Impression Plus® AirCat filters are extremely effective in removing hydrogen sulfide and iron, commonly associated with problem well water. These systems use a unique air-injection filtering technology to oxidize sulfur or iron into precipitates (solids) that can be readily filtered and removed—the result is simply refreshingly good water from the tap, every time.

System Features:
- Environmentally safe — no chemicals
- Unique AirCat control features
- Exclusive backwash air technology
- Easily programmed for optimum performance
- Patented “inch worm” technology prevents water hammer due to excessive air during regeneration
- Advanced history and diagnostic screens
- Optional ozone kit for additional bacteria control
- Extremely low cost operation

IPAG Model Will:
- Remove iron
- Remove sulfur — rotten egg odors
- Reduce turbidity

IPACG Model Will:
- Remove iron
- Remove sulfur — rotten egg odors
- Correct mildly acidic water
- Reduce turbidity
The Media
The IPAG (Air and Greensand Plus) model has a media that acts as an insoluble catalyst to enhance the reaction between oxygen and iron and sulfur compounds. This process converts these elements to particles that can be easily filtered. The IPAG model is recommended for water that has low alkalinity and/or low TDS.

The IPACG (Air, Calcite and Greensand Plus) model uses a blended media that is designed to correct mildly acidic water chemistry and improve the iron and sulfur removal reaction. The blend of the catalytic medias also convert these elements to particles that can be filtered. The catalytic media is consumed, dissolving slowly over time as water flows through it.

The Electronics
The microprocessor captures all water conditioning operations, including gallons per day, total gallons, peak flow rates, and total regenerations. Time is also held in memory and protected by a built-in battery backup.

The Control Valve
A rugged, Noryl™ control valve handles high flow rates without dropping household water pressures — like when showers, toilets and faucets are all in use at the same time.

Clean Water for your Home
Impression Plus AirCat Filters are proven successful in effectively reducing iron and sulfur odors while correcting mildly acidic water conditions commonly found in well water anywhere. The AirCat is often used in combination with other Impression Series water softeners to provide a total water treatment solution. And, all AirCat Filters are environmentally safe, eliminating the need for messy chemicals and chemical feed pumps.

With these combined components — custom media blends, proprietary programming capabilities, and the Water-Right company itself — no other water treatment solution can compare in features or performance. Protect your home and your family with the best.

How It Works
The media bed works in combination with an air charge chamber within the tank to oxidize and filter the elements that cause iron and sulfur odors and stains. At the programmed time, the system will regenerate using ordinary air and water to backwash the system clean of iron, sulfur, and other well water contaminants.

Inch Worm
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 one “rush.” This slow release of air virtually eliminates the thrashing of drain lines or noisy discharge of air to drain when the valve first advances to backwash.

See how it works!
water-right.com