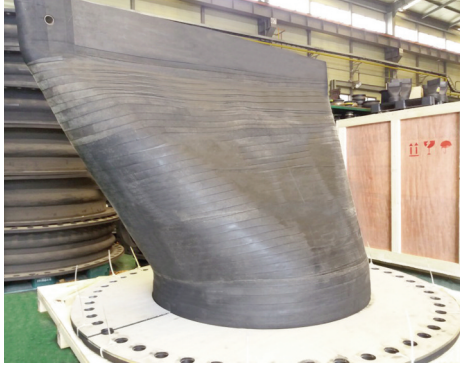




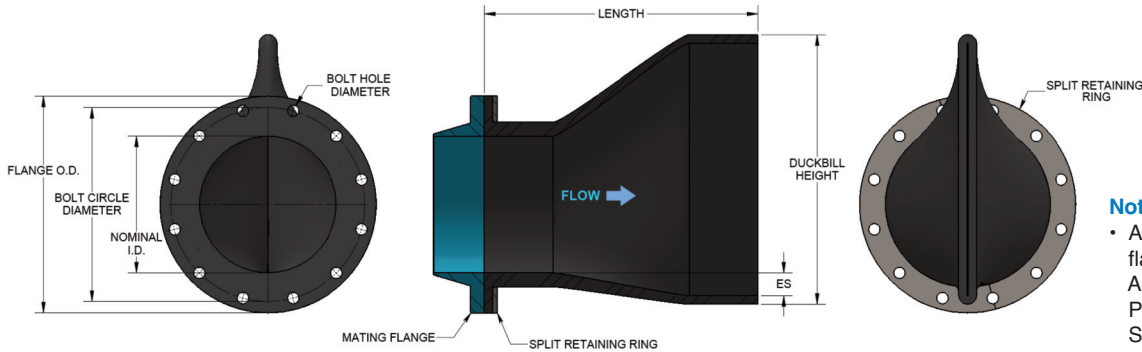
# Series RF-DBF-SB

## Sloped Bottom Flanged Duckbill Check Valves



- Unique sloped bottom design ensures 100% drainage
- Installs in flat outfall applications
- An excellent choice for manholes and outfall installation
- Ensures sealing from rubbish and small solids
- 304 or 316 Stainless Steel Clamps and Retaining Rings
- Also available in slip-on design (RF-DBO-SB)

Cla-Val Series RF-DBF-SB Sloped Bottom Flanged Duckbill Check Valves are designed for installation on pre-existing pipe lines such as manholes, outfalls, vaults, where the outfall invert of the pipe is close to the floor of the manhole or outfall.



### Notes:

- Available drilled to required flange specifications (ANSI 150, ANSI 300, DIN PN10, DIN and PN16, Custom Flange Specification)
- Listed weights are approximate

### Sizes • Flange Drilling • Weights

Nominal Pipe Size		Length		Duck Bill Height		Eccentric Slope		Weight	
inches	mm	inches	mm	inches	mm	inches	mm	lbs	kgs
3	80	10	250	6.9	175	1.0	25	11	5.0
4	100	10.9	279	8.8	224	1.0	25	15	6.8
6	150	17.9	454	14.8	375	2.0	50	23	10.4
8	200	19.8	504	17.7	450	2.0	50	36	16.3
10	250	21.8	554	20.5	520	2.0	50	52	23.6
12	300	24.0	600	23.6	600	2.0	50	53	24.0
14	350	25.9	659	26.4	670	2.0	50	64	29.0
16	400	27.9	709	29.9	760	2.0	50	93	42.2
18	450	29.7	754	33.1	840	2.0	50	135	61.2
20	500	31.7	804	36.2	920	2.0	50	155	70.3
24	600	37.6	955	42.9	1090	2.0	50	235	106.6
30	750	45.7	1160	54.7	1390	3.0	75	565	256.3
36	900	52.8	1340	65.7	1670	3.0	75	725	328.9
42	1050	54.3	1380	70.1	1780	3.0	75	915	415.0
48	1200	62.2	1580	80.7	2050	4.0	100	1035	469.5
54	1350	65.0	1650	86.6	2200	4.0	100	1165	528.4
60	1500	66.9	1700	94.5	2400	4.0	100	1255	569.3
72	1800	76.8	1950	114.2	2900	4.0	100	1590	861.8

### Materials of Construction

Neoprene; ANSI/NSF-61 certified product elastomers; EPDM and other elastomers available. Consult Factory.

Order Information	Flow Rate (gpm)	Line Pressure	Back Pressure
Minimum			
Maximum			

