

# AquaRinse™ - Ironsorb™

Chem-Free Iron/Sulphur/Manganese  
Removal Backwash Filter Systems

AquaCera  
water filtration technology

The AquaRinse™ AD systems incorporate our exclusive Ironsorb™ medias for complete removal of troublesome iron, sulphur and manganese in residential well applications.

The benefits of the ARAD systems include:

- No Chemicals for regeneration
- No Chemicals required for pre-oxidization
- No mechanical air injection devices
- Annual preventative maintenance only
- Fully Automatic— Set it and forget it
- 8 hour battery backup
- Fully programmable for future upgradability
- 10 year warranty on physical components
- Minimal space requirements
- Environmentally Friendly and Safe for our planet
- High levels of filtration efficacy

Conditions for Proper Operation:

- pH 6.8 to 8.8
- Iron <12 ppm
- Manganese <5 ppm
- Sulphur <5 ppm
- Chemical Oxidants <0.2 ppm

Well Pump sufficient to provide at least 5 gallons per minute continuous.



# AquaRinse™ Ironsorb™ Systems

The AquaRinse™ Chemical Free systems are designed around two different sets of parameters which is decided by water chemistry. Well water with a Sulphur problem must use the GSP based units as the mixture of Ironsorb™ medias is prepared differently to well water problems only consisting of iron and manganese.

The Ironsorb™ medias are capable of removing the unwanted contaminants for a period of 5 –7 years of continued service without replacement.

These systems work on the premise of air injection directly into the unit during the regeneration process. Regeneration occurs every 3 days during periods of no water usage whereby the filtered contaminants are flushed to drain. There are no restrictions on the waste stream as no chemicals or byproducts are expelled.

## ARAD-FAB—Iron & Manganese Removal

## ARAD-GSP—Iron, Manganese & Sulphur Removal

Part Number	Media Qty.	Tank Size	Continuous Flow GPM	Peak Flow GPM	Height (inches)
ARAD-FAB105	1 cu.ft.	10" x 54"	6 GPM	10 GPM	67
ARAD-GSP105	1 cu. ft.	10" x 54"	6 GPM	10 GPM	67
ARAD-FAB12	1.5 cu. ft.	12" x 52"	7.5 GPM	11 GPM	65
ARAD-GSP12	1.5 cu. ft.	12" x 52"	7.5 GPM	11 GPM	65
ARAD-FAB13	2 cu. ft.	13" x 54"	9 GPM	12.5 GPM	67
ARAD-GSP13	2 cu. ft.	13" x 54"	9 GPM	12.5 GPM	67
ARAD-FAB14	2.5 cu. ft.	14" x 65"	11 GPM	15 GPM	78
ARAD-GSP14	2.5 cu. ft.	14" x 65"	11 GPM	15 GPM	78

Larger Residential Systems available upon request. Call for more details