

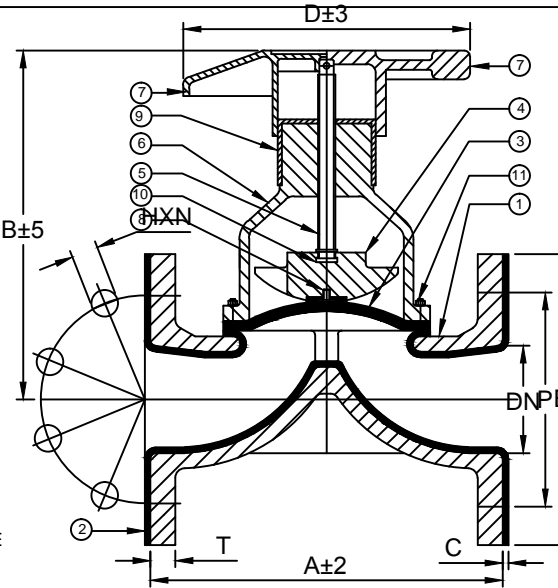
ALL DIMENSIONS ARE IN MM.

TECHNICAL DATA

- MFG. STD: BS5156
- MFG. STD: Revised.
BS EN 13397 : 2002.
- INSP & TEST STD: BS: 6755-I
- END CONNECTION : FLANGE,
DRILL TO B16.5 150#
- PRESSURE RATING: PN10
- SPARK TESTING OF
RUBBER LINING AT 10 Kv. AC.
Shore D hardness : 80-85.

* 15MM TO 80MM: M.S.
100MM TO 250MM: S.S.410

* 15MM TO 50MM: ABS PLASTIC HANDLE
65MM TO 250MM: S.G.I. HANDLE



MATERIAL SPECIFICATION

SN.	COMPONENT	MATERIAL
1	BODY	C.I. / WCB
2	LINING	EBONITE HARD RUBBER
3	DIAPHRAGM	NEOPRENE RUBBER
4	COMPRESSOR	C.I. / WCB
5	SPINDLE *	M.S. / CARBON STEEL *
6	BONNET	C.I. / WCB
7	HANDWHEEL*	ABS/S.G.I. *
8	STUD	BRASS
9	INDICATOR	PP
10	THURSTDISK	MOS2/NYLON
11	FASTENER	M.S.

DIMENSIONS

DN	A	B	C	D	E	H	N	P	T
15	108	100	3	60	89	16	4	60.45	11.1
20	118	102	3	60	98	16	4	69.85	11.1
25	127	150	3	78	108	16	4	79.25	11.1
32	146	160	3	120	117	16	4	88.9	12.7
40	159	165	3	120	127	16	4	98.55	14.3
50	190	200	3	120	152	19	4	120.65	15.9
65	216	250	3	182	178	19	4	139.7	17.5
80	254	250	3	227	190	19	4	152.4	19
100	305	355	5	271	228	19	8	190.5	23.8
125	356	390	5	375	254	22	8	215.9	23.8
150	406	530	5	375	279	22	8	241.3	25.4
200	521	550	5	482	343	22	8	298.45	28.5
250	635	660	5	510	406	25.4	12	361.95	30

Notes :

- LINING :- OTHER ON REQUEST.
- DIAPHRAGM :- OTHER ON REQUEST.
- MATERIAL :- OTHER ON REQUEST.

TEST PRESSURE

SIZES	BODY	SEAT
15MM - 50MM	20KG/CM2	15KG/CM2
65MM - 125MM	15KG/CM2	10KG/CM2
150MM-250MM	10KG/CM2	07KG/CM2



MULTITECH ENGINEERING

L-82, G.I.D.C. Estate, Nr. Water tank Odhav AHMEDABAD - 382415

DRN. : VASUDEV	DIAPHRAGM VALVE (LINED) 150# FLANGED ENDS, 15MM to 250MM
CHD. :	PRESSURE RATING - ANSI 150 #
APD. :	
SCALE : NTS	
DATE :	DRG.NO.: DV / 150 / 15 to 250 / G.D.