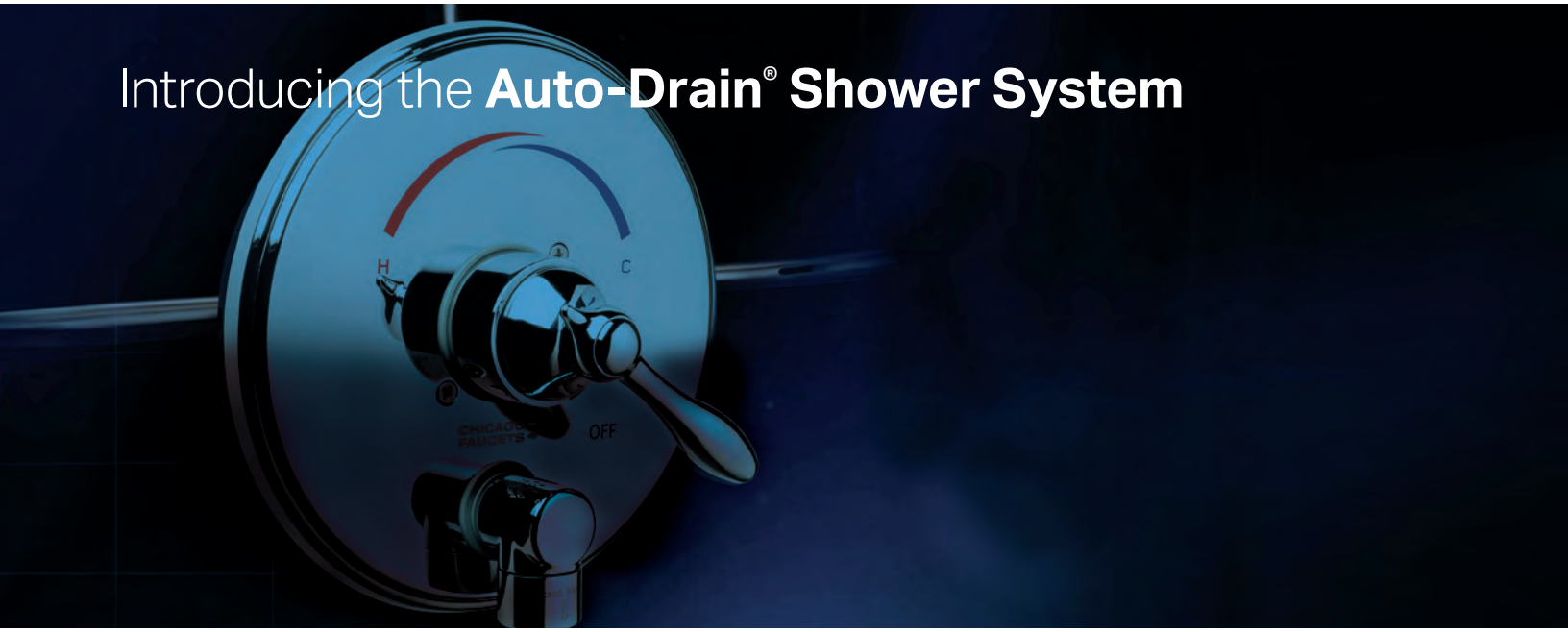
CHICAGO FAUCETS®
Geberit Group

Auto-Drain® Shower System

The Only System that removes stagnant water.

Auto-Drain® purges standing water from pipe columns, valves, and shower hoses automatically after every use, reducing pathogen risk and ensuring safer, cleaner showers.

Stagnation Prevention



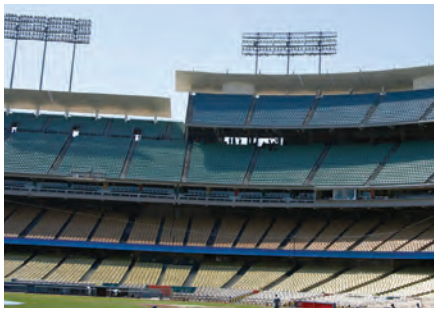
Introducing the **Auto-Drain® Shower System**

Innovative Shower Safety for Public Spaces

Showers used intermittently often hold stagnant water and create a risk few notice — until it's too late. The Auto-Drain® Shower System from Chicago Faucets is the only shower system that automatically removes standing water to reduce the risk of waterborne pathogens growing in pipes and hoses. Easy to install and operate, this system is ideal for use in stadiums, schools, hotels, gyms, and public locker rooms. Auto-Drain® activates at shutoff, draining excess water from the system in under a minute.

