



1000 Series



AquaNue™ 1000 Series Aeration Filter:

A better way to eliminate weak or intermittent levels of hydrogen sulfide (rotten egg odor) and low levels of iron.

Water Treatment Process: Iron is oxidized and hydrogen sulfide gas is converted to a filterable solid as the water passes through a compressed pocket of air. The water is then filtered through a bed of carbon. Accumulated sediment is backwashed out daily and a new air pocket is formed.

System Benefits: An economical, simplified way to eliminate hydrogen sulfide gas and iron without the use of chemicals offering the following:

- Eliminates up to 3 ppm of hydrogen sulfide, eliminating rotten-egg smell
- Also oxidizes low levels of iron, up to 1 ppm.
- Vortech tank for more efficient backwashing
- Simplified single tank installation
- No chemicals added to your water
- Cleans and “polishes” your water



Model Number	Service Flow	Backwash	Mineral (Carbon)*	Mineral Tank (Dia. x Ht.)
7-CTAIR-1B	5 GPM	5.3 GPM**	1 cu. ft.	10" x 54"
7-CTAIR-2B	7 GPM	10 GPM**	2 cu. ft.	14" x 65"
7-CTAIR-3B	10 GPM	15 GPM**	3 cu. ft.	16" x 65"

*CARBON HAS AN EXTREMELY HIGH CAPACITY BUT MUST BE REPLACED WHEN FILTER BED LOSES THE CAPACITY FOR REDUCTION OF TASTE AND ODOR. FREQUENCY OF REPLACEMENT DEPENDS ON WATER QUALITY.

**WELL PUMP CAPACITY MUST BE EQUAL TO OR GREATER THAN THE REQUIRED BACKWASH FLOW RATE TO ASSURE PROPER BACKWASH.

When hydrogen sulfide removal is required at pH values of 7.0 or higher, request CENTAUR® carbon.