



# **AIR & WATER Home Environment Centre Inc.**

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## **Pressure Tank Maintenance Procedure**

Your pressure tank should have a Grey box (hi –low pressure cut off switch) attached to the Tank Tee and also an air pressure gauge. Usually there is a drain valve on the same Tank Tee. Attach a garden hose to this tap and run to a drain or outside. The first thing to do is run water to determine what setting the Grey pump control switch will cut in at, usually 30 psi. Once you have determined this setting, turn off the power to the pump and run water from the pressure tank until it stops.

Note if you have a Galvanized pressure tank with no bladder this procedure is totally different and you should contact us for proper instruction.

Once the water has stopped running, check the air charge in the pressure tank, taking note that there should be very little weight to the pressure tank when you gently rock it back and forth, to ensure all the water is gone.

The air pressure in the bladder should be 2 lbs. below the pressure switch cut- in setting, Example if your switch cut in at 30 psi.... Set the pre-charge in the bladder at 28 psi.

If you found that the pre –charge pressure was more than 2 lbs. difference you will now need to flush your pressure tank, which is done by turning off all taps. If you have a shut off to the home, turn this off also. Turn the pump on and count to 10 slowly, then turn the pump off. Open the drain hose and watch what comes out. Repeat this procedure and keep adding 5 to your count, until the water runs clear during the draining cycle of the instruction.

When all is clear remember to open the valve leading to the home.