

MERRILL 950 SERIES CHECK VALVES

NO-LEAD HEAVY-DUTY BRONZE (NO-SPIN POPPET)

SPECIFICATIONS:

- The valve body and poppet are cast with no-lead heavy-duty bronze, ensuring durability and strength.
- Extra-thick walls are designed to hold more weight, while ribs on the outside add strength and provide grip for a wrench.
- An abrasion-resistant O-ring is precision fitted to the poppet, ensuring a positive seal within a tapered, self-cleaning valve seat.
- The check valve features a Delrin® guide bearing that supports the poppet stem, ensuring smooth, noise-free, and long-lasting operation.
- Corrosion-resistant stainless steel components, including the spring and lock nut, enhance durability.
- This valve has a no-spin poppet design so it can be used next to the outlet of a submersible pump.
- The valve can be installed and operated in both vertical and horizontal positions.
- Each Merrill check valve is individually boxed.



No Lead



C.A. Certified



RATINGS:

- Working Pressure: 200 PSI
- Maximum Operating Temp: 190°F

CERTIFICATIONS:

- IAPMO CA. Certified

MATERIALS LIST	
Part Name	Material
Valve Body	No-Lead Heavy-Duty Bronze
Poppet	No-Lead Heavy-Duty Bronze
Cup for Spring	304 Stainless Steel
Spring	304 Stainless Steel
Lock Nut	304 Stainless Steel
O-Ring	NBR (Nitrile)
Delrin® Guide Bearing	Delrin® (Polyoxymethylene)

DIMENSIONS							
Part No.	Pipe Size	L in.	W in.	H in.	Ctn. Qty.	Approx. Wt./Lbs.	Master Ctn. Qty.
CVAHDNL100	1"	3.50	1.84	1.82	5	1.1	60
CVAHDNL125	1-1/4"	4.00	2.21	2.22	5	1.7	40

NOTE: Merrill 950 Series Check Valves are rated for a maximum weight of 1000lbs. in tension (down pull).

