

Pro-OX 5900-AIR Sulfur Filter

Advanced Air-Charging Chemical-Free Odor Removal

Single Tank Advanced Aeration Odor Removing Filtration System

- Remove hydrogen sulfide, odors, sediment
- No more rotten-egg smell
- Eliminates sulfur odor with natural aeration/oxidation
- Catalytic activated carbon media lasts for years
- No potassium permanganate or chlorine required.
- Removes up to 5 PPM hydrogen sulfide, but can be used with hydrogen peroxide, chlorine or ozone injection for up to 50 PPM hydrogen sulfide removal rate.



Unique Control Valve Uses Much Less Water Than Other Air Charger Filters!

Unlike other air-charger type filter systems that must go through a complete backwash each night in order to draw in the charge of air, the 5900-AIR system's unique control valve can replenish the air without having to go through a backwash. This saves many thousands of gallons a year in backwash water!



To order call 888-600-5426 or visit us at www.CleanWaterStore.com



REV.06222015

Pro-OX 5900-AIR Sulfur Filtration System



www.CleanWaterStore.com

Now Eliminate Odors using NO CHEMICALS the Natural Aeration Way.

Benefits

- Removes sulfur and other odors
- Filters sediment & turbidity
- Self cleaning automatic backwash system keeps catalytic carbon media fresh and clean.
- Easy install: any plumber or person familiar with basic plumbing can easily install.
- Free ground shipping in continental U.S.
- 10 year warranty on filter tank. 5 year warranty on control valve
- Each system includes filter tank, filter media, control valve, bypass valve, and your choice of 3/4" or 1" pipe connectors.



5900-AIR Water Saver

Control Valve

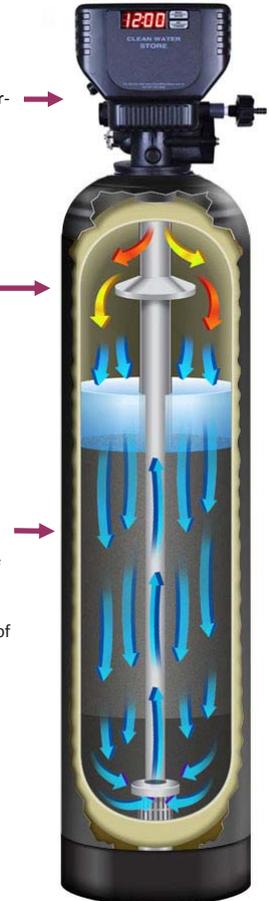
Unlike other air-charging type filters, our system allows air to be drawn in independent of backwash cycle. Unlike other air-charger system that must backwash each night, this saves thousands of gallons per year.

Free Air Zone

Oxidizes sulfur to filterable particles.

Catalytic Carbon Media

AquaSorb® CX-MCA is a catalytic, high activity granular activated carbon manufactured by steam activation of select coconut shell charcoal. The catalytic activity of this activated carbon makes it highly effective for the removal of hydrogen sulfide from potable water.



Pro-OX 5900-AIR Sulfur Filters 110V 12VDC 3VA

PART #	Tank Size	Width / Height	Media Cubic Ft	Service Flow GPM	Peak Flow GPM	Backwash Flow GPM
CF003650	9x48	9" x 55.5"	1.0	6	10	5
CF003470	10x54	10" x 61.5"	1.5	7	12	5
CF003480	12x52	12" x 60.5"	2.0	9	14	7
CF003490	13x54	13" x 60.5"	2.5	10	16	10

*Service Flow rate in Gallons Per Minute ("GPM") is recommended flow rate for maximum performance. Peak flow rate possible is twice the Service flow rate.

In continual flow rate applications (such as when filling a storage tank, filling a swimming pool, or irrigation systems where the filter is used for long periods of time, flow rates lower than the Maximum Service Flow rate may be recommended. For example, the 1.5 CF model can treat water effectively easily at 7 GPM for residential use. However, if being used to fill a swimming pool or fill a storage tank for hours at a time, the flow rate may need to be set for 3-4 GPM. This can easily be done by adjusting a gate valve or ball valve after the iron filter.

Backwash flow rate is the minimum flow rate in gallons per minute that well pump must be able to pump, to adequately backwash the filter to keep the media clean.

How it works: The Pro-OX 5900-AIR system uses a combination of natural aeration and high-performance NSF-certified carbon filter media blend to remove high levels of sulfur and other odors.

Raw well water enters the top of the tank through a head of oxygen rich air. Every 1-2 nights the unique control valve replenishes the filter with fresh air, finely filtered through a special air filter.

Once or twice a week, the entire filter media bed is automatically backwashed and rinsed, removing all trapped particles and sediment.

How much hydrogen sulfide will it remove?

Hydrogen sulfide 5.0 PPM. Note that for some well waters with very high levels of hydrogen sulfide, additional pre-oxidation with hydrogen peroxide, chlorine, or ozone may be used to boost the removal rate and enhance the performance of the system.



Control valve, filter tank, carbon media, gravel use FDA and/or WQA/NSF certified components.

