



## GCV Series Grooved End Check Valves Product Data Sheet



### Bronze

Valve Size	Working Pressure (PSI @ 100° F)	End to End Length(in)	Weight (lbs)	Order Number
2"	300	6.0	6	GCVB-2-300
3"	300	7.6	17	GCVB-3-300
4"	300	10.1	38	GCVB-4-300

### Bill of Materials

Part	Material	Number
Body/Cap	C84400 Bronze	1/1
Clapper	C84400 Bronze	1
Plug	Brass	1
Seal	Buna-N	2

### Aluminum Bronze

Valve Size	Working Pressure (PSI @ 100° F)	End to End Length(in)	Weight (lbs)	Order Number
2"	1440 2160	9.0	19	GCVAB-2-1440 GCVAB-2-2160

### Bill of Materials

Part	Material	Number
Body/Cap	C95500 Aluminum Bronze	1/1
Clapper	CF8M Stainless Steel	1
Plug	316 Stainless Steel	1
Seal	Viton	2

### Ductile Iron

Valve Size	Working Pressure (PSI @ 100° F)	End to End Length(in)	Weight (lbs)	Order Number
2"	300 600 1000	9.0	19	GCVD-2-300 GCVD-2-600 GCVD-2-1000
3"	300 600 1000	10.8	24	GCVD-3-300 GCVD-3-600 GCVD-3-1000
4"	300 600 1000	12.5	40	GCVD-4-300 GCVD-4-600 GCVD-4-1000

### Bill of Materials

Part	Material	Number
Body/Cap	A395 Ductile Iron	1
Clapper	2" - CF8M SS 3" - WCB Steel 4" - A395 Ductile Iron	1
Plug	316 Stainless Steel	1
Seal	Buna	1