AV-130A Cast Iron Balancing Valve Flanged Ends, PN-25

Features

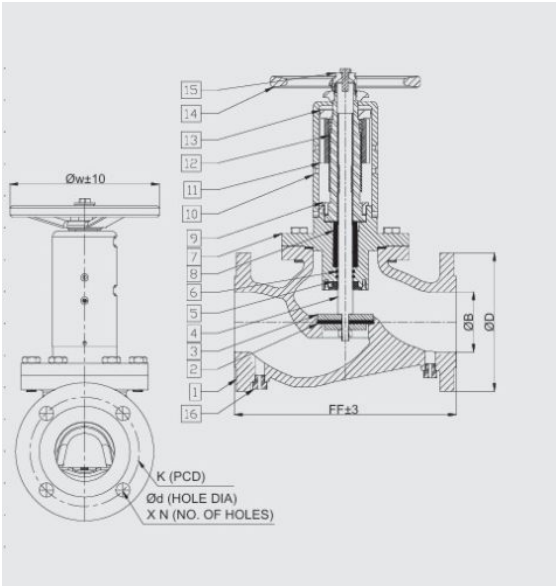
Testing Standard	API-598
Body Material Cum Standard	Cast Iron (IS 210 Gr. FG200)
Product Description	Bolted Bonnet, Handwheel Operated
Trim	13% Cr.
Type of Disc	EPDM
End Details	Flange Drilling as per EN1092-2
Test Pressure	Body: 37.5 Bar (Hyd.), Seat: 27.5 Bar (Hyd.)
Pressure / Class Rating	PN-25

Suitability

Water

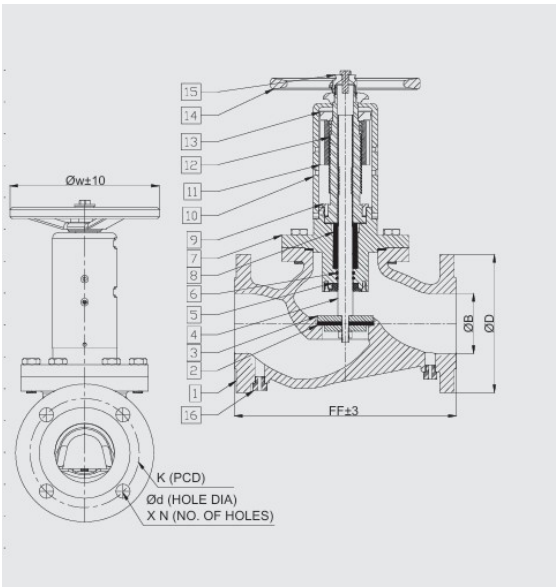
Material Combination

Sr. No	Description	No.	Material Specifications
1	Body	1	IS:1865 Gr. 400/15
2	Seat Packing	1	EPDM
3	Disc	1	Mild Steel
4	Stem	1	ASTM A276 Gr. S.S.410
5	Seal	1	EPDM
6	O-Ring	1	EPDM
7	Bonnet	1	IS:1865 Gr. 400/15
8	Guide	1	PTFE
9	Check Nut	1	LTB-2
10	Cover	1	IS:210 Gr. FG200
11	Scale 1	1	IS:210 Gr. FG200
12	Balancing Nut	1	Mild Steel
13	Scale 2	1	IS:210 Gr. FG200
14	Handwheel	1	IS:210 Gr. FG200
15	Nut	1	IS:210 Gr. FG200
16	Plug	1	Mild Steel



Dimensional Data

Size (mm)	FF	ØD	ØW	ØB	K(PCD)	Ød	N
50	230	165	200	50	125	19	4
65	290	185	200	65	145	19	4
80	310	200	200	80	160	19	8
100	350	220	200	100	180	19	8
125	400	250	300	125	210	19	8
150	480	285	300	150	240	23	8
200	600	340	300	200	295	23	12
250	730	405	300	250	355	28	12
300	850	460	300	300	410	28	12



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