

# **CONTRACTOR ADVANTAGE**

Providing Innovative Whole Building Water Solutions

Roof Drains	4
Floor Drains	10
Trench Drains	14
Stainless Drains	
Carriers	
PHIX	26
Interceptors	
Water Control and Backflow Preventers	
Fire Protection	
Finish Plumbing	
Handwashing Systems	
Drinking Water	
Commercial Sinks	
PEX	
Smart Products	52



### ZURN ELKAY WATER SOLUTIONS IS THE RECOGNIZED LEADER IN PROVIDING HIGH-QUALITY, INNOVATIVE PRODUCTS WITHIN THE PLUMBING INDUSTRY.

The products throughout this brochure feature our newest technologies, creating significant differentiation from the competition, and provide labor-saving advantages on projects to increase contractor profitability.

# **ZURN® ROOF DRAINS**

Optimized designs enhanced with the latest technology is why Zurn roof drains outperform the competition. They're engineered to meet code and are so effective that they can reduce the total number of roof drains needed. Find the widest range of roof drains in the industry for traditional, siphonic and specialty applications right here.

### THE CONTRACTOR ADVANTAGE

Z100F

Roof Drain

FloForce High Performance

#### **BEST-IN-CLASS FLOW PERFORMANCE**

The FloForce<sup>®</sup> parabolic body design and additional enhancements are engineered to evacuate water from the roof more efficiently

#### SIPHONIC SYSTEMS

Engineered siphonic systems can provide material savings and lower total installation costs. Available in Available in 3"-6" outlet sizes.

#### **BI-FUNCTIONAL**

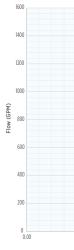
Combined primary and overflow drainage system eliminates half of the penetrations through the roof to save time in assembly, waterproofing and piping. Available in 2"-8" outlet sizes.

# Zurn's **FIOFORCE** technology

provides industry leading efficiency for gravity type roof drainage systems, evacuating water faster and more *effectively* than its predecessors



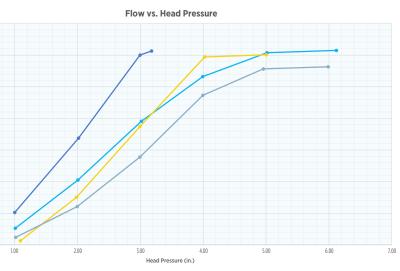
**6NH DATA SUMMARY** 



# Z100F FLOFORCE<sup>®</sup> ROOF DRAIN TESTING

Comparison performance flow testing of the Z100F FloForce High Performance Roof Drain against three various style roof drains, in 4" outlet and 6" outlet sizes.

#### **4NH DATA SUMMARY**





Flow vs. Head Pressure Manufacturer B Manufacturor



## **ROOF DRAINS**

Zurn offers the greatest variety of roof drains to fit any application. For varying insulation depths, our drain with adjustable riser will simplify installation. A deck plate add-on can also reduce installation time without needing an underdeck clamp. Ideal for flat roofs, siphonic roof drains prevent air from entering the downpipes for faster draining. Here are some of our top drains and options.



Z100F-DR Roof Drain With Non-wetted Drain Riser Extension Assembly



Z100F-DP Roof Drain With Top-set® Deck Plate

### THE CONTRACTOR ADVANTAGE

Using a Zurn top-set deck plate can save up to

> **25 min** per drain installation

Zurn Chameleon Series downspout nozzles are manufactured from a cast-aluminum alloy and come powder-coated in five finishes designed to blend into common building exteriors. Each assembly is furnished with multiple gaskets to accommodate cast iron or PVC connections. Downspouts are available in 2", 3", 4", 6", 8", and 10" sizes.



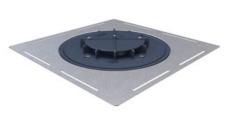
ZURN 100C Series Bi-functional Roof Drain



Z110 Green Roof Drain



Z150F Prom Deck Drain



Z130S Siphonic Primary Roof Drain



ZF199-BW Downspout Nozzle in Bone White



# **ROOF DRAIN ACCESSORIES: DOWNSPOUT NOZZLES**



ZANB199-4IP Downspout Nozzle in Nickel Bronze (available in 2"-12" sizes)



ZARB199-4IP Downspout Nozzle in Rough Brass (available in 2"-12" sizes)



Z199-DC Downspout Cover (available in 3"-15" sizes)

### **Chameleon Series**



ZF199-SAN Downspout Nozzle in Sandstone



ZF199-SGR Downspout Nozzle in Satin Gray



ZF199-MB Downspout Nozzle in Medium Bronze



ZF199-JB Downspout Nozzle in Jet Black

### Let Zurn help you design the ideal siphonic drain system for your facility. Our non-sloping designs use smaller-diameter pipes than traditional gravity systems, providing building owners with more usable space. Zurn siphonic systems operate with 100% full-flow self-cleaning technology, increasing discharge with fewer drains and less space to lower the total cost of installation.

SIPHONIC DRAINS

Z130S Siphonic Roof Drain

### How Siphonic Roof Drains Work

- 1. When not operating under siphonic conditions, the system will operate just like a gravity system.
- 2. Siphonic drainage is achieved by adding a highly engineered air baffle to an equally engineered drain body designed to minimize the friction coefficient of the drain.
- The integral fins of the air baffle prevent vortex 3. flow, while the solid baffle plate restricts air from entering the vertical tailpipe and horizontal collector piping.

Z131S

Siphonic Overflow Roof Drain

4. With the absence of air, negative pressure pockets form, and water accelerates down the vertical pipework, creating and maintaining the siphonic action until the stormy weather conditions pass.

### THE CONTRACTOR ADVANTAGE

Reduce installation costs **by 65%** using smaller pipe diameter



design expectations on site.



4"-14" diameter 12 downspouts 12 drains



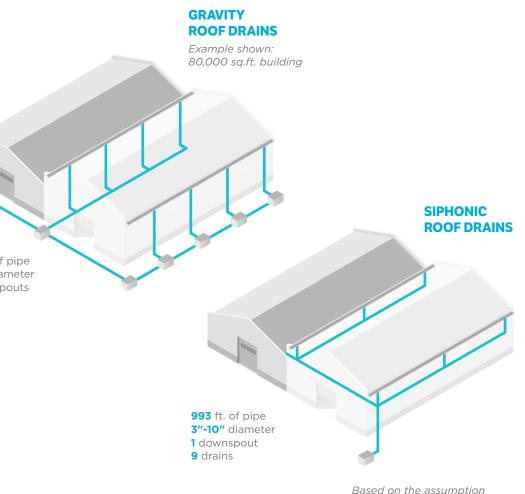




# THE ZURN DIFFERENCE

Zurn siphonic drains use non-sloped, horizontal piping that takes up less space because it runs right below the roof, improving efficiency over gravity drains. This design allows for flexible vertical stack placement based on individual architectural needs.

