

Auto-Backwash Pro-OX Iron & Manganese Filters



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2" Pipe Size Commercial Iron Filtration Systems

- Remove Iron, Manganese & Hydrogen Sulfide
- Handles toughest water problems
- No more iron, rust or brown stains
- No potassium permanganate required!

“Continuous Regeneration” requires air injection, chlorine, ozone or hydrogen peroxide feed ahead of filter system.



Continuous Regeneration CR Series

- Removes Iron up to 30 PPM
- Removes manganese up to 5.0 PPM
- Filters sediment to 5 microns
- Removes high levels of hydrogen sulfide “rotten-egg” odor.
- Removes iron bacteria (with chlorine feed)
- Uses chlorine, peroxide or ozone to keep media lasting for many years.



NXT Controller Option



Features

- Solid manganese oxide media won't wear out like greensand or other coated iron filter media
- Fully adjustable, 5-cycle control is efficient and reliable, delivering controlled up-flow backwash, down-flow rinse-to-drain and down-flow service
- Solid, lead-free brass construction for superior strength and durability for years of trouble-free service
- Protective NEMA 3R equivalent enclosure is rain tight, and UV stable
- Flexible 7 or 12 day time clock, OR: NXT electronic control with meter initiated regeneration. System can be installed as duplex or twin alternating constant demand installation.



Pro-OX-Plus Iron Filters CR

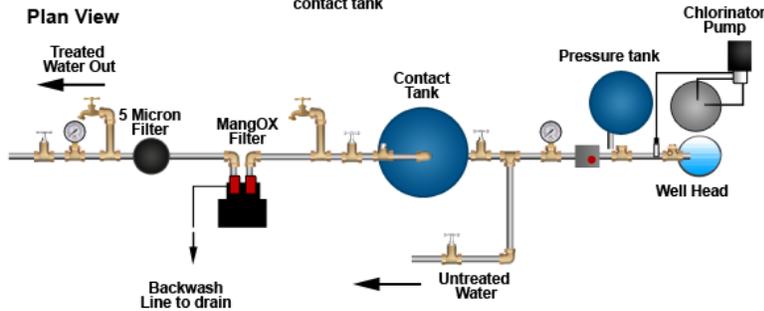
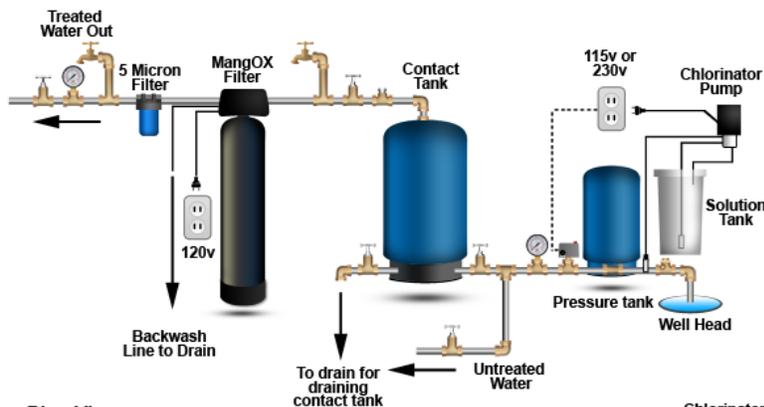
Continual Regeneration Series 3150

Eliminates Iron, Manganese, Hydrogen Sulfide Red, Brown, Rust Stains. Removes Turbidity.

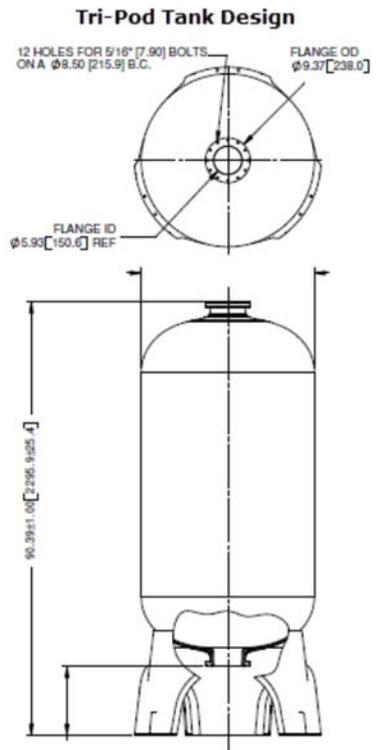
Pro-OX 3150 Iron Filters includes filter tank, base gravel, filter media, Fleck 3150 electronic control valve. Pipe size is 2" NPT. Voltage 120 60hz . 220v 50/60 hz is available.

PART #	Tank Diameter	Height	Media Cubic Ft	Maximum Flow Rate	Backwash Flow
FE012500	14"	72"	3	20	18
FE012510	16"	72"	5	25	25
FE012520	21"	72"	7	30	35
FE012490	24"	94"	10	35	45
FE012450	30"	94"	15	45	75 GPM

Service Flow rate in Gallons Per Minute is recommended flow rate for maximum performance, but higher flow rates are possible. Backwash flow rate is the minimum flow rate in gallons per minute required to adequately backwash the filter to keep the media clean.



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Tri-pod tank has bottom flange opening to make it easy to change filter media or drain tank if needed for winterizing.

How it Works: A chlorinator pump automatically injects a small amount of chlorine (or peroxide) ahead of the iron filter. The chlorinator pump is installed so that when the well pump turns on, the Stenner pump turns on, and injects a small amount of chlorine.

The chlorine bleach allows the Pro-OX-Plus filter media to remove high levels of iron, manganese & hydrogen sulfide. Iron bacteria are killed and the life of the Pro-OX media is extended up to 10 to 15 years.

Works best with a neutral pH water. If your water has a pH greater than 8.5 we recommend lowering pH to range of 7.0—7.4 with acid injection.