

Zeo Prep Filters with WS 1 Backwash Control Valve



Whole House non chemical filtration system for reduction of iron and sulfur.

Northwest Water Treatment, Inc. offers a wide range of water filtration systems designed to improve the water quality to your home. Our approach includes on site water analysis and inspection of your existing water system to assure the correct filter system is recommended to you.

Chemical Free Water Filtration System

Our chemical free iron removal system uses nature's own oxidation process for reduction of iron and hydrogen sulfide (rotten egg odor) from well water.

How It Works:

The system injects air into the water through the injector valve when the well pump is running. The aerated water flows into a reaction/vent tank before entering the filter so excess air is released, not sent into the home's water supply. Inside the filter system oxidized iron and sulfur particles are removed by the Zeo Prep media. The filter backwashes automatically after a preset number of gallons have been filtered so no water is wasted. Our Clack air injector automatically adjusts when high flow rates to the home or for backwashing the filter are needed. This allows us to utilize a larger filter which is essential for effective removal of contaminants.

Zeo Prep Filter System Features:

- User friendly, low maintenance electronic metered control valve.
- No salt or chemicals required.
- Very little maintenance required by owner.
- Controller alerts customer when service is needed.
- Utilizes natural zeolite filter media.



Zeo Prep filter system including air injector, and contact/air release tank.

Zeo Prep Filter Models

Part No.	Valve	Mineral Tank Size	Media Cubic Ft.	Service Flow Max (GPM)	Drop (PSI)	Back Wash (GPM)	Floor Space W x D x H
NWT 1054-WS1-M-ZEO	Meter BW	10X54	1.5	6	< 15	5.3	10X16X62
NWT 1252-WS1-M-ZEO	Meter BW	12X52	2.0	8	< 15	8.0	12X18X60
NWT 1354-WS1-M-ZEO	Meter BW	13X54	2.5	9	< 15	9.0	13X18X62
NWT 1465-WS1-M-ZEO	Meter BW	14X65	3.0	12	< 15	10.0	14X20X73

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40 Years Experience In Water Treatment