



CVB Series Bronze Check Valves Product Data Sheet



Dimensional Data

Nominal Bore Size	Working Pressure (PSI @ 100° F)	End-to-End Length (in)	Weight (lbs)	Order Number
1"	300	3.5	2	CVB-1-300
	500	4.1	5	CVB-1-500
2"	300	5.1	6	CVB-2-300
	500	5.1	8	CVB-2-500
2.5"	300	8.3	20	CVB-2.5-300
3"	300	8.3	18	CVB-3-300
4"	300	9.3	32	CVB-4-300

Bill of Materials

Part	Material	Number Required
Body	C84400 Bronze	1
Cap	C84400 Bronze	1
Clapper	C84400 Bronze	1
Pin	303 Stainless Steel	1
Bushings	303 Stainless Steel	2
Seals	Buna-N (S) Viton (O) Teflon (O)	2
Pipe Plug (2.5" - 4")	Brass	1

Additional Information

Maximum Operating Temperature

Buna-N Seal 250° F

Viton Seal 450° F

Teflon Seal 500° F

Tapped Outlet in Cap of 2.5" - 4" is 1/4" NPT Female

Tapped Outlet Available in 2" for extra charge

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