



Revolution™ Aeration Tank

The Revolution™ Aeration Tank includes a PVC head with a built-in adjustable micronizer (adjustment screw, nozzle and venturi), internal air release float, and instrumentation, all in one package. The pressure gauges allow the installer to make adjustments to suit the best air draw, and a stainless steel bypass allows for ease of service.

Benefits:

- Increases dissolved oxygen content
- Creates contact time for aeration and precipitation

Standard Equipment Includes:

- Fiberglass mineral tank
- Full 1" Internal Piping
- Air release valve
- Inlet Air/Water mixer

Dimensions:

Model	A	B	C	D	Shipping Weight (lbs)
REV-10AT	55	9	48	49.25	30
REV-15AT	61	10	54	55.25	45
REV-20AT	59	12	52	53.25	60
REV-25AT	61	13	54	55.25	75

A= Overall height in inches
 B= Tank diameter in inches
 C= Tank height in inches
 D= Inlet height in inches (specify 0.75" or 1" Bypass, or 1.25" Yoke)

Application:

- Designed to work with submersible well pump installations operated by a pressure switch and pressure tank
- Not designed to work with jet pump systems or constant pressure systems.
- Install between well pump and tank

Operation:

- When the well pump is filling the Revolution™ Aeration Tank the nozzle and venturi draw air into the mineral tank.
- As the air is drawn into the mineral tank, the water level drops to approximately 14" below the top of the mineral tank and the air release float assembly opens allowing excess air to be released.
- As the air is released from the mineral tank the water level rises to approximately 10" below the top of the mineral tank and the air release float assembly closes.

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