

Watts® whole house filters for iron and manganese reduction

Iron is one of the most common elements found in nature, and most ground waters contain a measurable amount of iron. Iron stains bathtubs, toilets, sinks, driveways and it will even stain the side of your house in sufficient concentrations. Watts offers two media types to remove iron in point-of-entry applications.

Two media types

FILOX™

A non-chemical oxidizing media to reduce Iron.

Greensand-Plus™

An enhanced version of the traditional medium to remove iron from water.

Filox™ system advantages

- Highest flow rate of any iron removal media.
- No oxidizing chemicals needed for regeneration.
- High efficiency with 80% manganese dioxide for enhanced performance and capacity.
- Effective, from 5.0 to 9.0 pH.
- System is easy to program, with 10 pre-programmed regeneration cycles to optimize water treatment.

Greensand-Plus™ system advantage

- Lower backwash requirements.
- Known saturation capacity.
- Higher temperatures and differential pressures than traditional Manganese Greensand.
- Greensand-Plus is also used for radium reduction.
- User friendly, low maintenance electronic time clock valve.



Note:

The use of chemicals and oxidizers, such as chlorine, potassium permanganate and oxygen may be required for both systems to provide the optimal treatment for Iron, Hydrogen Sulfide and Manganese.

Filox™ models

Part Number	Valve	Mineral Tank Size	Media Cubic Ft.	Gravel (Lbs)	Service Flow (GPM)	Drop (PSI)	Back Wash (GPM)	Floor Space LxWxH
NF09-W100F	Timeclock	9X48	1.0	10	6	< 15	5.3	16X10X55
NF10-W100F	Timeclock	10X54	1.5	10	9	< 15	7.5	16X11X62
NF12-W100F	Timeclock	12X52	2.0	20	12	< 15	10	17X13X60
NF14-W100F	Timeclock	14X65	3.0	40	18	< 15	15	18X15X74
NF16-W100F	Timeclock	16X65	4.0	50	24	< 15	20	20X17X74
NF21-W100F	Timeclock	21X62	5.0	100	27	< 15	25	22X23X70

Greensand Plus™ models

Part Number	Valve	Mineral Tank Size	Media Cubic Ft.	Gravel (Lbs)	Service Flow (GPM)	Drop (PSI)	Back Wash (GPM)	Floor Space LxWxH
NGP09-W100F	Timeclock	9X48	1.0	10	3	< 15	5.3	16X21X55
NGP10-W100F	Timeclock	10X54	1.5	10	4	< 15	7.5	16X22X62
NGP12-W100F	Timeclock	12X52	2.0	20	5	< 15	10	17X24X60
NGP14-W100F	Timeclock	14X65	3.0	40	6	< 15	12	18X15X74
NGP16-W100F	Timeclock	16X65	4.0	50	7	< 15	20	20X17X74
NGP21-W100F	Timeclock	21X62	5.0	100	12	< 15	25	22X23X70