



ZURN CONNECTED PRODUCTS

Connect a better experience



SMART BUILDINGS, SMART CHOICE

Connect Your Plumbing

Do you head up maintenance? Or maybe you manage multiple buildings. Whether you divide and conquer as a team or oversee a massive operation, you're busy. It's as simple (and complex) as that. No doubt, you and your staff could benefit from more predictability with your plumbing systems and visibility across your staff.

Chances are your building is already pretty smart. Bring that intelligence to the water that runs through it.

Page through to learn what efficiency, cost-saving, and hygienic benefits Zurn Connected Products can bring through our secure portal, plumbSMART™.





LET'S KEEP
TRAVELERS HAPPY
AND HEALTHY

Airports

Travelers deal with long lines at security. They file into crowded, haphazard columns, before waiting yet again in the jet bridge to board the plane.

So, when it comes to your restrooms, you want them flowing through the motions, not overflowing lines. You want touchless fixtures activating when they should. You want all stalls available. You want your airport to soar to the top of those satisfaction surveys, so travelers spend their time and money at your destination.

Connected faucets and flush valves keep travelers happy and germ-free. Your maintenance crew has the data to catch small fixes before they become bigger issues. They can plan around peak hours and figure out their team's schedules ahead of time. You'll gain foresight for more strategic restroom locations down the tarmac.

TURN FREQUENT FLYERS INTO FREQUENT BUYERS

*The spending power of happy travelers is **190% higher** than their unsatisfied counterparts.*

J.D. POWER AND ASSOCIATES 2015 NORTH AMERICA AIRPORT SATISFACTION STUDY



WHAT INSIGHTS WILL I GAIN?

- ✓ **Maintenance Efficiency:** Schedule cleaning and maintenance activities with 24/7 restroom performance monitoring.
- ✓ **Team Utilization:** Instead of manually checking every sensor, your team can allocate resources elsewhere.
- ✓ **Restroom Utilization:** Change how you run the building around uncovered traffic patterns.
- ✓ **Future Upgrades:** Plan your next upgrade project by knowing peak hours and restroom locations in your building.
- ✓ **User Experience:** Keep restrooms up and running and hands off surfaces with user-friendly data and seamless sensor performance.
- ✓ **Promote Hand Hygiene:** Handwashing Score captures each wash/flush ratio in real time for a healthier environment.



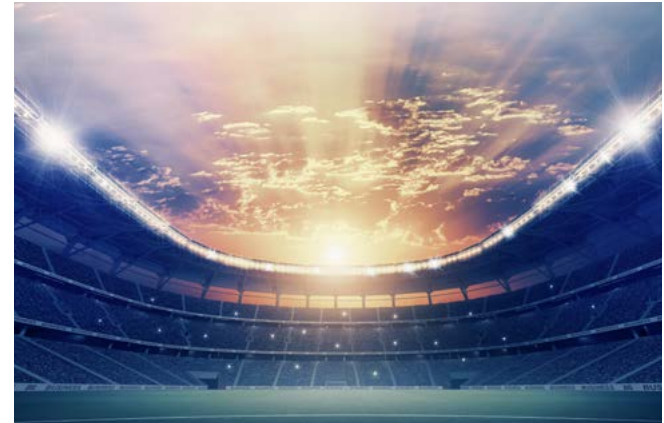
THIS IS SHOW
BUSINESS,
NOT SLOW
BUSINESS

Entertainment Venues

Your guests showed up ready to be entertained. Every night, they pour through the doors to catch every moment of what you're bringing to the stage, screen, stadium, podium, etc. You can't pause the jam session or rewind the play on the field. When the lights flicker their warning or the clock buzzes, it's game time.

