Home » ZURN » ZURN ZER-HYD Series Automatic Sensor Operated Gear Driven Type Flushometer Instruction

Manual 7

# **ZURN ZER-HYD Series Automatic Sensor Operated Gear Driven Type Flushometer Instruction Manual**

#### **Contents**

- 1 ZER-HYD Series Automatic Sensor Operated Gear Driven Type Flushometer
  - 1.1 AquaSense® ZER-HYD Series Automatic Sensor-Operated Gear Driven Type Flushometer for Water Closets and Urinals Installation, Operation, Maintenance and Parts Manual
  - 1.2 Water Closet Battery Models:
  - 1.3 Compliance:
  - 1.4 Urinal Battery Models:
  - 1.5 LIMITED WARRANTY
  - 1.6 Specifications
  - 1.7 Important Safety Information
  - 1.8 Prior to Installation
  - 1.9 Package Contents
  - 1.10 Required Tools Optional Accessories
  - 1.11 Sweat Solder Adapter Installation Instructions
  - 1.12 Control Stop Installation Instructions
  - 1.13 Flush Valve Installation Installation
  - 1.14 Vacuum Breaker & Flush Connection Installation
  - 1.15 Battery Installation
  - 1.16 Wire Harness Connection
  - 1.17 Alternate Left Hand Installation Instruction
  - 1.18 Diaphragm Replacement and Cleaning (when necessary)
  - 1.19 Sensor Range Adjustment (when necessary)
  - 1.20 Dual Flush User Guide (For ZER6000AV-DFv Only)
  - 1.21 Care and Cleaning Instruction
  - 1.22 Trouble Shooting Guide
  - 1.23 Trouble Shooting Guide
  - 1.24 Part Identification
  - 1.25 Preliminary
- 2 Documents / Resources
  - 2.1 References

**ZER-HYD Series Automatic Sensor Operated Gear Driven Type Flushometer** 

AquaSense®
ZER-HYD Series
Automatic Sensor-Operated Gear
Driven Type Flushometer for Water
Closets and Urinals
Installation, Operation, Maintenance
and Parts Manual



#### **Water Closet Battery Models:**

- ZER6000AV-ONE-HYD 1.1 gpf
- ZER6000AV-HET-HYD 1.28 gpf
- ZER6000AV-WS1-HYD 1.6 gpf
- ZER6000AV-DF-HYD 1.1/1.6 gpf

#### Compliance:

- ADA Compliant
- ASSE 1037/ASME A112.1037/CSA B125.37
- cUPC
- Texas Accessibility Standard (TAS)
- WaterSense Compliant

#### **Urinal Battery Models:**

- ZER6003AV-ULF-HYD 0.125 gpf
- ZER6003AV-EWS-HYD 0.5 gpf
- ZER6003AV-WS1-HYD 1.0 gpf

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

#### **LIMITED WARRANTY**

All goods sold hereunder are warranted to be free from defects in material and factory workmanship for a period of three years from the date of purchase. Decorative finishes warranted for one year. We will replace at no costs goods that prove defective provided we are notified in writing of such defect and the goods are returned to us prepaid at Sanford, NC, with evidence that they have been properly maintained and used in accordance with instructions. We shall not be responsible for any labor charges or any loss, injury or damages whatsoever, including incidental or consequential damages. The sole and exclusive remedy shall be limited to the replacement of the defective goods. Before installation and use, the purchaser shall determine the suitability of the product for his intended use and the purchaser assumes all risk and liability whatever in connection therewith. Where permitted by law, the implied warranty of merchantability is expressly excluded. If the products sold hereunder are "consumer products," the implied warranty of merchantability is limited to a period of three years and shall be limited solely to the replacement of the defective goods. All weights stated in our catalogs and lists are approximate and are not guaranteed.