In a Zurn siphonic drain system, full-bore flow can occur with as little as 2 inches of water depth from the roof surface. Multiple drains can flow into a common horizontal collector pipe, which turns downward into a vertical downpipe and transitions to conventional gravity drainage. The location can be placed to suit



of rainfall rate of 4"/hr.

### THE CONTRACTOR ADVANTAGE

#### LOWER COSTS

Smaller pipes reduce building costs, while installation time is cut in half with integrated deck plates

#### SUSTAINABLE

Earn LEED credits for materials, innovation, water efficiency, region priority and more.

#### **GREAT SERVICE**

A personalized plan with consultation calls prior to install and to discuss alterations.

# ZURN FLOOR DRAINS

Contractors can save up to 14 minutes per installation with our BZ1/EZ1/SZ1 technology. Our versatile product offering provides cast iron and PVC assembly options with round or square tops, available in nickel bronze or stainless steel in a variety of sizes.

### THE CONTRACTOR ADVANTAGE

#### ADJUSTABILITY

Industry-leading, post-pour adjustability allows you to raise, lower, or tilt-correct a drain from the elevation of the concrete pour.

### JOBSITE PROTECTION

3,000-lb.-rated construction cover and protective label eliminate the need for makeshift duct tape over the strainer, providing a hassle-free, finished installation.

#### PREFAB FRIENDLY

Patented stabilizers facilitate a prefab opportunity and help secure drains in place prior to the pour, preventing accidental movement and minimizing potential rework



Z415-5BZ1 Cast Iron Floor Drain and Round Cover With Post-pour Adjustability



Z415-5SZ1 Cast Iron Floor Drain and Square Cover With Post-pour Adjustability

### Save over **14 min** per drain installation

# BZ1/SZ1 FLOOR DRAINS AND CLEANOUTS







Z415-BZ1-DP Floor and Shower Drain, Stainless Steel Deck Plate and Top Assembly



Z415-BZ1 Floor and Shower Drain, With EZ1 Technology

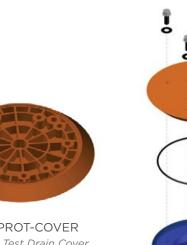


Z415B-DP Deck Plate Drain



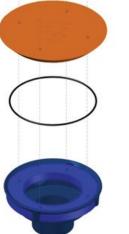
Z1400-BZ1 DuraCoat, Cast Iron Cleanout With EZ1 Engineering

# FLOOR DRAIN AND CLEANOUT ACCESSORIES





P415-PROT-COVER Seal and Test Drain Cover





Z1072 ZShield Floor Drain Barrier Trap Seal



NeoLoc-TC Gasket With Integral Test Cap (available in 2", 3", and 4" sizes)



## DRAIN AND CLEANOUT STABILIZERS

Zurn stabilizer systems secure drains to the stub-out, sub-floor or structural deck to prevent movement during the installation process. Prefab to the rough-in height and eliminate the need for drypack and grout to hold the drain in place and even eliminate adding fire stop in some applications.

111111111

.attillin.

1 Z1903	Floor sink stabilizer plate for use in sub-floor or structural deck installation
2 Z1903	Floor sink stabilizer plate for use in sub-floor or structural deck installation
<b>3 Z1036</b>	Area drain stabilizer plate for use in sub-floor installation
4 Z1035Q	Stabilizer plate for structural deck installation
5 Z1035	Stabilizer plate for sub-floor installation
6 Z1035	Stabilizer plate for sub-floor installation
7 Z400-SR	Stabilizing ring for on-grade stub-out installation

### THE CONTRACTOR ADVANTAGE

Using a Zurn Z1035 stabilizer plate can save up to

> **30 min** per drain installation

# ZURN TRENCH DRAIN SYSTEMS

Eliminate jobsite complications with the easiest trench drains to install, built to your requirements. We have a trench drain for every application.

### THE CONTRACTOR ADVANTAGE

### SPEEDY INSTALLATION

Longer, lightweight lengths, fewer joints and durable material make trench drains easier to handle and minimize jobsite damage — no heavy lifting or extra hands needed.

### **DESIGN FLEXIBILITY**

We provide the widest variety of material choices, sizes, and loading capabilities for ultimate flexibility in design.

#### AT YOUR SERVICE

Zurn engineering provides layout drawings and design assistance for any application.

- "



We just finished a job with Zurn trench drains and couldn't be happier with the end result. The quality of the product and uncomplicated installation saved us 30% on labor costs compared to other trench drain systems.

TONY WILLIARD PRESIDENT, TONY WILLIARD CONSTRUCTION









## **TRENCH DRAINS**

### Solutions for Every Project

No matter the application, we'll find a system that's fit for you and your customer.

Z880-BZ Bronze Decorative Grate



Z899-100 Stainless Steel Elevator Trench Drain System



ZF812 Fiber Reinforced Non-Combustible Polymer Trench Drain System With Steel Frame



ZS890 Stainless Steel Trench Drain



Z880-POG Heel-proof Polyethylene Grate



ZS880 Tile Inlay Grate

Z888-12/18 Hi-Cap® Drain System With Transition Piece



Z886 Linear Trench Drain



Z874-12 Perma-Trench HDPE Drain System

# ZURN STAINLESS STEEL DRAINS

Our new stainless steel drainage offering is designed with innovative labor-saving features to help your team finish the job on time and under budget.

### THE CONTRACTOR ADVANTAGE

#### **COMPLETE OFFERING**

Our package includes a full line of cast or fabricated point-of-use and trench drains with a variety of grate options.

#### **CUSTOMIZED TO THE APPLICATION**

Outside of our standard product offering, we can customize our industrial drains for specialized applications.

#### DOMESTIC MANUFACTURING

Our domestic manufacturing translates into shorter lead times for projects.



