

### Vision™ Airregen™

Patent Pending



Economical, single-tank Vision™ Airregen™ units use natural air oxidization plus filter media to treat low to moderate amounts of iron, manganese, and hydrogen sulfide odor. Airregen™ units do not require salt, chemicals, or external air injectors. Contaminants in water are first oxidized through a compressed air pocket, then filtered and trapped by the media bed.

#### Benefits of Having Iron and Odor Free Water:

- Filtering iron will prevent buildup in plumbing fixtures, piping, water heaters and all other appliances, saving you money in the long run
- Filtering iron and manganese will prevent reddish brown or black staining in the bathroom and kitchen accessories
- No more rotten egg sulfur smell when running the shower or faucet

#### Application Benefits:

- Eliminates iron, manganese, and hydrogen sulfide gas
- Standard Airregen™ units use Vision™ 56VX electronic control valve, set to regenerate on the day and time of your choice
- Filters down to 20–40 microns

#### Removal Process:

- The Vision™ Airregen™ filter can use a variety of filter medias to filter Hydrogen Sulfide gas (odor), iron and manganese.

#### Dimensions:

Model	A	B	C	D
AR10VX-*	56	9	48	49.75
AR15VX-*	62	10	54	55.75

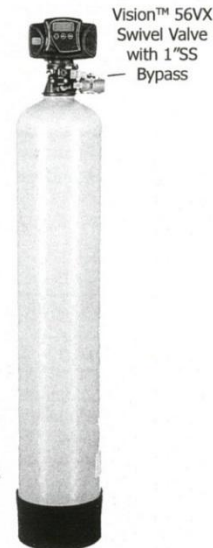
A= Overall height in inches  
 B= Tank diameter in inches  
 C= Tank height in inches  
 D= Inlet height in inches, (Center of 1" FNPT Standard)



Airregen™ Pump comes with wall mount bracket (image enlarged)



Every Airregen™ comes with a 2.1 Gallon Water Expansion Tank (unless otherwise specified)- 41510



Vision™ 56VX Swivel Valve with 1"SS Bypass

#### Standard Equipment Includes:

- Vision™ 56VX Airregen™ automatic backwashing control valve, capable of being custom tailored to your specific application
- Poly Glass Mineral Tank
- Full 1" Internal Piping
- 1" Stainless Steel Bypass (sold separately)
- Inlet air check
- Gravel Support Bed
- A variety of medias can be used to remove iron, manganese and hydrogen sulfide gas from your drinking water.
- 2.1 Gallon Thermal Expansion Tank (41510)
- Airregen™ Pump, wall mount bracket

#### Required Conditions\*:

- Depending on filter media selection, influent water must be non-corrosive
- A pH of 8.5 or greater is required when manganese concentration is equal to iron concentration.
- A pH of 7.8 is required when manganese concentration is 50% iron concentration.
- A pH of 7.0 is required when manganese concentration is 10% iron concentration.
- Periodic backwashing is required

#### Specifications:

Model	Mineral Volume (Ft.3)	Peak Flow (GPM)	Backwash Rate (GPM)	Shipping Weight (Lbs)
AR10VX-*	0.75	5.0	5.0	100
AR15VX-*	1.0	7.0	5.0	145

\*Choose Filter Media (see Filter Media page), May Require Application Engineering