



# CARICO IRON-MAG TANKS

## CHEMICAL FREE IRON / SULFUR / MANGANESE REMOVAL BACKWASH SYSTEMS



The Carico Iron-Mag Tanks systems incorporate our exclusive Ironsorb™ media for complete removal of troublesome iron, manganese, arsenic, radium, heavy metals, radio nuclides and reduces hydrogen sulfide (foul egg smell) in residential applications.

### THE BENEFITS OF THE IRON-MAG SYSTEMS INCLUDE:

- No need to add chemicals or salt for regeneration
- No mechanical air injection devices
- Fully automatic - set it and forget it
- 8 hour battery backup
- Environmentally friendly and safe for our planet
- High levels of filtration efficiency
- For use with Carico's Whole House Units or alone

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### CONDITIONS FOR PROPER OPERATION:

- pH 6.8-8.8
- Iron - less than 12ppm
- Manganese - less than 5ppm
- Sulfur - less than 5ppm
- Chemical oxidants - less than 0.2ppm

Requires water flow of at least 6gpm  
10 Year Warranty.

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Carico Iron-Mag Tank systems are designed to fit one or two different sets of parameters which is decided by water chemistry: Well water with a slight sulfur problem and/or water consisting of iron, manganese, arsenic, radium, heavy metals and radio nuclides.

The Ironsorb™ medias are capable of removing the unwanted contaminants from 500,000 gallons of water for at least ten (10) years residential service without replacement.

These systems use air injection directly into the unit during the regeneration process. Re-generation automatically occurs during periods of no water usage whereby the filtered contaminants are flushed out automatically. There are no restrictions on the waste stream as no chemicals or byproducts are expelled.

## ARAD-GSP: IRON, MANGANESE & SULFUR REMOVAL

PART NUMBER	MEDIA QTY.	TANK SIZE	CONTINUOUS FLOW GPM	PEAK FLOW GPM	HEIGHT (INCHES)
FILIRONMAG7*	1.5 CU. FT.	10" X 54"	6 GPM	10 GPM	67

\* SAME SIZE AS 750 SS UNIT.



*Established in 1967*

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