

7600 Showermaster[®]



Leonard Thermostatic Shower Valve

For shower and bath applications in health care, educational, penal, industrial, recreational and other commercial/institutional applications.



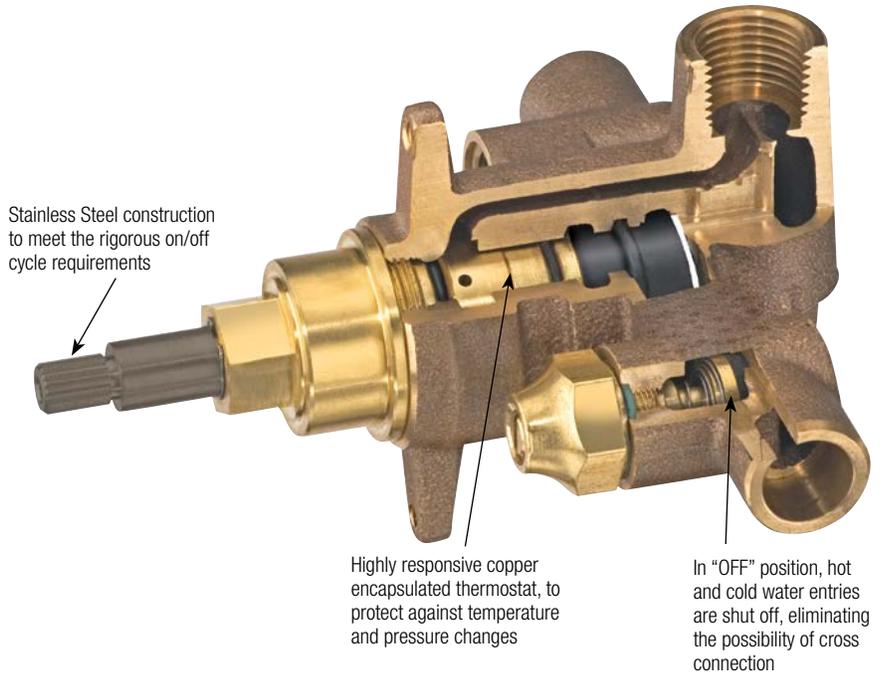
7600 Showermaster®

Leonard Thermostatic Water Mixing Valves

- Highly responsive copper encapsulated thermostat
- Built-in shutoff, single-handle operation
- 5°F (2.8°C) minimum differential between supply and outlet temperature (max 10% inlet pressure differential)
- Standard hot and cold supply checkstops
- Bronze body, brass, stainless steel and engineered polymer components
- Adjustable high temperature limit stop set for 110°F (43°C)
- Maximum supply pressure: 125 PSI (860 kPa)
- Factory pre-tested and pretested
- Capacity of 4 GPM (15 l/min)

ASSE Standard 1016 Type T and CSA B125.16-11 Listed

7600 Showermaster® Features



Performance

If hot or cold supply should fail, the automatic shutdown feature reduces flow to prevent a continued spray of all hot or all cold water.

7600 Showermaster® valves provide dependable control of water temperature for showers or baths when correctly installed and maintained.

Specification

Leonard shower valve Model 7600 Showermaster®, with 1/2" sweat inlets and outlet, threaded bottom outlet. Valve shall be certified to ASSE 1016, Type T; compensating for both 20% fluctuation in supply pressure, and compensating for increases in hot water supply temperature. Valve shall use a copper encapsulated thermostat assembly, with a brass shuttle, cast bronze housing and use brass, bronze and stainless steel for internal valve components. No plastic internal components acceptable for commercial applications. Cast wall flange and lever handle, polished chrome plating. Valve shall have a capacity of 4 GPM (15 l/min) at 45 psi and maximum operating pressure 125 psi (860 kPa). Valve shall have color-coded dial, integral checkstops, and include an adjustable high temperature limit stop, factory set to 110°F.

