



CVAB Series Aluminum 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"	275	4.1	5	CVAB-1-275
	720			CVAB-1-720
	960			CVAB-1-960
	1440			CVAB-1-1440
	2160			CVAB-1-2160
2" (SHORT)	1000	5.1	7	CVAB-2-1000-S
2"	275	6.0	10	CVAB-2-275
	720			CVAB-2-720
	960			CVAB-2-960
	1440			CVAB-2-1440
	2160			CVAB-2-2160
2.5"	275	8.3	26	CVAB-2.5-275
	720			CVAB-2.5-720
	960			CVAB-2.5-960
	1440			CVAB-2.5-1440
	2160			CVAB-2.5-2160
3"	275	8.3	24	CVAB-3-275
	720			CVAB-3-720
	960			CVAB-3-960
	1440			CVAB-3-1440
	2160			CVAB-3-2160
4"	275	9.3	32	CVAB-4-275
	720			CVAB-4-720
	960			CVAB-4-960
	1440			CVAB-4-1440

Bill of Materials

Part	Material	Number Required
Body	C95500 9D Aluminum Bronze	1
Cap	C95500 9D Aluminum Bronze	1
Clapper	CF8M Stainless Steel	1
Seals	Viton (S) Buna-N (O)	2
Pipe Plug	316 Stainless Steel	1*

Additional Information

Maximum Operating Temperature
 Buna-N Seal 250° F
 Viton Seal 450° F
 Teflon 500° F

Tapped Outlet in Cap is 1/4" NPT Female

*Excludes 1" and 2" SHORT which do not have a tapped outlet.

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