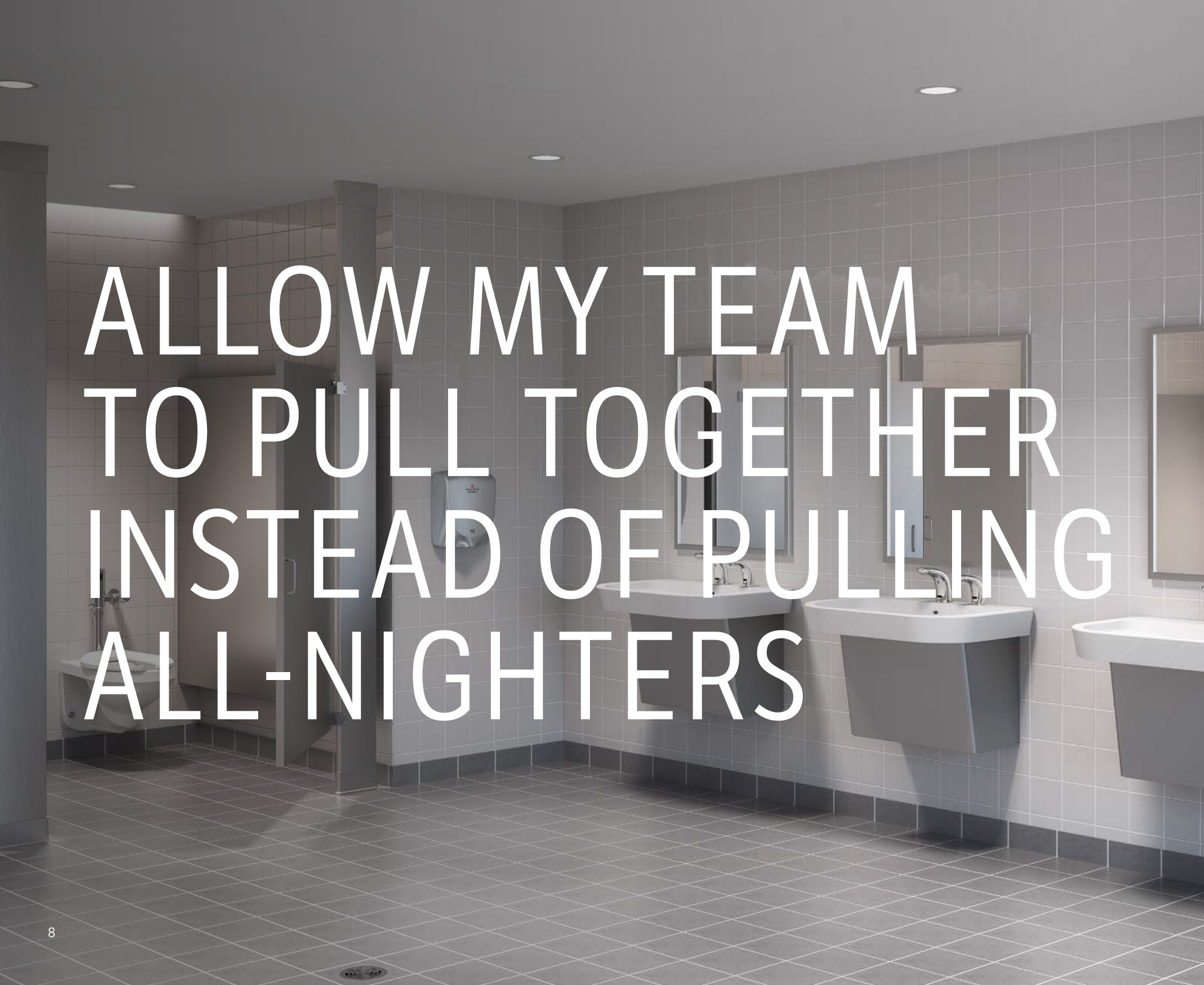
Intermission becomes a mission and your restroom is the objective. How many people will make the journey from their seat to the stall and back before they miss anything? Yes, your guests paid to be there, but so did everyone else. The show must go on.

Connected helps you play it just as smart and strategic as the audience in attendance. You can see what's working prior to the guests entering the venue and before they break for your restrooms. With every flush valve and faucet operating, those restroom users will find their place in plenty of time, instead of searching in the dark.



WHAT INSIGHTS WILL I GAIN?

- ✓ **Predictive Maintenance:** Keep restrooms moving during the show or game through uncovered patterns and real-time alerts.
- ✓ **Maintenance Efficiency:** Schedule cleaning and maintenance activities with 24/7 restroom performance monitoring.
- ✓ **Part Replacements:** Know exactly when it's time to replace a part and what's compatible and available with end-of-life notifications.
- ✓ **Restroom Utilization:** Change how you run the building around traffic patterns.
- ✓ **Promote Hand Hygiene:** Handwashing Score captures each wash/flush ratio in real time for a healthier environment.



