

WaterQuick Standard™

Hot Water Circulation System for Tank Water Heaters

Specification Sheet

◆ **Description:**

The **WaterQuick Standard** is the first “true on-demand” hot water circulating system for existing or new homes that delivers hot water quickly 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 water heater. An **Advanced Bridge Valve** connects the hot and cold water supply lines under the most remote kitchen or bathroom sink in the house.

When the **Flow Monitor** 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 **Bridge Valve** and 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

- 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 • 3 year manufacturer’s warranty

New or retrofit installation - 3 speed pump means one size fits all homes up to 2,000 sf or 2 stories

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



Pump



Flow Monitor



Advanced Bride Valve

WaterQuick Standard

◆ **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:**

