

MERRILL 700 SERIES CHECK VALVES NO-LEAD BRASS (NO-SPIN POPPET)

SPECIFICATIONS:

- Crafted for durability, the valve body and poppet are cast from no-lead brass.
- 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.
- 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 Brass
Poppet	No-Lead Brass
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.
CVNL50	1/2"	2.50	1.31	1.29	1	0.5	100
CVNL75	3/4"	2.82	1.55	1.52	1	0.6	80
CVNL100	1"	3.39	1.82	1.82	1	0.9	60
CVNL125	1-1/4"	3.90	2.17	2.17	1	1.0	40
CVNL150	1-1/2"	4.21	2.39	2.43	1	1.5	30
CVNL200	2"	5.15	3.07	3.04	1	2.5	20
CVNL300	3"	7.63	4.45	4.33	1	8.3	6
CVNL400	4"	10.88	5.50	5.75	1	17.6	3

