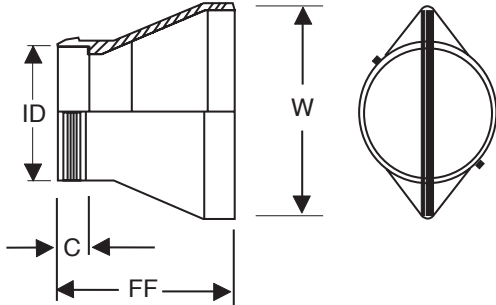




# Series DBO Duckbill Check Valves Slip-Over Style

Cla-Val Series DBO Duckbill Slip-Over Style Check Valves feature a soft sleeve end for slip over connection to pipe end and fastened with stainless steel clamp for low inlet pressure applications. A variety of elastomers allow DBO valves to be used with many different fluids. When ordering, specify Model DBO, pipe OD size, and add first letter of elastomer material. E: 4"-DBO-N (N for Neoprene)

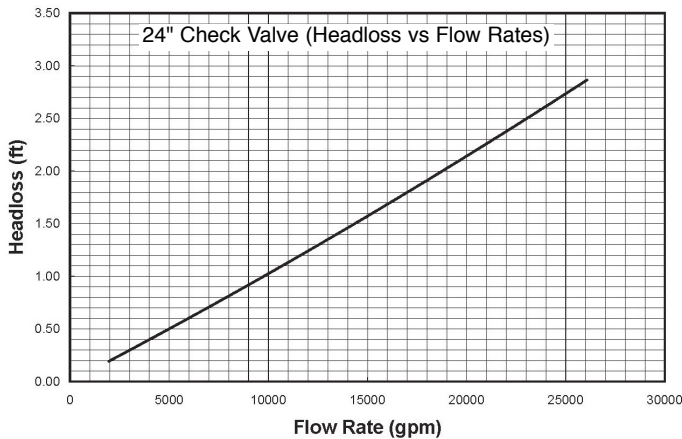
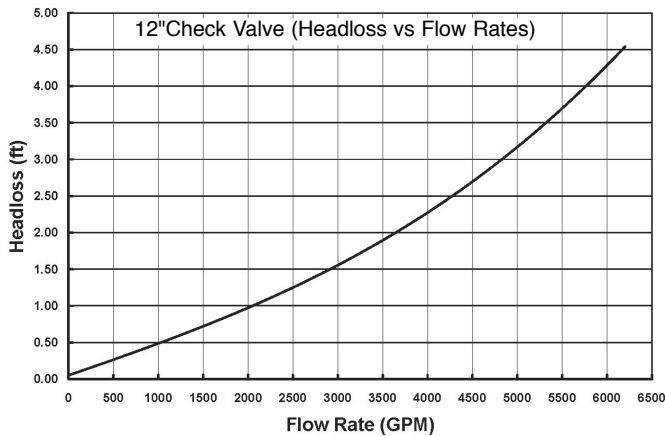


**Note 1:**  
Dimensions are for clearance purposes only. Actual product dimensions may vary based upon specific application requirements.

**Note 2:**  
Larger sizes are available, contact local office for pricing.



Size ID	1/2	3/4	1	1 1/2	2	2 1/2	3	4	5	6	8	10	12	14	16	18	20	24	28	30
F/F	2 1/2	3	3 1/4	4 1/2	5 3/4	7 1/2	9	12	13	15	17	18	24	26 1/2	28	31	32	41	44	46
C	1	1	1	1	1 1/2	2	3	3	3	4	4	4	6	6	6	6	8	8	8	10
W	1	1 1/2	2 1/8	2 5/8	3 7/8	4 5/8	5 1/2	7 3/8	8 3/4	10 1/2	13 3/4	17	19 5/8	24 3/4	26 1/2	29 3/4	31 1/2	43	46	49
Wt. Lbs	.25	.75	1.5	4	5	8	11	14	16	20	24	36	56	72	118	195	299	380	451	523



Sample Flow Rate vs Headloss Graphs. Other size charts available upon request. Based on flow testing at Utah State University.

## Elastomer Selection Guide

### Ethylene Propylene Rubber

Most effective for applications involving waste or diluted acids.

### Viton™

Resists solvents, halogenated hydrocarbons, oxygen, weather, ozone, oils and chemicals.

### Buna N®

Resistant to kerosene, moderate chemicals, fats, oils, grease and many hydrocarbons.

### Natural Rubber

Good abrasion resistance, tensile strength and resiliency. Also suitable for applications with organic acids, alcohols, ketones and most moderate chemicals.

### Hypalon™

Resists strong acids and bases, ozone, weathering, heat and oxidizing chemicals.

### Butyl

Good resistance to animal, vegetable fats, strong oxidizing chemicals, oils, heat and greases.

### Neoprene

General resistant to oil, grease, moderate chemicals, fats, hydrocarbons, ozone. and barnacle growth.

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