AV-53 Bronze Union Cover Horizontal Lift Check Valve No.9, Flanged Ends, PN-20

Features

Testing Standard	BS EN 12266-Part 1
Pressure / Class Rating	PN-20
Body Material Cum Standard	Bronze (BS EN 1982 Gr. CC491K)
Product Description	Union Cover, Guided Disc
Type of Seat	Renewable Seat
Type of Disc	Renewable Disc
Trim	13% Cr. (SS 410)
End Details	Flanged Ends as per BS-10 Table-F (Undrilled)
Test Pressure	Body: 450 Psig (Hyd.), Seat: 320 Psig (Hyd.)

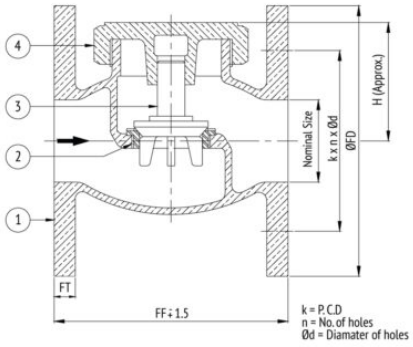
Suitability

Water, Steam, Oil



Material Combination

S.No	Description	No.	Material	Specifications
1	Body	1	Bronze	BSEN 1982 Gr. CC491K
2	Seat Ring	1	Stainless Steel	ASTM A 276 Type 410
3	Disc	1	Stainless Steel	ASTM A 276 Type 410
4	Cover	1	Bronze	BSEN 1982 Gr. CC491K



Dimensional Data

Size (mm)	FF	H	ØFD	FT	k	n	Ød
15	83	44	95.3	7.9	66.7	4	14.3
20	93	55	101.6	7.9	73	4	14.3
25	115	65	120.7	9.5	87.3	4	17.5
32	118	70	133.4	9.5	98.4	4	17.5
40	137	72	139.7	11.1	104.8	4	17.5
50	185	85	165.1	11.1	127	4	17.5
65	208	102	184.2	12.7	146.1	8	17.5
80	224	110	203.2	14.3	165.1	8	17.5
100	243	125	228.6	17.5	190.5	8	17.5

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