When installed in public showers, Auto-Drain® minimizes bacteria and biofilm growth which may help prevent transmission of germs. It also supports compliance with key standards for commercial showers, including:

- Minimizing bacteria growth including waterborne pathogens such as *Legionella*
- Reducing liability costs and maintenance requirements
- Meet sustainability goals with 1.5 GPM and 1.75 GPM flow options
- Also available with the standard shower 2.5 GPM flow rate.
- Helping comply with ADA, UPC/IPC, ASHRAE 188, and CDC water management guidelines



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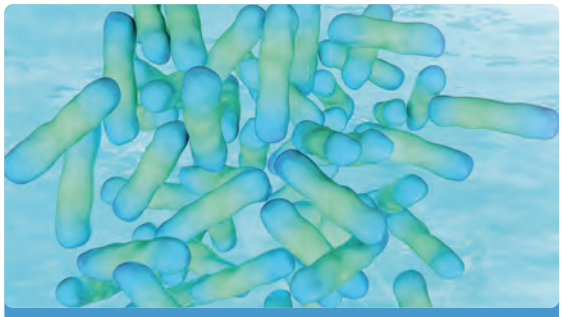
The Only System that Removes Stagnant Water

Why it Matters: **Hidden Health Risks**

Out of sight doesn't mean out of mind when it comes to water safety in commercial showers. Behind the walls in places like athletic facilities, recreation centers, and schools, intermittently used shower lines can harbor bacteria in **stagnant water**, creating an invisible but serious health risk.

The Auto-Drain® System automatically drains water after each use:

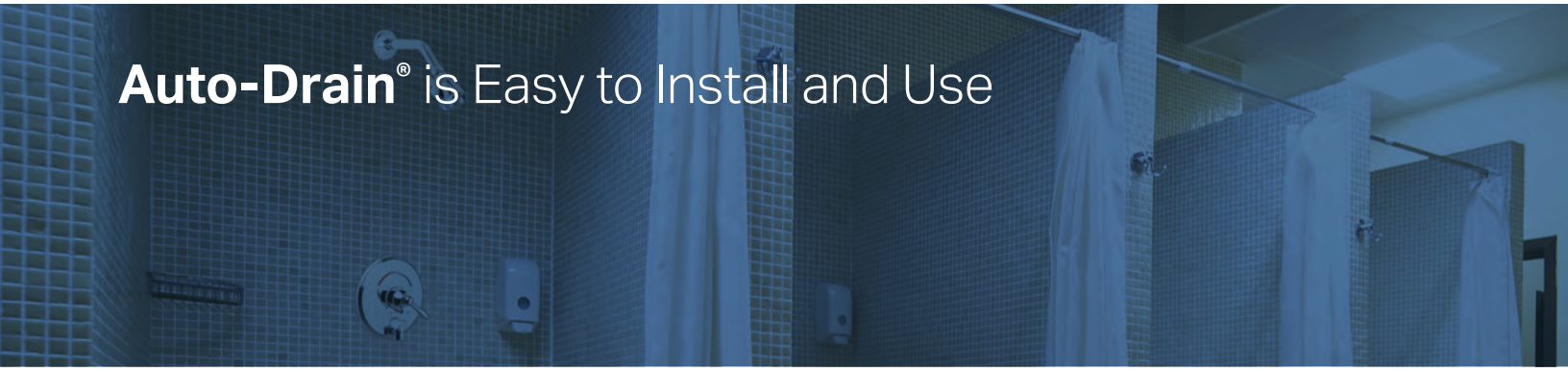
- Keeps lines clear to help reduce biofilm and pathogen development.
- Simplifies maintenance by reducing the need for manual line flushing or disinfection routines.
- Delivers safer, more reliable showers with proactive risk reduction.
- Minimizes the chance of unpleasant odors, corrosion, and scaling from stagnant water.



