

Guidelines To Follow to Drain & Recharge your Pressure Tank

Turn power off to pump

Turn off plumbing supply shutoff valve

Drain pressure tank

Use hose spigot or sample tap at pressure tank manifold to drain tank. Drain the tank until the water stops coming out. Air can be added to the tank with an air compressor during the draining to speed up the process.

Close the drain valve.

Check air pressure and condition of tank

Once water stops coming out of the tank, tank should feel light if you tip it back and forth and it should sound hollow if you knock on it. If your tank feels heavy, it may be waterlogged and need to be replaced. Use an air tire gauge to measure the air charge of the tank.

Add air to the tank until it has the proper precharge pressure

The precharge of the tank should be 2-3psi lower than the cut in setting on your pressure switch. Example: if your pump turns on at 40psi, your precharge should be between 37-38psi.

Turn on the power to the pump

Let the pump fill the pressure tank and shutoff on its own.

Cycle system to make sure water is clear

Run the hose to waste and cycle the system multiple times to make sure that the water is clear before you open it back up to the plumbing system.

Open the plumbing supply shutoff valve. You're all done!

Leave one faucet open in the plumbing system and open the supply shutoff valve slowly.

Final Notes

You may experience some temporary inconveniences as a result of draining and recharging your tank such as dirty or discolored water, staining, plugging of fixtures, or sedimentation problems. However, the water should clear with use. These are general instructions for you to perform on your own water system. T.Huemann Well & Pump makes no guarantee on the condition of your well, pump, tank, etc.

Please call T.Huemann Well & Pump Inc. if you would like a qualified service technician to do the work for you and perform a complete system checkup.

