

FLUSH BOTTOM VALVE

OPEN INTO VESSEL / OPEN INTO VALVE

Flange end
ASA 150# / 300#



Technical Data :

CONSTRUCTION : 'Y' TYPE, RISING STEM,
RISING HANDWHEEL, OUT SIDE OPENING

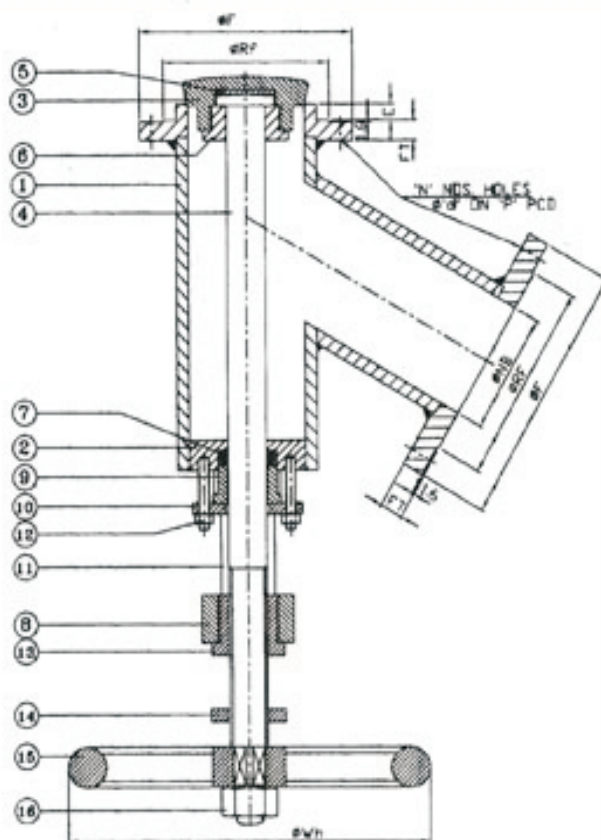
DESIGN & MFG. CODE : BS 1873

INSPECTION & TESTING : API 598 / BS 6755 PART 1

END CONNECTION : ANSI B 16.5 RF

SIZE : 25 mm TO 150 mm

This valve is also known as Tank Bottom Valves. It is mainly used where mat at bottom is choked or clogged or suspended particles to be removed with external pressure from the bottom & receive direct flow at time.



BILL OF MATERIAL

Sr.	PART NAME	MATERIALS
1	BODY	WCB/ CF8 / CF8M
2	BONNET	WCB/ CF8 / CF8M
3	DISC	AISI 410 / 304 / 316
4	SPINDLE	AISI 410 / 304 / 316
5	DISC RING	AISI 410 / 304 / 316
6	DISC NUT	AISI 410 / 304 / 316
7	GLAND PACKING	GRAPHITE ASBESTOS / PTFE
8	PILLAR BRIDGE	CARBON STEEL / SS
9	GLAND BUSH	AISI 410 / 304 / 316
10	GLAND GLANGE	C.S./S.S. 304 / 316
11	PILLAR	CARBON STEEL / SS
12	GLAND STUD & NUT	CARBON STEEL / SS
13	YOKE BUSH	CARBON STEEL / EN - 1A / SS
14	STOPPER	AISI 410 / 304 / 316
15	HAND WHEEL	C.I. / WCB
16	HANDWHEEL NUT	CARBON STEEL

Size	∅ NB	∅ F	FT	∅ Rf	'P'	∅ 'd'	'N'	Wh	E
25	25	108	11.2	51	79.2	16	4	160	10
40	38	127	14.3	73	96.5	16	4	200	12
50	51	152.4	15.9	92	120.3	19	4	200	15
65	63.5	178	17.5	105	139.7	19	4	200	15
80	79	190.5	19.1	127	152.4	19	4	200	15
100	100	228.6	23.9	157	190.5	19	8	250	18
125	127	254	23.9	186	215.9	22.2	8	250	18
150	152	279.4	25.4	216	241.3	22.2	8	300	20

AVAILABLE OPTION :

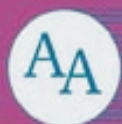
- Step size
- Opening in to valve
- O.S. & Y Type
- Special MOC
- Jacketted arrangement
- Renewable seat & Disc

HYDRO TEST PRESSURE

BODY	SEAT
16 Kg/Cm ²	10 Kg / Cm ²

"Appex" make

* All dimensions are in m.m.



APEX ASSOCIATES

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