8	22	25.4	F14/140	28	27

All Dimensions Are In mm

Client

Order / Enq. No.

Job / Project

Manufactured By : Nivz Valves & Automation, Ahmedabad, Gujarat, INDIA.

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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