



# Retrofit Building Solutions

Zurn offers widest breadth of Engineered Water Solutions for all your retrofit applications.



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# Retrofit Building Solutions

Zurn is redefining how building owners retrofit. Our innovative products are designed to deliver water savings, reduce energy and maintenance costs while enhancing the look and comfort of building.

At Zurn, our diverse portfolio provides long lasting, trouble-free installations focused on performance and reliability from the source of fresh water through the end stages of wastewater treatment.

## Lowest Life-Cycle Costs with Repair Parts

Life-cycle cost and quality are the key considerations in choosing a plumbing product. Zurn offers both quality and low life-cycle costs with products that are intended to be repaired rather than replaced. This results in lowered cost over the entire life of your system.

### Diaphragm Kits

Lasting eight to ten times longer than competing products, the Zurn GO BLUE® P6000-ECA-HET-RK diaphragm kits feature a chloramine-resistant thermoplastic elastomer (TPE) design that delivers consistent, high-performance evacuation. Cost savings are achieved from reduced maintenance costs and consistent flush performance, resulting in reduced water usage.



### Heavy-Duty Ceramic Disc Cartridges

Zurn heavy-duty ceramic disc cartridges offer the industry's best limited lifetime warranty. Constructed of all brass casting and chloramine-resistant seals, these cartridges withstand over 1,000,000 life-cycle tests. They offer superior performance and durability over compression style cartridges.



A one-piece, quarter-turn design allows high volume use and provides advanced leak prevention. In addition, the Zurn heavy-duty ceramic disc cartridges are easily interchangeable with select major manufacturers faucets making them an ideal choice for repair and maintenance.

### Zurn PEX® Z-Bite™ Push-to-Connect Fittings

Z-Bite fittings are a reliable, tool-free connection that speeds installation and repairs, resulting in less down time of a building's water system. The torchless sealing method provides safer installations without having to fully drain the piping. Zurn offers a complete push connection solution for use with PEX, copper, and CPVC, including couplings, elbows, adapters, tees, and more. The Z-Bite release collar permits easy repositioning and removal, allowing for easy retrofit installations or repairs.



## Zurn Wilkins Z-Bite™ and Z-Press™ Solderless Connections

The Zurn Wilkins Z-Bite push-type and Z-Press press fittings allow quick and easy installation for backflow preventers, pressure reducing valves, and thermostatic mixing valves. Using push or press fittings significantly speeds installation and repairs, and provides a safe, torch-free installation without needing to fully drain the system. Repair and replacement jobs are completed in less time and with fewer tools, resulting in more up-time of a water system.



## Hydrant Repair Kits

Zurn hydrant repair kits are engineered to provide ease of replacement to return your facility to peak operating condition in the shortest time possible. Repair kits like the HYD-RK-Z1300/1310 contain the most current design components reducing your time to repair.