ALLOW MY TEAM
TO PULL TOGETHER
INSTEAD OF PULLING
ALL-NIGHTERS

Universities

Universities run lean yet require assurance and compliance at every campus corner. Maintenance teams find ways to be both efficient and thorough. But, it's a lot of pressure. With the piling work orders, spur-of-the-moment requests, and jurisdiction reporting, you can't afford to be a person down, any day of the week.

Move the meter, even when your budget won't budge. Connected products can help you do more with what you got. The real-time alerts and insight capabilities become like an extension of your team. You can prioritize and delegate based on what you know to improve everyone's day-to-day.

You'll can access your plumbing products and everyone's schedules—all through one secure portal. That way, your campus can perform at the highest level, while lowering costs, water footprint, and stress on your staff.



WHAT INSIGHTS WILL I GAIN?

- ✓ **Maintenance Efficiency:** Schedule cleaning and maintenance activities with 24/7 restroom performance monitoring.
- ✓ **Flood Prevention:** Zurn Connected Flood Control alerts you if it's discharging beyond your preset tolerances and automatically shuts off.
- ✓ **Part Replacements:** Know exactly when it's time to replace a part and what's compatible and available with end-of-life notifications.
- ✓ **Water Efficiency:** Understand user patterns and repair leaks faster for significant water and cost savings.
- ✓ **User Experience:** Keep restrooms up and running and students moving to their next class.
- ✓ **Promote Hand Hygiene:** Handwashing Score captures each wash/flush ratio for your campus well-being.

A modern hospital room with a patient bed, a window with curtains, and a wooden armchair. The room is clean and bright, with light-colored walls and a polished floor. The text is overlaid in the center of the image.

WE FOCUS ON
OUR CLIENTS FIRST,
EVERY SECOND
OF THE DAY

Hospitals/Healthcare

An active healthcare facility functions around the patient or client—constantly 24/7/365. Professionals aren't thinking about the equipment until they need to use it. They aren't considering water savings, even if costs can go back into care. The immediate focus is helping people.

Water is vital for people and the buildings they occupy. It sterilizes equipment, heats and cools the building, and serves as patient treatment, such as dialysis. Zurn Connected Products support both people and the building operation with real-time data alerts and analytics. If there's a drop in water pressure, you know. Preventive measures back your efforts. Keep caring for your clients and your facility out of the headlines.



WHAT INSIGHTS WILL I GAIN?

- ✓ **Constant Operation:** Measure water pressure and flow rate to identify potential problems that can affect your water supply in real time.
- ✓ **Flood Prevention:** Zurn Connected Flood Control alerts you if it's discharging beyond your preset tolerances and automatically shuts off.
- ✓ **Sanitation Measures:** Know which faucets haven't been used and are safe to prevent legionella.
- ✓ **Predictive Maintenance:** Monitor and manage the lifecycle of products from anywhere, anytime.
- ✓ **Cost Optimization:** Uncover water-saving opportunities by diving deeper into trends and analytics.
- ✓ **Confirm Hygienic Compliance:** Handwashing Score captures frequency and duration in real time

A photograph of a modern, clean restroom. The walls are covered in large, light-colored marble tiles. On the right, there is a long white sink with two faucets, a large mirror with a black frame, and a white paper towel dispenser mounted on the wall. To the left, there is a row of stalls with frosted glass doors and dark wood frames. The floor is made of dark, polished tiles. The overall atmosphere is bright and professional.

SURVEY SAYS,
RESTROOMS
AFFECT MY
RETAIL BUSINESS

Retail

What's a popular feature story these days? Restrooms and retail. Outlets hopped all over the topic after numerous surveys proved Americans' desire to shop is affected by the state of the restroom.

Unkempt restrooms don't just look bad in that moment, they leave a lasting impression on clientele. But, aside from constant cleaning, how much else is in your control?

With Zurn Connected Faucets and Flush Valves, quite a bit. You can sustain peak condition without fatiguing your staff. Connected touchless fixtures tell you usage patterns, performance metrics, preventative maintenance needs, and water consumption. Instead of big repairs or out-of-order signs, your team's taking care of simple tasks as they come up. Your guests are in and out and coming back to your store.



WHAT INSIGHTS WILL I GAIN?

- ✓ **Predictive Maintenance:** Gain visibility into low-use hours for repair needs.
- ✓ **Maintenance Efficiency:** Schedule cleaning and maintenance activities with 24/7 restroom performance monitoring.
- ✓ **User Experience:** Stay on top of the environment with performance data and opportunity insights.
- ✓ **Confirm Hygienic Compliance:** Handwashing Score captures frequency and duration in real time.

