



STAINLESS STEEL CHECK & FOOT VALVES

Extremely Durable and Corrosion Resistant



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STAINLESS STEEL CHECK AND FOOT VALVES

FEATURES AND BENEFITS

- A Solid 304** stainless steel construction
- B Individually boxed**
- C Stainless Steel** check valves are rated for a maximum weight of 2000lbs. in tension (down pull)
- D All parts stainless steel** - spring, lock nut on poppet, and nut retaining cup locks spring to nut
- E Guide bearing of Delrin®** around poppet stem for straight operation and eliminates wear
- F No-spin poppet** for demanding installation directly above submersible pump
- G Ideal for Ag chemical applications - WARNING** - Not to be used with anhydrous ammonia
- H Only require** 1.5 psi to open CVSE - has a VITON O-ring seal to prevent drain back in harsh chemical environments
- I Rated at 450 psi max.**



❖ CA. Certified

Temp. Ratings

- Max Temp. for CVS & FVS
190°F(87°C)
- Temp. Range for CVSE & FVSE with VITON O-ring
-4°F(-20°C) to 392°F(200°C) liquid

Stainless Steel

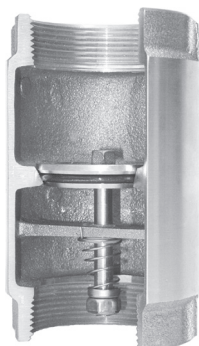
- More Strength
- Corrosion Resistant

Water wells need a check valve installed above the pump between lengths of drop pipe. The **NO-SPIN POPPET** is very important and the valve must hold the weight and be corrosion resistant. A stainless steel check valve (with no-lead) is the answer.

Merrill 1000 Series Stainless Steel Check Valves (No-Spin Poppet)

Order Number	UPC Bar Code (Qty.1)	Pipe Size	Ctn. Qty.	Approx. Weight	Master Ctn. Qty.
❖ CVS50	6 42367 57673 8	1/2"	10	0.4 lbs.	100
❖ CVS75	6 42367 05791 6	3/4"	10	0.5 lbs.	80
❖ CVS100	6 42367 05127 3	1"	10	0.7 lbs.	60
❖ CVS125	6 42367 05792 3	1-1/4"	5	1.2 lbs.	40
❖ CVS150	6 42367 57682 0	1-1/2"	5	1.4 lbs.	30
❖ CVS200	6 42367 57683 7	2"	5	2.5 lbs.	20
❖ CVS300	6 42367 07200 1	3"	1	7.4 lbs.	6
❖ CVS400	6 42367 07201 8	4"	1	15.0 lbs.	3
❖ CVMS1025	6 42367 06042 8	1" FIP x 1-1/4" MIP	10	0.8 lbs.	60
●❖ CVMS200	6 42367 12268 3	2" FIP x 2" MIP	5	2.5 lbs.	20

● Exclusive to Merrill Manufacturing



MIP = Male Iron Pipe
FIP = Female Iron Pipe

Merrill 1000 Series Stainless Steel Check Valves (No-Spin Poppet)

- Includes VITON O-ring for your environmental needs



Order Number	UPC Bar Code (Qty.1)	Pipe Size	Ctn. Qty.	Approx. Weight	Master Ctn. Qty.
❖ CVSE375	6 42367 43710 7	3/8"	10	0.4 lbs.	100
❖ CVSE50	6 42367 57674 5	1/2"	10	0.4 lbs.	100
❖ CVSE75	6 42367 57676 9	3/4"	10	0.5 lbs.	80
❖ CVSE100	6 42367 57678 3	1"	10	0.7 lbs.	60
❖ CVSE125	6 42367 57680 6	1-1/4"	5	1.2 lbs.	40
❖ CVSE150	6 42367 57684 4	1-1/2"	5	1.4 lbs.	30
❖ CVSE200	6 42367 57686 8	2"	5	2.5 lbs.	20
❖ CVSE300	6 42367 07251 3	3"	1	7.4 lbs.	6
❖ CVSE400	6 42367 07252 0	4"	1	15.0 lbs.	3
❖ CVMSE1025	6 42367 07067 0	1" FIP x 1-1/4" MIP	1	0.8 lbs.	3
❖ CVMSE200	6 42367 12406 9	2" FIP x 2" MIP	5	2.5 lbs.	60

Double Tap Check Valves (No-Spin Poppet)

- One Tapping on Inlet - On Tapping on Outlet
- Custom tapping available upon request



Order Number	UPC Bar Code (Qty.1)	Pipe Size	Tap Inlet	Tap Outlet	Ctn. Qty.	Approx. Ctn. Qty.
❖ CVST1002	6 42367 12804 3	1"	1/8"	1/4"	10	1.0 lbs.
❖ CVST1252	6 42367 12805 0	1-1/4"	1/8"	1/4"	5	1.3 lbs.

For all your jet pump and centrifugal applications, use the best - a stainless steel foot valve. Extremely durable and corrosion resistant. A stainless steel foot valve (with **no**-lead) is the answer.

Merrill 1100 Series Stainless Steel Foot Valves



Order Number	UPC Bar Code (Qty.1)	Pipe Size	Ctn. Qty.	Approx. Weight	Master Ctn. Qty.
❖ FVS50	6 42367 12412 0	1/2"	10	0.3 lbs.	100
❖ FVS75	6 42367 12413 7	3/4"	10	0.5 lbs.	80
❖ FVS100	6 42367 57688 2	1"	10	0.6 lbs.	60
❖ FVS125	6 42367 57690 5	1-1/4"	5	0.8 lbs.	50
❖ FVS150	6 42367 12416 8	1-1/2"	5	1.5 lbs.	30
❖ FVS200	6 42367 12417 5	2"	5	2.3 lbs.	20

Merrill 1100 Series Stainless Steel Foot Valves

- Includes VITON O-ring for your environmental needs



Order Number	UPC Bar Code (Qty.1)	Pipe Size	Ctn. Qty.	Approx. Weight	Master Ctn. Qty.
❖ FVSE50	6 42367 12420 5	1/2"	10	0.3 lbs.	100
❖ FVSE75	6 42367 12421 2	3/4"	10	0.5 lbs.	80
❖ FVSE100	6 42367 07253 7	1"	10	0.6 lbs.	60
❖ FVSE125	6 42367 07254 4	1-1/4"	5	0.8 lbs.	50
❖ FVSE150	6 42367 12423 6	1-1/2"	5	1.5 lbs.	30
❖ FVSE200	6 42367 12424 3	2"	5	2.3 lbs.	20



WARNING: This product meets Federal USA Drinking Water requirements but has not been specifically tested or approved as no-lead in the State of California.