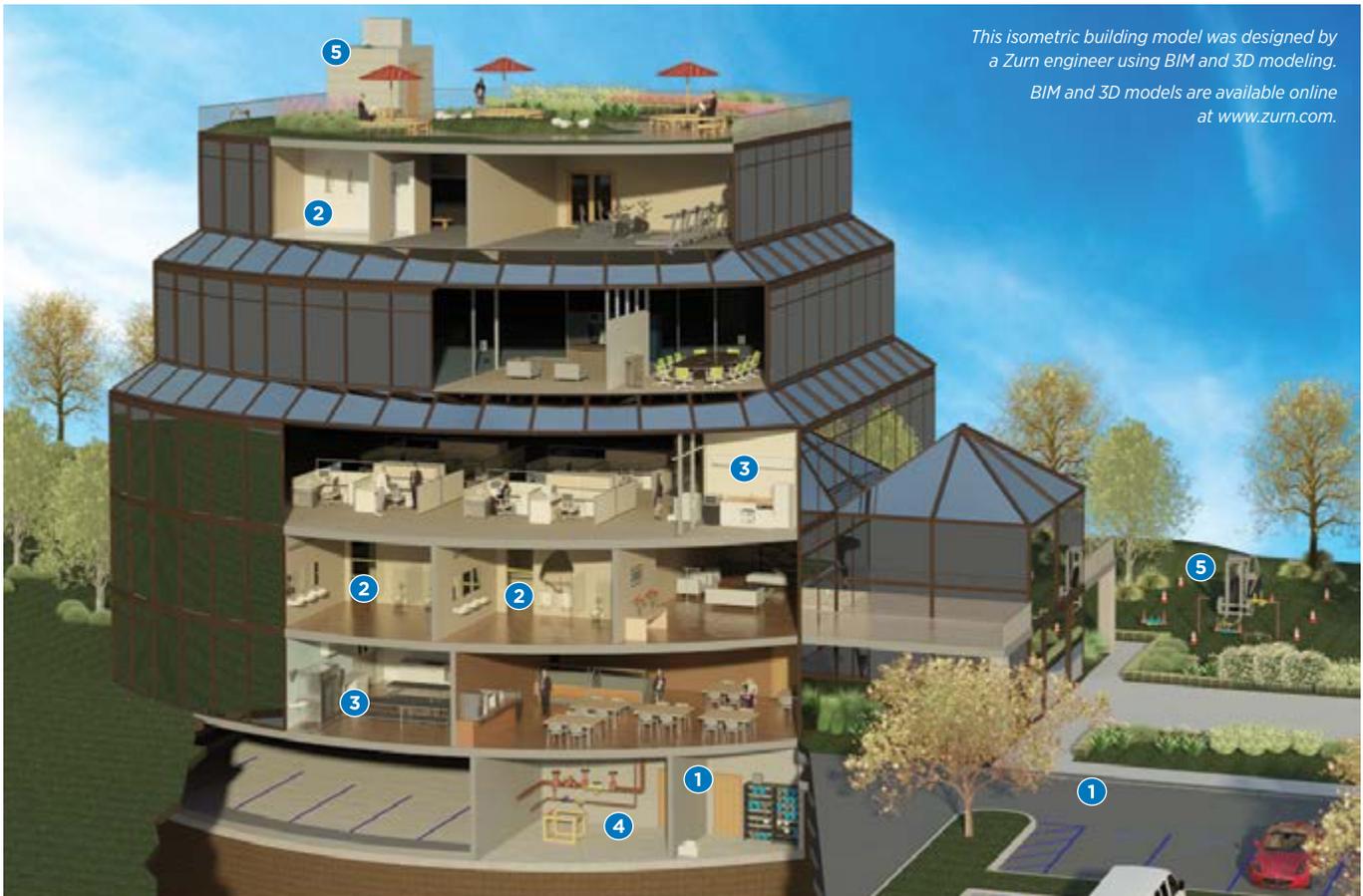
## EZSwap™ Pressure Vessel for Zurn Wilkins 300 Series Backflow Preventers

The 300 Series with EZSwap removable Pressure Vessel saves time and money due to faster flushing, testing, maintenance, and repair. Avoid the hassle of a second repair appointment and reduce system downtime by keeping a spare EZSwap on hand to replace the current Pressure Vessel in seconds. The EZSwap saves up to 35 minutes in repair and rebuild time, is reuseable, and allows off-line maintenance and repair. Reduced labor and repair kit costs yield savings of 75% or more over the backflow life-cycle.



## Linear Drainage Replacement Grates

The P6-HPDE grate is a heel-proof, Class E load rated solution designed for the toughest transportation environments while simultaneously accommodating pedestrian traffic. Zurn offers replacement grates across all our product lines, allowing building owners to return their facility to working order in the shortest time possible.



*This isometric building model was designed by a Zurn engineer using BIM and 3D modeling.*

*BIM and 3D models are available online at [www.zurn.com](http://www.zurn.com).*

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# Restrooms

Zurn retrofit and replacement options enable you to meet your project needs — from code requirement updates — to aesthetic changes or reducing water and energy usage. Achieve a total restroom package with a wide selection of Zurn products featuring not only water efficiency, but also hands-free operation for increased hygiene and decreased bacteria transfer.

The Zurn Omni-Flo™ urinal and ZTR6203-ULF-LL 0.125 gpf sensor flush valve, delivers reduced splash-back and long life batteries allowing for a retrofit or replacement to flow rates of 1.0 gpf down to 0.125 gpf.



