

MERRILL 850 SERIES CHECK VALVES

EXTRA LONG NO-LEAD BRONZE (NO-SPIN POPPET)

SPECIFICATIONS:

- The extra long body at discharge check valves provide extended length for enhanced performance.
- 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.
CVXLDNL100	1"	1.75	3.70	10	1.1	60	66.0
CVXLDNL125	1-1/4"	2.25	4.30	5	1.5	10	60.0

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

