

Series 2510 Chem Free Iron & Sulfur Filters



The Series 2510 Chem Free Filter System.

Easy

Single tank design that is easy to understand and use. With the included meter controlling the system, only the time of day needs to be set.

Water Conservation

Adjustable cycle times allow minimal water usage.

No Chemicals Needed

The Chem Free System uses air to regenerate the media and treat the water, thus eliminating the need for chemicals.

No External Venturi

There is no external venturi. The air intake is managed by the control valve, which eliminates adjustment and maintenance issues with external venturi systems.

No Air Compressor

The need for noisy and expensive air compressors is eliminated.

Durable

The 2510 Series valve has mechanical piston technology to eliminate issues caused by sticking diaphragms and solenoid valves.

Solutions for Problem Water

Models are available for Iron and Sulfur, even with low pH.

2510 Series Limited Lifetime Warranty

A comprehensive owner protection plan. Ask for a copy of the warranty for complete details.



2510 Air Injection Filtration Systems use a chemical free process to effectively manage Iron and Sulfur in well water systems. Air injection provides a source of oxygen that fuels oxidation and enhances the media's ability to filter the water, all without the use of chemicals.

2510 AIR INJECTION SUFLUR FILTERS

Standard Features:

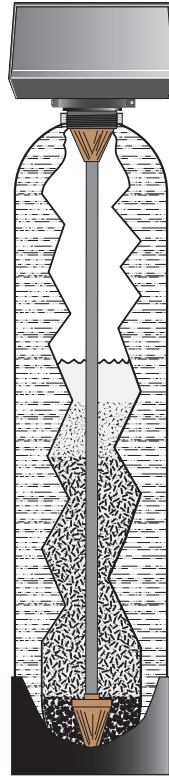
- Regenerates When Needed, Based on Water Usage
- 1" High Flow Design
- Uses No Chemicals for Regeneration
- Corrosion Resistant Noryl® Control Valve
- 1" Stainless Steel Lever Bypass
- Motor Driven Piston Operated
- Lifetime Seamless Fiberglass Wrapped Resin Tank

Optional Features:

- 3/4" Stainless Steel Lever Bypass

Operating Conditions:

- Outside Water Usage Must Be Bypassed
- Iron in Feed Water ≤ 2 ppm
- Secure Drain Connection - Code Compliant
- Spring Type Check Valve Recommended on Inlet Line



2510 AIR INJECTION IRON FILTERS

Standard Features:

- Regenerates When Needed, Based on Water Usage
- 1" High Flow Design
- Uses No Chemicals for Regeneration
- Corrosion Resistant Noryl® Control Valve
- 1" Stainless Steel Lever Bypass
- Motor Driven Piston Operated
- Lifetime Seamless Fiberglass Wrapped Resin Tank

Optional Features:

- pH Adjustment Module
- 3/4" Stainless Steel Lever Bypass

Operating Conditions:

- pH ≥ 7.0 - if < 7.0, pH Must Be Adjusted
- Outside Water Usage Must Be Bypassed
- No Chlorine, or Other Chemicals, in Feed Water
- Secure Drain Connection - Code Compliant
- Spring Type Check Valve Recommended on Inlet Line

PRODUCT SPECIFICATIONS

| Iron Filter Sys Model No. | Tank Size | Cont FR 15 psi Drop | Iron Reduction | Pipe Conn. Size | Max Drain Flow gpm | Drain Size | Dist Type |
|---------------------------|-----------|---------------------|----------------|-----------------|--------------------|------------|-----------|
| 2510D1054SIF | 10" x 54" | 8 gpm | .1 - 7 ppm | 3/4" - 1" | 3.5 | 5/8" | Std |
| 2510D1354SIF | 13" x 54" | 10 gpm | .1 - 7 ppm | 3/4" - 1" | 5.0 | 5/8" | Std |

| Sulfur Filter System Model No. | Tank Size | Cont FR 15 psi Drop | Sulfur Reduction | Iron Reduction | Pipe Conn. Size | Max Drain Flow gpm | Drain Size | Dist Type |
|--------------------------------|-----------|---------------------|------------------|----------------|-----------------|--------------------|------------|-----------|
| 2510D1054SULFUR | 10" x 54" | 8 gpm | ≤ 8 ppm | < 2 ppm | 3/4" - 1" | 3.5 | 5/8" | Std |
| 2510D1354SULFUR | 13" x 54" | 10 gpm | ≤ 8 ppm | < 2 ppm | 3/4" - 1" | 5.0 | 5/8" | Std |

ADDITIONAL OPERATING INFORMATION

Not intended to be used to treat water that is Microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Installation must comply with all state and local codes.

See manufacturer's warranty sheet for details on warranty

Operating Water Temperature Range
 Operating Ambient Temperature Range
 Operating Pressure Range
 Electrical components
 Parts or Service

Max 100°
 Max 120°
 Max 125 psi
 110v - 60 hz 0.5 Amperes
 Contact Dealer

Minimum 40°
 Minimum 40°
 Minimum 20 psi

