

AquaRinse- Ironsorb

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



Our latest addition in a complete line of well water treatment options, the AquaRinse AD systems incorporating 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 Chem-Free 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 FCE 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.

Part Number	Media Qty.	Tank Size	Continuous Flow GPM	Height (inches)
ARAD-FBA105	1 cu.ft.	10" x 54"	6 GPM	67
ARAD-FCE105	1 cu. ft.	10" x 54"	6 GPM	67
ARAD-FBA12	1.5 cu. ft.	12" x 52"	7.5 GPM	65
ARAD-FCE12	1.5 cu. ft.	12" x 52"	7.5 GPM	65
ARAD-FBA13	2 cu. ft.	13" x 54"	9 GPM	67
ARAD-FCE13	2 cu. ft.	13" x 54"	9 GPM	67
ARAD-FBA14	2.5 cu. ft.	14" x 65"	11 GPM	78
ARAD-FCE14	2.5 cu. ft.	14" x 65"	11 GPM	78

Larger Residential Systems available upon request. Call for more details Distributed by DoultonUSA
1.888.664.3336



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