

Pressure Greensand Filter Systems

Exceptional Filtration for Municipal/Industrial Water Resources

Schroeder Industries' pressure greensand filtration systems are engineered for the removal of iron, manganese, hydrogen sulfide, and oxidized contaminants in industrial and municipal water applications. These systems combine engineered vessel designs with automated operation and specialty media performance.

Key Benefits:

- ◆ Effective iron and manganese removal
- ◆ Hydrogen sulfide reduction for improved water quality
- ◆ Automatic backwash operation minimizes operator involvement
- ◆ Available with oxidation and regeneration integration
- ◆ Heavy-duty ASME and industrial vessel construction
- ◆ Configurable controls, instrumentation, and skid packages



Vertical & Horizontal Configurations Available

Typical Applications:	Markets Served Include:
Iron Removal	Municipal Water
Manganese Reduction	Industrial Process
Well Water Treatment	Food & Beverage
Utility Water Conditioning	Power Generation
Cooling Water Treatment	Data Centers
Reuse Water Systems	Mining & Metals

Multiple Configurations to Support Your Specific Application:

- Greensand and specialty oxidation media
- ASME, CRN, and NR-13 vessel options
- Manual and automatic regeneration systems
- PLC and HMI controls
- Carbon steel, stainless steel, and FRP vessels
- Packaged skid-mounted treatment systems

Contact the experts! Our solutions are engineered for the most demanding industrial and high-purity water treatment applications.

Integrated Treatment Solutions

Part of a Complete, Multi-Stage System

Pressure greensand filters are frequently integrated into complete treatment systems for well water, utility water, and industrial process water conditioning

Technology:	Purpose:
Pressure Sand Filters	Bulk solids removal
Carbon Filters	Organic and chlorine removal
Bag / Cartridge Filters	Fine polishing filtration
Chemical Oxidation Systems	Iron and manganese oxidation
PLF High Flow Filters	High-flow polishing filtration
UV / Disinfection Systems	Biological treatment

Why Choose Schroeder?

Your Partner for System Reliability

Our fluid power solutions and expertise encompass virtually every application where filtration is required. Schroeder Industries delivers engineered process filtration solutions designed for industrial reliability, operational efficiency, and long-term media performance.

How We Support Your Operation:

- ◆ Extensive process filtration expertise
- ◆ Engineered vessel and skid system capabilities
- ◆ Integrated controls and automation support
- ◆ Application engineering assistance
- ◆ Nationwide technical and sales support
- ◆ Broad portfolio of complementary filtration technologies



**Contact us for sizing assistance, budgetary pricing,
engineered treatment solutions, and more:**

Greensand • Sand • Multimedia
PLF High Flow • Process Filtration Systems

Contact the experts! Our solutions are engineered for the most demanding industrial and high-purity water treatment applications.