

Nivz Valves & Automation

Diaphragm Valve, Rubberlined, Flanged

DRG. No.: **DFRL**

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Rev. No.

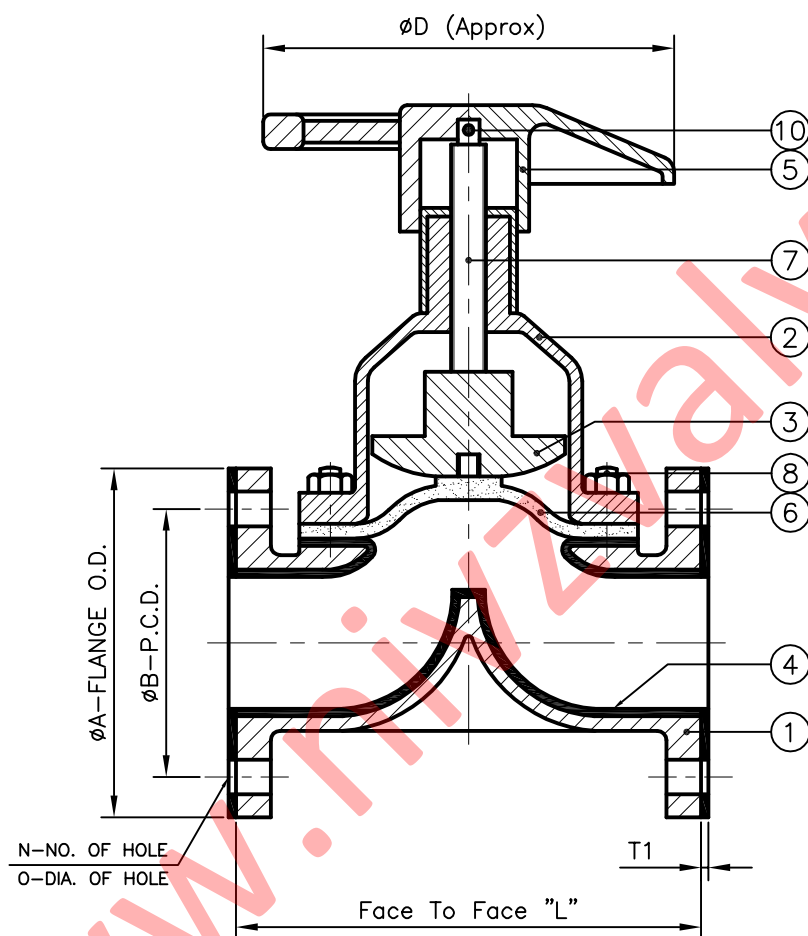
FEATURES

- * Zero Leakage
- * Available In Different Combination Of Body Lining & Diaphragm To Suit Service Condition
- * Rising Stem, Long Life, Easy Operation
- * Pneumatic Operation [Optional]

Pressure Rating : PN 10
Body Design : "A" Weir Type
End Connection : Flanged End, FF
Drilling : As Per ANSI B 16.5, Class 150
Face To Face : As Per ANSI B 16.10

Nomenclature:-

NO.	PART NAME	MATERIAL
1	Body	GG 25/A 126 GR. B/WCB/CF 8/CF 8M
2	Bonnet	GG 25/A 126 GR. B/WCB/CF 8/CF 8M
3	Copmpressor	GG 25/A 126 GR. B/WCB/CF 8/CF 8M
4	Body Lining	Ebonite/EPDM/Neoprene/Butyl/Hypalon
5	Hand Wheel	Backelite/Cast Iron
6	Diaphragm	Ebonite/EPDM/Neoprene/Butyl/Hypalon/PTFE Backing
7	Stem	AISI 410 (13% CR. STEEL)
8	Bolt & Nut	C.S./A 193 GR. B7/A194 GR. 2H
9	Cotter Pin	CARBON STEEL
10	Grub Screw	C.S./A 193 GR. B7



Testing Standard : BS 6755-I

Test Pressure in
PSIG/BAR/KG./CM²

Size(mm)	15-100	125-200
Shell/Body	15	10
Seat	10	7
Lining Test [Spark Test]	10 KV D.C.	

Design Standard : BS EN 13397 (BS 5156)

Dimensions - ANSI B 16.5, Class 150

SIZE	15	20	25	32	40	50	65	80	100	125	150	200
L	108	117	127	146	159	190	216	254	305	356	406	521
ØA	60	60	78	120	120	120	182	227	271	375	375	482
B	60.3	69.8	79.3	88.9	98.4	120.6	139.7	152.4	190.5	215.9	241.3	298.4
N	4	4	4	4	4	4	4	8	8	8	8	8
Ø0	15.8	15.8	15.8	15.8	15.8	19	19	19	19	22.2	22.2	22.2
ØD	60	60	78	120	120	120	182	227	271	375	375	482
T1	3	3	3	3	3	3	4	4	5	5	5	5
Wt.(Kg.)	2	2.5	3.5	5	9	10	17	28	38	65	90	110

All Dimensions Are In mm

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