

SINGLE POPPET FOOT VALVE

Model 60

The Model 60 Single Poppet Foot Valve is designed to keep the suction line to the pump set primed by preventing the flow of oil back into the tank when the pumps are not in operation. Check valves mounted above the tank cannot provide an equal degree of protection against loss of prime. Pump life is shortened and reliable performance is lost if the suction piping drains during periods when pumps are inoperative.

All single poppet foot valves have unleaded bronze bodies and are designed to be capable of high flow rates with minimal head loss. All components are carefully manufactured to provide long dependable, maintenance free operation with light oils through No. 4 oil. Each foot valve includes a basket style inlet strainer. The ½" foot valve basket strainer is made of polyethylene while the ¾" through 3" basket strainers are made of stainless steel. For heavier oils it is recommended that a high quality angle check be installed at the top of the tank to help prevent loss of pump prime.

Suggested Specifications

Provide and install at the bottom of the tank suction stub a fully automatic foot valve suited for service in which drip tight shutoff is required. The body shall be constructed of unleaded bronze with a spring loaded poppet assembly. The foot valve shall be complete with an inlet basket style strainer with a minimum open area ratio of 3 to 1 versus the nominal pipe size. The foot valve shall be rated for a minimum of 150 PSI and shall be a Preferred Utilities Mfg. Corp. Danbury, CT Model 60.



Ordering Information

Select the catalog number from the table below

Catalog Number	Size	O.D.	Height	Weight
13060	½"	1 ³ / ₁₆ "	2 1/2"	0.2 lbs.
13061	¾"	1 1/2"	3 1/2"	0.3 lbs.
13062	1"	1 15/16"	5"	0.8 lbs.
13063	1 ¼"	2 1/4"	5 1/16"	1.0 lbs.
13064	1 ½"	2 5/8"	5 1/2"	1.6 lbs.
13065	2"	3 1/16"	5 5/8"	2.1 lbs.
13066	3"	4 5/8"	9 1/2"	11 lbs.

DOUBLE POPPET FOOT VALVE

Model 22

The Model 22 Double Poppet Foot Valve provides double protection against the loss of pump prime. The valves have long wearing metal to metal seating with flat poppets that close on sharp, raised seats. The poppets and seats are lapped-in for tight closure. The poppets are stem guided for positive alignment. To allow servicing of foot valves, refer to the 233-FV Foot Valve Extractor Fitting.

All Double Poppet Foot Valves have bronze body and poppet to provide long dependable service with light oils through #4 fuel oil. Each foot valve includes a 20 mesh monel screen and is rated for 34' maximum hydrostatic head pressure.

Suggested Specifications

Provide and install at the bottom of the tank suction a double poppet foot valve of bronze construction, with lapped-in seats, flat poppets and 20 mesh monel screen. The valve shall be a Preferred Utilities Mfg. Corp., Danbury, CT, Model 22 (add -2 for 2" size) Double Poppet Foot Valves.



Ordering Information

Select the catalog number from the table below

Catalog Number	Size	O.D.	Height	Weight
22-.75	¾"	2"	2"	1.2 lbs
22-1	1"	2 1/8 "	4 3/8"	1.7 lbs
22	1 ½"	2 11/16"	6"	4.4 lbs.
22-2	2"	3 ¾"	6 5/8"	8.2 lbs.

Specifications subject to change without notice.