Z1805-12B Seamless Sanitary Floor Drain With Round Top



Z1805-12S Seamless Sanitary Floor Drain With Square Top

### Ask us about our Z1805 **spun-body, seamless sanitary floor drain**

Multiple configurations available for versatility and durability

# STAINLESS STEEL DRAINS

There's a stainless steel floor drain for every application, including health care, food and beverage and industrial.

### THE CONTRACTOR ADVANTAGE

Zurn floor sink liners can be installed in **15 min** vs. having to reglaze or remove and replace, which could take days





Watch how these drains have helped Four Day Ray Brewing



Z1901-RL Replacement Floor Sink Liner



Z1890 Stainless Steel P-trap

Z1800 Industrial Floor Drain



ZS880 Stainless Steel Shower Drain



Z890 Stainless Steel Linear Trench Drain Longer lengths means fewer joints, resulting in labor savings.

## ZPD1 POINT DRAIN AND ZPT1 LINEAR DRAIN

Zurn's ZPD1 point drain and ZPT1 linear drain are both ideal for POD or modular construction and shallow floor applications due to their 7/8" overall assembly height and our patented "drop-in" outlet technology.



18

## ZPWC1 POD PRO **STUD SUPPORTED** WATER CLOSET CARRIER

Ideal for health care and hospitality environments, the ZPWC1 POD Pro carrier takes up minimal space and eliminates the need for additional labor and support materials during installation. Seven fitting options are available, which attach to the carrier from behind the wall, and the universal faceplate can be used to accommodate wall mount or floor mount back outlet fixtures.



ZPWC1-NR4 ZPWC1 POD Pro Stud Supported Water Closet Carrier with 4" No-Hub Right Hand Horizontal Cast Iron Fitting

### THE CONTRACTOR ADVANTAGE

#### SMALL FOOTPRINT

The compact design of the ZPWC1 is our narrowest chase offering, providing more room.

#### SECURE TRANSPORT

Uniquely secures to wall studs and fits within the POD prior to shipping, preventing damage during transport and delivery.



-NL4 4" No-Hub Left Hand Horizontal Cast Iron Fitting



4" No-Hub Vertical Cast Iron Adapter



-NR4 4" No-Hub Right Hand Horizontal Cast Iron Fitting



3" Solvent Weld Universal PVC Adapter



-NV4 4" No-Hub Vertical Cast Iron Fitting



-CI3 3" No-Hub Vertical Cast Iron Adapter



4" Solvent Weld Universal PVC Adapter

Watch how assemble this produ-



# ZURN CARRIERS

Get industry-leading carrier innovation from Zurn — with superior line carry, labor-saving accessories and a variety of leg designs to meet the needs of any prefab method.

### THE CONTRACTOR ADVANTAGE

### DURABILITY

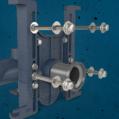
Standard load rating up to 500 lbs. with ability to meet 750 lb. or 1,000 lb. load-rating requirements.

### HIGH PERFORMANCE

3" coupling technology and optimized fitting sweep provide best-in-class line carry.

### EASY INSTALLATION

Optional add-on accessories and tools streamline the assembly and installation process.



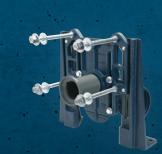
Z1201-N\_4 Standard Installation and Angle Iron Framing



Z1201-N\_4-RYK17 Unistrut Framing



ZF1201-N\_4-U Universal Prefab Carrier



ZN1201-N\_4 Narrow Wall Applications





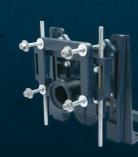




Z1201-N\_4-FMBO Floor Mounted Back Outlet



Z1201-N\_4-XH Extra Heavy-duty Applications (750-lb. rating)



Z1201-N\_4-XB Bariatric Applications (1,000-lb. rating)

# **EVOLUTION OF ZURN CARRIER PERFORMANCE**

### Sweep Optimization

The engine behind innovation.

Traditional Z1203 Series



New Z1201 Series



4", Traditional Z1203 Series



3", New Z1201 Series





### Industry-leading Line Carry

Transitioning from the traditional 4"-diameter coupling to a new 3"-diameter coupling maintains the slug of water delivered by the flush valve through the carrier system. This directs waste downstream with a more substantial bed of water beneath it, providing Zurn's industry-leading line carry.

### ZF1201-U **ONE-PIECE FACEPLATE** CARRIER SYSTEM

Prefabrication is easier, safer and more cost-effective with the ZF1201-U one-piece faceplate, due to its cutting-edge design that supports multiple installation types.



ZF1201-U One-piece Faceplate Carrier System

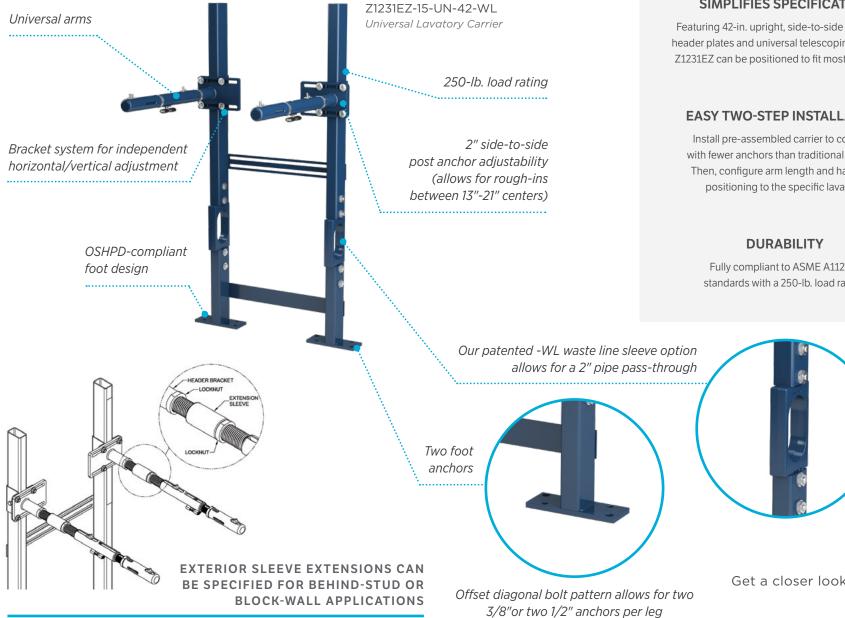
20-25%

less assembly time with the ZF1201 series









Learn more about it

## Z1231EZ UNIVERSAL LAVATORY CARRIER

### THE CONTRACTOR ADVANTAGE

#### SIMPLIFIES SPECIFICATION

Featuring 42-in. upright, side-to-side adjustable header plates and universal telescoping arms, the Z1231EZ can be positioned to fit most lavatories.

