



Foot Valves

Single Poppet Foot Valves

Foot valves are designed to keep the suction line between the tank and the pump set primed by preventing the oil to flow back to the main tank. Foot valves provide a higher level of protection as compared to a check valve that may be located closer to the pump set. If the prime is lost the pump will have to work with extra effort to re-establish prime. This not only affects the life span of the pump but will also affect the reliability of the overall fuel oil system to function when called upon.



Single poppet foot valves have brass bodies with metal seat for long life. Each foot valve includes a screen suction screen to protect the valve.

Available sizes

| Size (inches) | Outside Diameter (inches) | Height (inches) | Weight (lbs) |
|---------------|---------------------------|-----------------|--------------|
| .75 | 1.62 | 3.03 | 1 |
| 1 | 2.04 | 3.52 | 1.25 |
| 1.5 | 2.78 | 4.19 | 2.25 |
| 2 | 3.45 | 5.06 | 4.75 |

Double Poppet Foot Valves

A double poppet foot valves provides twice the protection compared to a single poppet foot valve. Otherwise they have the same characteristics of the single poppet units.

Available sizes

| Size (inc | hes) Outside Dia | nmeter (inches) Height | (inches) Weight (lbs) |
|-----------|------------------|------------------------|-----------------------|
| 1.5 | 2.75 | 5.88 | 4.5 |
| 2 | 3.38 | 6.78 | 6.5 |



Subject to Change without notice

V.1 13014.DS

Our Fuel Oil Pump Set products are only a part of our complete family of equipment that makes up a typical fuel oil system. Please contact us for your complete system needs.



