

Shower Valves

Equa-Flo HD Pressure Balancing Valve

- Durable construction from brass and stainless steel
- Durable stainless steel balancing piston
- 1/2" diameter chrome plated brass stem
- Tamper resistant brass limit stop
- Vandal Resistant ADA Compliant Lever Handle
- Factory assembled and tested
- ASSE 1016 Certified
- Easy installation and serviceability
- Checkstops on inlets



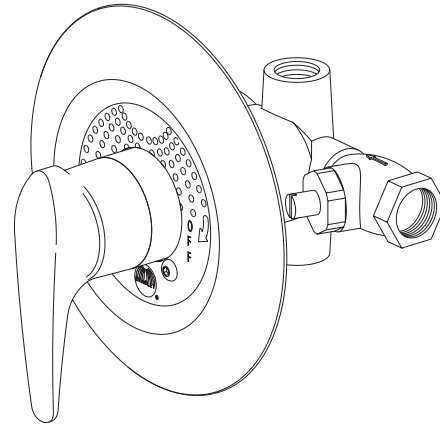
Pressure balancing valves automatically compensate for changes in supply pressure keeping shower temperature constant. This anti-scald protection feature makes these valves the best choice for many school, hospital, and nursing home applications.

Operation

Control handle rotates from off through cold to hot. Volume is constant.

Water temperature is maintained by a stainless steel piston which instantly detects changes in supply pressures and automatically adjusts discharge ports keeping shower temperature constant to within 2° of desired setting.

Maximum delivery temperature is controlled by an adjustable limit stop which restricts the amount of hot water entering the valve. Should either hot or cold supply fail, the valve will shut off so as not to produce a spray or significant flow through showerhead.



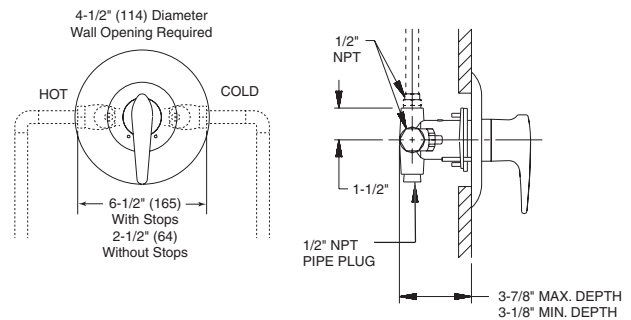
**Built-in Valve with Lever Handle
(Shown with check-stops)**

Valve Specifications

Maximum Operating Pressure

125 PSI (860 kPa)

Connections: 1/2" NPT



Flow Capacities – GPM

Model	PRESSURE DROP – PSI						
	5	10	15	20	30	45	60
S59-1005 Suffix HD	2.0	2.5	3.0	3.5	4.5	5.5	6.0

Flow Capacities – L/Min

Model	PRESSURE DROP – BAR						
	0.5	1.0	1.5	2.0	2.5	3.0	4.0
S59-1005 Suffix HD	8.5	11.5	14.0	16.0	18.0	20.0	22.5

HD-Rough-in

Sample Specification

Pressure balancing valve shall be constructed from brass and stainless steel, including stainless steel cartridge and balancing piston. Valve to include 1/2" chrome plated brass stem, chrome plated brass cap with cast-in limit stops and hot temperature limit screw, vandal resistant ADA compliant lever handle, and integral checkstops on inlets. Pressure balancing valve shall be Bradley Equa-Flo HD model S59-1005.

Document No. 5385

This information is subject to change without formal notice.
© 2006 Bradley Corporation
10-31-2006 (1 Page Total)

SH5385.1



P.O. Box 309, Menomonee Falls, WI 53052-0309
Phone 1-800-BRADLEY FAX 262-251-5817
<http://www.bradleycorp.com>