



February 26, 2026

Subject: Backflow Prevention Systems Requirement

Dear Water Customer,

The Department of Environmental Protection requires that a backflow preventer system be installed on your system. Zellwood Water Users, Inc. (ZWU) requires a reduced pressure principle assembly system (RPZ). **This requirement shall be completed within 60 days of this notice. Service will be interrupted until an approved backflow preventer system is installed if not completed within this time frame.**

FLORIDA ADMINISTRATIVE CODE 62-550.200:(16) Defines cross-connections:

"CROSS-CONNECTION" means any physical arrangement whereby a public water supply is connected, directly or indirectly, with any other water supply system, sewer, drain, conduit, pool, storage reservoir, plumbing fixture, or other device which contains or may contain contaminated water, sewage or other waste or liquid of unknown or unsafe quality which may be capable of imparting contamination to the public water supply as the result of backflow. Bypass arrangements, jumper connections, removable sections, swivel or changeable devices and other temporary or permanent devices through which or because of which backflow could occur are considered to be cross connections.

Who Needs Backflow Preventers (Common Scenarios):

- · Swimming pool
- · In-ground irrigation system or underground sprinklers
- · Secondary source of water, such as reclaimed water or a well (connected or not)
- · Body of water, including river, bay, lake or pond on your property or bordering your property

- Flood zone designation
- Solar water heating system
- Commercial, industrial, multistory or multifamily residential facility
- Fire sprinkler system: All commercial systems require backflow preventers.
- Cross connection is found (any connection between your drinking water and another source of water that combines the two waters)
- Fountain with a dedicated fill pipe
- rainwater collection, graywater systems, or septic systems connected to the home.

All backflow preventer assemblies required at or for non-residential service connections from the CWS shall be tested after installation or repair and at least annually thereafter and shall be repaired if they fail to meet performance standards. All backflow preventer assemblies required at or for residential service connections from the CWS shall be tested after installation or repair and at least biennially (once every two years) thereafter and shall be repaired if they fail to meet performance standards. Residential service connections are service connections, including dedicated irrigation or fire service connections, that are two inches or less in diameter and that supply water to a building, or premises, containing only dwelling units; all other service connections are non-residential service connections.

Testing and Maintenance Requirements - It shall be the duty of the customer at any premise where required backflow prevention assemblies are installed to have certified inspections and field tests made upon installation. In those instances where ZWU deems the hazard to be great enough, certified inspections or tests at more frequent intervals may be required. It shall be the duty of ZWU to see that these tests are made in a timely manner.

These inspections and tests shall be at the expense of the water customer and shall be performed by a certified tester, as verified and approved by ZWU. The customer shall notify ZWU in advance when the tests are to be undertaken so that an official representative may witness the field tests if so desired. Backflow prevention assemblies shall be repaired, overhauled or replaced at the expense of the customer whenever said assemblies are found to be defective. The customer shall retain records of tests or repairs and forward a copy of such to ZWU within ten days of completion.

Backflow assembly test reports will provide, at a minimum, the customer's name, customer's street address; email address, type of assembly and location of the assembly on the property; manufacturer, model and serial number of the assembly; tester's gauge manufacturer, test gauge serial number and date the gauge was last calibrated; detailed results of the test and clear indication of whether the assembly passed or failed; name and certification number of the tester and the date and time of the test. ZWU may also require that the tester includes with

the test report an endorsed statement to the effect that the test was performed according to required procedures and that the assembly was not exercised prior to testing.

Please forward a copy of your assembly test report to our office as stated above once you have installed your backflow prevention system. This will be placed in your account file. Also note that inspections are required to be done per the manufacture's recommendations or at least yearly for non-residential and biennially (once every two years) for residential if not so stated by the manufacturer.

Below is a list of certified backflow prevention assembly testers that may assist you. However, you may choose anyone that is certified in backflow preventers to install the RPZ backflow unit. You may call us here at the office with any questions you may have.