### **EASY TWO-STEP INSTALLATION**

Install pre-assembled carrier to concrete with fewer anchors than traditional carriers. Then, configure arm length and hardware positioning to the specific lavatory.

#### DURABILITY

Fully compliant to ASME A112.6.1 standards with a 250-lb. load rating.



## LAVATORY AND URINAL CARRIERS







Z1224-EZ Universal Bracket Mount Lavatory Carrier



Z1222-EZ Universal Urinal Carrier



Urinal Adaptor -UA Option

## CARRIER ACCESSORIES



ZE1201-NR4 38" Extended Barrel Fittings



Z1200-OFL/OFR 1-1/2" Horizontal Offset Fitting



EZ-Set Coupling Available in NPT or NPSM Connection



Z1200-FINFRAME-SJ Finishing Frame



EZ Cut Guide



Z5610-NUT-EXT-KIT Retrofit Extension Nuts



Z1201 Coupling Wrench



Z1200-ADJ-NUT Flush Wall Adjustment Nut/Washer

# ZURN PHIX ACID NEUTRALIZATION

Neutralize acid at point of use more safely and effectively using our PHIX cartridge. Its compact design fits conveniently under the sink within any application, new or retrofit, taking the place of traditional acid waste systems, such as limestone.

### THE CONTRACTOR ADVANTAGE

### LOW MAINTENANCE AND COST

Reduced labor and maintenance keep costs down compared to traditional acid neutralization systems

### LESS SPACE, FEWER PARTS

PHIX Media 30

Compact design fits conveniently under the sink, even in tight configurations.

ZURN HIX Cartridge

### **RELIABLE, LONG LASTING**

System installed in

**15 min** 

10-year warranty and NSF international standards adherence ensure lasting performance.

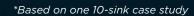
ZURN

### A COMPLETE SOLUTION

## Certifications:



Potential savings:



Watch the Fort Worth ISD case study



# INTERCEPTORS

Zurn Green Turtle interceptors come in ranging capacities and feature corrosion-resistant construction. We offer custom configurations for differing applications, such as above-ground installs, double systems, parking garages, zero lot line conditions, etc.

### THE CONTRACTOR ADVANTAGE

Our FOG, solids, and oil interceptors offer the widest range of product in the industry

(SP)

#### SOLUTIONS FOR EVERY PROJECT

Customizable configurations help meet your project specifications.

#### SAVES TIME AND RESOURCES

Simple installation reduces total installation cost and eliminates the need for callbacks.

ZURN, Proceptor

# Manufacturer's lifetime warranty

on Zurn Green Turtle interceptors

Proceptor<sup>®</sup> GMC UPC Gravity Grease Interceptor, 2 Manway

> Explore all interceptor at zurn.con



# **FOG-CEPTOR® SERIES**

Our fats, oil and grease series of interceptors are engineered for flexible installation, such as free standing, above ground, inside, outside, direct burial in landscape or H-20 traffic-rated areas, high water table regions and custom applications. This agile design eliminates the need for concrete deadmen anchors and cumbersome strapdown systems.

Go With the Flow Rate

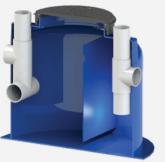
Why install a one-size-fits-all, when you can install an interceptor that truly fits the business? Find a FOG-ceptor to handle the flow rate of the operation.



FOG-ceptor

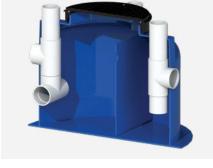
Hydromechanical Interceptor





Z75H

FOG-CEPTOR



Z50H

**FLOW RATE** 

50 GPM

75 GPM

100 GPM

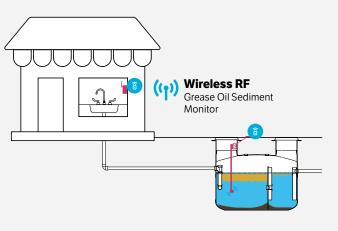


# SMARTPRO<sup>™</sup> MONITORING SYSTEM

Our SmartPro grease interceptor monitoring helps customers minimize risk, ensure compliance and reduce costs by preventing unnecessary pumping. Install this wireless monitoring system for long-term benefits.



**KNOW WHAT'S HAPPENING IN YOUR GREASE INTERCEPTOR TANK.** 



- Pump **Only** When Needed
- Multiple Programmable **Alerts**
- Wastewater Backup Monitoring
- Clog-free Sensors
- Typical **3 Year or Less** ROI



# **ZURN WILKINS** WATER CONTROL AND BACKFLOW PREVENTION

Zurn Wilkins backflow prevention assemblies are specially configured to protect against backsiphonage and backpressure. Valves are designed for use in low- or high-hazard applications — you can find every level of protection with Zurn Wilkins backflow preventers.



The Zurn Wilkins time-tested portfolio of backflow preventers, automatic control valves, pressure reducing valves, thermostatic mixing valves, strainers and more can reduce time and costs associated with installation, maintenance and repairs. Save your clients money with quality products that don't sacrifice the bottom line.

### THE CONTRACTOR ADVANTAGE

### PROVEN RELIABILITY

Innovative product solutions minimize repairs and extend the life of the product.

Universal repair kits and

save 75%

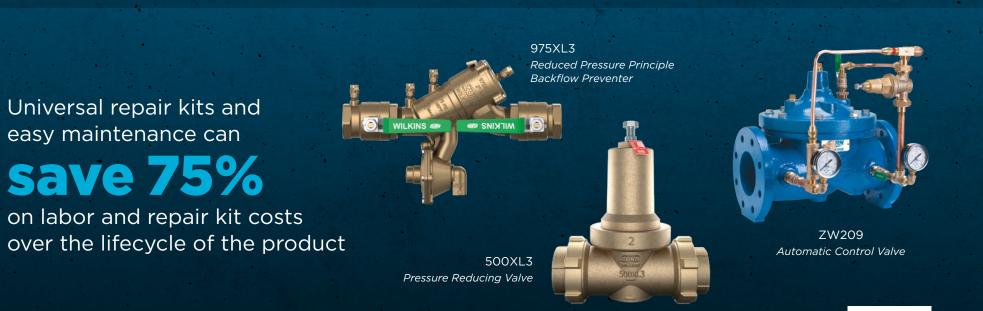
easy maintenance can

### EASY MAINTENANCE

Most wear items have guick, swap-out designs for easier, cost-effective maintenance and lowest total cost-of-valve ownership.

