AV-116 Bronze Horizontal Lift Check Valve, Flanged Ends, Class-2

Features

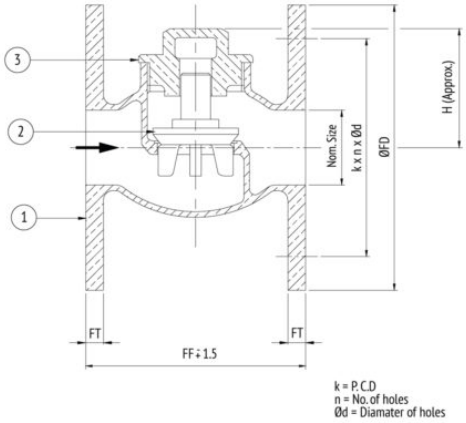
Product Standard	IS-778
Testing Standard	IS-778
Pressure / Class Rating	Class-2
Body Material Cum Standard	Bronze (IS 318 Gr. LTB2)
Product Description	Screwed in Cover, Guided Disc
Type of Seat	Integral Seat
Type of Disc	Renewable Disc
Trim	Cu-Alloy
End Details	Flanged Ends as per IS:778 Class-2 Flat Face (Undrilled)
Test Pressure	Body: 2.4 Mpa (Hyd.), Seat: 1.6 Mpa (Hyd.)
Max. Working Temperature	45°C

Suitability
Water, Oil



Material Combination

S.No	Description	No.	Material	Specifications
1	Body	1	Bronze	IS 318 Gr. LTB2
2	Disc (Plug Type Guided)	1	Bronze	IS 318 Gr. LTB2
3	Cover	1	Bronze	IS 318 Gr. LTB2



Dimensional Data

Size (mm)	FF	H	ØFD	FT	k	n	Ød
15	75	42	95	6	65	4	14
20	85	47	105	6	75	4	14
25	95	55	115	8	85	4	14
32	110	62	140	8	100	4	18
40	120	65	150	9	110	4	18
50	145	85	165	11	125	4	18
65	165	95	185	13	145	4	18
80	185	105	200	13	160	8	18
100	216	140	220	16	180	8	18

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