7600 Models

Concealed Models (7600 Model Only) Top Outlet

Standard features include:

- Tub and/or shower installation
- 1/2" sweat inlets and outlet, threaded bottom outlet
- Adjustable high temperature limit stop set for 110°F (43°C)
- Integral checkstops on inlets
- Cast lever handle, cast wall flange, all chrome plated
- Factory-preassembled and tested as a complete unit



Option

Suffix **VP** Vandal resistant screws

Exposed Models (7600 Model Only)

Standard features include:

- 1/2" IPS connections
- Copper encapsulated thermostat
- Adjustable high temperature limit stop set for 110°F (43°C)
- Integral checkstops on inlets
- Cast lever handle, exposed parts chrome plated finish
- Factory tested as a complete unit



Surfashower® Thermostatic Models Valve is ASSE 1016 T Listed

Standard features include:

SS-7600-100/3ISA

- Copper encapsulated thermostat assembly with brass shuttle, compensates for temperature fluctuations induced by water temperature and pressure changes
- Built-in shutoff for single handle operation
- Integral checkstops
- Cast wall flange and lever handle, polished chrome plated
- Maximum operating pressure: 125 PSI (860 kPa)
- Adjustable high temperature limit stop set for 110°F (43°C)
- Color-coded dial
- 1/2" flexible stainless steel hose on inlets
- Capacity of 4 GPM (15 l/min)
- H-06 institutional shower head, 2.5 GPM (9.5 l/min) max.
- Exposed parts chrome plated, vandal resistant
- Maximum supply pressure: 125 PSI (860 kPa)
- 18 Ga. stainless steel cover
- Soap dish
- Factory-assembled and tested



7600-E

SS-7600-102

H-01 adjustable spray ball joint shower head 2.5 GPM (9.5 l/min)

SS-7600-104

H-03 adjustable spray ball joint shower head 2.5 GPM (9.5 l/min)

SS-7600-H-15

H-15 adjustable spray ball joint massage shower head 1.5 GPM (5.7 l/min) high-impact ABS body chrome plated

Options

Suffix **VX** Integral stainless steel extension to ceiling, specify length____". See reverse side of OEM to calculate VX length

Suffix **LV-477** Metering valve, push button type, fixed cycle (approximately 30 seconds +5-10 sec.)

Suffix **ADJ** 3ISA Models only, adjustable shower head

Suffix **C102S** Brass shower head ball joint chrome plated 2.0 GPM (7.6 l/min)

See LV-104 for complete Surfashower® product offerings

7600 Showermaster®

Showermaster® Combinations

76-1A

7600 valve, H-02 brass shower head, 2.5 GPM, arm and flange.



76-2A

7600 valve, D diverter spout, H-02 brass shower head, 2.5 GPM, arm and flange.



76-3A

7600 valve, D-2L inline diverter valve, H-02 brass shower head, 2.5 GPM, arm and flange, 501P(G) hand shower, 2.5 GPM, 24" glide rail, inline double check valve backflow preventer.



76-4A

7600 valve, D diverter spout, D-2L inline diverter valve, H-02 brass shower head, 2.5 GPM, arm and flange, 501P(G) hand shower, 2.5 GPM, 24" glide rail, inline double check valve backflow preventer.



76-5A

7600 valve, 501P(G) hand shower, 2.5 GPM, 24" glide rail, inline double check valve backflow preventer.



76-6A

7600 valve, H-06 fixed spray institutional shower head, 2.5 GPM.



Options

Suffix EVB	Elevated vacuum breaker
Suffix H-14	Low flow shower head, ball joint, adjustable spray, 1.5 GPM
Suffix H-15	Low flow institutional shower head, ball joint, adjustable spray, 1.5 GPM
Suffix 500P	Hand shower with 2 wall hooks
Suffix 505P	Hand shower with 2 wall hooks, 1.5 GPM
Suffix 501P(G)-30	Hand shower with 30" glide rail
Suffix 515P(G)-30	Hand shower with 30" glide rail, 1.5 GPM

Note: All specifications are subject to change without notice!



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