

CONTROL CENTER CHECK VALVES NO-LEAD BRONZE (NO-SPIN POPPET)

SPECIFICATIONS:

- The no-lead bronze control center check valve features three or four tappings: one 1/8" tapping on the inlet, one 1/8" tapping on the outlet, and one or two 1/4" tappings on the outlet. Custom tapping is available upon request.
- Crafted for durability, the valve body and poppet are cast from 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.
- 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.	Tapping Inlet	Tapping Outlet	Ctn. Qty.	Approx. Wt./Lbs.
CVTNL1003	1"	1.75	3.25	1/8"	1/8" & 1/4"	5	1.02
CVTNL1253	1-1/4"	2.25	3.87	1/8"	1/8" & 1/4"	5	1.38
CVCNL100	1	1.75	3.25	1/8"	1/8" & (2) 1/4"	5	0.98
CVCNL125	1-1/4"	2.25	3.75	1/8"	1/8" & (2) 1/4"	5	1.47