**Zurn Omni-Flo Urinal**  
and ZTR6203-ULF-LL  
0.125 gpf sensor flush valve



## Aqua-FIT® Sensor Faucets

The Z6951-XL Sensor Faucet offers new patent-pending Flexible Installation Technology making retrofit upgrades simple and cost effective. Zurn's Flexible Installation Technology allows for field adjustable time-out durations, sensor range adaptations, and metering options that easily adapt to any environment.



## Omni-Flo™ Urinal

The Zurn Omni-Flo Urinal is designed with the end user in mind. An innovative, asymmetric back wall minimizes splash back while providing sleek, modern aesthetics. With the dual chamber flush technology, this new design will accommodate multiple flow rates of 0.125 gpf to 1.0 gpf, making it an excellent choice for new construction and retrofit applications.



## Vandal-Resistant Aerators

The G63507 and G62620 vandal-resistant 0.5 GPM aerators provide low flow aeration for reduced water usage and maintenance costs, saving the building owner time and money.



## Sensor Flush Retrofit Kits

The ZERK-CPM E-Z Flush® sensor easily updates existing handle-operated flush valves by replacing it with the E-Z Flush retrofit kit, bringing your restroom up to the latest technology automatic sensor operation. Automatic sensor flushing allows for greater sanitation, and reduces excess manual flushing for maximized water conservation and water cost savings.



## Water Conservation Savings

Retrofitting an old 3.5 gpf water closet system to a new 1.1 gpf Zurn EcoVantage® water closet system will provide \$1,750 per year in water savings.

Visit our Water Savings Calculators at [zurn.com/Pages/WaterCalculator.aspx](http://zurn.com/Pages/WaterCalculator.aspx) to customize your savings potential.

ANNUAL WATER SAVINGS OPPORTUNITY	
Gallons Saved per Year	<b>124,80</b>
Dollars Saved per Year	<b>\$1,750</b>

# Commercial Kitchens

Where food is prepared, proper grease capture and disposal, as well as clear and operational drains are the upmost importance to prevent backups and kitchen downtime.

The Z250H FOG-ceptor interceptor is the ideal retrofit solution for demanding environments with high-performance fats, oil, and grease separator requirements. The FOG-ceptor ships complete in 24-48 hours, is easy to clean and maintain, provides superior resistance to corrosion, and is backed by a 30-year warranty.



**Z250H**  
FOG-ceptor™ Interceptor



## Jet Spray Washers

The Z800X0-XL-PR1 Lead-Free Jet Spray Washer with Pre-Rinse Hose Assembly uses 1.24 gpm at 60 psi in comparison to 2-6 gpm valves. Retrofit existing pre-rinse units with the Zurn Pre-Rinse Unit Assembly for vigorous spray patterns and increased performance, resulting in water and energy savings.



## Replacement Floor Sink Liners

The Z1900-Retrofit Stainless Steel Floor Sink Liner saves time and money (up to 50% cost savings) versus traditional retrofit. With a universal design that fits most floor sinks, the Z1900-RL is easily installed with push-fit connection, and no messy caulking.



## Thermostatic Mixing Valves

The Lead-Free ZW3870XLT-4P conserves water by providing rapid temperature response time for tempered water needs, such as hand washing. Compression fittings and two outlet ports ease the connection to faucets or fixtures.



## Stainless Steel Trench Drain System

The Z890 6" Sani-Flor® stainless steel trench system restores commercial kitchen spaces to a sanitary environment. The Z890 can be customized to fit each installation, is easy to clean, and maintain.



# Mechanical Room

Protecting a water supply is critical to end user safety, the facility's structure, and the environment. Proper backflow prevention is necessary where potential hazards exist from chemicals and descaling agents. Pressure reducing equipment is also necessary to protect and extend the life of downstream equipment. Products designed for retrofit reduce installation labor, and water system down time, keeping crucial equipment up and running.

The patented 300AR Series is a custom-length, fully-approved backflow preventer assembly specifically designed for retrofit and replacement applications. When an existing backflow isn't cost effective to repair, the 300AR Series provides a drop-in replacement with new backflow technology to deliver the lowest cost of ownership. The 300AR eliminates field assembly and installation of spool, significantly reducing installation labor and system downtime.



