



# SENSOR FLUSH VALVE RETROFIT SOLUTIONS

Quickly upgrade to touchless operation



**ZURN**  
Sensory  
0.125 gpf - 0.5 gpf  
3.0 Lpf - 1.9 Lpf



# Automatic Upgrade for Your Restroom

If your system is manual, users have two options—flush by hand or use their foot. The first option could make them cringe. The second option would likely cause more maintenance for your team. Zurn's Sensor Flush Valve Retrofit Solutions allow users to go through the motions without pushing buttons, pressing handles or kicking them.

If you're ready for a cleaner restroom, we have the selection to meet your requirements and budget. Choose simple (sensor touchless) or smart (connected touchless) solutions to make everyone's experience better.



## EZ GEAR SENSOR RETROFIT KITS

Count on proven performance. Replace any existing Zurn or Sloan® handle-operated diaphragm flush valve with the EZ Gear Sensor Retrofit Kit for a hands-off experience from cycle one to one million.



### No Solenoid

Motor-gear technology eliminates solenoids and reduces moving parts in the waterway.



### EZ Gear Technology

The ceramic disc cartridge is the pulse of our AquaSpec Faucet line. Together with the motor gear, it withstands heavy use. Count on it lasting up to 1,000,000 cycles.



### Sensor Detection

The precisely positioned forward and downward angled IR sensor detects the user without delay or wasting water.



### Waterproof Design

IP65 rated design and protective engineering keep water away from critical electronic components.



### Chemical Resistance

Industry-leading GO BLUE® diaphragm, gaskets and seals last 8-10 times longer than traditional rubber parts. Their TPE construction resists chemicals to help prevent deterioration and costly maintenance.



### Brass Body

Heavy-duty brass body with polished-chrome finish stands up to extreme wear without losing luster for any modern restroom.

### Top Mount Options



**ZERK-C-TM**  
For Water Closet Flush Valves



**ZERK-U-TM**  
For Urinal Flush Valves

*\*Sloan® is a registered trademark of Sloan Valve Company. Sloan is not associated with Zurn or Zurn's products.*



## EZ FLUSH® SENSOR RETROFIT KITS

EZ Flush lives up to the name, from installation to long after. You can upgrade in minutes. The sensor flush allows for greater sanitation and water savings. Since it's solenoid free, users experience consistent results, flush after flush.



### Easy Installation

EZ Flush installs in less than three minutes.



### No Solenoid

Reliable motor gear-driven operation provides consistent performance.



### Sensor Detection

Adjustable sensor range delivers flexibility and a well-timed flush for any environment.



### Universal Design

EZ Flush Sensor Retrofit Kit works for urinal or water closet operation.

### Side Mount Options



**ZERK-SM**  
For Water Closet or Urinal Flush Valves



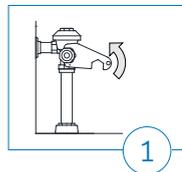
**ZERK-CPM**  
For Water Closet or Urinal Flush Valves

**TRUE MECHANICAL  
MANUAL OVERRIDE  
BUTTON DELIVERS  
ON-DEMAND  
FLUSHING**



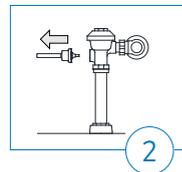
**ZERK-SM**

## Installation



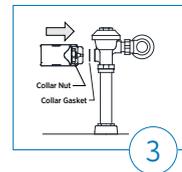
1

Using the supplied wrench, loosen the handle nut.



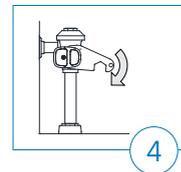
2

Remove handle from the flush valve.



3

Place gasket into nut and attach the EZ Flush unit where the handle was removed.



4

Tighten the nut with supplied wrench.



# Worry Less with Smart Touchless

Today, your restroom comes under more scrutiny than any other space in your building. Connect users and your staff to a better experience. Zurn Smart Flush Valves, powered by plumbSMART™, combine touchless sensors with IoT technology. That way, your staff can stay ahead of cleaning and maintenance tasks and guests keep moving along. What's more, the kits upgrade practically any manufacturer's valves in fewer steps.



### Smart Options



**ZERK-W2**  
For Water Closet or Urinal Flush Valves



## SMART EZ FLUSH SENSOR RETROFIT KITS

Smart battery-operated EZ Flush® Sensor Retrofit Kits won't trip you up with wiring during install or slow users down during power outages. Retrofit your current solution to gain insights effortlessly.



### Battery Operation

3-year battery life minimizes replacement costs and maintenance.



### Easy Installation

Battery operation eliminates wires and full replacements, so you cut down on effort and extra costs.



### No Solenoid

Reliable motor-gear technology provides proven performance.



### Universal Design

EZ Flush Sensor Retrofit Kit works for urinal or water closet operation.



REDUCE MAINTENANCE COSTS

UP TO  
**30%**  
IMPROVEMENT



INCREASE CUSTOMER SATISFACTION

UP TO  
**45%**  
IMPROVEMENT



### Smart Options



**ZTR6200-X-W2**  
For Water Closet Flush Valves



**ZTR6203-X-W2**  
For Urinal Flush Valves

## SMART ZTR SENSOR RETROFIT KITS

Retrofit your current solution to gain insights effortlessly. The battery-operated ZTR Series saves time during installation and operational costs long after. Get real-time alerts on usage, water consumption and preventative maintenance.