<u>Company</u>	<u>Tester</u>	<u>City</u>	<u>Phone</u>
Aaron's Backflow Services, Inc.	Daniel Frenier Armando Sierra	Lake Mary	407-829-7933
Accurate Backflows	Johnny Gagne	Eustis	352-602-3396
A1 Backflow Testing Service	Damen Reid		407-212-6499
Backflows of Central FL	Jason Perry	Apopka	407-637-4790
Grays Backflow Services, Inc	Roger Gray	Orlando	407-592-2365
Modern Plumbing Industries, Inc	Andrew Samuel	Winter Springs	407-327-6000

Sincerely,

Zellwood Water Users, Inc.

Backflow@zellwoodwater.com

SAMPLE OF A RPZ



Model 975XL2
Reduced Pressure Principle Assembly

Application

Ideal for use where Lead-Free* valves are required. Designed for installation on potable water lines to protect against both backsiphonage and backpressure of contaminated water into the potable water supply. Assembly shall provide protection where a potential health hazard exists.

Standards Compliance

- ASSE® Listed 1013
- IAPMO® Listed
- CSA® Certified B64.4
- AWWA Compliant C511
- Approved by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California
- Meets the requirements of NSF/ANSI/CAN 61
- *0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)
- UL® Classified (less shut-off valves or with OS&Y valves)
- C-UL® Classified

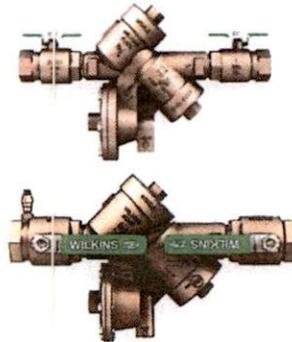
Materials

Main valve body	Low Lead Cast Bronze ASTM B 584
Access covers	Low Lead Cast Bronze ASTM B 584
Fasteners	Stainless Steel, 300 Series
Elastomers	Silicone
	Buna Nitrile
Polymers	Noryl™
Springs	Stainless Steel, 300 series
Ball valve handles	Stainless Steel

Features

Sizes:	3/4", 1", 1-1/4", 1-1/2", 2"
Maximum working water pressure	175 PSI
Maximum working water temperature	180°F
Hydrostatic test pressure	350 PSI
End connections	Threaded
	ANSI B1.20.1

Relief Valve discharge port:	
3/4" - 1"	- 0.63 sq. in.
1 1/4" - 2"	- 1.19 sq. in.

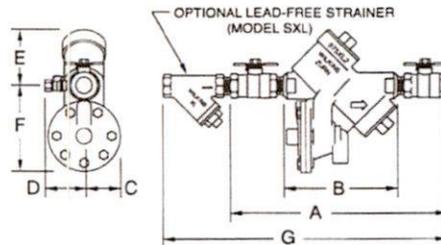


Options

- (Suffixes can be combined)
- with full port QT ball valves (standard)
 - S - with bronze "Y" type strainer
 - FT - with integral male 45° flare SAE test fitting
 - TCU - with test cocks up
 - SE - with street elbows (3/4" & 1")
 - U - with union ball valves

Accessories

- Air gap (Model AG)
- Repair kits (rubber only)
- Thermal expansion tank (Mdl. XT)
- Soft seated check valve (Model 40XL2)
- Shock arrester (Model 1260XL)
- QT-SET Quick Test Fitting Set



Dimensions & Weights (do not include pkg.)

MODEL SIZE	DIMENSIONS (approximate)																WITH BALL VALVES	
	A		B		C		D		E		F		G					
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg		
3/4	20	12	305	7 3/4	197	2 1/8	54	3	76	3 1/2	89	5	127	16 1/8	410	12	5.5	
1	25	13	330	7 3/4	197	2 1/8	54	3	76	3 1/2	89	5	127	17 3/8	441	14	6.4	
1 1/4	32	17	432	10 15/16	278	2 3/4	70	3 1/2	89	5	127	6 3/4	171	22 9/16	573	28	12.7	
1 1/2	40	17 3/8	441	10 15/16	278	2 3/4	70	3 1/2	89	5	127	6 3/4	171	24 1/16	611	28	12.7	
2	50	18 1/2	470	10 15/16	278	2 3/4	70	3 1/2	89	5	127	6 3/4	171	26 1/2	673	34	15.4	

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