### FULL COMPLIANCE

Time-tested products exceed industry compliance standards, which gives clients peace of mind.



Explore more products at zurn.com/products/water-control

# **BACKFLOW PREVENTION ASSEMBLIES**

### Small Backflow Preventers

The 900XL3 series of backflow preventers are easier to install and repair with a short lay length and modular checks, featuring top access for faster valve repairs — under 15 minutes. Available in 1/2''-2''.

The 300XL series of backflow preventers feature a high-strength, engineered polymer composite body with modular checks for safe and easy line flushing guick winterization, and simple maintenance. Available in 1/2''-2''.



950XL3 Double Check



350XL Double Check



975XL3 Reduced Pressure Principle



375XL Reduced Pressure Principle



900XL3WF Winterization Flush Tool



RK1-375FLUSH Blow Out and Flush Kit With Hose and Adapter

### Large Backflow Preventers

The 300AST series of large backflow preventers provides protection with a corrosion-resistant, stainless steel body design. Multiple shutoff and end connections are available for installation versatility. Patented compound check offers reliable sealing for superior longevity and flow performance. Available in 2-1/2"-10".



Stainless Steel Reduced Pressure Principle



Stainless Steel RP With Retrofit Spool Piece for drop-in replacements that retain agency approval at custom lengths



475STV Stainless Steel RP Vertical Maintain performance in tighter spaces using our n-pattern 400ST series valves.

# **ZURN WILKINS** PRESSURE **REDUCING VALVES**

4" model

only 48 lbs!

500XL3BP

Bypass Ki

Get the highest flow rates and reliable performance from the Zurn 500XL3 and 600XL3 pressure reducing valves. No other direct-acting pressure reducing valve handles such high flow rates for industrial water lines and commercial systems. With the flattest flow curve on the market today from the patented venturi technology, this valve leads in performance.

DURABILITY CUSTOMERS APPRECIATE

All-bronze body and bell construction provide enduring

internals resist corrosion to extend the valve's lifespan.

strength, while the stainless steel stem and composite cartridge

Safely reduce high inlet pressure to lower outlet pressure with Zurn Wilkins pressure reducing valves, available in 1/2"-4" sizes with multiple end connection options for commercial, industrial and residential applications. Lowering outlet pressure can drastically decrease water consumption, lowering water bills.



### THE CONTRACTOR ADVANTAGE

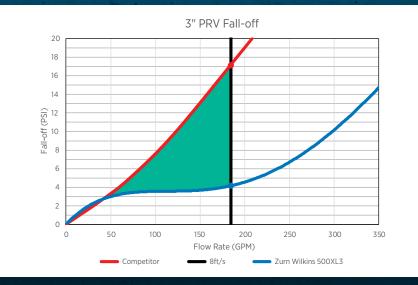
### HIGHEST FLOW RATES OF ANY PRV

The 500XL3 and 600XL3 have a low loss of pressure at common operating flow rates, making it an acceptable substitute for small ACVs in many applications and reducing callbacks due to low pressure complaints.

### **DROP-IN INSTALLATION**

Short lay length and compact design fits most applications and simplifies installation.

#### **FLAT-OUT BEST IN FLOW** 500XL3 has a 13 PSI pressure advantage



Learn more about this lightest valve on the market



### 32

500XL3

Pressure Reducing Valve

# PRESSURE REDUCING VALVES











500XL3

625XL3

NR3XI

20XI

## AUTOMATIC CONTROL VALVES

600XL3

Zurn automatic control valves are designed to react to changing pressure situations, ensuring a constant downstream set pressure. The most popular upgrade options come standard and these valves are easier to install and maintain. We made the most popular upgrade options standard and easier to install and maintain.



ZW209 Pressure Reducing Valve



ZW204 Non-modulating Float Valve



ZW205 Pressure Relief/Sustaining Valve



ZW207 Excess Pressure Shutdown Valve



ZW206 Solenoid Control Valve



ZW218 Slow-closed Check Valve

# **ZURN WILKINS** FIRE PROTECTION

Zurn Wilkins fire protection products are UL listed and technologically advanced backflow preventers, automatic control valves, and fire valves work together to provide reliable performance with the lowest lifetime cost. Save time with installation and offer peace of mind long after.

### THE CONTRACTOR ADVANTAGE

#### **GET EVERYTHING FROM ONE SOURCE**

With the most comprehensive offering on the market, complete your project in one stop, and get dedicated support from start to finish.

#### **RETROFIT READY**

Versatile design is compatible with all new applications and can also be retrofitted to existing ones for your upgrading convenience.

#### **MEET SPEC NO MATTER WHAT**

High-performing backflow preventers and pressure reducing valves deliver the widest range of adjustability for your required pressure specifications.

Zurn offers a complete line of products for fire protection applications.

Only 9-ft lb torque needed; 40%

easier to adjust than the competitor's set



#### ZW5000 Series

Pressure Tru<sup>®</sup> Field Adjustable Pressure Reducing Hose Valve is the easiest valve to change pressure settings in the field while staying accurate and true.

See all the benefits of the ZW5000 Pressure Tru valve





# FIRE PROTECTION PRODUCTS



475ST N-pattern Direct Drop-in Replacement Backflow Preventer



ZW5000 Field Adjustable Fire Valve



ZW5004 Field Adjustable Fire Valve With Supervisory Switches



ZW209FP Fire Protection Pressure Reducing Valve

Full Line of Grooved Couplings and Fittings



400ST Valve Setters



F210R Riser Check



F48OSY Untapped OS&Y Gate Valve



WBR Grooved and Flanged Outlet In-building Risers

# ZURN FINISH PLUMBING

Choose from one of our top preconfigured packages or use the Zurn One Systems configurator to build your urinal, toilet or lavatory system to meet the exact specifications of your project. Zurn One Systems combine complementary carriers, flush valves, faucets, and fixtures together to create a seamless water-efficient solution. All systems are packaged, palletized, and labeled per your specifications to streamline material handling and installation labor.

