

Series DBF

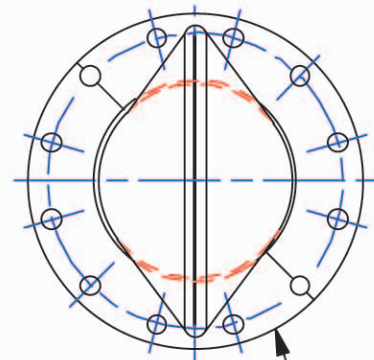
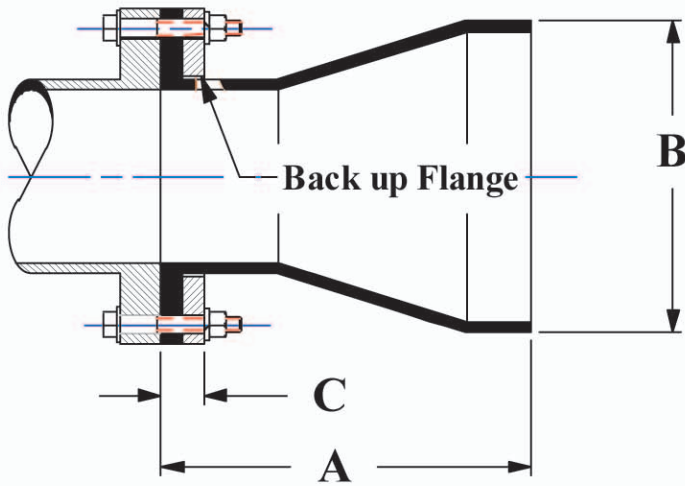
Flanged Check Valve

The series DBF rubber check valve effectively ensures mono-directional flow of slurries, sewerage, sludge and other hard to handle fluids.

The valve consists of an elastomer duckbill with a flanged connection. The back up flange is galvanized carbon steel, with 304 or 316 stainless steel as options. This simple rugged design eliminates the mechanical parts which can wear and jam in conventional check valves. They are available in a variety of elastomers.



Standard Duckbill Design : P2 Max = 25 feet head.
For available Higher pressure, consult factory.



Flange is 125 Lb.
ANSI Standard
Flat Face.

All dimensions are in inches. Weights are in Lbs.

SIZE	1	1.5	2	2.5	3	4	5	6	8	10	12	14
A	3.00	6.37	6.37	7.50	9.25	12.75	18.00	16.75	20.00	25.00	26.25	31.50
B	2.00	3.50	4.00	5.00	6.25	7.87	11.00	13.00	14.25	19.00	23.00	25.50
C	0.75			0.87	1.12				1.62			
Wt, lb	3	4	5	8	10	15	17	20	25	35	60	75

SIZE	16	18	20	24	30	36	42	44	48	54	60
A	32.25	38.25	44.00	49.00	60.00	65.00	66.00	72.00	73.50	97.00	100.00
B	29.00	31.50	36.00	43.00	56.00	63.00	76.00	76.00	79.50	97.00	97.00
C	1.62		1.75	1.75	1.75	2.00				2.50	
Wt, lb	120	200	300	400	600	900	1,000	1,200	1,400	1,800	

Dimensions are subject to change without notice.