



TECHNICAL DATA

- MFG. STD: BS5156
- MFG. STD: Revised. BS EN 13397 : 2002.
- INSP & TEST STD: BS: 6755-1
- END CONNECTION DRILLED 150#
- PRESSURE RATING: PN10
- SPARK TESTING OF RUBBER LINING AT 10 Kv. AC.
- RUBBER LINING HARDNESS 60-65 IN SHORE A

MATERIAL SPECIFICATION		
SN.	COMPONENT	MATERIAL
1	BODY	CAST IRON CASTING
2	LINING	BUTYL
3	DIAPHRAGM	BUTYL
4	COMPRESSOR	CAST IRON CASTING
5	SPINDLE	S.S.410
6	BONNET	CAST IRON CASTING
7	HANDWHEEL	ABS/S.G.I
8	STUD	M.S.
9	INDICATOR	PP
10	FASTENER	HI-TENSILE

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	110	3	60	98	16	4	69.85	11.1
25	127	150	3	78	108	16	4	79.25	11.1
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	360	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

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

* 15MM TO 50MM: ABS PLASTIC HANDLE
 65MM TO 300MM: S.G.I. HANDLE

TEST PRESSURE		
SIZES	BODY	SEAT
15MM - 50MM	16KG/CM2	12KG/CM2
65MM - 100MM	12KG/CM2	10KG/CM2
125MM - 300MM	10KG/CM2	7KG/CM2

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

DRN. : VASUDEV | DIAPHRAGM VALVE (LINED) KB 150#
FLANGED ENDS, 15MM to 250MM

CHD. : | PRESSURE RATING - ANSI 150 #

APD. : |

SCALE : NTS |

DATE : | DRG.NO.:-DV / 150 / 15 to 250 / G.D.