

MERRILL 850 SERIES CHECK VALVES NO-LEAD BRONZE (NO-SPIN POPPET)

SPECIFICATIONS:

- The valve body and poppet are 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.
- 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

DIMENSIONS							
Part No.	Pipe Size	L in.	W in.	H in.	Ctn. Qty.	Approx. Wt./Lbs.	Master Ctn. Qty.
CVANL50	1/2"	2.50	1.33	1.28	1	0.5	100
CVANL75	3/4"	2.83	1.54	1.53	1	0.6	80
CVANL100	1"	3.51	1.82	1.80	1	0.9	60
CVANL125	1-1/4"	4.01	2.23	2.15	1	1.2	40
CVANL150	1-1/2"	4.18	2.47	2.42	1	1.5	30
CVANL200	2"	5.12	3.01	3.01	1	2.5	20
CVANL300	3"	7.62	4.54	4.32	1	8.6	6
CVANL400	4"				1	17.2	3

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)

