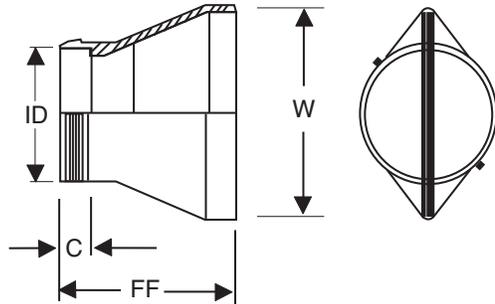




Series DBO Duckbill Check Valves Slip-Over Style

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)

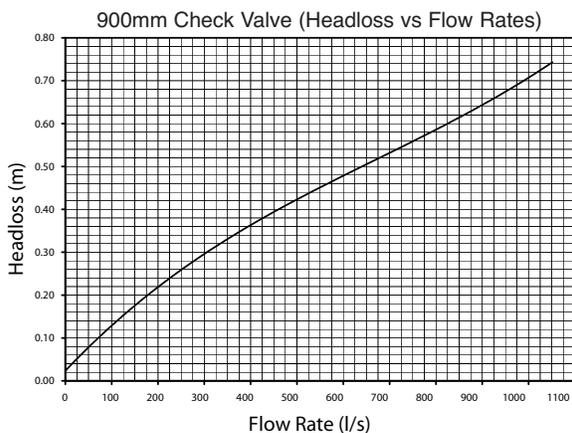
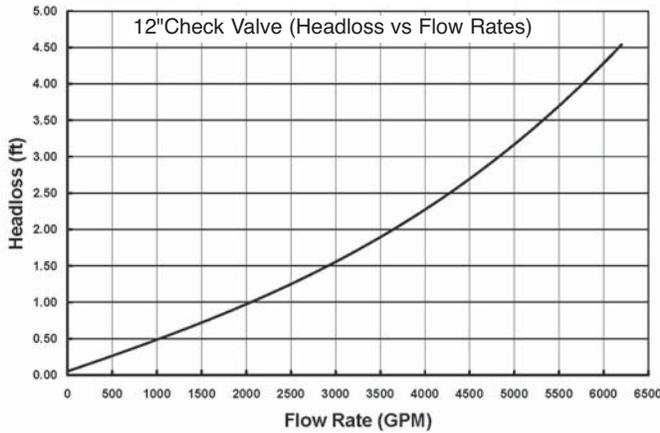


Note 1:
Dimensions are for clearance purposes only. Actual product dimensions may vary based upon specific application requirements.

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	36	42
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	58	61
C	1	1	1	1	1 1/2	2	3	3	3	4	4	4	6	6	6	6	8	8	8	10	10	12
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	55 1/4	66 1/4
Wt. Lbs	.25	.75	1.5	4	5	8	11	14	16	20	24	36	56	72	118	195	299	380	451	523	621	902



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			