

# WaterQuick Standard™ - Home Conversion Kit Specification Sheet

## ◆ Description:

The **WaterQuick Standard** is the first "true on-demand" hot water circulating system for existing homes that delivers hot water in 10 seconds or less\* without wasting water down the drain saving water, sewer and energy.

A small, high speed, ultra-quiet circulation pump is installed on the hot water outlet of a tank or tankless water heater. A **Bridge Valve** connects the hot and cold water supply lines under the most remote kitchen or bath fixture in the house.

When the integrated **Flow Manager** detects hot water use anywhere in the house, it turns on the pump. The cool water that normally would go down the drain is circulated back to the water heater through the cold water line.

The **Bridge Valve** has a built-in temperature sensor that closes when hot water reaches the farthest sink. Unless a hot water faucet is on the **Water Monitor** will turn off the pump because hot water is everywhere you need it!

## ◆ Advantages:

**True On-Demand Operation** - a demand from any hot water faucet or appliance in the house will activate the pump.

- ◆ No buttons ◆ No remotes ◆ No motion sensors ◆ No timers

**Works with all water heaters** - can be installed on top of a tank style water heater or in-line with a tankless water heater

- ◆ No pumps under cabinets ◆ No new electrical outlets

**Whole House Solution** - one pump with one or more Bridge Valves handles the entire home

- ◆ Lower costs for homes with multiple dead-end plumbing lines

**Virtually Maintenance Free** - constructed of high quality stainless steel and low-lead brass ensures years of maintenance free operation

- ◆ Virtually eliminates call backs ◆ 5 year manufacturer's warranty

**New or retrofit installation** - 3 speed pump means 1 size fits all homes with plumbing lines up to 200' or more

- ◆ No extra water lines in new homes ◆ Uses existing water lines in older homes

### ◆ Technical Data:

Flow range: 0 to 10.5 gpm (0 to 40 l/min)  
 Head range: 0 to 20 ft (0 to 6 m)  
 Motor: 115 vAC, 60Hz, 3 speed  
 III - 20 ft, 93 w  
 II - 16 ft, 67 w  
 I - 13 ft, 46 w  
 Max. fluid temperature: 230°F (110° C)  
 Max. working pressure: 145 psi (10 bar)

### ◆ Materials of Construction:

Casing (volute): Stainless steel  
 Stator housing: Steel  
 Shaft: Stainless steel  
 Gasket Material: EPDM  
 Flow Monitor housing: Low-lead brass

### ◆ Dimensions:

Circulation Pump

Flow Monitor



WaterQuick Standard - with built-in Flow Monitor

WaterQuick Standard includes:

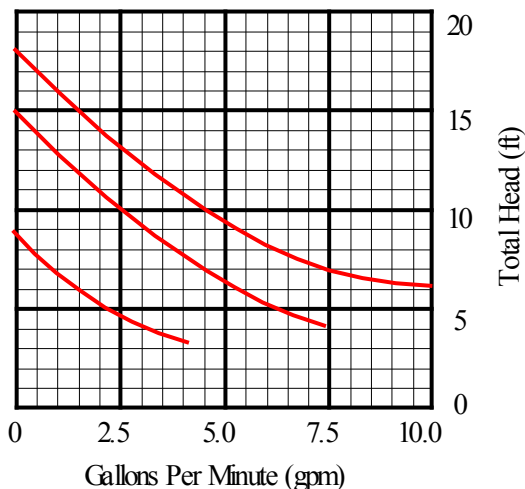
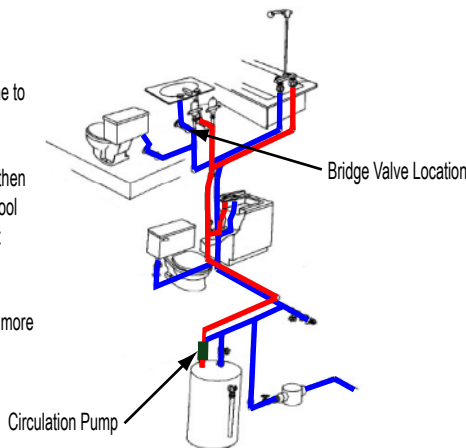
- \* Stainless Steel Circulation Pump
- \* Built-in **Flow Monitor**
- \* **Bridge Valve**

## ◆ How It Works:

The **WaterQuick Standard** uses the cold water line to return cool water in the hot water line to the water heater.

Turn on any hot water faucet in the house for 1 second and then turn it off. **WaterQuick Standard** circulates the cool water back to the water heater and in about 10 seconds\* hot water is available everywhere it is needed.

Note: Additional **Bridge Valves** are required if there are more than 1 dead end plumbing lines.



\*Typical results. Your results may vary.

Get Hot Water in 10 Seconds or Less\*!