I WISH MY
PLUMBING COULD
TALK TO MY TEAM

plumbSMART

The true power is the data itself. It's the spark to every telling conversation. It illustrates the supporting roles, mini plots and big picture. But all that power would be lost if you, the user, couldn't digest it. plumbSMART makes it easy.

It properly analyzes, structures, and delivers the data in an intuitive format. When you log into plumbSMART, you'll see active alerts right away and performance summaries at a glance. From there, you can explore your full product portfolio and pull up visual analytics. What's more, you can grant permissions that suit your team and operation.



PUT REAL-TIME DATA IN YOUR TEAM'S HANDS

- Prevent flooding, leaks, or major repairs with alerts
- Plan ahead with automated maintenance calendar and integrated repair part ordering
- Manage performance better through analytics



APPLY METRICS TO MINIMIZE AND OPTIMIZE

- Dive deeper into product trends
- Assess user patterns
- Cut back on water with usage monitoring and leak detection



KEEP USERS FLOWING THROUGH THEIR ROUTINE

- Pinpoint peak hours for scheduling
- Identify demand usage for future projects
- Maintain product performance, every day



How was your
restroom experience?



Smart Restroom

If people are in your building, they're entering your restrooms and interacting with your plumbing fixtures. Most individuals go through the motions without thinking. That is, until something disrupts their routine, like unflushed toilets or sensor faucets that don't recognize you're there. One out-of-order water closet can turn into lines out the door and guests thrown off their happy cloud.

You get connected. Much of your building already monitors performance and automates processes. Your guests take a smart approach too with their at-home devices. They can ask for the temperature outside before opening the blinds or stream their favorite basketball team from their phone while the football game is on their TV. Connected is beyond convenient. It takes experiences to the next level.

That's how connected plumbing comes into play. They walk into the restroom, the water closet flushes with perfect timing, the faucet turns on with just enough force, everything syncs with their fluid movement. When products behind the scenes complete their job, your staff can do theirs even better and users experience a seamless, hands-off scenario.

THESE SMART SOLUTIONS
WORK TOGETHER TO CONNECT
A BETTER RESTROOM EXPERIENCE:



Touchless Flush Valves



Touchless Faucets



Customer satisfaction
surveys



Occupancy lights

A modern public restroom with dark grey tiled walls and floor. Two white pedestal sinks are mounted on the wall, each with a chrome faucet. Above the sinks are large mirrors. To the left, there are glass-enclosed stalls. The lighting is soft and even.

HELP US SAVE
COSTS AND WATER

Connected Faucets

Time to replace the solenoid? Looking to achieve LEED certification? Or maybe you just want to avoid high traffic periods for part swaps? Whether it's minimizing costs, water consumption, or wasted time, Zurn Connected Faucets eliminate the guesswork. That way, you're not spending your budget on premature part swaps or major repairs. You're focusing on the big picture.

REAL-TIME ALERTS

- Enroll your team
- Customize alert parameters
- Receive texts or email notifications
- 24/7/365

PLUMBSMART INSIGHTS

- Monitor fixture usage patterns
- Uncover water consumption metrics and trends
- Stay on top of preventative maintenance



- Reduce germs and concern
- Promote hand hygiene and health
- Display real-time wash scores
 - Meet CDC guidelines

A modern bathroom interior with a white wall-mounted toilet, a white sink with a chrome faucet, and a white hand dryer mounted on the wall. The floor is made of light-colored, rectangular tiles. A dark vertical beam is visible in the center of the frame.

BACK MY TEAM'S
DECISIONS WITH
STATS AND FACTS

Connected Flush Valves

Your staff juggles their to-dos with whatever springs up out of the blue. These unforeseen wrenches thrown in their workday aren't just annoying; they can be messy. In just minutes, a tampered or faulty flush valve can spiral into an overflowing toilet system. Zurn Connected Flush Valves help your team cross off their list minus the chaos.

