



IRON AND SULFUR OR H<sub>2</sub>S  
BREAKER SYSTEM

**BFW LLC –**  
**BEST FLORIDA WATER**  
**786-992-2773**

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# What is the Clack System

Established in 1944, Clack has been providing quality industrial and commercial water treatment components. We deliver precision water purification technology for today's OEMs and distributors. American-made. Built to last.

*Featuring Clack® Water Systems – Made in the USA. Built to Last.*



# Pros of Clack Water Systems

Professional services for our clients

## 01

•Efficient Regeneration: Clack systems utilize metered regeneration, initiating the regeneration cycle based on actual water usage, which conserves both water and salt.

## 02

Durability and Reliability: The Clack WS1 control valve is known for its longevity and minimal maintenance needs, with some units lasting over 15 years.

## 03

User-Friendly Design: These systems often feature intuitive digital displays and straightforward programming, making them accessible for DIY installation and maintenance.

The Air Machine uses an oxidation process to eliminate Iron (Ferric and Ferrous )and H<sub>2</sub>S and other well water contaminants without chemicals, air compressors, aerators, and other complex equipment  
A Natural Self-Contained Solution.

### **The Iron and Sulfur or H<sub>2</sub>S Breaker System**

stores a “bubble” of air, compressed by your well pressure, within the media tank. As your water passes thru the air, the iron or H<sub>2</sub>S is converted to a particle which is then trapped by the catalytic filter media in the tank while the air “bubble” is gradually consumed by the passing water. When the system regenerates, the unit first “backwashes” itself, removing trapped iron particles. The system then replenishes the “air bubble” by drawing in atmosphere, temporarily emptying the tank of all water, and transferring oxygen molecules into and on the surface of the media bed where all oxidation occurs. The system then returns to the “service” position, again filtering your water.

# CLACK AIR INJECTION SYSTEM

Our Clack air injection system uses a combination of catalytic carbon and Greensand to effectively treat well water issues like iron, manganese, sulfur odors, and more.



- Catalytic Carbon removes hydrogen sulfide (rotten egg smell), chlorine, and organic contaminants, improving taste and odor without chemical additive



- Greensand targets iron and manganese, preventing staining on fixtures and laundry, while also reducing sulfur gases.

***Together, these media work with the air-injection process to oxidize and filter out contaminants naturally—providing clean, clear, and odor-free water with minimal maintenance.***



# Peroxide or Potassium Permanganate Systems

- Chemical Dependence Requires constant dosing with peroxide or PPM to function properly.
- Higher Maintenance Involves chemical feed pumps, tanks, and regular monitoring/refilling.
- Health & Safety Risks. Both peroxide and PPM are hazardous if mishandled.
- Higher Operating Costs Ongoing expense for chemicals and pump maintenance.



## **BOTTOM LINE**

- Our Clack air system is a safer, lower-maintenance, and more cost-effective solution for treating common well water issues—without the hassle and risks of chemical-based systems. The Green Sand will also help to address any Manganese issues on Well Water Sources .

# MADE IN USA



Clack is a registered trademark of Clack Corporation. We are not affiliated with or endorsed by Clack Corporation.

# CERTIFIED BY:



NSF/ANSI 44

NSF/ANSI/CAN 61

NSF/ANSI/CAN 372

EXCEEDS NSF/ANSI 44 REQUIREMENTS

Safety factor: 4:1 Minimum burst at 600 psi Tested to 100,000 cycles/0-150 psi

NSF certification, developed by the National Sanitation Foundation (NSF), is a rigorous testing and certification process that ensures products and services meet specific health and safety standards. NSF standards are developed through a public consensus process involving various stakeholders. NSF certification provides assurance that products have been tested and meet the standards, contributing to public health and safety.

**DRINK BETTER. FEEL BETTER. LIVE BETTER**



**WE WILL BE HAPPY TO  
HELP YOU AT A  
REASONABLE PRICE!!**

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