

4500 Series Aquatrol®



Leonard Pressure Actuated Water Mixing Valves

For shower and bath applications in hospitals, nursing homes, institutions, hotels, dormitories, apartments, health clubs and similar commercial installations



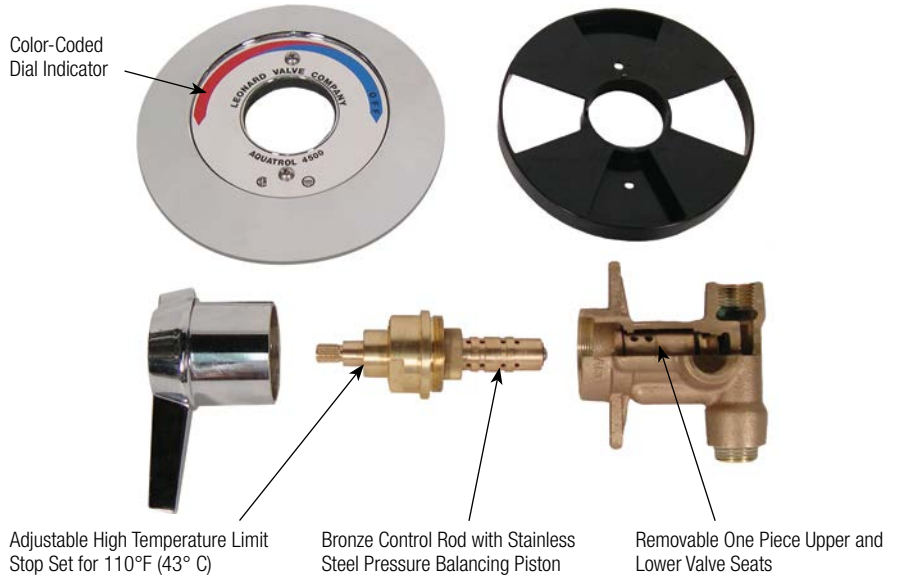
4500 Series Aquatrol®

Leonard Pressure Actuated Water Mixing Valves

- Control rod group includes a durable stainless steel pressure balancing piston which equalizes hot and cold supply pressures to keep shower temperature constant
- 5°F (2°C) minimum differential between supply and outlet temperatures
- Adjustable high temperature limit stop is set for 110°F (43°C) (with an incoming hot water supply temperature of 135°F (57°C))
- Color-coded dial, OFF through HOT, directional indicators
- With the handle in the OFF position, hot and cold water entries into the valve are shut down completely, eliminating the possibility of cross connection
- The upper valve (cold) and lower valve (hot) seat is removable
- Bronze body, internal parts of bronze, brass, and stainless steel
- Angle hot and cold supply checkstops
- Maximum operating pressure: 125 PSI (860 kPa)

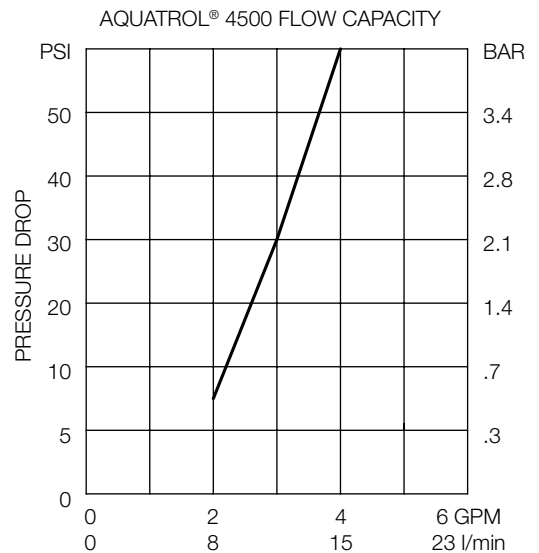
ASSE Standard 1016 Type P Listed and CSA B125.1 Listed

4500 Series Aquatrol® 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.
- Model 4500 Aquatrol® valves provide dependable control of water temperature for showers or baths when correctly installed and maintained.



4500 Series Aquatrol® Models

Concealed Models with Top and Bottom Outlets Standard features include:

- Tub and/or shower installation
- 1/2" inlets, 1/2" top outlet, 1/2" bottom outlet
- Adjustable high temperature limit stop set for 110°F (43°C)
- Combination angle checkstops on inlets
- Built-in shutoff, single-handle operation
- Bronze, brass and stainless steel construction
- Color-coded dial, OFF through HOT, directional indicators
- Cast lever handle and wall flange, chrome plated
- Factory pretested
- Angle checkstops, copper tube connections

4500

1/2" inlets and outlet

Options

Suffix **VP** Vandal-resistant screws

Suffix **LR** Ligature-resistant handle



4500



4500-LR

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4500 Series Aquatrol® Combinations

4501

4500 valve, H-05 shower head, 2.5 GPM, arm and flange.



4505

4500 valve, D-2L inline diverter valve, 501P(G) hand shower, 2.5 GPM, with 24" glide rail, inline double check valve backflow preventer, H-05 shower head.



4509

4500 valve, D diverter spout, D-2L inline diverter valve, H-05 shower head, 2.5 GPM, arm and flange, 501P(G) hand shower, 2.5 GPM, with 24" glide rail, inline double check valve backflow preventer.



4503

4500 valve, D diverter spout, H-05 shower head.



4507

4500 valve, D diverter spout, 501P(G) hand shower, 2.5 GPM, with 24" glide rail, inline double check valve backflow preventer.



4511

4500 valve, H-06 fixed spray institutional shower head, 2.5 GPM.



Options

Suffix H-03	Large brass shower head, ball joint, adjustable spray, 2.5 GPM
Suffix H-06	Institutional shower head, fixed spray, brass, 2.5 GPM
Suffix H-06-1.5	Institutional shower head, fixed spray, brass, 1.5 GPM
Suffix H-14	Low flow shower head, ball joint, adjustable spray, 1.5 GPM
Suffix 501P(G)-30	Hand shower with 30" glide rail
Suffix 500P	Hand shower with two wall hooks
Suffix EVB	Elevated vacuum breaker

Note: All specifications are subject to change without notice!



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