### THE CONTRACTOR ADVANTAGE

#### ONE ORGANIZED PACKAGE

All parts, accessories, and fixtures come in one box to eliminate multiple shipments and reduce the risk of jobsite delays.

### **ONE SOURCE FOR EVERYTHING**

Use the Zurn One Systems

carrier for optimal performance

Build your ideal package from a complete line of compatible plumbing products through a single point of contact.

#### PAIRED PERFORMANCE

A Zurn One System means that the products are designed to work optimally together, consistently providing ideal performance.

Z.WC1.S.HYD Zurn One System for Water Closet with ZER6000AV-ONE-HYD Sensor Flush Valve

Zurn One System's **3-year warranty** 

is our way of delivering our promise with every package

Learn more and download specs for Zurn One Systems at **Zurn.com** 



The Zurn One packout is available in the following examples, which can be configured to meet the requirements of your specification. Shown below are several examples of popular Zurn One System configurations.





36

## ZURN ONE SYSTEMS



Z.UR1.M

Manual Flush Valve





Trim accessories packaged within inner box to protect water closet fixture



Sensor Flush Valve

Z.L1.M Lavatory With Manual Faucet



Final packout for water closet and brass trim accessories

## ZURN TOTAL RESTROOM SOLUTIONS WITH HYDRO • X POWER<sup>®</sup>

Zurn's Hydro•X Power® flush valves and faucets deliver the winning combination of a gear-driven ceramic cartridge and hydropower for a superior restroom experience. We offer a complete line of innovative and sustainable solutions engineered to deliver on performance and help your clients meet sustainability goals. Our next-level smart products add efficiencies in today's workforce.



#### EZ Gear Technology

Solenoid free, gear-driven ceramic cartridge withstands debris and build-up for less downtime and easy maintenance.



#### Hydro•X Power®

The water flowing through the fixture creates sustainable performance with renewable, uninterrupted hydropower without the need for constant battery replacements or costly hardwiring.

### THE CONTRACTOR **ADVANTAGE**

#### SUSTAINABLE PERFORMANCE

Hydro•X Power provides uninterrupted performance without the need for hardwiring.

#### SEAMLESS JOBSITE DELIVERY

Our Zurn One program offers products and accessories that work seamlessly to solve jobsite challenges, all shipped in an organized package.

#### NO SOLENOIDS, NO PROBLEMS

Solenoid-free ceramic cartridge technology combined with our industry-leading filtered diaphragm withstands the harshest water conditions.

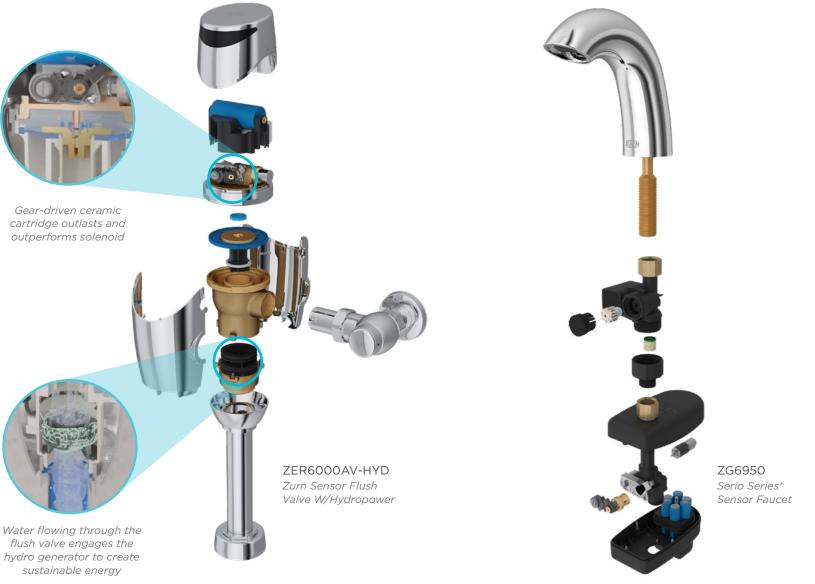
## ZURN TOTAL RESTROOM SOLUTIONS WITH HYDRO • X POWER





# **HYDRO·X** P 🗞 W E R





## ZURN SENSOR FLUSH VALVES WITH GEAR-DRIVEN CERAMIC CARTRIDGE

The EZ Gear technology inside our sensor flush valves deliver reliability, precision, and efficiency to any commercial restroom. Thanks to the dual action of the ceramic disc cartridge and motor gear-driven operation, they outperform and outlast other models. They intuitively sense the user without delay or wasting water. Get EZ Gear technology plus a mechanical manual override button from our top mount sensor flush valves, available as retrofit, battery-operated and hardwired models.

Ceramic

Disc Cartridge

Brass Body

### THE CONTRACTOR **ADVANTAGE**

#### LASTING PERFORMANCE

Ceramic disc cartridge eliminates old actuation technology and contains fewer moving parts keep the pathway uninterrupted.

#### PRECISION

Sensor detects user without delay, optimizing time and water delivery.

#### EFFICIENT AND SUSTAINABLE

Lead-free design and low flow rates make these flush valves environmentally responsible, conserving water and saving money.

Zurn EZ Gear technology offers a more compact design for cleaner overall installation and increased reliability over traditional solenoid activation.

### **HYDRO·X** P 🗞 W E R









Sensor Detection







ZERK-TM Top Mount Sensor Flush Valve Retrofit Kit

ZERK-SM Side Mount Sensor Flush Valve Retrofit Kit



Learn more about our Zurn sensor flush valves with EZ Gear

## ZURN SENSOR FAUCETS WITH GEAR-DRIVEN CERAMIC CARTRIDGE

Hydro•X Power Technology



AquaSpec® Ceramic Disc Technology



No Solenoid

### THE CONTRACTOR **ADVANTAGE**

#### EASILY ADAPTABLE

May be field configured for sensing or metering distribution.

#### **RELIABLE DESIGN**

Self-cleaning ceramic cartridge actuation reduces corrosion buildup for hassle-free use.

#### MINIMAL MAINTENANCE

Long-life batteries paired with our Hydro • X generator provide industry-leading, maintenance-free longevity.

#### No Unplanned Downtime

Minimizes waste and downtime with uninterrupted power supplied for the life of the restroom.



