

NEWS RELEASE



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BRADLEY'S NEW DIGITAL MIXING VALVE ELEVATES TEMPERATURE CONTROL AND HOT WATER SYSTEM SAFETY

Menomonee Falls, WI (March 8, 2022) – Bradley Corp., industry-leading manufacturer of lead-free thermostatic mixing valves and tepid water delivery solutions, introduces its newest [Navigator® digital mixing valve](#), which delivers precise temperature control and programmable features. Engineered with advanced technology to deliver and maintain water temperatures within +/- 3° F, even during low and zero demand periods, the digital valve maximizes safety and efficiency for domestic hot water systems.

The valve's intuitive controller allows proactive temperature control by setting the temperature for normal operation and scheduling periodic thermal disinfection cycles. Data logging and BMS integration allow for convenient remote monitoring to ensure the proper water temperature is being distributed, eliminating the risk of elevated temperatures and scalding.

To keep water clean and safe, the automatic daily ball rotation feature removes scale to keep the valve running smoothly while reducing cleaning and maintenance time. The valve's exclusive, programmable weekly thermal disinfection system raises temperatures to kill Legionella and other harmful bacteria. After disinfection, the system will automatically flush hot water and reset for daily use.

The tight temperature control, remote monitoring capabilities, and easy-to-program thermal disinfection system make the valve ideal for larger domestic hot water systems such as schools, hospitals, hotels and apartment buildings.

The S59-5000 series valve is available in five models ranging from 3/4" to 2" in size. Two valves can also be combined into a manifold system to deliver even higher flow rates up to 409 GPM at 20 psi drop.

Each model comes complete with valve, actuator, mixed and return sensors, mixed temperature gauge and controller for a comprehensive ready-to-install package. All materials are 100% factory assembled and tested.

For more information, please visit <https://www.bradleycorp.com/digital-mixing-valve>.

For 100 years, [Bradley](#) has created the most complete and advanced commercial washrooms and comprehensive solutions that make industrial environments safe. Bradley is the industry's leading source for multi-function hand washing and drying fixtures, accessories, partitions, solid plastic lockers, as well as emergency safety fixtures and electric tankless heaters for industrial applications. Headquartered in Menomonee Falls, Wis., USA, Bradley serves commercial, institutional and industrial building markets worldwide. For more information visit <https://www.bradleycorp.com>.

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