

# Thermostatic Mixing Valves

## Model ZW1017



Applications

The Wilkins Model ZW1017 Aqua-Gard tempering mixing valve, when installed at the hot water source, is designed to mix hot and cold water in order to reduce the temperature of the hot water in the distribution system to 122°F(50°C) or less. The ZW1017's superior accuracy ensures safe water temperature from minimum to maximum flow rate. Further, multiple end configurations make this valve suitable for all residential and most light commercial installations.

**WARNING:** This device should never be installed at the point of use where the end user could change its setting. Point of use device must be of the ASSE 1016 variety. It is recommended that the ZW1017 be installed with a shut-off valve and thermometer in the tempered water line to provide accurate and safe water mixing temperatures, to be used in conjunction with ASSE 1016 device.

Features

- 3/8", 1/2", 3/4", 1"
- Tempering Mixing Valve
- Certified to ASSE Standard 1017
- CSA® Certified
- Flow Capacity ~ 18 gpm @ 45 psi pressure loss

- Systems distribution application. Not to be used at point of use
- Outlet temperature range of 95° – 131°F
- Integral check valves and stainless steel strainers (no strainer in 38-ZW1017 comp)

Options

- Model ZW1017** Supplied with three FNPT tailpieces and union nuts
- Model ZW1017C** Supplied with three female copper sweat tailpieces and union nuts
- Model ZW1017COMP** Supplied with three 3/8" compression tailpieces and union nuts
- Model ZW1017CPVC** Supplied with three female CPVC tailpieces and union nuts

- Model ZW1017M** Supplied with three MNPT tailpieces and union nuts
- Model ZW1017PEX** Supplied with three male PEX tailpieces and union nuts

**For Additional Information, reference WK-AG catalog or visit our web site.**

Typical Installation