Easy Maintenance Gear-driven ceramic cartridge is less susceptible to debris and buildup than solenoids.



Simplified Install Reduces upfront costs typically required for high-use applications.

ZG6950 Serio Series® Sensor Faucet



ZG6951 Fulmer Series® Sensor Faucet



ZG6953 Camaya Series® Sensor Faucet



ZG6956 Cumberland Series® Sensor Faucet



ZG6915 AquaSense<sup>®</sup> Sensor Faucet

# ZURN SUNDARA® HANDWASHING SYSTEMS

Influenced by architects and crafted by industrial designers, Sundara simplifies your job by offering a curated selection of countertops, basins, faucets, and soap dispensers to mix and match.

### THE CONTRACTOR ADVANTAGE

#### **REDUCED UNPACKING TIME**

All components come in one package, reducing material handling time on the jobsite.

#### INTEGRATED SYSTEM

Integrated rough-in and finished package provides unmatched strength and stability you expect and the finish desired. We're the only manufacturer to offer a carrier system for solid surface.

#### INDUSTRY-LEADING WARRANTY

Optimal performance and an extended warranty surpass the industry standard, which provide peace of mind to your customer.





Serio Series Sensor Faucet and Soap Dispenser



White





Discover the many benefits of Sundara

# SUNDARA HANDWASHING SYSTEM

Meet specifications for any project with the handwashing system that comes in a wide range of configurations.



Fulmer Series Sensor Faucet and Soap Dispenser



Camaya Series Sensor Faucet and Soap Dispenser



Cumberland Series Sensor Faucet and Soap Dispenser



Nachi Series Sensor Faucet and Soap Dispenser



Snow



Sea Shell

Alluvium



Highcliffe



Frost

Z5001 Sundara Reef



Sundara Drift



Z5005 Sundara Inlet



Sundara Tide







# **ELKAY**<sup>®</sup> **BOTTLE FILLING STATIONS** AND WATER DISPENSERS

Specifying filtered drinking water upgrades is more efficient with our readily available products and retrofit options that simplify installation. There are in-wall, on-wall, and floor-standing options, and our ezH2O Liv® Pro water dispenser installs within 16" OC 2" X 4" studs. All filtered drinking solutions include a filter that is tested and certified to NSF/ANSI 42, 53 and 401. All our bottle filling station and water dispensers minimize single-use, disposable plastic bottle waste to help your clients meet sustainability goals.

### THE CONTRACTOR ADVANTAGE

### RELIABLE

Our award-winning ezH2O bottle filling stations are built to last, many in vandal-resistant designs.

### HELP WITH INSTALLATION

An extensive library of installation videos and real-time technical support are available as needed.

### CONVENIENTLY PACKAGED

Everything you need, including the filter, is packaged in one box and ready for installation.



LZS8WSSP Enhanced ezH2O Bottle Filling Station



DSSBF8S ezH2O Floor Standing Bottle Filling Station



LZ8WSSSMC ezH2O Surface Mount Bottle Filling Station



LBWDC00BKC ezH2O Liv Pro in Midnight (also available in Aspen White)



LZWS-LRPBM28K SwirlFlo Fountain



Outdoor tubular bottle filling stations can be installed directly outside, against a wall or in the ground – no electricity required because they are non-filtered and non-refrigerated.



## ezH20 OUTDOOR BOTTLE FILLING STATIONS AND DRINKING FOUNTAINS



LK4420BF1UDBBLU ezH2O Outdoor Tubular Bottle Filling Station Bi-level Pedestal With Pet Station



4481FPBI U Outdoor Foot Pedal for hands-free operation





In just one year, one bottle filling station can eliminate up to

15,000 single-use disposable plastic bottles from landfills



View more elkay.com/outdoo



# FILTRATION

Elkay drinking solutions work best with Elkay WaterSentry® filters, which are tested and certified to NSF/ANSI 42, 53 and 401 to reduce lead and other contaminants. For renovation projects, add filtration to existing non-filtered units with our retrofit filtration kit.





51600C 6,000-gallon High-Capacity Lead Filter high-capacity compatible with enhanced units only

51300C 3,000-gallon Standard Lead Filter for bottle filling stations and Liv Pro



51299C 1,500-gallon Lead Filter for coolers and fountains



Tell your customers about the Elkay Filter Subscription Plan for automatic shipment of filters.











71300C WaterSentry 2,250-gallon PFOA/PFOS certified reduction

Learn more at

elkay.com/filtration



Filter Maintenance Kit cuts filter installation time in half



46

# DRINKING WATER ACCESSORIES

1000004833 Stainless Steel Back Panel for Single EZ Bottle Filling Station more configurations available



1000004539 Stainless Steel Back Panel for Bi-level EZ Models more configurations available





"",



Watch the quick-change wrapper save time



# ELKAY COMMERCIAL SINKS

For over 100 years, the Elkay brand has been synonymous with commercial-grade stainless steel sinks, made in the USA. Keep in mind that Elkay can provide custom-built sink solutions in addition to catalogued products to meet special application requirements.

### THE CONTRACTOR ADVANTAGE

#### **DURABLE, LONG-LASTING MATERIAL**

Our commercial sinks are made of strong, Type 304 stainless steel in a range of gauges for thickness.

#### **REPAIRABLE FINISH**

Many of our Lustertone Classic<sup>®</sup> sinks, a top choice for classrooms, feature a forgiving finish that stands up to everyday use.

#### SHIPS IN ONE BOX

All components are included in one box, including installation parts and drains and accessories, if applicable.

Our Perfect Drain is a specific drain that can be added to many of our sink models, but some sinks automatically come with them.







#### EWMA4820C

Stainless Steel 48" x 20" x 8" Wall Hung Multiple Station Hand Wash Sink Kit (includes two LK940GN05T4H faucets and one LK18B drain)

Discover sinks by application type



48

## LUSTERTONE CLASSIC SINKS WITH PERFECT DRAIN®

ELUH1814PD Lustertone Classic Undermount Sink With Perfect Drain (20-1/2" x 16-1/2" x 7-7/8")



ELUH2115PD Lustertone Classic Undermount Sink With Perfect Drain (23-1/2" x 18-1/4" x 7-1/2")

### THE CONTRACTOR ADVANTAGE

#### CONVENIENT PACKAGING

Lustertone Classic sinks equipped with Perfect Drain come with convenient packaging; all drain parts are included with the sink.