**NOTICE:** READ ENTIRE MANUAL PRIOR TO INSTALLING PRODUCT

#### **Specifications**

Sensor Range: 12" to 60" (adjustable)

Voltage: 3.2 VDC Rechargable (LiFePO) Battery with 3.0 VDC Backup batteries [ 2 "AA" 1.5V Alkaline Cells

Parallel] Operating Water Pressure: 25 psi [172 kPa] (Running); 80 Psi [552 kPa] Max (Static)

**Operating Temperature:** 35°F to 104°F [2°C to 40°C]

#### **Important Safety Information**

- Do not convert or modify this Zurn product. All warranties will be voided.
- All plumbing is to be installed in accordance with applicable codes and regulations.
- Water supply lines must be sized to provide an adequate volume of water for each fixture.
- Flush all water lines prior to making connections.
- Do not use pipe sealant or plumbing grease on any fitting other than the control stop inlet.
- Sensor units should not be located across from each other or in close proximity to highly reflective surfaces.
- Control stop should never be opened to allow flow greater than fixture is capable of evacuating. In the event of valve failure, fixture

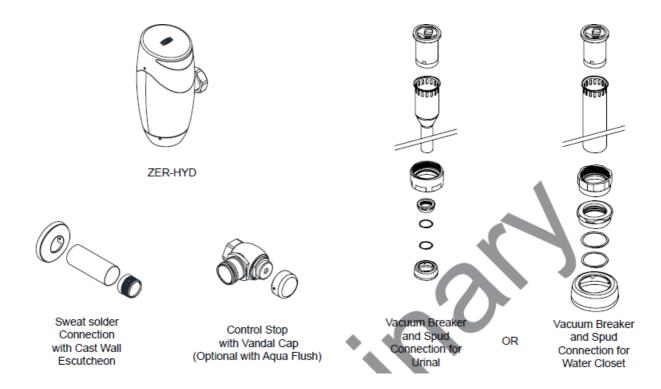
must be able to handle a continuous flow.

#### **Prior to Installation**

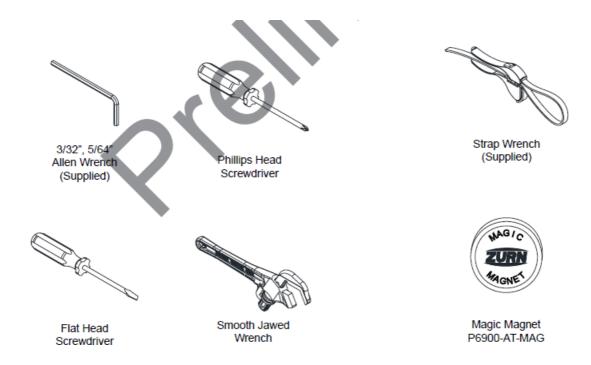
- Before installing your flush valve, the items listed below should already be installed on-site:
  - Water closet or urinal fixture
  - Fixture carrier
  - Drain line
  - Water supply line

NOTE: The information in this manual is subject to change at any time without notice. Installations may be performed at different times of construction by different individuals. For this reason, these instructions should be left on-site with the facility or maintenance manager.

#### **Package Contents**



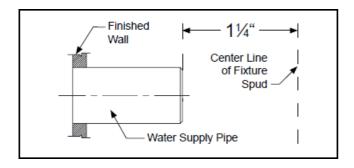
# **Required Tools Optional Accessories**



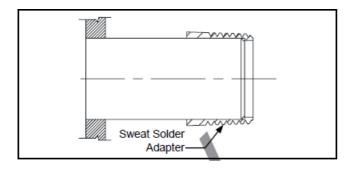
# **Sweat Solder Adapter Installation Instructions**

**NOTE:** Before installation, turn off water supplies to existing fixture and remove flushometer if replacing an existing device.

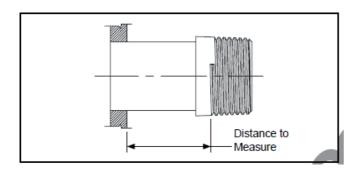
1. Measure distance from finished wall to the center line of the fixture spud. If necessary, cut water supply pipe 1-1/4" shorter than this measurement. Deburr by chamfering O.D. and I.D of end of water supply pipe



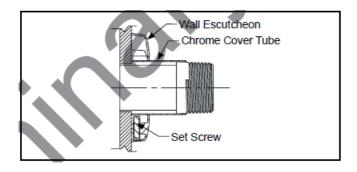
2. Slide threaded sweat solder adapter onto water supply pipe until shoulder stops on end of pipe. Then sweat-solder the adapter to water supply pipe.



