

SHOWERING AND TEMPERING VALVES

MODEL SV16

USED IN COMMERCIAL, INSTITUTIONAL, AND INDUSTRIAL APPLICATIONS.

Tub/shower valves mix hot and cold water to create warm water at safe temperatures for delivery to showers and tubs.

FEATURES:

- » Temperature/Pressure balancing shower valve
- » Ligature resistance adds another layer of bather safety



STANDARDS:

- » ASSE 1016
- » CSA B125.16
- » UPC





» ADA

Patent Nos. **D697,591 S** and **10,474170 B2**

LEVER STYLE MODEL SV16-LVR



KNOB STYLE **MODEL SV16**



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SHOWERING AND TEMPERING VALVES

MODEL NO. SV16

SV16 is a point-of-use thermostatic-based Temperature/Pressure compensating Shower Valve.

FEATURES

- » Exceeds the setpoint control test requirements of ASSE 1016-2011, T/P at 1.25 GPM as certified by IAPMO Lab tests.
- » Maximum temperature limit stop is factory set to 110°F no installer adjustment required.
- » Lead Free DZR Brass with corrosion-resistant internal components.
- » Allows a bath temperature as high as 5 degrees below the hot water supply temperature, 5 degree approach temperature allows lower hot water distribution temperature, which is critical when low hot water supply temperatures are required by code or as a means to help avoid scalding.1
- » Non-binding ceramic shut-off with non-rising stem ensures long-term reliability, eliminating the gap between the handle and faceplate to reduce risk of pinching, and provides ADA compliance throughout the entire temperature operating range.
- » Integral check stops and accessible inlet strainers.
- » Field reversible cartridge eliminates the need for cross-piping in back-toback installations and helps easily rectify a reverse piping installation error.
- >> Thermostatic control is recommended by the CDC and ASHRAE in publications addressing higher hot water supply temperatures as a means of controlling the spread of Legionella.
- » Comparable in cost to commercial grade Pressure Balance (Type P) shower valves.
- » Available in all metal, ligature-resistant (std) or lever handle trim packages.
- » Ideal for use with: Standard T/P valve for all ConTrols Shower-Ware products and systems.
- » Paraffin wax design ensures reliable performance.
- » More reliable than bi-metal design valves, which can stick and provide unreliable and inconsistent performance.
- » ConTrols® valves can operate at a lower flow rate.
- >> 100% tested for porosity and crossflow.
- » IAPMO certified for use with low flow showerheads.

STANDARDS

- » ASSE 1016 Type T/P
- » CSA B125.1 » cUPC
- » Lead Free
- » ADA
 - » Patent Nos.
 - D697,591-S

» Ligature Resistant

10.474.170-B2













LEVER STYLE MODEL NO. SV16-LVR

ATTRIBUTE	VALUE
Flow Rate	4 GPM @ 45 psid
Minimum Flow Rate	per ASSE 1016 type T/P 1.25 gpm
Temperature Adjustment Range	85 to 115°F
Minimum Hot Water Temperature Required	5°F above setpoint
Maximum Hot Water Temperature	180°F
Maximum Supply Pressure	125 psi

¹Based on scalding concerns while using Pressure Balancing valves and/or no scald protection at the fixture. Maintaining a minimum of 124 $^\circ \! F$ throughout the domestic hot water recirculating system is recommended by the CDC, ASRAE, OSHA, AWT and others in published documents relating to Legionella control and prevention.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov