

MERRILL 850 SERIES CHECK VALVES – MIP X FIP NO-LEAD BRONZE (NO-SPIN POPPET)

SPECIFICATIONS:

- These valves are available in male x female connections with various pipe sizes.
- Crafted for durability and reliability, this check valve features a valve body and poppet cast with no-lead bronze.
- An abrasion-resistant O-ring is precision fitted to the poppet, ensuring a positive seal within a tapered, self-cleaning valve seat.
- A Delrin® guide bearing 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.
- Designed with a no-spin poppet, this check valve can be used next to the outlet of a submersible pump.
- It can be installed and operated in both vertical and horizontal positions, providing flexible installation options.
- 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 Bronze
Poppet	No-Lead 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	Dia in.	Length in.	Ctn. Qty.	Approx. Wt./Lbs.	Master Ctn. Qty.	App. Master Ctn. Wt.
CVMXLNL100	1"	1.63	4.25	5	1.0	60	60.0
CVMXLNL125	1-1/4"	2.00	4.63	5	2.0	40	80.0

NOTE: Merrill 850 Series Check Valves are rated for a maximum weight of 1000lbs. in tension (down pull).