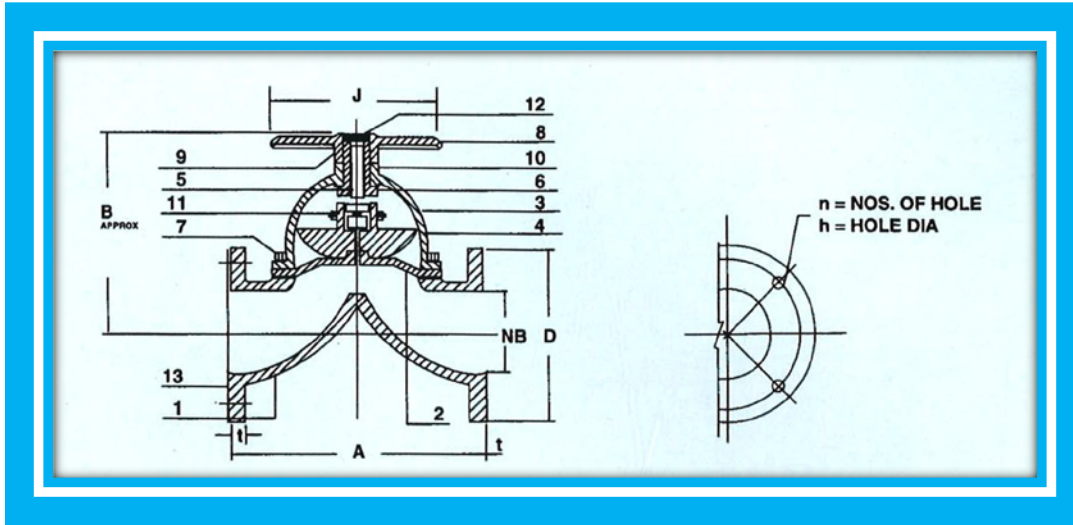
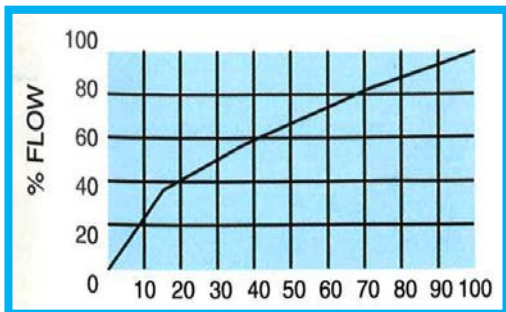


Cast Iron Double Flanged Type Diaphragm Valve



Size NB	A	B	C	D	t	n	h	f	j	Operating Pressure Kg/Cm2
25	127±1	90	85	115	16	4	14	2.5	100	14.00
40	159±1	138	110	150	16	4	18	2.5	120	12.25
50	190±1	160	125	165	18	4	18	2.5	140	12.25
65	216±1	180	145	185	18	4	18	2.5	165	10.50
80	254±1	210	160	200	21	4	19	3.0	203	10.50
100	305±1	260	180	220	22	8	19	3.0	254	10.50
150	406±1	362	240	285	23	8	23	4.0	355	08.75

SL. NO.	DESCRIPTION	MATERIAL & SPEFICATION	SL. NO.	DESCRIPTION	MATERIAL & SPEFICATION
01.	Body	Cast Iron IS : 210 Gr. FG 200/260	09.	Spindle Nut	AL. Bronze
02.	Bonnet	Cast Iron IS : 210 Gr. FG 200/260	10.	Set Screw	Carbon Steel
03.	Cmpressor	Cast Iron IS : 210 Gr. FG 200/260	11.	Grease Nipple	Commercial
04.	Spindle	Stainless Steel AISI 410/304	12.	Rubber Cap	Natural Rubber
05.	Studs & Nuts	C.S. IS : 1367. CL – 4.6 & 4.0	13.	Rivet/Cross Bolt & Nuts	Carbon Steel
06.	Hand Wheel	Cast Iron IS : 210 Gr. FG 200			
07.	Diaphragm	Neoprene Rubber / Natural Rubber / Hypalon			
08.	Body Lining	Neoprene Rubber / Natural Rubber / Ebonite / Hypalon / Butyl & Class Lining.			



Close % Opening of Valve Open
Typical Flow Characteristics of A Diaphragm Valve

- * All Dimensions are in mm.
- * The flanges of the valve shall be faced & Drilled as per IS : 1538 / IS : 6392 or (Party's Requirement)
- * **The valve as per : BS : 5156**
- * **Temperature Range : 65deg To 200deg C**
- * **Max Pressure : 14Kg/Cm2 (g) – 200 Psig.**
- * Material of Diaphragm and body Lining will be as per party's requirements.
- * Mechanism is Isolated from Fluid
- * **Hydrostatic Test :**
 Body Test : 1.5 time normal pressure rating.
 Valve Test : 1 Time nominal pressure rating.