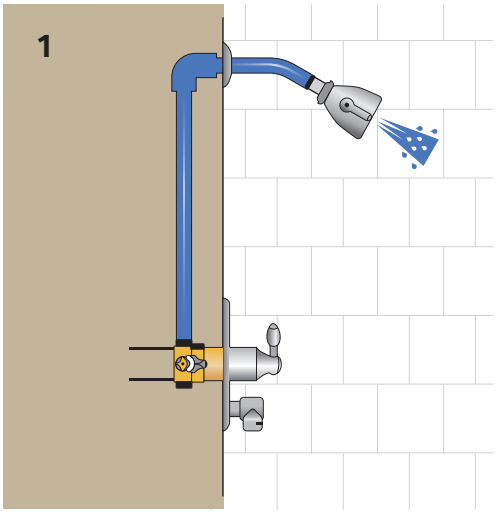
Stagnant water is a breeding ground for bacteria and biofilm—especially pathogens such as *Legionella*, which thrive in warm, unmoving water. **In a recent private survey, 74% of facility managers expressed concern about stagnant water in their pipes. Chicago Faucets engineered Auto-Drain® to meet customer demands.**

"When the season ends, locker rooms can sit unused for months, and the water just stays in the lines. With Auto-Drain, we don't need to worry about that anymore. The players can step into a clean, safe shower, and everyone has real peace of mind knowing the system protects against stagnant water and hidden health risks all year long." - Stadium Facility Manager

Stagnation Prevention



Auto-Drain® is Easy to Install and Use

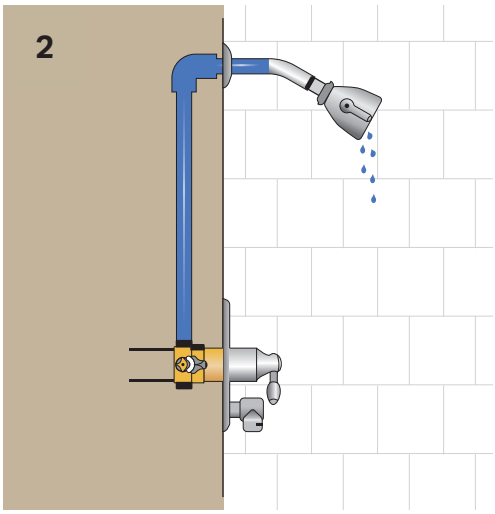


1. Shower In Use

Shower is Manually Opened for Operation

When the shower is in use, water flows through the main supply lines and fills both the riser pipe and the shower head.

The Auto-Drain® valve remains closed during this phase, allowing the system to maintain water pressure and normal operation.

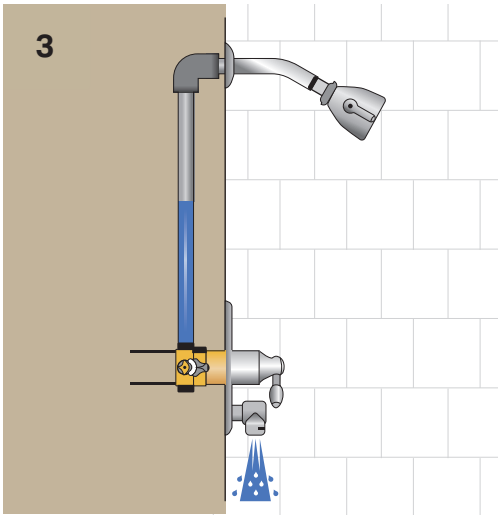


2. Shower Shuts Off

Valve Closes, Auto-Drain® Activates

Once the shower is turned off, the internal Auto-Drain® valve activates. A specially engineered gravity-based drain port opens automatically to release water remaining in the shower riser.

Auto-Drain® is Engineered to Effortlessly Eliminate Standing Water

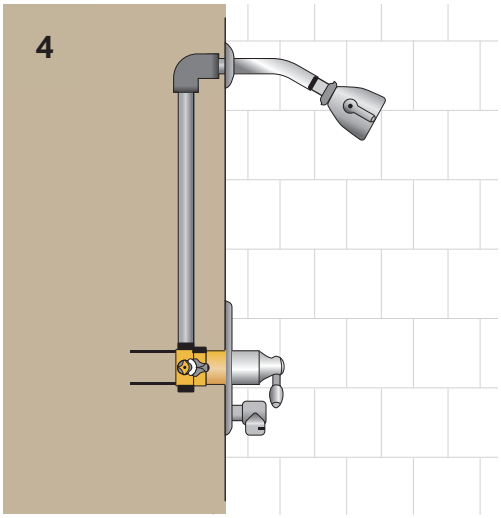


3. Passive Drainage

Water Discharges Through Auto-Drain® Valve

No user intervention is needed — residual water is automatically discharged from the system.