3. Measure distance from finished wall to first thread of sweat solder adapter. If necessary, cut chrome cover tube this length.



4. Slide wall escutcheon over chrome cover tube and slide both items over water supply pipe. Press wall escutcheon flush against finished wall and tighten set screw with hex wrench (supplied) to secure it in place



# **Control Stop Installation Instructions**

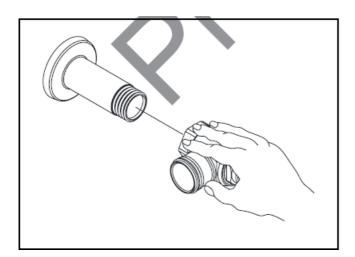
1. Install control stop assembly by threading it onto water supply pipe and tightening with a smooth jawed wrench. Apply thread

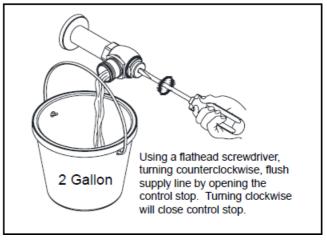
sealing compound or pipe tape to male NPT thread on sweat solder adapter only.

2. When all stop valves are properly connected to the water supply line and water pressure is available open the control stop using a flathead screwdriver and turning the stop valve adjustment screw counterclockwise.

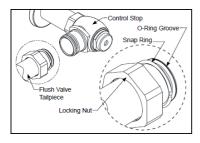
Prior to turning on main water supply line ensure all stop valves are closed off tight by using a flathead screwdriver and turning the stop valve adjustment screw clockwise.

Allow the water supply line to flush any debris or sediment that may be present in the line. Close the control stop once the lines are completely flushed.





#### Flush Valve Installation Installation



Prior to attaching flush valve tailpiece to control stop, inspect and verify that the O-ring seal is located within the O-ring groove at the tailpiece. Ensure that the locking nut and locking snap ring are also present on the tailpiece.

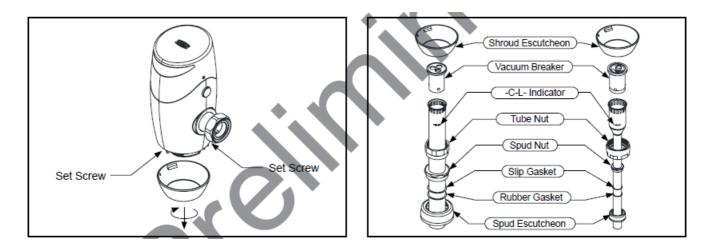
Lubricate O-ring with water if necessary and insert flush valve tailpiece into the control stop valve. Tighten locking nut using a smooth jawed wrench

#### **Vacuum Breaker & Flush Connection Installation**

Lossen the set screws through two small holes on the shroud escutcheon by turning counter-clockwise. Uninstall shroud escutcheon from the valve body by turning it counter-clockwise and lower it from the shroud.

Determine the length of vacuum breaker tube required to join the flush valve and fixture spud, and cut if necessary.

Slide the tube nut, spud nut, slip gasket, rubber gasket, spud escutcheon and shroud escutcheon over the vacuum breaker tube and insert tube into fixture spud. Hand tighten tube nut to valve body and hand tighten spud nut onto fixture spud. Adjust the valve assembly for plumb. Tighten fixture spud nut, vacuum breaker tube nut and locking nut with a wrench.



Adjust and plumb the valve assembly. Tighten all connections with smooth jawed wrench and turn on water supply at the control stop.

Lasty, reinstall the shroud escutcheon back onto the shroud by turing it clockwise and tighten both set screws clockwise to secure

escutcheon in place.

DO NOT cut vacuum breaker tube shorter than 6" below the -C-L- indicator mark, as vacuum breaker must be 6" above the fixture.

Consult plumbing Codes & Regulations for specific details.

#### **Battery Installation**

- 1. Turn both set screw through the small holes on the side of the valve head counterclockwise with the 3/32" Allen Wrench until they are back into the valve head. Then, remove the valve head by lifting it up.
- 2. As shown, insert 2 AA Alkaline batteries (supplied) into the battery tray as backup batteries.

