



BY **zurn • elkay**
WATER SOLUTIONS

FINISH PLUMBING

FLUSH VALVES

CONNECTED READY

Connected Concealed Sensor Flush Valves with Hydropower

THE SMARTEST, MOST RELIABLE FLUSH VALVE ON THE MARKET.

Enable proactive maintenance and significantly reduce downtime while adding a sleek, premium touch to high-traffic restrooms with Zurn® connected concealed sensor flush valves. Using our plumbSMART™ platform, access usage data, set customizable alerts, review trends and more—all designed to help you stay ahead of maintenance needs.

The gear-driven ceramic cartridge outperforms solenoids by resisting debris and buildup, while integrated hydropower captures and stores energy from water flow for consistent operation without upfront wiring or ongoing battery changes. Sensor activation supports touchless use, and the manual override button provides on-demand flushing when needed to keep operations running smoothly.



ZHYD52-ONE-LP-W2



Reliable, Sustainable Performance

Hydro•X Power® generates renewable energy from water flow for uninterrupted operation without external power, lowering installation and maintenance costs.



Low Maintenance

Combines EZ Gear technology, a solenoid-free, debris-resistant ceramic cartridge, with durable AquaVantage® diaphragms that last 8–10x longer than rubber, reducing buildup, extending component life and minimizing service needs.



Hinged Access for Faster Service

The hinged wall plate design enables quick, front-of-wall service without plumbing chase access and features hidden fasteners for a clean look. Flexible stainless-steel piping supports easy installation.



Smart Connected*

Connects to plumbSMART, our secure online platform, for full fleet management, including remote monitoring and line flushing, customizable alerts and more.

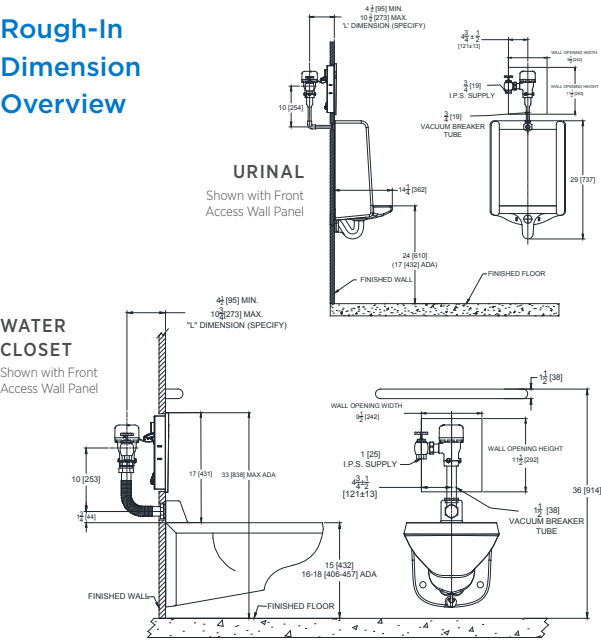
*A connection gateway is required for smart products.



Contemporary, Flexible Design

Our concealed flush valves combine sleek, modern design with the durability needed for high-traffic environments. Flexible installation configurations—including variable wall depths, reduced connections and retrofit-friendly designs—ensure reliable installation and fewer delays. An innovative tilt-open wall plate enables faster access to electronics or valve components to save time. Available in a variety of premium finish options and flush volumes to balance style and performance.

Rough-In
Dimension
Overview



Finish Offerings



Base Models

MODEL	DESCRIPTION
ZHYD40-W2	Concealed Sensor Flush Valve for Exposed 1 1/2 in. Back Spud Floor Mount Water Closet
ZHYD52-W2	Concealed Sensor Flush Valve for Concealed 1 1/2 in. Back Spud Wall Mount Water Closet
ZHYD95-W2	Concealed Sensor Flush Valve for Concealed 3/4 in. Back Spud Urinal

Flow Rate Suffix Options

WATER CLOSETS	GPF
ONE*	1.1
HET*	1.28
HET-DF*	1.28/1.1
WS1	1.6
WS1-DF	1.6/1.1
Standard	3.5

URINALS	GPF
ULF*	0.125
EWS*	0.5
WS1	1.0
Standard	1.5

*WaterSense Compliant

Wall Plate Options

SUFFIX	DESCRIPTION
SP	5" x 5" Chase Access Wall Panel
LP	11" x 12" Front Access Wall Panel
BX17	13" x 17" Retrofit Wall Plate