**375ASTR**  
300AR Series Backflow Preventers

### ANNUAL LIFE-CYCLE SAVINGS

Dollars Saved per Year	<b>\$301</b>
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*Contact your local Zurn sales representative for a life-cycle analysis demonstration.*



## Lead-free Hydrants

Zurn ceramic disc technology is available in the Z1320XL, Z1321XL, Z1322XL-EZ, Z1330XL, Z1332XL-EZ, and Z1333XL 3 Ecolotrol® wall hydrants. These hydrant models utilize a one-piece, modular cartridge designed for years of maintenance-free use and serviceability. Building owners experience lower cost of ownership thanks to durable all brass casings, pressure capabilities up to 130 psi, along with low noise levels. If a repair is necessary, the cartridge-based assembly makes it quick and easy.



## Pressure Reducing Valves

The ZW200 Automatic Control Valve Series provides the lowest cost of ownership and includes everything needed for start up, troubleshooting, and maintenance as standard, reducing labor and simplifying maintenance and repair. Zurn's distribution network and quick ship production capabilities provide the industry's best lead time, maximizing system up-time. The ZW200 series has an identical lay length with leading manufacturers for ease of retrofit. Readily available repair kits provide the lowest life-cycle costs.



# Commercial Exteriors

Exterior areas provide visually appealing and serene outdoor spaces, however the necessary equipment may be exposed to weather extremes, potential chemical hazards, or theft. Zurn provides durable and reliable products to create beautiful exteriors for occupants, yet meet safety and sustainability codes for the building owner.

The 375XLB provides the ultimate backflow protection with a theft resistant design. The black fusion epoxy coating camouflages the bronze, virtually eliminating backflow theft. The 300 Series is simple to install and repair, providing the lowest life-cycle costs. The EZSwap™ Pressure Vessel allows off-line maintenance and repair, significantly reducing labor and system down time. Labor saving options include the Blow-Out/Flush Fitting (BOF) for fast flushing, winterization, and start-up, and Z-Bite™ or Z-Press™ solderless connections for easy installations and repairs.



**375XLB**

Theft Prevention Backflow Preventers



## Roof Drains

The RD2150 retrofit roof drain combines high quality and durability with ease of installation. Built with a rugged 304 stainless steel body, dura-coated cast iron membrane clamp and dome, and neoprene gasketed connection, the RD2150 offers superior flow. The RD2150 offers a variety of options making it the most versatile retrofit roof drain available.



## Oil Interceptors

The Z1198-ST oil interceptor comes equipped with a removable sediment bucket on the inlet to trap stones, grit, and other substances. Along with integral sensing units and optional storage tanks, building owners experience the benefits of lower total cost of ownership and ease of maintenance.



## Competitor Retrofit Pressure Reducing Valve

The 625XL Pressure Reducing Valve (PRV) features a competitive replacement footprint, allowing for rapid PRV replacement with a superior solution. The 625XL is a drop-in replacement of the Watts 25AUB\*, thereby eliminating re-piping, material, and additional labor to significantly reduce installation costs and time. The 625XL offers a threaded bell to reduce maintenance labor, an integral stainless steel strainer for quick strainer cleanings, and a rugged bronze body, providing a durable replacement that delivers the lowest life-cycle costs.



## Freeze Relief Valve

The ZWFR protects exterior backflow devices from costly freeze damage by opening to excess relieve pressure in freezing conditions. It requires no periodic maintenance and can be installed on any existing Zurn or other backflow preventer as a retrofit product. The compact size and shape allows for easy installation without the need to drain or shut-down the system.

\*Zurn Industries, LLC and the 625XL are not associated with Watts, which is a registered trademark of Watts Water Technologies.

Zurn Engineered Water Solutions® is a recognized leader in commercial, municipal, and industrial markets, delivering sustainable building solutions for new construction and retrofit applications. At Zurn we are committed to providing smart solutions that save both time and money. Our goal is serving the customer through innovation, continuous improvement, and assurance behind every installation. Choose Zurn for a reliable, recognized manufacturer to supply your entire installation, from behind the wall rough-in, to finish trim product and fixture systems.



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Form No. 111-013, 12/16