#### **Wire Harness Connection**

- 1. Connect the connector from the valve head to the connector from the valve body carefully.
- 2.Bundle the connected cable harness up neatly and place in the area above backup battery tray and slowly lower valve head back on to valve body. Reinstall the valve head back onto valve body by reversing step 1 in battery installation instruction.

#### **Alternate Left Hand Installation Instruction**

Follow right hand installation instruction to install flush valve with the sensor lens facing the back wall up to Harness Connection step.

- 1. Connect the connector from the valve head to the connector from the valve body carefully.
- 2. Rotate the valve head to have the sensor lens facing the front.
- 3. Bundle the wire harness neatly and flat across the rechargable battery and position the connectors in the vacant area shown. Next, slowly lower valve head back onto valve body. Reinstall the valve head back onto valve body by reversing step 1 in battery installation instruction.

#### **Diaphragm Replacement and Cleaning (when necessary)**

- 1. Turn off control stop using a flat head screwdriver turning clockwise. Afterward, utilize the manual override button to flush water out of the flush valve.
- 2. Lossen the set screws through two small holes on the shroud escutcheon by turning counter-clockwise. Uninstall shroud escutcheon from the valve body by turning it counter-clockwise and lower it from the shroud.
- 3. Lift the valve head slightly to release the two shrouds. Move the shrouds away from each other at the same time to remove them from the valve body.

Use tape or a marker to mark the original position of the locking ring in relation to the valve body.

4. Ensure both the strap wrench and locking ring are completely dry for optimial grip.

Using the supplied strap wrench to counter-clockwise loosen the valve head's locking ring. If the strap wrench is slipping, you may use a large wrench on the flats of the locking ring to loosen it.

- 5. Remove the existing diaphragm kit from the manifold stem. Thoroughly wash the diaphragm and orifice using water. Install the cleaned diaphragm back into the valve body, ensure that the orifice is facing the correct orientation. For the correct orifice orientation, Refer to the retrofit installation instruction section. If the issue persists after cleaning, proceed to step 5B. Do not to damage or enlarge orifice. Doing so will result in incorrect flush rate.
- 6. Place the valve head with the diaphragm kit back onto the valve body. Ensure that both the strap wrench and locking ring are dry for a better grip. Tighten the locking ring to its original position using the supplied strap wrench by turning it clockwise.

  5B. Remove the existing diaphragm kit from the manifold stem. If the o-rings show signs of wear or damage, replace them with the new ones provided in the diaphragm repair kit.

  Install a new diaphragm kit (with matching flow rate) into the valve body, ensure that the both orifices are positioned inline with the control stop. Take care to align it properly.

  Note that unless the Volume Control Ring is missing or broken, there is no need to replace it.
- 5. Remove the existing diaphragm kit from the manifold stem. Thoroughly wash the diaphragm and orifice using water. Install the cleaned diaphragm back into the valve body, ensure that the orifice is facing the correct orientation. For the correct orifice orientation, Refer to the retrofit installation instruction section. If the issue persists after cleaning, proceed to step 5B. Do not to damage or enlarge orifice. Doing so will result in incorrect flush rate.
- 7. Reverse step 2 & 3 to reinstall both shrouds and shroud escutcheon. Turn the control stop back on by turning counterclockwise using a flat head screwdriver.

#### Sensor Range Adjustment (when necessary)

ensure optimal performance in various restroom environments, each ZER-HYD is initially calibrated at the factory. However, in situations where there is low light or high reflectivity, it might be necessary to make adjustments to the calibration distance of the unit. This can be done using a Magic Magnet (P6900-AT-MAG). Follow the steps outlined below to re-calibrate the ZER-HYD using a Magic Magnet (P6900-AT-MAG):

- 1. Stand at the desired calibration distance:
- ~28" from the sensor in a water closet application.
- ~22" from the sensor in a urinal application.
- 2. Place Magic Magnet to the right of the ZER-HYD's lens within indicated area. Hold the Magic Magnet in that position until the user LED lights up.
- 3. Maintain the position of the Magic Magnet until the user LED starts blinking. Once the blinking begins, remove the Magic Magnet and allow the user LED to blink 10 times while remaining in the same position. A quick double-blink of the user LED indicates that the calibration process is complete.
- 4. To verify the new calibration distance, step away from the unit for 5 seconds. Then return to the exact position at which it was calibrated and observe the user LED. If the user LED blinks, it indicates that the calibration distance has been successfully calibrated.