### Battery Operation

Battery operation saves time during install and reduces energy costs 30%.



### Dependable Performance

Clog-resistant piston with a manual override button delivers a reliable flush.



### Brass Body

Polished-chrome brass body stands up to heavy use, high volume, and harsh water and conditions. It keeps working and its luster.



### Universal Design

ZTR Sensor Retrofit Kit options work for water closet and urinal flush valves.



REDUCE OPERATIONAL COSTS

UP TO  
**30%**  
IMPROVEMENT



REDUCE WATER CONSUMPTION

UP TO  
**25%**  
IMPROVEMENT

## SENSOR RETROFIT ORDERING INFORMATION

Choose the sensor retrofit kit that's right for your flush valve.



MODEL	EZ GEAR ZERK-TM RETROFIT	EZ FLUSH® ZERK-SM RETROFIT	EZ FLUSH® ZERK-CPM RETROFIT	SMART ZTR SERIES RETROFIT	SMART ZERK-W2 RETROFIT
<b>Pilot Valve Activation</b>					
Motor-Gear Driven	✓	✓	✓		✓
Solenoid				✓	
<b>Diaphragm vs Piston Operation</b>					
Piston		✓	✓	✓	✓
Diaphragm	✓	✓	✓		✓
<b>Sensor Installation Position</b>					
Top Mounted Sensor	✓			✓	
Side Mounted Sensor		✓	✓		✓
<b>Connection</b>					
Wireless monitoring in Zurn's plumbSMART™ portal				✓	✓
<b>Courtesy Flush</b>					
Electric Mechanical Override	✓		✓		✓
True Mechanical Override		✓		✓	

PRODUCT NUMBER	PRODUCT DESCRIPTION
<b>EZ Gear Sensor Retrofit Kits</b>	
<b>Water Closet</b>	
ZERK-C-ONE-TM	1.1 gpf Top Mount EZ Gear Water Closet Flush Valve Sensor Retrofit Kit
ZERK-C-HET-TM	1.28 gpf Top Mount EZ Gear Water Closet Flush Valve Sensor Retrofit Kit
ZERK-C-WS1-TM	1.6 gpf Top Mount EZ Gear Water Closet Flush Valve Sensor Retrofit Kit
ZERK-C-DF-TM	1.6/1.1 gpf Dual Flush Top Mount EZ Gear Water Closet Flush Valve Sensor Retrofit Kit
<b>Urinal</b>	
ZERK-U-ULF-TM	0.125 gpf Top Mount EZ Gear Urinal Flush Valve Sensor Retrofit Kit
ZERK-U-EWS-TM	0.5 gpf Top Mount EZ Gear Urinal Flush Valve Sensor Retrofit Kit
ZERK-U-WS1-TM	1.0 gpf Top Mount EZ Gear Urinal Flush Valve Sensor Retrofit Kit
<b>EZ Flush® Sensor Retrofit Kits</b>	
ZERK-CPM	EZ Flush® Sensor Retrofit Kit with Chrome-Plated Metal Cover
ZERK-CCP	EZ Flush® Sensor Retrofit Kit with Chrome-Plated Plastic Cover
<b>Smart Battery ZTR Series Sensor Retrofit Kits</b>	
<b>Water Closet</b>	
ZTR6200-ONE-X-W2	1.1 gpf ZTR Series Smart, Sensor Battery Water Closet Flush Valve Retrofit Kit
ZTR6200-1-ONE-X-W2	1.1 gpf ZTR Series Smart, Sensor Battery Water Closet Flush Valve Retrofit Kit
ZTR6200EV-X-W2	1.28 gpf ZTR Series Smart, Sensor Battery Water Closet Flush Valve Retrofit Kit
ZTR6200-WS1-X-W2	1.6 gpf ZTR Series Smart, Sensor Battery Water Closet Flush Valve Retrofit Kit
<b>Urinal</b>	
ZTR6203-ULF-X-W2	0.125 gpf Zurn AquaSense® ZTR Series Smart, Sensor Battery Urinal Flush Valve Retrofit Kit
ZTR6203-QRT-X-W2	0.25 gpf Zurn AquaSense® ZTR Series Smart, Sensor Battery Urinal Flush Valve Retrofit Kit
ZTR6203-EWS-X-W2	0.5 gpf Zurn AquaSense® ZTR Series Smart, Sensor Battery Urinal Flush Valve Retrofit Kit
ZTR6203-WS1-X-W2	1.0 gpf Zurn AquaSense® ZTR Series Smart, Sensor Battery Urinal Flush Valve Retrofit Kit
<b>Smart EZ Flush® Sensor Retrofit Kits</b>	
ZERK-W2	EZ Flush® Smart, Sensor Retrofit Kit with Chrome-Plated Metal Cover

*Start your upgrade at [inspec.zurn.com](https://inspec.zurn.com).*

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by Zurn Elkay Water Solutions