

Nivz Valves & Automation

3 Way Ball Valve, L Port, Gear Operated

DRG. No.: F508LG

00
Rev. No.

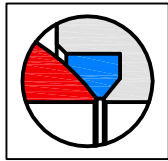
Design Standard : BS EN ISO 17292/
ASME B 16.34

SIZE	80	100	150	200	250	300
L	284	336	450	520	730	850
∅G(FB)	75	100	150	200	250	300
∅D	190.5	228.6	279	343	406	483
∅E	152.4	190.5	241.3	298.4	362	431.8
∅F	127	157.2	215.9	269.9	323.8	381
N	4	8	8	8	12	12
∅O	19	19	22.2	22.2	25.4	25.4
T	19	23.8	25.4	26.9	28.4	30.2

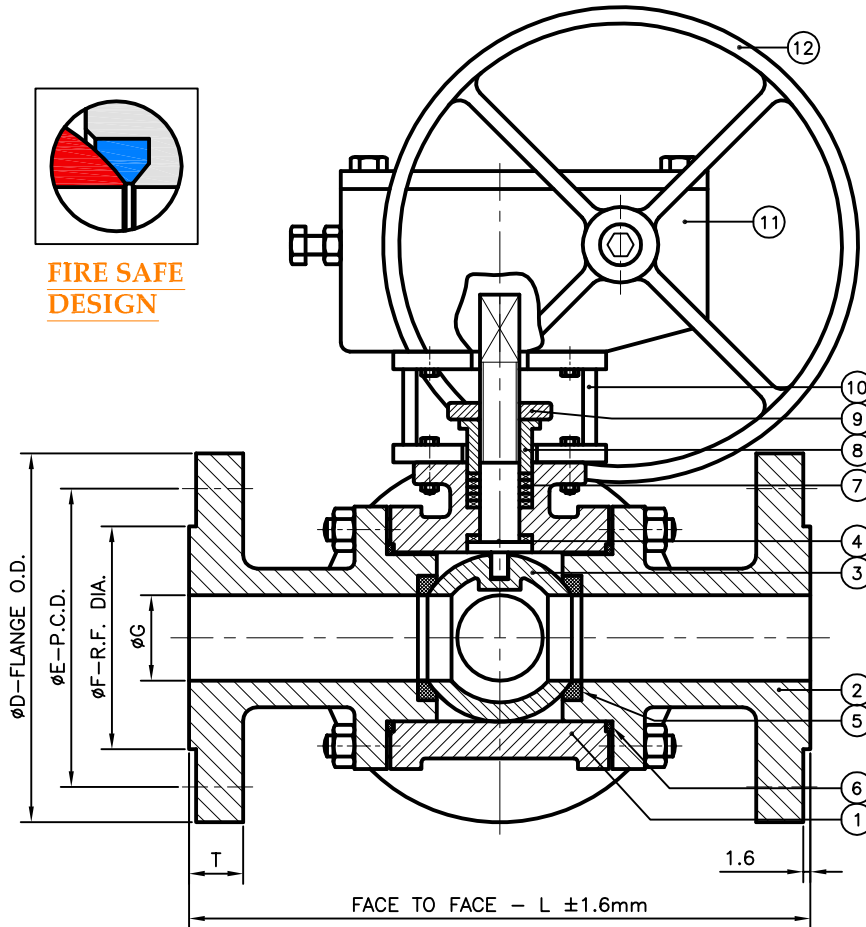
All Dimensions Are In mm

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
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 Nut	C.S./194 GR. 2H/S.S. 304/316
10	Hand Lever	C.S./S.S.
11	Hand Lever Nut	C.S./S.S.
12	Lever Sleeve	PVC



**FIRE SAFE
DESIGN**



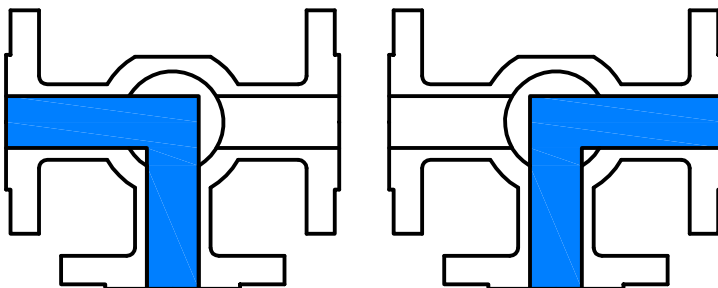
Pressure Rating : 150 #
End Connection : Flanged End, RF
Flange Drilling : ANSI B 16.5, 150#
Operation : Gear Operated

FEATURES

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



Different Position of 'L' Port



Testing Standard : BS EN 12266 I

Test	Test Pressure in PSIG/BAR/KG./CM ²				
	Hydrostatic		Air		
Pr. Rating	150#				
Body	425	29.3	30		
Seat	300	20.7	21	80	5.5 5.6

nivz™
VALVES & AUTOMATION
www.nivzvalves.com

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

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Appd. _____

Chkd. _____

Drwn. _____

For Record

For Reference

For Approval