Note: To ensure proper functionality, make sure the calibration distance in water closet applications prevents the sensor from detecting

the stall door. Verify this by closing the door for 10 seconds, then opening it. If the flush valve doesn't activate, the calibration distance is

suitable. Otherwise, recalibrate to a closer distance using the magnet.

#### <u>Dual Flush User Guide (For ZER6000AV-DFv Only)</u>

- The Dual Flush model supplies flush volumes of 1.1 and 1.6 gallons per flush. When a user is present for less than 60
  - seconds, the valve will flush with 1.1 gallons of water. When a user is present for over 60 seconds, the valve consumes 1.6
  - gallons of water. A user must be present for a minimum of 8 seconds in order to trigger a flush.
- The Dual Flush model must be paired with a fixture with a flush volume range that includes 1.1 to 1.6 gallons per flush. For a
  - list of recommended bowls, please refer to our website, www.zurn.com, or speak with your local Zurn rep.

#### **Care and Cleaning Instruction**

- Do not use any abrasive or chemical cleaners to clean the flushometer.
- The suggested cleaning of chrome plated surfaces is simply to clean them with mild soap and water, then dry.
   Commercial
  - cleaning compounds are never recommended.
- Upon cleaning other areas of the restroom, be sure the sensor lenses are protected from other cleaning chemicals/solvents to

prevent potential damages to the sensor and/or electronics.

• Valves used in installations subject to shut down because of cold and freezing conditions should be maintained in the following

manner. After the main supply has been shut off and the water drained from the system, remove the stop valve cap and stop

valve internals to allow the water to drain from the flush valve itself.

# **Trouble Shooting Guide**

Problem	Indicator	Cause	Corrective Action
	No water flushed.	Stop valve is closed	Open stop valve
	Sensor flashes 5 time s in quick succession	Flush cycle did not co mplete	Contact Customer Service for further instruction
	No concer light	Batteries not making contact	
	No sensor light	Critically low battery v oltage	Remove and reinstall batteries correctly, or repla ce batteries See Battery installation for reference.
	Sensor flashes once every 5 seconds	Low battery voltage i ndication	
	Sensor flashes every 30 seconds	Continuous user dete ction of object within sensor range	Recalibrate. See Sensor Range adjustment section for reference.
		Battery Powered: Batteries installed incorrectly.	Remove and reinstall batteries correctly. See B attery installation for reference.
	Sensor flashes rapidly	Hardwired: Backup batteries inst alled incorrectly	Remove and reinstall batteries correctly. See B attery installation for reference.

Flush valve does not flu sh.		Hardwired:	rylnstall backup batteries, or reference
		Backup Battery not d etected.	courtesy flush & battery detection settings section to turn off backup battery detection.
		inaUser/object still in sensor field	Identify and remove any user from sensor field
			Reduce sensor range distance (see Sensor Range Adjustment instructions)
	Sensor detects user, t hree slow flashes & t wo quick flashs, but fail to flush upon exiting sensor ra nge	Battery power level to o low to activate flus h valve	Replace batteries. See Battery Installa tion for reference.
		Dirty sensor lens	Clean sensor lens with warm water and mild so ap until free of debris
		Loose or damaged wi re harness	Inspect wire harness and connection between e ectronics and motor
	eliUser not detected; no LED flashes.	Sensor range may ne ed to be adjusted	Increase sensor range distance (see Sensor Range Adjustment instructions)
		mFlush valve is aime d at an angle.	Rotate flush valve head to be perpendicular to wall. See Sensor Angle Adjust ment section for adjusting the flush valve head.
	Manual override butto	Stop valve is closed / turned off.	Turn on stop valve.
	n does not initiate a flush.	MOB does not depress	Contact Customer Service.
		Stop valve is not ope n enough.	Open stop valve for desired volume of water.
	rInsufficient volume of water to adequately si	Insufficient volume or pressure at supply.	Increase incoming water supply pressure to minimum 25psi.
	phon fixture.		