Water flows out through a dedicated drainage outlet built into the valve or hose fitting.



4. Post Auto-Drain® Activation

Dry Pipes Reduce Pathogen Risk

Once drained, the shower column and hose (if shower includes a hand held Auto-Drain® hose and hand spray) remain empty until the next use.

This dry state significantly reduces the risk of waterborne pathogens like *Legionella* growing in the system.

Stagnation Prevention

Auto-Drain® Shower System

VISION AWARDS 2024 WINNER facilitiesnet

Built for Real-World Performance

Automatic operation activates every time the shower shuts off—no staff training or reminders needed. The system drains in under 60 seconds and is available with both thermostatic and pressure balancing shower valves.

Built for High-Traffic Environments with solid cast brass construction and polished chrome finish to withstand heavy use while maintaining appearance. Vandal-resistant design is built for 24/7 operation in demanding facilities.

Flexible Installation Options

- Choose thermostatic or pressure balance valve, hand spray, diverter, trim, and grab bar options
- Integral drain for direct replacements and minimal installations
- Remote drain for placement flexibility and aesthetic options
- Hose drain for hand spray applications, also available as a retrofit
- Special diverter valve allows both the shower head and hand spray to drain in systems that include both

Peace of Mind Benefits

- Reduce exposure to waterborne pathogens in stagnant water
- Support facility water management goals
- Proactive water safety measures

Auto-Drain® integrates seamlessly into new and existing plumbing designs, making it ideal for busy public facilities. It ensures safer, cleaner water by automatically draining stagnant water, reducing maintenance demands, and supporting sustainability goals—all with minimal complexity.

Auto-Drain® Valve and Trim Selections

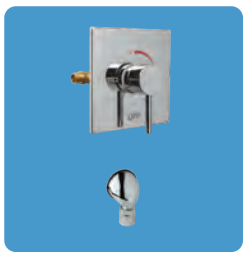
The Auto-Drain® Valve protects against changes in both pressure and temperature and is available with remote or integral drain. All models protect against pressure and temperature spikes, while automatically draining the system for safety and compliance. Select from three polished chrome finish valve trim styles and configurations to fit your facility's water system and space.

1911 Series Pressure Balancing Valve
1921 Series Thermostatic/Pressure Balance Valve with Integral Auto-Drain®

- Round Trim
- Integrated Auto-Drain® valve
- Ideal for direct replacements and minimal installations

1910 Series Pressure Balancing Valve
1920 Series Thermostatic/Pressure Balance Valve with Remote Auto-Drain®

- Round Trim
- Remote drain placement flexibility
- Modern or traditional aesthetics



1920 Series Thermostatic/Pressure Balance Valve with Remote Auto-Drain®

- Square Trim
- Remote drain placement flexibility
- Available with Auto-Drain® Diverter

Auto-Drain® offers a versatile range of valve and trim options allowing effortless customization to fit the unique plumbing requirements of any facility.

Ready to specify or Upgrade Your Shower Systems?

Contact your Chicago Faucets **representative** or visit **chicagofaucets.com/autodrain** to explore product options, specification sheets, and installation guides.

The Smart Choice
For Stagnation Prevention.

We offer an extensive line of Shower System products for every application. To learn more, visit chicagofaucets.com or contact us directly to discuss your requirements.

847/803-5000
customerservice.us@chicagofaucets.com

Visit **chicagofaucets.com/support/where-to-buy** to find a Sales Representative or plumbing distributor near you.

Scan to see our complete line of Auto-Drain products.

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Chicago Faucets, a member of the Geberit Group, is the leading brand of commercial faucets and fittings in the United States, offering a complete range of products for schools, laboratories, hospitals, office buildings, food service, airports, and sports facilities. Whatever your requirements may be, Chicago Faucets offers standard and made-to-order products that are designed to meet any commercial application.

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