

Model: AMK-UK
Patent No. 9, 863, 647; D 834, 145 | U.S. BUILT
Effective Date: 5/9/2025

The Aqua-Flash® Valve is a brass and stainless steel hot water recirculation valve with a bi-metal coil. It installs at the fixture furthest from the water heater. It acts in conjunction with a circulator to supply hot water at the fixture by moving water from the hot supply line to the cold supply line. The valve maintains 90°F at the fixture whenever the circulator is running. Valve is compatible with Tank Heater Systems.

Examine all components carefully to ensure they are all present and they have not been damaged in transit to you. Care should be taken to avoid dropping or mishandling the product. Damage to the product may occur if it is dropped.

KIT INCLUDES



(1) Aqua-Flash® Valve



(1) 3/8" Comp. x 3/8" Comp. X 1/2" NPS Tees



(1) 1/2" NPS X 24" SS Braided Flex Hose

TOOLS REQUIRED



(1) 5/8" Open End Wrench



(1) 15/16" Open End Wrench



(1) Adjustable Wrench (1" Opening)

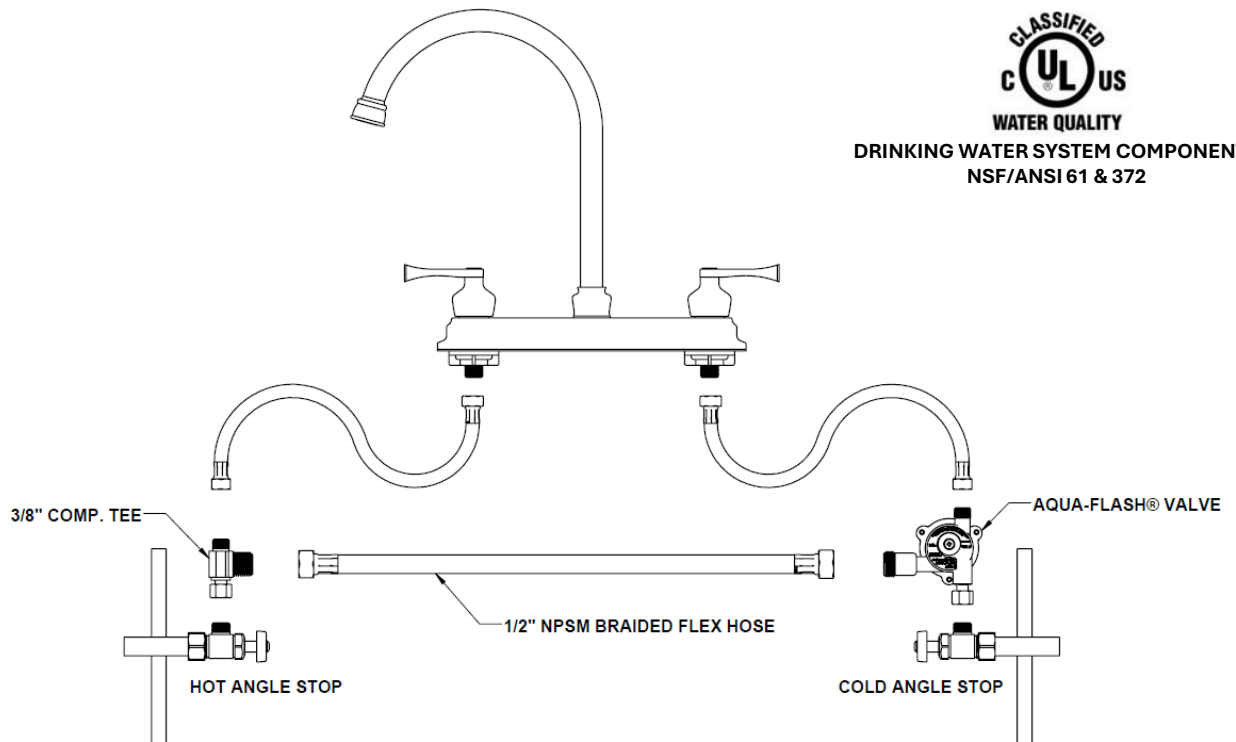
INSTALLATION INSTRUCTIONS

The Aqua-Flash® valve is installed at the faucet that is furthest away from the water heater. If there are separate hot water branches in the residence, additional valves may be required.

NOTE: Pipe Compound or Teflon Tape are **NOT REQUIRED** for this installation.

1. Close both the **HOT** and **COLD** angle stop valves under the sink.
2. Open both the **HOT** and **COLD** faucet handles to relieve the water pressure.
3. Place a pan or rag below the connections to catch any water that may leak from the risers.
4. Disconnect the riser pipes or hoses from the angle stop valves.
5. Attach the **COLD** water riser pipes or hose to the Aqua-Flash® valve.
6. **Install the Aqua-Flash® valve onto the COLD angle stop.**
7. Install the 3/8" Compression Tee to the **HOT** angle stop.
8. Attach the 1/2" braided flex hose between the Aqua-Flash® Valve and the 3/8" Compression Tee.
9. Open the **HOT** water angle stop. Then, the **COLD** faucet handle to purge air from the system.
10. Close the **COLD** faucet handle. Then, open the **COLD** angle stop.

INSTALLATION DIAGRAM



NOTE: The spacing between angle stops may vary, as well as actual location. Always position the valve, compression tee, and hoses to suit your system. Avoid sharp bends with hoses.

LIMITED WARRANTY

AquaMotion Inc. warrants its product to the original user against defects in material and workmanship for a period of one (1) year from date of original shipment. Complete pump warranty is three (3) years from date of shipment. Valves, timers, On Demand devices and receivers carry a one (1) year warranty from date of shipment. Aqua-Max Pressure Booster warranty is one (1) year from date of shipment. In the event of a defect within the warranty period, AquaMotion Inc. will, at its option, replace or recondition the product without charge, FOB AquaMotion factory. This shall constitute the exclusive remedy for breach of warranty, and AquaMotion Inc. shall not be responsible for any cost of removal, installation, transportation or any charges which arise in connection with the warranty claims and shall not be responsible for any incidental or consequential damages, including without limitation, damages or other cost resulting from labor charges, delays, or vandalism. Negligence, fouling caused by foreign materials, damage from adverse water conditions, freezing, chemicals, certain additives, petroleum-based fluids, or any other circumstances over which AquaMotion Inc. has no control. This warranty shall be invalidated by any abuse, misuse, misapplication or improper installation or maintenance of the product. AquaMotion Inc. makes no other warranties express or implied except as provided in this limited warranty. Consult the product instruction sheets for proper use and installation. Contact the factory with any questions. To obtain service under this warranty, the defective product must be returned to the distributor or dealer of AquaMotion products from which it was purchased together with proof of purchase, installation date, and supporting installation data. Unless otherwise provided, the distributor or dealer will contact AquaMotion Inc. or an authorized service station for instructions. Any defective product to be returned to AquaMotion Inc. or an authorized service station shall be sent freight prepaid; documentation supporting the warranty claim and/or Return Material Authorization must be included, if so instructed.

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