

Pump Storage Recommendations

Submersible pumps:

When the pump is out of use for an extended period of time; wash, dry, and store indoors.

Do not leave the pump outdoors where it can freeze. If the pump is left in water but not operating regularly, test run it at least once per week. I recommend removing it for the winter.

Centrifugal pumps:

In freezing climates, many customers keep their pumps running the entire winter by bypassing the waterfall in a recirculation mode only.

If a pump is shut down for the winter and left in place it, and the complete system must be completely drained and the pumps should be protected. Both Cascade and Artesian pumps have dual drain plugs to allow for the complete draining of the pump without disconnecting from the plumbing lines.

Some winters are longer and harsher than others and we recommend the pump being drained, disconnected, and stored indoors.

There is no maintenance necessary. When the pump is ready to be put back into service it is a good idea to manually spin the motor shaft in case the lubrication on the bearings has hardened slightly or a flat spot has been produced.

Either of these conditions can resist the start capacitor from energizing the motor to rotate

Note from Bill:

So you do not have to store your pump indoors in Water, this was a factor when pumps used rawhide seals, today's pumps use advanced materials that do not shrink or swell with water.

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