



Thermal Well Replacement

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Thermal wells that are leaking due to aggressive water can easily be replaced in the field.

We recommend that you use the Heat-Flo part number **THERMAL WELL** as a replacement part rather than an off-the-shelf well. The Heat-Flo replacement well is a fully machined and passivated part that has been designed to withstand corrosion and maintain an exceptional operating life.

To replace:

1. Turn off the electrical power and the water supply to the tank.
2. Drain the tank to below the level of the Thermal Well.
3. Remove the temperature control from the well.
4. Remove the old well from the NPT fitting on the front of the tank.
5. Clean the inside of the fitting on the tank with a wire brush (a round brush that is used to clean the inside of tubing does a good job).

BE SURE THE THREADS ARE CLEAN.

6. Apply a good quality pipe thread sealant to the threads of the new Thermal Well.
7. Install the Thermal Well into the tank fitting, refill the tank with water, and check for leaks.
8. Insert the temperature control probe into the well, secure the control box to the well per the manufacturer's instructions.
9. Reapply the electrical power.
If the unit fails to come on, shut off the power and check that the wiring connections in the control are intact.

RAISING THE STANDARD