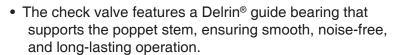
## SIDE TAPPED CHECK VALVES **NO-LEAD BRASS (NO-SPIN POPPET)**

## **SPECIFICATIONS:**

- The valve body and poppet are cast with 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.



- 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.
- One tapping on the inlet and one tapping on the outlet ensures easy installation.
- Custom tapping is available upon request to meet specific installation requirements.
- Each Merrill check valve is individually boxed.



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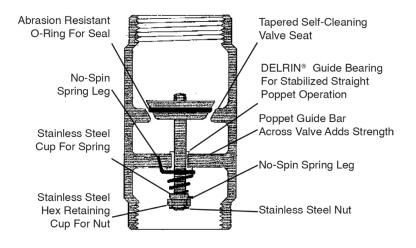
## **RATINGS:**

• Working Pressure: 200 PSI

Maximum Operating Temp: 190°F

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	Number of Tappings	L in.	W in.	H in.	Ctn. Qty.	Approx. Wt./Lbs.	Master Qty.		
CVRTNL1002	1"	2	3.48	1.82	1.83	1	1.0	5		
CVRTNL1252	1-1/4"	2	3.98	2.22	2.19	1	1.2	5		





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