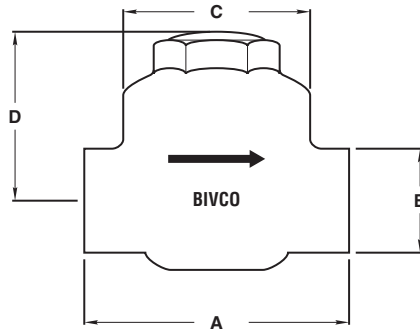


BIVCO Check Valves

Dimensions (inches), Technical Data & Cv Ratings

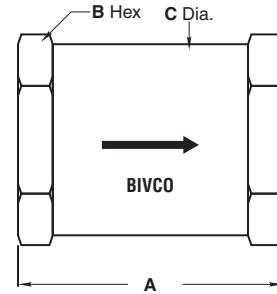


Model 1000 Series Lift Check: Bronze

Part No.	Size	A Length	B Hex	C Dia.	D	Cv* (Nominal)
1006	3/8	2 5/16	1	1 5/8	1 5/8	2.75
1008	1/2	2 3/4	1 1/8	1 15/16	1 13/16	4.37
1012	3/4	3 1/2	1 3/8	2 11/16	2 5/16	8.40
1016	1	4 5/8	1 3/4	3 1/16	2 13/16	12.76
1020	1 1/4	5 3/4	2 1/4	3 9/16	3 5/8	16.70
1024	1 1/2	6 1/4	2 1/2	4 1/16	3 3/8	21.77
1032	2	7 1/2	3	4 9/16	4 1/2	32.02

Model 1000 Series Lift Check: CRES 316

Part No.	Size	A Length	B Hex	C Dia.	D	Cv* (Nominal)
1008	1/2	4	1 3/8	2 3/4	2 3/8	4.37
1012	3/4	4	1 3/8	2 3/4	2 3/8	8.40
1016	1	4 5/8	1 3/4	3 1/16	2 13/16	12.76
1020	1 1/4	5 3/4	2 1/4	3 9/16	3 5/8	16.70
1024	1 1/2	6 1/4	2 1/2	4 1/16	3 3/8	21.77
1032	2	7 1/2	3	4 9/16	4 9/16	32.02



3000 Series In-line

Part No.	Size	A Length	B Hex	C Dia.	Cv* (Nominal)
3008	1/2	4	1 3/8	2 3/4	4.37
3012	3/4	4	1 3/8	2 3/4	8.40
3016	1	4 5/8	1 3/4	3 1/16	12.76
3020	1 1/4	5 3/4	2 1/4	3 9/16	16.70
3024	1 1/2	6 1/4	2 1/2	4 1/16	21.77
3032	2	7 1/2	3	4 9/16	32.02

4000 Series In-line

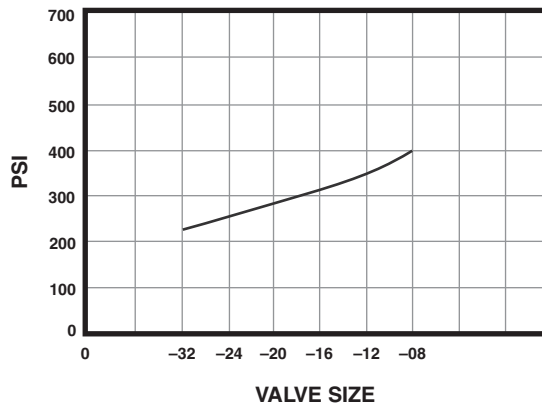
Part No.	Size	A Length	B Hex	C Dia.	Cv* (Nominal)
4020	1 1/4	6	3	3 1/2	35.00
4024	1 1/2	6	3	3 1/2	36.50
4032	2	6 9/16	3 1/2	4	51.15
4048	3	10 3/16	5 1/4	6 1/2	70.05

* Flow coefficient (Cv) with standard 0.5 psig spring

Operating Pressure Range

1000, 3000, And 4000 Series @ 70° F

(See Temperature Derating Table)



Note: Pressure in reverse direction limited to 120 psig.

Temperature derating factor 'K' for maximum allowable reverse pressure at given ambient and/or media temperature

°F	73	150	212	250
'K' Teflon®	1.0	0.65	0.17	0.34