

DOUBLE TAP CHECK VALVES

304 STAINLESS STEEL (NO-SPIN POPPET)

SPECIFICATIONS:

- Our all stainless steel check valves are ideal for Ag Chemical Applications
- **WARNING** - Not to be used with anhydrous ammonia.
- Designed for durability and strength, these stainless steel check valves are rated for a maximum tension load of 2,000 lbs. (down pull).
- All components, including the spring, lock nut on poppet, and nut-retaining cup, are made from 304 stainless steel to ensure long-lasting durability and corrosion resistance.
- A Delrin® guide bearing around the poppet stem ensures straight operation and eliminates wear.
- The no-spin poppet is designed for demanding installations directly above submersible pumps, ensuring reliable performance.
- Withstands a maximum pressure of 450 PSI and an operating temperature of 190°F (87°C), making it suitable for a variety of applications.
- Each valve features one tapping on the inlet and one tapping on the outlet for easy installation.
- Custom tapping options are available upon request to accommodate specific installation needs.
- Each Merrill check valve is individually boxed.



No Lead



C.A. Certified



Valve
Cutaway

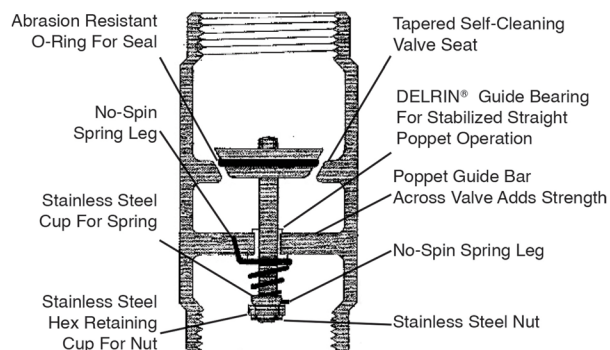
RATINGS:

- Working Pressure: 450 PSI
- Maximum Operating Temp: 190°F

CERTIFICATIONS:

- IAPMO CA. Certified

DIMENSIONS							
Part No.	Pipe Size	Tap Inlet	Tap Outlet	L in.	W & H in.	Ctn. Qty.	Approx. Wt./Lbs.
CVST1002	1"	1/8"	1/4"	3.43	1.82	10	1.0
CVST1252	1-1/4"	1/8"	1/4"	3.89	2.22	5	1.3



MATERIALS LIST	
Part Name	Material
Valve Body	304 Stainless Steel
Poppet	304 Stainless Steel
Cup for Spring	304 Stainless Steel
Spring	304 Stainless Steel
Lock Nut	304 Stainless Steel
O-Ring	NBR (Nitrile)
Delrin® Guide Bearing	Delrin® (Polyoxymethylene)