

## 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.

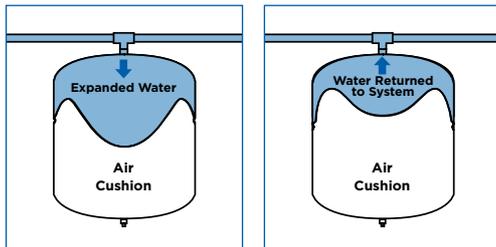
Most plumbing codes now require homes to have a Backflow Preventor or Pressure Reducing Valve on the incoming water supply. These one-way devices create a closed piping system so the expanded water has no where to go.

## What Happens Without an Expansion Tank?

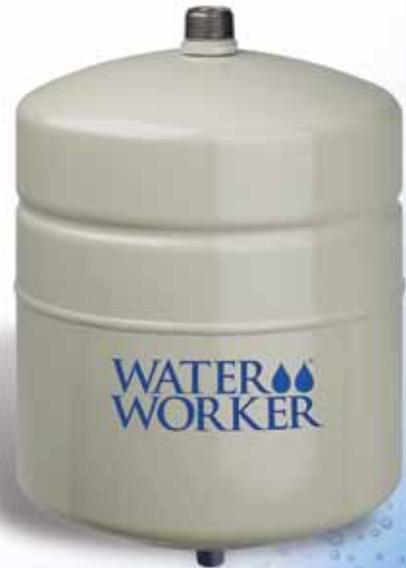
All water heaters have a temperature and pressure relief valve which allows expanded water to escape before it damages the system. Most systems discharge this water onto the floor, wasting water and creating a mess.

## 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

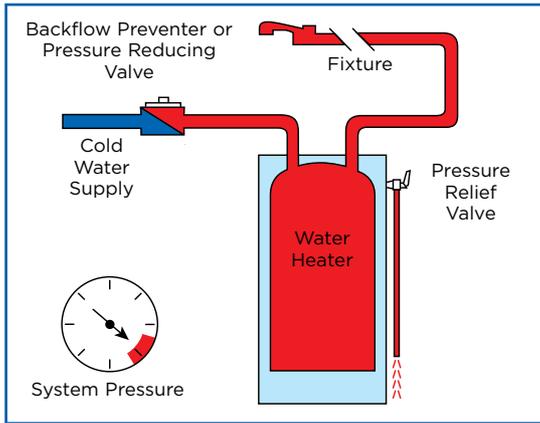




## Heated Water Expands

### Without an Expansion Tank

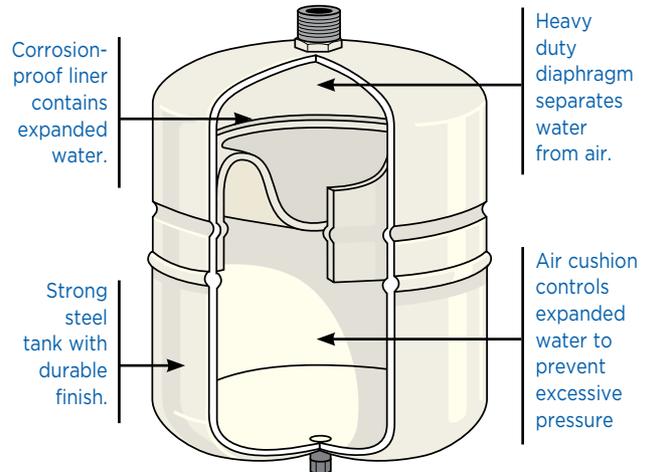
Heated water can cause the pressure relief valve to open, discharge water and damage the water heater.



## Helps Prevent

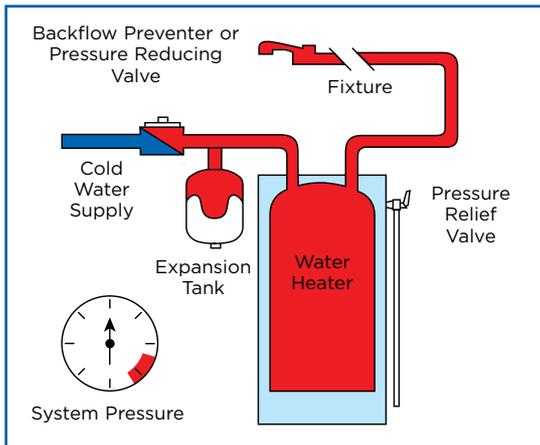
- ◆ Dripping faucets.
- ◆ Puddles of water at base of water heater from pressure relief valve discharge.
- ◆ Water heater damage from frequent water pressure build-up.
- ◆ Dishwasher and washing machine solenoid damage.
- ◆ Toilet running randomly.

## 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.