



Straight Through Type
also available on request

HYDRAULIC TEST PRESSURE		
SIZE	BODY	SEAT
15 TO 50	20 Kg/cm ²	15 Kg/cm ²
65 TO 100	15 Kg/cm ²	12 Kg/cm ²
125 TO 200	10 Kg/cm ²	7 Kg/cm ²
250 TO 300	7 Kg/cm ²	4 Kg/cm ²

MATERIAL SPECIFICATION

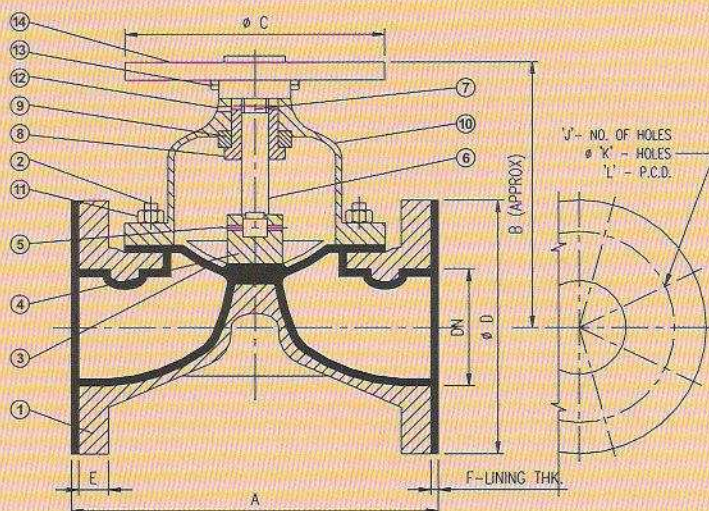
Sr. No.	DESCRIPTION	MATERIAL & SPECIFICATION	QTY.
1	BODY	C.I./WCB/S.G. IRON	1
2	STUDS	C.S.	Reqd.
3	DIAPHRAGM	NEOPRENE / BUTYL / PTFE EPDM / NATURAL / HYPALON	1
4	COMPRESSOR	C.I./WCB/S.G. IRON	1
5	PIN	STEEL	1
6	STEM	S.S. 410	1
7	GRUB SCREW	STEEL	1
8	STEM BUSH	STEEL / G.M.	1
9	THRUST BEARING	STEEL	1
10	BONNET	C.I./WCB/S.G. IRON	1
11	NUTS	C.S.	Reqd.
12	GREASE NIPPLE	BRASS	1
13	WHEEL SCREW	STEEL	1
14	HANDWHEEL	C.I./WCB/S.G. IRON	1
	RUBBER LINING ON BODY	EBONITE / NEOPRENE / BUTYL / HYPALON / EPDM / NATURAL	

TECHNICAL DATA :

- 1) MANUFACTURING STANDARD BS:5156.
- 2) FACE TO FACE AS PER BS:5156.
- 3) RUBBER LINING ELECTRICALLY SPARK TESTED PER 1MM THK.
- 4) ALL DIMENSIONS ARE IN MM.
- 5) THRUST BEARING OF STEEL FOR SMOOTH OPERATION IN SIZE 100 MM & ABOVE.
- 6) FLANGE DRILLING AS PER YOUR REQUIREMENTS.

NOTE :

FOR PROPER SELECTION OF VALVE INQUIRY SHOULD ACCOMPANY DETAILS SUCH AS TYPE OF FLUID, PRESSURE, TEMPERATURE & OTHER CONDITIONS.



DIMENSIONS (in mm)

VALVE AND FLANGE DIMENSIONS								
SIZE DN	A	B	C	D	E	J	K	L
15	108	70	55	95	13	4	14	67
20	118	80	65	192	13	4	14	73
25	127	102	95	114	13	4	14	83
32	146	120	105	121	16	4	14	87
40	159	135	120	133	16	4	14	98
50	191	150	135	152	17	4	17	114
65	216	165	150	165	17	4	17	127
80	254	200	185	184	19	4	17	146
100	305	245	245	216	19	4	17	178
125	356	295	320	254	21	8	17	210
150	406	330	320	279	21	8	17	235
200	521	415	435	337	22	8	17	292
250	635	405	506	406	25	8	22	356
300	749	535	520	457	25	12	22	406
350	749	605	690	527	29	12	25	470

DATA GIVEN ARE SUBJECT TO CHANGE WITHOUT NOTICE