PValve does not evacuat		Insufficient volume fo r installed fixture	Contact Customer Service.
e fixture		Damaged or punctured diaphragm.	Install new diaphragm replacement kit. (See Dia phragm Replacement and Cleaning Section for replacement instruction)
	Valve shuts off too qui ckly or short flushes.	Enlarged by-pass orif ice.	Install new diaphragm replacement. (See Diaphr agm Replacement and Cleaning Section for repl acement instruction)
		Diaphragm kit is not matched to the fixtur e.	Install new diaphragm replacement kit. (See Dia phragm Replacement and Cleaning Section for r eplacement instruction)

FV845 Rev. A 1/31/2024

Page 10

# **Trouble Shooting Guide**

Problem	Indicator	Cause	Corrective Action
Valve is fl ushing to o long or not shutti ng off.	High water d elivery or continuous fl ow.	By-pass orifice is plugg ed or partially plugged.	Examine by-pass orifice and clean if necessary being cer tain not to en large orifice opening. (See Diaphragm Repl acement and Cleaning Section for cleaning instruction)
Water spl ashes out of fixture.	Water splash es onto floor during flush c ycle.	Supply volume is too high.	Slowly close the control stop to lower water pressure.
		Mineral accumulation on vortex or spreader holes of fixture.	Remove the mineral build up.
		Control stop may not be adjusted for quiet oper ation.	Adjust the control stop for quiet opera tion keeping in min d the fixture evacua tion requirements.

Flush is n ot consid			y Check noise created by fixture by
ered quie t.	Flush is loud.	Fixture may be contributing to noise.	placing a cover over the bowl opening to separate valve noise from bowl noise. If it is determined the fixture is too noisy, consult with fixture manufacturer.
		naPiping system may b e source of noise.	rHigh pressure in the system can sometimes be controlled by the stop valve. Other source s of noise may be the absence of air chambers and shoc k arrestors, loose pipes, improper size pipes, etc. In thes e cases, the building engineer should be consulted.
Valve lea king near valve hea d.	Water droplet s seen betwe en valve hea d and valve b ody.	iLocking ring not tight.	Tighten locking ring. See Sensor Angle Adjustment section for reference.
		Highly reflective environ ment	Re-calibrate sensor range – see Sensor Range Adjustm
Valve flus	iValve flushe d with no use r present	Sensor range set too fa r; picking up other objec ts	ent section
no user p resent		mFlush valve may be c onfigured to exchange the water in t he trap-way at every [2 4 / 48 / 72] hours after n o usage (default is OF F).	See Courtesy Flush Battery Detection Settings for instructions on changing dipswitch settings to achieve de sired trap exchange timing.

PrelFor further assistance with troubleshooting, visit <a href="http://www.zurn.com/">http://www.zurn.com/</a>

FV845 Rev. A 1/31/2024 Page 11

ZER-HYD Series Repair Kits

#### **Part Identification**

# **Preliminary**

- 1. Valve Body
- 2. Vacuum Breaker Duckbill 3. Vacuum Breaker Tube 4. Vacuum Breaker Tube Nut 5. Spud Nut

6. Spud Friction Washer 7. Spud Sleeve
8. Spud Escutcheon
9. Tailpiece
10. Snap Ring
11. Tailpiece O-Ring
12. Locking Nut
13. Stop Body
14. Sweat Solder Adapter 15. Supply Cover Tube
16. Cast Wall Escutcheon
17. Setscrew for Cast Wall Flange 18. Piston Seal
19. Piston
20. Stop Spring
21. Guide O-Ring
22. Piston Guide
23. Guide Holder
24. Adjusting Screw
25. Stop Cap
26. Snap Cap Screw Cover
27. Vandal Resistant Control Stop Cover 28. Setscrew for Control Stop Cover 29. Handle Cap Seal
30. Handle Nut
31. Diaphragm Kit
32. Volume Control Ring 33. Manifold Stem O-Ring 34. ZER-HYD Valve Head 35. Locking Ring
36. Sloan© Locking Ring 37. Filter
38. Flow Restrictor

# FV845 Rev. A 1/31/2024 Page 12

# Service Parts

Control Stop Repair Kit and Parts	Product No.
Control Stop Repair Kit for 1" and 3/4",  Items 18-24	P6000-D-SD
Seal Seat for 1" and 3/4", Item 18	P6000-D42
VP Control Stop Repair Kit for 1" and 3/4", Items 18-24	P6000-D-VP
Sweat Solder Connection with Cast Wall Flange, Items 14-16	P6000-YBYC