### **FAST INSTALLATION**

Perfect Drains have a hygienic, seamless integral connection and are available on a variety of Elkay sinks. They're unique and compatible with garbage disposals for faster installation.

#### FLEXIBILITY

This special line of sinks can be installed with or without the curved edge showing, depending on your client's design preference.

# HANDWASH AND SCULLERY SINKS

ELV22193 Stainless Steel Wall Hung Lavatory Sink (22" x 19" x 5-1/2")



CHS1716C Stainless Steel Single Bowl Wall Hung Handwash Sink Kit (16-3/4" x 15-1/2" x 13")



WNSF81242 Weldbilt® Stainless Steel Floor Mount Single Compartment Scullery Sink (27" x 27-1/2" x 14")



14-3C16X20-2-18X Dependabilt™ Stainless Steel Three Compartment Sink With Drainboards (88" x 25-13/16" x 43-3/4")

# ZURN PEX CROSS-LINKED POLYETHYLENE

Zurn PEX is manufactured with a patented resin material and cross-linking process, which allows contractors to install using either the cold expansion or crimp and insert process. Our PEX maintains superior chlorine and UV resistance ratings as defined by ASTM standards.

### THE CONTRACTOR ADVANTAGE

### FULL LINE CAPABILITY

System allows you to use one pipe for both crimp and expansion systems for a variety of plumbing applications. Zurn provides the most comprehensive offering of PEX product from 3/8" to 2".

#### SUPERIOR PERFORMANCE

Zurn PEX pipe and system lead the industry with the highest chlorine and UV resistance, highest burst pressure rating, and tensile strength.

### INDUSTRY-LEADING WARRANTY

25-year warranty backs your work and delivers sound mind for the building owner.



34-20XLEPEX Use other great Zurn products, such as the 20XL pressure reducing valve with integral expansion PEX barbs



Zurn PEX is developed using a newer method than PEXa — our own formulation of the silane method, which creates a denser, stronger, more resilient pipe. It is a little stiffer than some pipe options because it is stronger.

# PEX TUBING, FITTINGS AND TOOLS



PEX Expansion Toolheads Available in 1/2", 3/4", 1", 1-1/4", 1-1/2" and 2" diameters



QPPM12H QickPort® Manifold Preassembled, works with optimized port configurations



Crimp Tools Other accessories, including crimping tools, pipe cutters, pipe dispensers and more also available



Straight Length PEX Pipes Available in 3/8"-1" in red and blue and 1/2"-2" in white



Coil PEX Pipes Available in 1/4"-2" in white and 3/8"-1" in red and blue

Zurn PEX is **23% stronger** than PEXa tubing



Explore the complete PEX portfolio at **zurn.com** 



# **ZURN ELKAY** SMART PRODUCTS

Whether it's avoiding major repairs, detecting a leak, or scheduling maintenance when it's needed, our smart connected products turn questions into actions and data into strategies. The products wirelessly monitor usage trends, water consumption and possible issues customizable to any building type. Building owners gain a better sense into their plumbing systems for a smarter operation.

### THE CONTRACTOR ADVANTAGE

#### PREDICT AND PREVENT

Real-time insights give you the ability to predict when maintenance is needed and prevent costly downtime.

#### STRENGTHENED RELATIONSHIPS

Our plumbSMART portal offers 24/7 access to product information and trends.

#### SECURE DATA

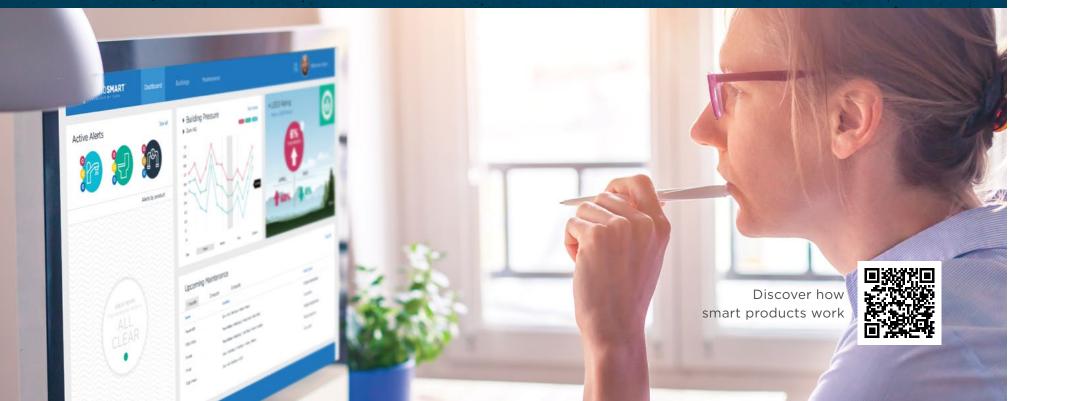
Fully encrypted data uses a wireless network to keep data secure.



We currently offer the following smart products within an ever-growing portfolio.









# SMART PRODUCTS

Z6955-XL-S-W1 Zurn Aqua-Fit Serio Series Smart Sensor Faucet



ZEMS6003AV-MOB-W1 Zurn Hardwired Smart Sensor Flush Valve available for both urinals and water closets



Z-LIGHT-W1 Zurn Smart Occupancy Lights



LZS8WSSP-W1 Elkay Smart Connected Enhanced Bottle Filling Station

G2 Zurn SmartPro RF Radio Frequency Monitoring and Alarm System



375ASTW1 Zurn Wilkins Smart Backflow Preventers With Wireless Monitor transmits pressure change and relief valve discharge activity via text or email



FCISAST Zurn Wilkins Smart Flood Control System sends relief water discharge and system pressure data so you can reactively shut down the system



LoRa Gen 1 Ethernet is the Zurn gateway that securely transmits encrypted data between smart products and the cloud. Connection available as LAN or LTE.

# NOTES

#### ABOUT ZURN ELKAY WATER SOLUTIONS

Headquartered in Milwaukee, Wisconsin, Zurn Elkay Water Solutions is a growth-oriented, pure-play water business that designs, procures, manufactures, and markets what we believe is the broadest sustainable product portfolio of solutions to improve health, human safety, and the environment. The Zurn Elkay product portfolio includes professional grade water control and safety, water distribution and drainage, drinking water, finish plumbing, hygienic, environmental and site works products for public and private spaces.



**ELKAY** 

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**WORLD DRYER** 



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