

POWERS
A WATTS INDUSTRIES CO.

HYDROGUARD™ WATER TEMPERING & CONTROL PRODUCTS

TEMPERATURE MASTER TEMPERING VALVES thermostatically mix hot and cold water to deliver blended water at selected temperature

HydroGuard™ MASTER TEMPERING VALVES FEATURING SINGLE VALVE HiLo SERIES

- Features Powers' Advanced Thermal Actuation (ATA) technology that responds to temperature fluctuation caused by changes in supply line temperature and pressure.
- Provides user adjustable temperature selection (with locking mechanism) from 60-140°F (15-59°C).
- ASSE 1017 compliant, CSA B125 certified.
- Time tested, balanced and double-seated poppets have been used in Powers valves for over 45 years.
- Triple duty checkstops with filtration screen and rotatable unions allow for horizontal and vertical mounting.
- Available in rough bronze and polished chrome finish.

Series 1430 Single Valve HiLo

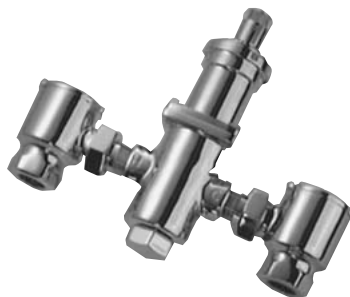
- Single-Valve HiLo controls temperature (to ASSE 1017) for flows as low as 1.5 gpm and in excess of 100 gpm.
- Powers' innovative expandable restrictor directs maximum water flow across the actuator regardless of the flow rate.
- Ideal for applications where both high and low demand are required.

Series e430 Master Tempering Valve

- Precise temperature control for use in shower rooms and group showers, domestic water for small buildings and tempered water for light industrial processes.
- Available in four sizes to meet all requirements.



1432, 1434



e431, e432, e433, e434

PRESSURE PRESSURE BALANCING VALVES rugged, bronze construction for heavy use applications

HydroGuard™ and VisuGuard LCD®

- Rugged, bronze construction ideal for heavy-use application such as schools, dormitories, health clubs, healthcare and correctional facilities.
- Reliable poppet/diaphragm cartridge design assures longer operating life and far less maintenance than piston and cylinder designs (no mallet required!).
- ASSE 1016 compliant, CSA B125 certified.
- Opens in cold water position to maximize bather safety.
- Adjustable limit stop prevents over-rotation of handle.



Type P412



Type P413/P417



Type 419



Type F473

Series 410

- Available with integral volume control.
- Available in concealed and exposed models.



P417C7T



F473A00090

Series 470

- Features integral LCD temperature display available in °F and °C.
- Single AAA battery provides a minimum of four (4) years of service.
- Ideal for attendant bathing in healthcare facilities.

HYDROPANEL® II SERIES 450 and 455 MODULAR SHOWER SYSTEMS

- Ideal for renovation applications where in-wall piping does not exist or new construction.
- Units are completely pre-piped, including the shower valve and check-stops enclosed in a vandal-resistant stainless panel.
- Available with Series 410 and 900 pressure balancing valves or Series e420 T/P mixing valves.
- Attractive stainless steel shroud conceals piping and valve.
- Optional shroud extension available for high ceilings.



450-4002



455-423FKO

all level handle valves meet ADA requirements

