

Information Foot Valves

Additional Options

Stainless steel bolts- Stainless steel bolts, nuts, and washers are available upon request for all Sure-Flo foot valves for an additional charge.

Foot valve drain kit- All Sure-Flo foot valves larger than 3" are provided with a tapped and plugged outlet on the side of the body. By replacing this plug with the optional drain kit, suction line removal becomes much easier. One end of an inexpensive garden hose is attached to the drain fitting, and the other end is capped, with the provided hose cap, and secured near the pump. When ready to remove the suction line, simply remove the cap, and place the hose in the water. This will allow the suction line to drain down to the water surface.

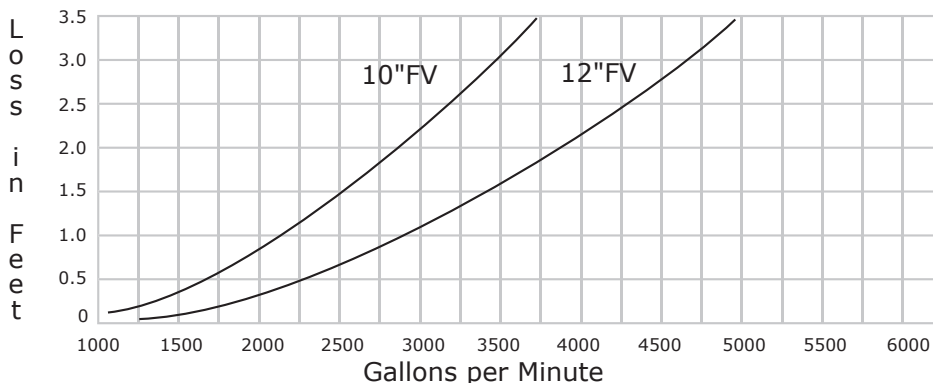
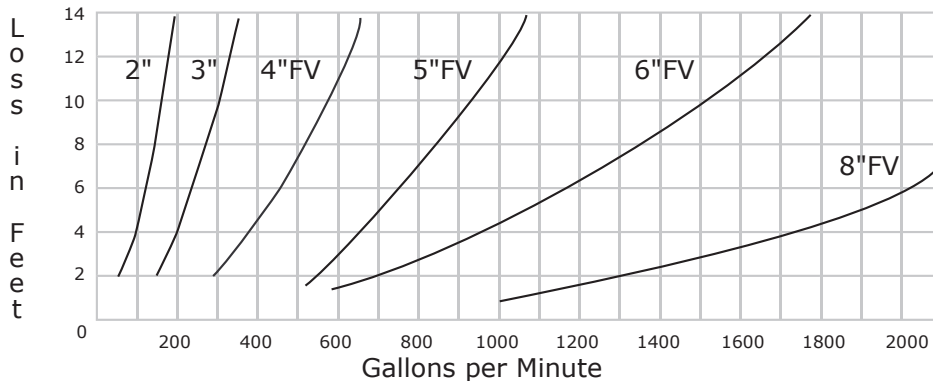


Klamplox flange-



Designed for Sure-Flo OD compression type foot valves and fittings, Klamplox flanges provide an extra secure connection. The flange is made as a two-piece unit, which clamps on the tubing and prevents it from being pushed out of the fitting under pressure. A separate aluminum gasket seal-ring assures uniform pressure against the gasket to prevent leakage.

Foot Valve Loss Curves



* Foot Valve Installation *

When installing Sure-Flo foot valves, it is important that the foot valve be in the proper position. The hump on the body is where the flapper is hinged and swings out of the liquid flow. This hump should be in the uppermost position, aimed towards the surface of the water source. The flapper is not spring loaded and requires a small amount of suction head (vertical distance from the water surface to the pump centerline), usually 4 feet is sufficient.