Adjustable Tailpieces	Product No.
Adjustable Tailpiece for Standard Flush Valve, Items 9-11	P6000-J1
Tailpiece CouplingAssembly, Items 10-12	P6000-K
Tailpiece Locking Ring, Item 10	P6000-C30
Tailpiece O-Ring, Item 11	P6000-C31
Coupling Nut, Item 12	P6000-C32
Filter, (Full Valve Only), Item 37	P6000-FA
Flow Restrictor, (Universal ULF PERK6203-FAKit Only), Item 38	PERK6203-FA

Flush Connections and Spud Coupling Kits	Product No.
Vacuum Breaker Repair Kit, Item 2	P6000-B
Spud Coupling Assembly for Water Closet, Items 5-8. Specify size.	P6000-H
Spud Coupling Assembly for Urinal, Items 5-8. Specify size.	P6003-H

ZER-HYD Valve Head Repair Kit and Parts	Product No.
Locking Ring, Item 35	PER6000-M-RING
Sloan© Locking Ring, Item 36	PER6000-M-RING-S
Valve Head, (1.1 gpf), Item 34	PERK6000-L-1.1
Valve Head, (1.28 gpf), Item 34	PERK6000-L-1.28
Valve Head, (1.6 gpf), Item 34	PERK6000-L-1.6
Valve Head, (1.6/1.1 gpf), Item 34	PERK6000-L-1.6/1.1
Valve Head, (0.125gpf), Item 34	PERK6003-L-0.125
Valve Head, (0.5 gpf), Item 34	PERK6003-L-0.5
Valve Head, (1.0 gpf), Item 34	PERK6003-L-1.0
Valve Head for Sloan©, (1.1 gpf), Item 34	PERK6000-L-1.1-S
Valve Head for Sloan©, (1.28 gpf), Item 34	PERK6000-L-1.28-S
ryValve Head for Sloan©, (1.6 gpf), Item 34	PERK6000-L-1.6-S
Valve Head for Sloan©, (1.6/1.1 gpf), Item 34	PERK6000-L-1.6/1.1-S
Valve Head for Sloan©, (0.125 gpf), Item 34	PERK6003-L-0.125-S
Valve Head for Sloan©, (0.5 gpf), Item 34	PERK6003-L-0.5-S
Valve Head for Sloan©, (1.0 gpf), Item 34	PERK6003-L-1.0-S

ZER-HYD Diaphragm Repair Kit	Product No.
aCloset Repair Kit – (1.1, 1.28, 1.6, 1.6/1.1 gpf), Item 31-33	PER6000-EC
Urinal Repair Kit – (0.125 gpf), Item 31-33	PER6003-EU-ULF
Urinal Repair Kit – (0.5, 1.0 gpf), Item 31-33	PER6003-EU

FV845 Rev. A 1/31/2024 Page 13

Rev. A | Date: 1/31/2024 | C.N. No. 145585 | Prod./Dwg. No. FV845

Patent zurn.com/patents

US 1.855.ONE.ZURN CANADA 1.877.892.5216 ZURN.COM

#### **Documents / Resources**



**ZURN ZER-HYD Series Automatic Sensor Operated Gear Driven Type Flushometer** [pdf] In struction Manual

ZER6000AV-ONE-HYD, ZER6000AV-HET-HYD, ZER6000AV-WS1-HYD, ZER6000AV-DF-HYD, ZER6003AV-ULF-HYD, ZER6003AV-EWS-HYD, ZER6003AV-WS1-HYD, ZER-HYD Series, Z ER-HYD Series Automatic Sensor Operated Gear Driven Type Flushometer, Automatic Sensor Operated Gear Driven Type Flushometer, Gear Driven Type Flushometer, Driven Type Flushometer, Flushometer

#### References

- **1** P65Warnings.ca.gov
- Engineered Water Solutions | Zurn
- Engineered Water Solutions | Zurn
- Engineered Water Solutions | Zurn
- Patents | Zurn Industries LLC's products
- User Manual

#### Manuals+, Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.