

When you choose MultiChoice® Universal, you have the flexibility to upgrade the style or functionality of showers without altering the plumbing behind the wall. By installing the MultiChoice Universal valve first, you then can decide what type of shower you want—whether you want to control just the temperature or keep temperature and volume controls separate for maximum flexibility.

Thermostatic Valve Cartridge

Works like a thermostat to control the temperature of the water. It uses a wax and spring configuration to measure and monitor the temperature of the water and automatically adjust the hot and cold water mix to maintain a more precise water temperature.



RP47201

Dual-Function TempAssure® Thermostatic Valve Cartridge

- ▮ Works like a thermostat by controlling the temperature
- ▮ Maintains consistent temperature ($\pm 3.6^\circ\text{ F}$ or $\pm 2^\circ\text{ C}$) during a shower and from one shower to the next
- ▮ Not affected by changes in ground water temperature
- ▮ Independent volume control
- ▮ Maximum flow allows multiple outlets
- ▮ Replacement cartridges available
 - Lifetime warranty
 - Cartridge ships with trim
 - Found in all 17T Series Delta® brand tub/showers



RP46463

Pressure-Balanced Valve Cartridge

Achieves consistent temperature by balancing the pressure of both the hot and cold water. The cartridge uses a spool-and-sleeve configuration to adjust the water pressure to assure a comfortable shower experience.

Dual-Function Monitor® Pressure-Balanced Valve Cartridge

- ▮ Balances water pressure for temperature control
- ▮ Maintains consistent temperature ($\pm 3.6^\circ\text{ F}$ or $\pm 2^\circ\text{ C}$) during a shower and from one shower to the next
- ▮ Independent volume control
- ▮ Replacement cartridges available
 - Lifetime warranty
 - Cartridge ships with trim
 - Found in all 17 Series Delta brand tub/showers



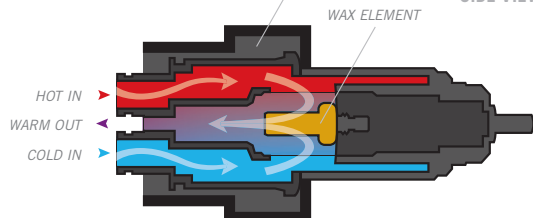
RP46074

Single-Function Monitor Pressure-Balanced Valve Cartridge

- ▮ Balances water pressure for temperature control
- ▮ Maintains constant temperature ($\pm 3.6^\circ\text{ F}$ or $\pm 2^\circ\text{ C}$) during a shower and from one shower to the next
- ▮ Replacement cartridges available
 - Lifetime warranty
 - Cartridge ships with trim
 - Found in all 13 and 14 Series Delta brand tub/showers

MULTICHOICE UNIVERSAL THERMOSTATIC CARTRIDGE

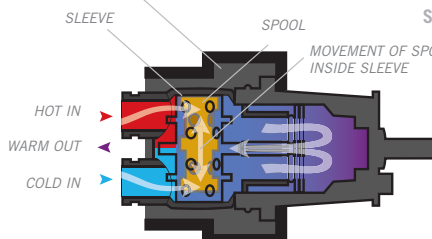
SIDE VIEW



As hot and cold water enter the chamber, the wax element within the Thermostatic Cartridge measures the temperature and adjusts the mix to maintain a consistent temperature.

MULTICHOICE UNIVERSAL PRESSURE-BALANCED CARTRIDGE

SIDE VIEW



The spool and sleeve in the Pressure-Balanced Cartridge work together, automatically adjusting the flow of incoming hot and cold water to maintain a consistent temperature based on pressure variances.

