

MERRILL 1100 SERIES FOOT VALVES

304 STAINLESS STEEL

SPECIFICATIONS:

- Our all stainless steel check valves are ideal for Ag Chemical Applications
- **WARNING** - Not to be used with anhydrous ammonia.
- 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.
- Withstands a maximum pressure of 450 PSI and an operating temperature of 190°F (87°C), making it suitable for a variety of applications.
- Ideal for jet pump and centrifugal applications, a no-lead stainless steel foot valve provides exceptional durability and reliable performance in demanding environments.
- Each Merrill foot valve is individually boxed.



No Lead



C.A. Certified



RATINGS:

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

CERTIFICATIONS:

- IAPMO CA. Certified

DIMENSIONS							
Part No.	Pipe Size	L in.	W in.	H in.	Ctn. Qty.	Approx. Wt./Lbs.	Master Ctn. Qty.
FVS50	1/2"	3.57	1.35	1.35	10	0.3	100
FVS75	3/4"	3.68	1.57	1.54	10	0.5	80
FVS100	1"	4.90	1.88	1.85	10	0.6	60
FVS125	1-1/4"	5.30	2.23	2.20	5	0.8	40
FVS150	1-1/2"	6.24	2.48	2.45	5	1.5	30
FVS200	2"	7.65	3.05	3.03	5	2.3	20

MATERIALS LIST	
Part Name	Material
Valve Body	304 Stainless Steel
Cup for Spring	304 Stainless Steel
Spring	304 Stainless Steel
O-Ring	NBR (Nitrile)
Poppet	304 Stainless Steel
Screw	304 Stainless Steel
End Cap	304 Stainless Steel
Strainer	304 Stainless Steel