



112LF Series

Lead Free Brass Check Valve



The Assured Automation 112 LF 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.



END CONNECTIONS

NPT Threaded: 1/2" to 2"

MAXIMUM PRESSURE

400 PSIG

TEMPERATURE RANGE

10°F to 210°F

MATERIALS

Body: Lead Free Brass

End Cap: Lead Free Brass

Seats: NBR

Seals: NBR

Spring: Stainless Steel

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

TYPICAL APPLICATIONS

- Preventing backflow through flow meters
- Preventing backflow through filters

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.

C_v FACTORS

Size	C _v (gpm)
1/2"	28
3/4"	52
1"	87
1-1/4"	114
1-1/2"	175
2"	396

CONSTRUCTION

