

112 Lead Free Series

Lead Free Brass Check Valve



The 112 series valves are lead free brass, high capacity, in-line check valves manufactured to comply with new lead free legislation. They are available with NPT Female end connections.

FEATURES

- Investment cast 2-piece lead free brass body.
- Soft seat for bubble tight shutoff, spring loaded for fast seating action.
- Low cracking pressure.
- Flow pattern minimizes head loss.
- Perfect sealing at both high and low pressure.
- High technology materials to ensure best resistance in any condition.
- Patented disc prevents side loading.

APPROVALS & CERTIFICATIONS

- UL Classified Water Quality ANSI/NSF 61 Annex G in progress.
- Complies with California AB1953.
- Meets US Federal requirements in The Reduction of Lead in Drinking Water Act.

PRESSURE RANGE

Up to 400 PSI

TEMPERATURE RANGE

10°F to 210°F

SPECIFICATIONS

End Connections:

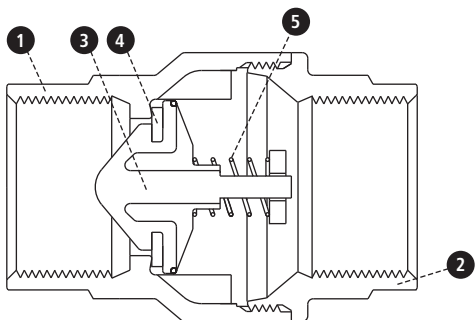
NPT (female), 1/2" to 2".

MATERIALS OF CONSTRUCTION

Part	Qty.	Description	Standard Material
1	1	Body	Low Lead Brass
2	1	End Cap	Low Lead Brass
3	1	Obstructor	Low Lead Brass
4	1	Seat	100002 NBR
5	1	Spring	Stainless Steel

Cv FACTORS

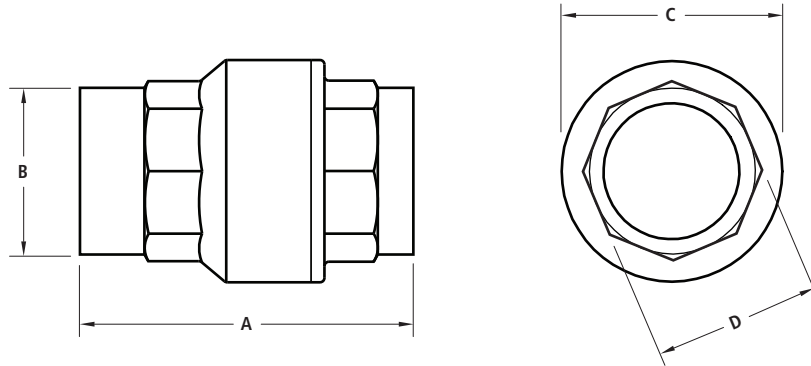
Size	Cv
1/2"	6.0
3/4"	11.0
1"	16.9
1-1/4"	27.4
1-1/2"	39.1
2"	60.7



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(Threaded end connection, 2 piece body)



DIMENSIONS, WEIGHTS & ADDITIONAL SPECIFICATIONS

Size	A	B	C	D	Wt. (lbs.)	Model No.
1/2"	2.32	.98	1.35	.98	.32	C112
3/4"	2.56	1.20	1.65	1.22	.49	D112
1"	2.76	1.48	1.93	1.50	.68	E112
1-1/4"	2.93	1.87	2.40	1.89	1.13	F112
1-1/2"	3.17	2.10	2.87	2.12	1.61	G112
2"	3.37	2.68	3.46	2.64	2.28	H112

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