



Iron and Manganese Filters

Whole House Filters for Iron, Manganese and Hydrogen Sulfide Reduction.

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.

Iron, Manganese and Hydrogen Sulfide are common elements found in your water and can be a nuisance causing stains in sinks, bathtubs, toilets, driveways and even the side of your house. In addition Iron, Manganese and Hydrogen Sulfide release unpleasant odors and tastes to your water supply.

Northwest Water Treatment, Inc. provides solutions to these water problems with Greensand Plus filtration systems.

A typical Iron removal filter system includes a chlorine injection system, followed by the Greensand Plus backwashing filter. Usually, an activated carbon filter is included with the system for complete removal of chlorine. The Greensand Plus filters the iron, manganese and hydrogen sulfide while the activated Carbon filter removes residual chlorine and improves taste. We use high quality **Walchem Metering Pumps** for injection of chlorine into the water ahead of the greensand Plus filter.



NWT 1252 Greensand-Plus filter with Walchem EW series metering pump and solution tank.

Greensand-Plus™ System Advantages

- Lower backwash requirements.
- Higher temperatures and differential pressures than traditional Manganese Greensand.
- User friendly, low maintenance electronic time clock valve.
- Greensand Plus can be used to remove arsenic from water in the presence of iron.

Greensand Plus™ Models

Part No.	Valve	Mineral Tank Size	Media Cubic Ft.	Service Flow (GPM)	Drop (PSI)	Back Wash (GPM)	Floor Space W x D x H
NWT 1054-WS1-M-GSP	Meter BW	10X54	1.5	7	< 15	6.0	10X16X62
NWT 1252-WS1-M-GSP	Meter BW	12X52	2.0	8	< 15	9.0	12X18X60
NWT 1354-WS1-M-GSP	Meter BW	13X54	2.5	9	< 15	10.0	13X18X62
NWT 1465-WS1.25-M-GSP	Meter BW	14X65	3.0	10	< 15	12.0	14X20X73

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Over 40 Years Experience In Water Treatment