



HedFlex Duckbill Check Valve — Model DBV-09-FSI

Bolt On ▪ In Line ▪ Flanged ▪ Sizes 2" - 72"

Model DBV-09-FSI is designed to bolt between two existing flanges.

Table 4: Sizes • Drilling • Weights

HedFlex Duckbill Check Valve J&S Valve Model DBV-09-FSI								
Nominal Pipe Size (Inch)	Length (Inch)	Duckbill Height (Inch)	Flange O.D. (Inch)	Bolt Circle (Inch)	No. Of Holes	Size of Holes (Inch)	Maximum Working Pressure (PSI)	Weight (LBS)
2	5.75	1.875	6.00	4.75	4	0.750	125	5
3	9	2.875	7.50	6.00	4	0.750	125	8
4	12	3.875	9.00	7.50	8	0.750	100	11
5	15	4.875	10.00	8.50	8	0.875	75	13
6	15.5	5.875	11.00	9.50	8	0.875	75	17
8	16.5	7.875	13.50	11.75	8	0.875	75	20
10	21	9.875	16.00	14.25	12	1.000	50	29
12	26	11.875	19.00	17.00	12	1.000	50	47
14	25	13.000	21.00	18.75	12	1.250	50	61
16	27	15.000	23.50	21.25	16	1.250	50	94
18	29	17.000	25.00	22.75	16	1.250	25	158
20	34	19.000	27.50	25.00	20	1.250	25	234
24	44	23.000	32.00	29.50	20	1.375	25	308
28	47	27.000	36.50	34.00	28	1.375	25	362
30	49	29.000	38.75	36.00	28	1.375	25	417
32	54	31.000	41.75	38.50	28	1.625	25	454
36	59	35.000	46.00	42.75	32	1.625	25	499
42	63	41.000	53.00	49.50	36	1.625	25	729
48	74	47.000	59.50	56.00	44	1.625	25	754
54	75	53.000	66.25	62.75	44	2.000	25	813
60	83	59.000	73.00	69.25	52	2.000	25	964
72	99	71.000	86.50	82.50	60	2.000	25	1125

Notes: Higher back pressures can be obtained by using internal Supports, contact J&S Valve
Dimensions are approximate and may change due to pipe dimension changes, inlet, Back pressures, and flow rates.

1. Larger sizes available upon request.
2. Weights are approximate.

