

Auto Refill System FAQ s

What is the "Auto Refill System"?

The Automatic Fluid Refill System maintains the fluid levels in small machine reservoirs by refilling them automatically from a bulk storage container. It is especially useful for extended machine operations or in installations that make reservoir refilling difficult.

How many devices can one Auto Refill System be connected to at one time?

The Auto Refill System is designed for one device to be refilled with fluid. If you need more than one device, use multiple Auto Refill Systems.

How far can you draw fluid from horizontal?

We have tested 200 feet but in theory it should work up to 1000 feet.

How far can you draw fluid vertical?

We have pumped 75 feet but in theory it should work up to 200 feet.

What kind of warranty does this product have?

Because this item has wearable parts such as the valves in the pump, we can only warranty them for one year. If the pump is run dry the warranty is voided.

What happens if the Auto Refill System is run dry for long period of time?

First, the warranty is voided. After 10 minutes of dry use, a thermal switch will actuate and shut down the Auto Refill System. It will require a cool down period of 20 minutes.

What if the pump is not pumping fluid?

It is best that you set the pumping station and snow machine on the ground first to set up the unit and make sure the pump is primed. The pumping station needs a drop of fluid to prime. A dry pump will not move the fluid. You may need to blow fluid into the intake stem. This could be done with a bulb or syringe. You need to squirt fluid through the pump while the pump is turned on. If the pumping station is making a loud noise odds are it needs this process done. Make sure the inlet hose at the receiving bottle is below the floatation device. Remember that if you disconnect the hose from the pump on top of the machine, the fluid in the house will run down the hose including some of the fluid in the bottle. Make sure the pumping station is a short distance from the bulk fluid. Make sure the hose is on the bottom at the bottom of the bulk fluid container. You should wire tie a bolt to the end as a good anchor.

How far shall the pumping station be from the bulk storage container?

No greater than 6 feet.

What other fluid has been run thru the Auto Refill System?

Fog, bubble fluid, water, haze and snow fluids. This unit is not intended for corrosive/explosive fluids.