

FLOWTECH VALVES & FITTINGS CO.

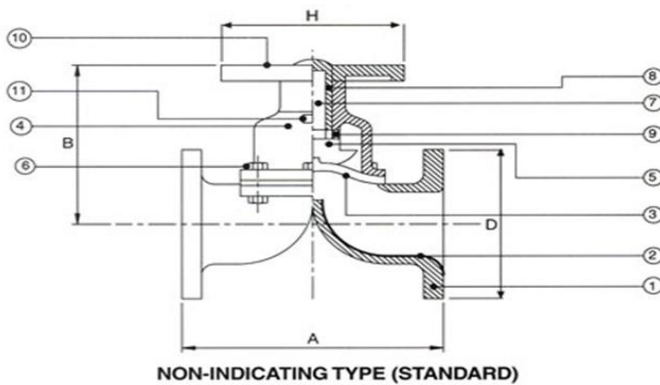
771/A, BLOCK- 'P', NEW ALIPORE, KOLKATA-700053.

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DRG.NO.FVFC/CIDV

DATE : 01.04.2017

CAST IRON WEIR TYPE/'A' TYPE DIAPHRAGM VALVE



HYDRAULIC TEST PRESSURE			
Size MIM	Pressure Rating Bar	Hyd. Test Pressure	
		Body	Seat
15 - 50	16	24	16
65 - 100	10.5	15.75	10.5
125 - 150	10	15	10
200	7	10.5	7
250 - 350	6	9	6

Sl.No.	Description	Material	Qty	Sl.No.	Description	Material	Qty
1	Body	CI IS 210GR FG 200/220/ 260	1	7	Stem	IS – 6603/AISI-410	1
2	Lining	Natural/Neoprene/Ebonite/ Teflon/Hypolon/unlined	-	8	Stem Bush	S Iron/Brass BS 2872	1
3	Diaphragm	Neoprene/Nitrile/Natural/ Rubber	1	9	Thrust Bearing	Steel Is : 1363	AS Req.
4	Bonnet	CI IS 210GR FG 200/220/260	1	10	Hand Wheel	CI Is 210GR FG 200	1
5	Compressor	CI IS 210GR FG 200	1	11	Lub Fitting	Steel Is : 1363	1
6	Nuts & Bolts	Steel is : 1363	Req.	12	Hand Wheel Pin	Carbon Steel	1

Size mm	Face to Face Dimensions			Height approx	Flange Diameter	Handwheel Diameter	
	A			B	D	H	
	Unlined mm	Rubber Lined mm	Glass Lined mm	mm	mm	mm	approx kg.
15	108	114	110	85	95	70	2.50
20	117	123	119	95	105	70	2.60
25	127	133	129	105	121	100	3.50
40	159	135	161	145	150	140	7.00
50	190	196	192	155	165	140	10.00
65	216	222	218	170	185	180	150..
80	254	260	256	220	200	225	22.00
100	305	313	307	245	229	225	37.00
125	356	364	358	295	254	310	62.00
150	406	414	408	350	285	370	91.00
200	521	529	-	470	345	470	163.00
250	635	645	-	560	406	590	240.00
300	749	759	-	660	483	690	418.00
350	749	759	-	800	533	690	480.00

Technical Data :

Mfg Std:BS5156,Face to Face:BS 5156/ANSI B16.10 Inspection & Testing : BS 6755 (part-1)

End Connection : Flanged ends to BS 10 Table -'D', ASA, DIN,ISS, Screwed

Optional Accessories : Position Indicators: limit switches: pneumatic / Electrical Actuators.

Indicating Type (optional) Temp. Range : 65* to 230*c depending on MOC

The Design & Technical data furnished are subject to change due to continuous development