



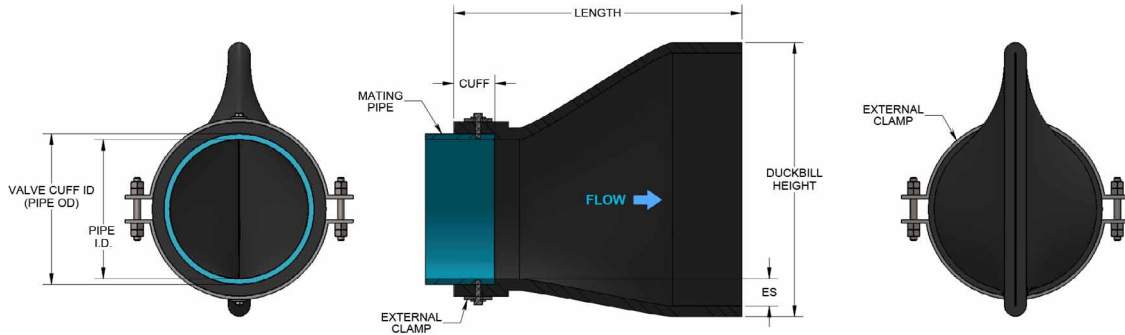
# Series RF-DBO-SB

## Sloped Bottom Slip-On Duckbill Check Valves



- Unique bottom slope design ensures 100% drainage
- Installs in flat outfall designs
- Available in both flanged and slip-on design
- An excellent choice for manholes and outfall installation
- Ensures sealing from rubbish and small solids
- 304 or 316 Stainless Steel Mounting Clamps and Retaining Rings

Cla-Val Series RF-DBO-SB Sloped Bottom Slip-On 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 in various Cuff IDs to meet required pipe ODs
- 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
4	100	12.8	326	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	27.9	709	23.6	600	2.0	50	59	26.8
14	350	29.9	759	26.4	670	2.0	50	76	34.5
16	400	31.9	709	29.9	760	2.0	50	90	40.8
18	450	33.6	854	33.1	840	2.0	50	130	59.0
20	500	37.5	952	36.2	920	2.0	50	200	90.7
24	600	43.3	1100	42.9	1090	2.0	50	215	97.5
30	750	51.7	1314	54.7	1390	3.0	75	460	208.7
36	900	59.4	1510	65.7	1670	3.0	75	585	265.4
42	1050	61.0	1550	70.1	1780	3.0	75	1075	487.6
48	1200	68.1	1730	80.7	2050	4.0	100	1350	612.3
54	1350	70.9	1800	86.6	2200	4.0	100	1630	739.4
60	1500	75.0	1905	94.5	2400	4.0	100	1715	777.9
72	1800	84.8	2105	114.2	2900	4.0	100	1900	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			

