



AIR FILTERS



A very unique filter for very unique water needs

System Features:

- Environmentally safe — no chemicals
- “Inchworm” — our patented air release technology
- Easily programmed for optimum performance
- Advanced history and diagnostic screens
- Extremely low cost operation
- Includes battery back up
- All components are certified NSF/ANSI 61 compliant

A. O. Smith Specialized Water Solutions air filtration systems are designed to be one of the most versatile filtration solution available. Whether you need to remove rust stains, odor, or foul tastes, there is a Specialized Water Solutions air filter for your home.

Specialized Water Solutions uses a unique air-induction process that oxidizes dissolved iron, manganese, or sulfur into solid particles. This greatly enhances the effectiveness of the filtration process for an efficient and environmentally-friendly system.

Your water is unique, so choose a filtration system that is customized to your needs. You can be confident that you have the proper solution to fix your water problem once and for all.

As your water expert, we can determine the precise whole home filter to fix your water needs.



SPECIALIZED
WATER SOLUTIONS

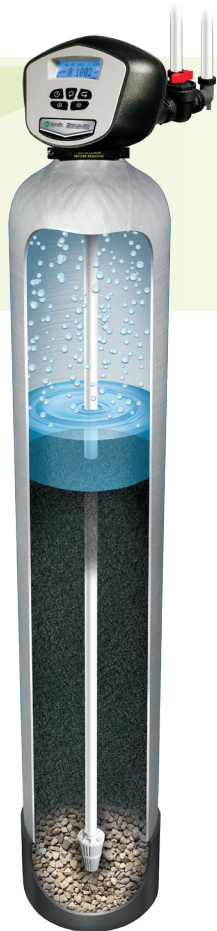


AIR FILTERS

Prevent Bacteria with O₃Zone*

- Automatically cleans unit
- Easy plug-and-play installation
- Chemical-free, environmentally safe
- Audible notification when service is required

**Optional attachment. Should not be used with Birm, Iron Units.*



How It Works

Nuisance iron and hydrogen sulfide minerals turn into a particle as they pass through a column of air at the top of the tank. Combined with a specifically designed media, these particles are then removed through a process of filtration. When the media reaches capacity, the unit cleans itself using only air and water to backwash and flush the system of iron, sulfur, and other well water contaminants. The rugged control valve handles high flow rates without dropping household water pressures — such as times when showers, toilets, and faucets are all in use.

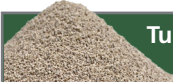


Inch Worm is an adjustable cycle that allows the control valve to slowly “inch” its way into backwash, allowing air to escape slowly instead of in one big rush. This slow release virtually eliminates the thrashing of drain lines, or noisy discharge of air to the drain when the system first initiates the backwash cycle.

We may recommend a mixture of medias, depending on your unique water conditions, water source, and well system. This versatility customizes your filtration system to match your needs and enhance performance.

**Catalytic Carbon**

- Reduces hydrogen sulfide and chlorine
- Filters dissolved organic compounds
- Exceptionally high capacity and efficiency

**Turbidex**

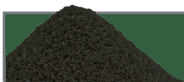
- Removes turbid particles by both physical and electrostatic adsorption
- Light-weight material capable of high flow rates

**Calcite**

- Naturally occurring white marble media
- Neutralizes acidic waters to prevent damage to fixtures and plumbing

**GreenSand Plus**

- Reduces iron, manganese, and hydrogen sulfide
- No need for a pre-filter
- No lengthy startup periods

**Birm**

- Highly efficient iron and manganese removal
- Durable media for a long life span
- Handles a wide temperature range

Your local water professional:

