



**It is important to know that the home's water hardness may affect a TrueSTEAM™ humidifier's operation.** Typically, the harder the water, the more scale and sediment that can build up. In homes with hard water, Honeywell recommends a Reverse Osmosis Filtration System – which can remove dissolved minerals before they enter the TrueSTEAM. Adding an RO system in homes with hard water will extend the time between when the TrueSTEAM needs cleaning – resulting in increased homeowner satisfaction and reduced callbacks.

# Reverse Osmosis Filtration System



**#1 Sediment Pre-Filter —**  
Removes chlorine, sediment, debris.

**#2 Reverse Osmosis Filter —**  
Removes calcium and magnesium, the primary sources of hard water.

**#3 Clean Water Staging Tank —**  
Can be reused each season.

**Water Expansion Tank —**  
Holds distilled water for delivery to TrueSTEAM humidifier.



**Quick Connect Plumbing —**  
Simple installation for flow control and plumbing to TrueSTEAM™.



**Optional Permeate Pump —**  
For homes with water pressure lower than 45 psi.



Hard water affects a small population of homes. The Reverse Osmosis Filtration System is designed to handle a majority, but not all, of these hard water applications.

The RO Filter System is designed to remove calcium and magnesium from the water. If the water also has high iron, manganese or biological content, the filters may require replacement more than once per year.



Honeywell offers water hardness test kits to help you diagnose the water quality in a home and recommend the best filtration solution for every application.

Part Number	Description
50045947-001	RO Filter System with Storage Tank
50045947-002	RO Filter System with Storage Tank and Pump <b>For homes with water pressure lower than 45 psi.</b>
50046086-001	Filter Replacement Kit <b>Includes #1 Sediment Filter and #2 RO Filter</b>
50028044-001	Polyphosphate water filter
50044721-001	Water Hardness Test Kit. Each box contains 12 kits
50046083-001	#1 Sediment Filter Replacement
50046084-001	#2 RO Filter Replacement
50046089-001	#3 Clean Water Staging Tank

## Automation and Control Solutions

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