

Triangular Wave Technologies, Inc.

# RUST-ERASE

## IRON REMOVAL SYSTEMS

Take Control Over The Quality Of Your Water,  
Don't Let this Happen To You!

Designed to effectively eliminate rust and iron from your water supply thoroughly and economically. Rust-Erase is the perfect answer for residential and commercial treatment needs. Remove unsightly rust stains in the toilets, tubs, sinks, and other water fed appliances. Your laundry will be cleaner, too!

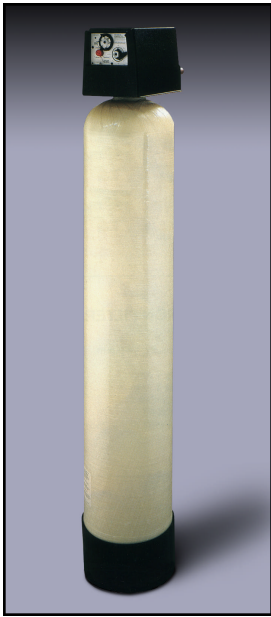


The Rust-Erase Iron Removal System works automatically. Every drop of water coming through the line is filtered to remove rust and other particles. The pre-set timer periodically activates the back-wash mechanism keeping the filter medium fresh and effective for many years.

Residential • Commercial • Industrial Applications



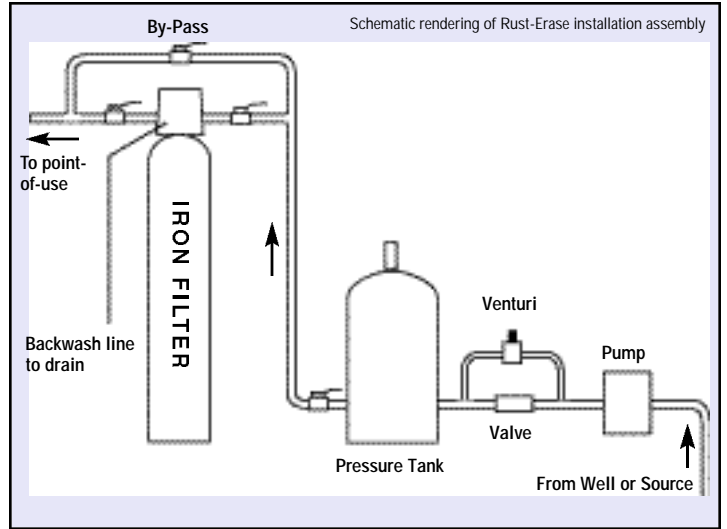
# Triangular Wave Technologies Rust-Erase Iron Filtration System



The Rust-Erase iron filter system is designed to effectively eliminate rust from your water supply economically and thoroughly. No more unsightly rust stains in the toilet, tub and sink., the laundry will be cleaner, too! The Rust-Erase Iron Filter works automatically. Every drop of water coming through the line is filtered to remove rust and other particles. The pre-set timer periodically activates the back-wash mechanism which keeps the filter medium fresh and effective for many years. Media is good for approximately 3 - 5 years or more depending on water conditions.

**TWT-RE-12**  
**Rust-Erase Iron Filter**  
**Flow rate:** 30 Liters per minute  
**Maximum Iron Removal Capacity:** 12 p.p.m.  
**Filter Medium:** Fine birm  
**Electrical Supply:** 120V 60 Hz 1 Amp  
 or: 240V 50Hz 1 Amp  
**Plumbing:** 1" and 1" N.P.T. In-Out  
**Back-wash Connection:** 3/4" N.P.T.  
**Size:** 63" high X 10" diameter )  
**Weight:** 100 lbs.

*Note:* Other voltage source available upon request.



## Chemical-Free Iron Removal Systems (no chemical injection required)

Systems Include:

- Clack 1" air injection system • Off air control tank (10x47) • 163 valve • Brim Media • Bypass valve • Electronic timer control valve (backwash)



**TWT-RE-30**  
**Maximum Iron Removal Capacity:** 30 p.p.m.  
**Flow rate:** 30 Liters per minute  
**Maximum Iron Removal Capacity:** 30 p.p.m.  
**Filter Medium:** Fine birm  
**Plumbing:** 1" and 1" N.P.T. In-Out  
**Back-wash Connection:** 3/4" N.P.T.  
**Size:** 52" high X 12" diameter  
**Weight:** 80 lbs.

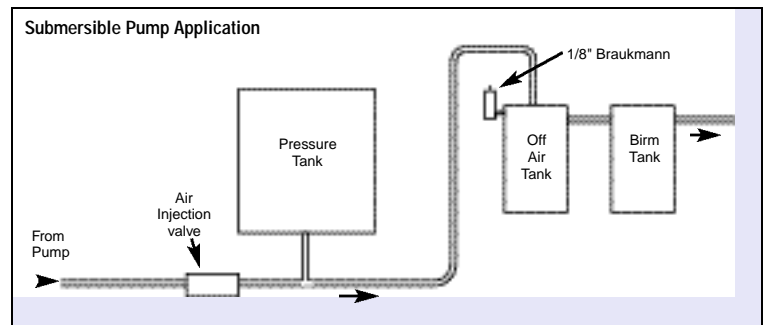
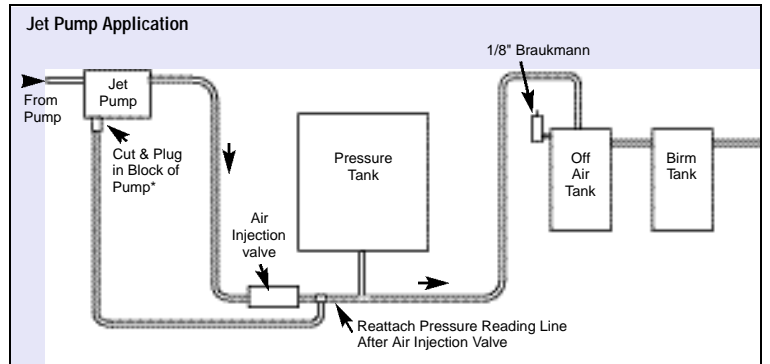
**TWT-RE-50**  
**Maximum Iron Removal Capacity:** 50 p.p.m.  
**Flow rate:** 48 Liters per minute  
**Filter Medium:** Fine birm  
**Plumbing:** 1" and 1" N.P.T. In-Out  
**Back-wash Connection:** 3/4" N.P.T.  
**Size:** 52" high X 12" diameter  
**Weight:** 100 lbs.



**TWT-RE-30C**  
 The chrome jacketed system is complete with upgraded valves (chrome jacket is only available on the 30 ppm iron system).  
**Flow rate:** 30 Liters per minute  
**Maximum Iron Removal Capacity:** 30 p.p.m.  
**Filter Medium:** Fine birm  
**Plumbing:** 1" and 1" N.P.T. In-Out  
**Back-wash Connection:** 3/4" N.P.T.  
**Size:** 47" high X 10" diameter  
**Weight:** 90 lbs.

Electrical Supply: 120V 60 Hz 1 Amp or: 240V 50Hz 1 Amp

## AIR BIRM INSTALLATION OPTIONS



Visit Triangular Wave Technologies, Inc. Comprehensive Website. The Valuable Technical Resource For All Involved In Water And Fluid Management. [www.Triangularwave.com](http://www.Triangularwave.com)