REAL-TIME ALERTS

- Enroll your team
- Customize alert parameters
- Receive texts or email notifications
- 24/7/365

PLUMBSMART INSIGHTS

- Monitor fixture usage patterns
- Uncover water consumption metrics and trends
- Stay on top of preventative maintenance



Closet:
ZEMS6000AV-MOB-W1



Urinal:
ZER6003AV-W2



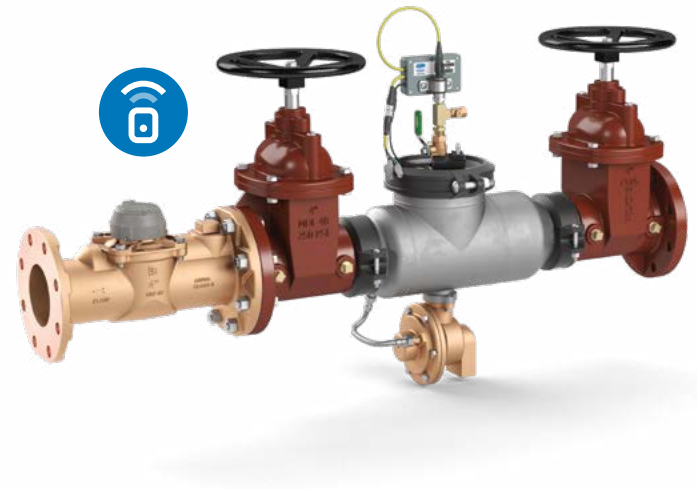
Retrofit Kit:
ZERK-W2



NOTIFY ME AS
SOON AS PRESSURE
SPIKES OR DROPS

Connected Backflow Preventers

Your task list rarely ends with the day. You shift from leading and optimizing your operation to troubleshooting and delegating any given maintenance request that crosses your desk. So, when it's 4:49 pm, you don't want a call that water's pooling down in your equipment room. Zurn Connected Backflow Preventers include flood control, reduced pressure principle and double check. All come standard with pressure detection. That way, you can respond as soon as your backflow preventer reaches your preset threshold. You'll get a text or email alert in real time before there's ever a real problem.



	CONNECTED DOUBLE CHECK	CONNECTED REDUCED PRESSURE PRINCIPLE	CONNECTED REDUCED PRESSURE PRINCIPLE WITH RELIEF VALVE MONITOR (WT)	CONNECTED FLOOD CONTROL SYSTEM (FCIS)
Pressure Readings	✓	✓	✓	✓
Relief Valve Discharge Calculations			✓	✓
Flooding Prevention			✓	✓
Automatic Water Shutoff				✓
Connected Flow Meter Option <small>available upgrade combined with ZCSM-PF</small>	✓	✓		

REAL-TIME ALERTS

- Enroll your team
- Customize alert parameters
- Receive texts or email notifications
- Rely on automatic shutoff for flood control
- Add on flow rate metering
- 24/7/365

PLUMBSMART INSIGHTS

- Monitor pressure and relief valve discharge
- Uncover water consumption metrics and trends



WHEN IT RAINS,
I DON'T WANT THE
PROBLEMS TO POUR

Connected Drains

Heavy rain, surrounding damage, loose connection, infestation or debris—oh yeah, when it rains, it pours. Your roof drain weathers the toughest elements to keep everything flowing below it. It's one of the most important, yet overlooked, water solutions in your building. That is, until something goes wrong. Avoid the complexity of alarm sensors and secondary piping. Zurn Connected Roof Drain eliminates extra steps for installation and any concern after.

REAL-TIME ALERTS

- Enroll your team
- Customize alert parameters
- Low-flow and high-flow warnings
- 24/7/365

PLUMBSMART INSIGHTS

- Monitor fixture usage patterns
- Uncover water consumption metrics and trends
- Stay on top of preventative maintenance





MAKE THE
TECHNOLOGY
SIMPLE AND SECURE

How It Works

Using sensors, Zurn Connected Products monitor performance and offer insights by gathering data.

- Water consumption
- Predictive maintenance
- Performance thresholds

The data collected gets communicated from the sensor to the Zurn Gateway.

- Choose LAN or LTE connection
- Product data moves to secure Cloud

The secure Cloud analyzes your data to deliver real-time insights to plumbSMART.

- Log in plumbSMART
- Act on uncovered product data

NOW YOU CAN FOCUS ON WHAT'S IN FRONT OF YOU, NOT WHAT'S IN THE BACK OF YOUR MIND.



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Let us connect you to a better experience. Visit [zurn.com/plumbSMART](https://www.zurn.com/plumbSMART).



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