

Why Do I Need a Water Heater Expansion Tank?

As water is heated, it expands. This is called *thermal expansion* and it occurs every time the water heater operates.

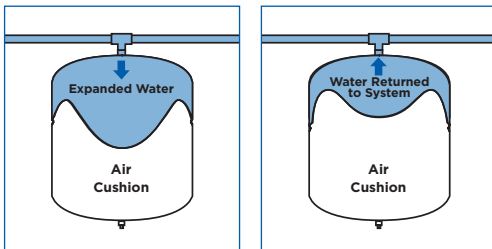
Most plumbing codes now require homes to have a Backflow Preventor or Pressure Reducing Valve on the incoming water supply. These one-way devices create a closed piping system so the expanded water has no where to go.

What Happens Without an Expansion Tank?

All water heaters have a temperature and pressure relief valve which allows expanded water to escape before it damages the system. Most systems discharge this water onto the floor, wasting water and creating a mess.

How Does an Expansion Tank Work?

The Water Worker Expansion Tank is designed to cushion the expanded water until a faucet or other hot water fixture is opened. This process prevents noisy water hammer and damage to the system.



Water Heater Expansion Tank

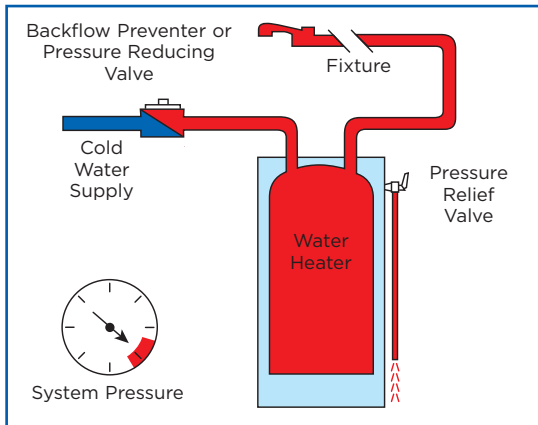




Heated Water Expands

Without an Expansion Tank

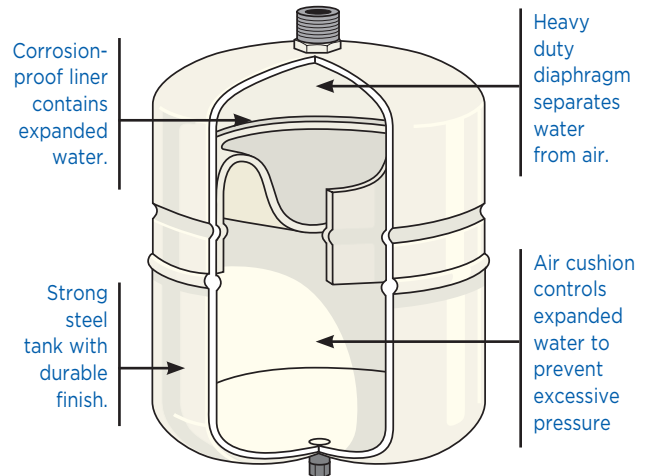
Heated water can cause the pressure relief valve to open, discharge water and damage the water heater.



Helps Prevent

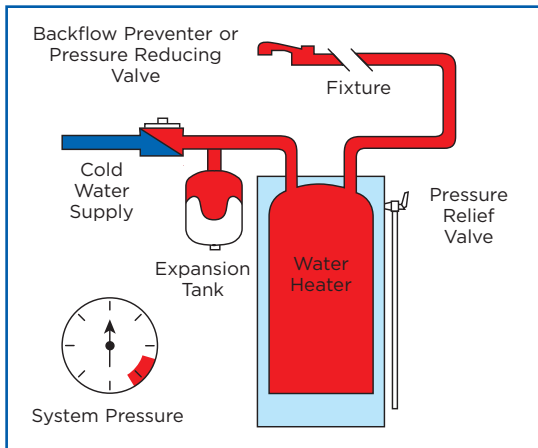
- ◆ Dripping faucets.
- ◆ Puddles of water at base of water heater from pressure relief valve discharge.
- ◆ Water heater damage from frequent water pressure build-up.
- ◆ Dishwasher and washing machine solenoid damage.
- ◆ Toilet running randomly.

Designed to Last



With an Expansion Tank

Heated water expands into the expansion tank eliminating water discharge.



Saddle Valve for Easy Installation



- ◆ Solid bronze for copper tubing.
- ◆ Fits 3/4" NPT connection.
- ◆ Available on select models.