

# IMPRESSION SULFUR SERIES™ FILTERS

For Odor Removal

## Customized to:

- Remove sulfur
- Remove "rotten egg"
- Reduce turbidity



Impression<sup>®</sup>  
SERIES



The Impression Sulfur (IMS) Series™ Filters are highly effective in removing sulfur odors commonly associated with problem well water. Its innovative design uses a safe, catalytic carbon bed in combination with an air charge chamber to oxidize and capture the elements that cause odors and smells. IMS Filters are environmentally safe — no toxic chemicals like other systems. The result is simply refreshingly good water from every tap, every time.

- Solid-state microprocessor with push-button simplicity on front panel
- Stores system configuration and operating data — even in the event of a power outage
- Fully adjustable regeneration cycle times
- Modular design is extremely easy to service — no screws or bolts
- Environmentally safe — no chemicals
- Low cost operation

**WATERRIGHT<sup>®</sup>**  
QUALITY WATER SOLUTIONS



**Our unique microprocessor-based control head monitors system performance, water consumption and more...**

- Days since last regeneration
- Gallons since last regeneration
- Reserve based on water usage over last 21 days
- Water flow rates
- Peak flow over last seven days
- Total days since startup
- Total regenerations since startup
- Total gallons used since startup
- Program cycle times
- Program sequence of cycles

Capacitor backup holds time of day in the event of a short power outage. All the settings and historical data will remain unchanged.



**The Impression Series is easy to program — six levels of programming and display**

- Homeowner/user screens
- Installer screens
- Factory software or filter system setup screens
- Factory regeneration sequence screens
- Diagnostics screens
- Value history screens

The Impression Sulfur (IMS) Series Filters are proven successful in effectively removing sulfur odors commonly found in well water everywhere. IMS Filters are often used in combination with other IM water conditioners to provide a total water treatment solution. Count on your Water-Right dealer for expert advice on which system configuration is just right for your household and water condition. With proper water testing and system selection, you'll enjoy the highest quality water possible.

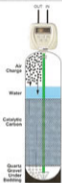
The IMS Filters also feature an advanced, programmable controller that simplifies system operation while minimizing water usage. This microprocessor-based controller provides control over "cycle sequencing" — the various operations needed to effectively remove contaminants and thoroughly clean the filter media. This allows your system to be custom programmed to meet the challenges of your specific well water.

## HOW DOES THE SYSTEM WORK?

### IMS Series Automatic Catalytic Media Filter

#### Solving Extreme Sulfur Odor Problems

Most all sulfur odors can be removed by the IMS catalytic sulfur carbon filter. The catalytic sulfur carbon media bed works in combination with an air charge chamber within the tank to oxidize and filter the elements that cause sulfur odors and other unpleasant ground water smells. At the programmed time, the system will regenerate using ordinary water to backwash the system clean of sulfur and other well water contaminants. All IMS Filters are environmentally safe, eliminating the need for messy or toxic chemicals and feed pumps.



## TECHNICAL SPECIFICATIONS

MODEL NUMBER	IMS-1054	IMS-1248	IMS-1354
Media cu. ft.	Catalytic Carbon 1.0	Catalytic Carbon 1.5	Catalytic Carbon 2.0
Gravel Amount Type	18 lb. 1/4 x 1/8 7 lb. #20	21 lb. 1/4 x 1/8 7 lb. #20	21 lb. 1/4 x 1/8 7 lb. #20
Maximum Sulfur (PPM)	5.0	5.0	5.0
Cont. Flow (gpm)	5.0	6.0	7.0
Peak Flow (gpm)	8.0	9.0	10.0
Backwash Flow (gpm)	5.0	6.0	10.0
Dimensions (H x W)	10" W x 62" H	12" W x 56" H	13" W x 62" H
Shipping Weight	Unit Filled 78 lb.	Unit Filled 108 lb.	Unit Filled 130 lb.

\*The peak flow rates listed above do not represent the maximum service flow rate used for determining the filter capacity and efficiency rating.

Your local water treatment professional:

Manufactured By:

**WATER RIGHT®**  
QUALITY WATER SOLUTIONS

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