

No More

Salt
 Chlorine
 Soda ash
 Potassium permagnate
 Ferric Iron
 Ferrous Iron
 Bacterial Iron

HydrogenSulfide(Sulfur)
 Manganese
 Odor
 Color
 Turbidity
 Taste
 Collodial Iron
 Arsenic*

Why kill your septic tank and leach field when you can use environmentally friendly Ozone that helps bacterial growth? You would never dump 10,000 pounds of salt onto your property at once, and yet, if you use a water softener, you are sneaking 50 pounds of damaging salt per month onto your property.

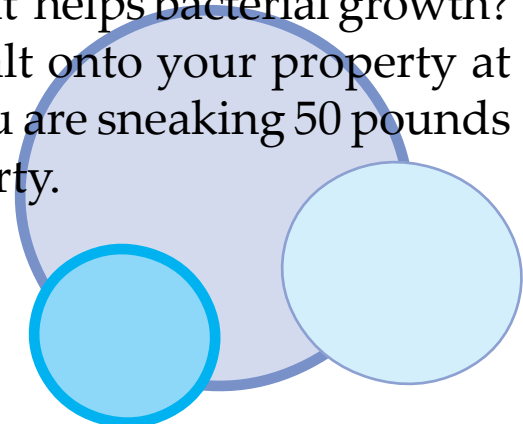
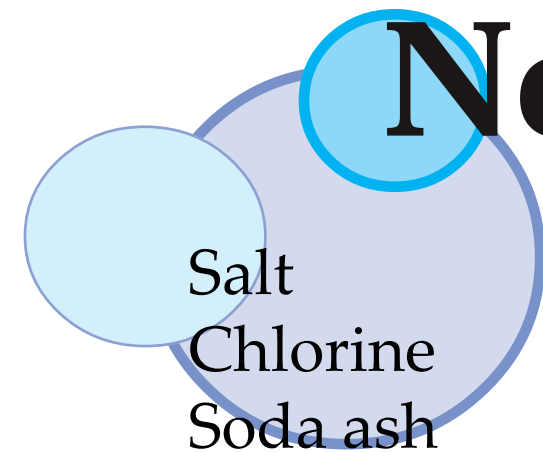
Specs

Unit Weight: 299lb
 Shipping Weight: 352lb
 Foot Print: 2 cf
 Tank Size: 10 x 54
 Tank Volume: 1.5 cf
 System Size: 3.0 cf
 Prouction Rate: 15 gpm

Operational maintenance and replacement requirements are essential for the product to perform to specification.

See your local authorized independent dealer.

Made in the U.S.A.



Felder Industries Presents
Corona Ozone System
 Model C.4

REMOVES Odor Taste
 Iron Ferric IronMang
 Color Turbidity
 IronManganese I
 Turbidity NO MORE
 Iron Bacteria REMO
 Sulfur Ferrous I
 REMOVES Odor Tas
 Iron Ferric IronMan
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 REMOVES Odor Taste

IronManganese Iron Bacteria



A chemical-free way to filter and remove Iron and Manganese from domestic water

Why the Corona Ozone System?

Felder Industries Inc., is pleased to offer a complete water treatment system for any home water supply using a holding tank fed by a well, spring, stream, lake, ect. - Model C.4.

This system is designed to remove: Iron (rust stains), Manganese (black stains), Sulfur (rotten egg smell), Bacteria, Turbidity, Color, bad taste and odor.

It utilizes the same ozone purification technology used by municipal water companies throughout the world

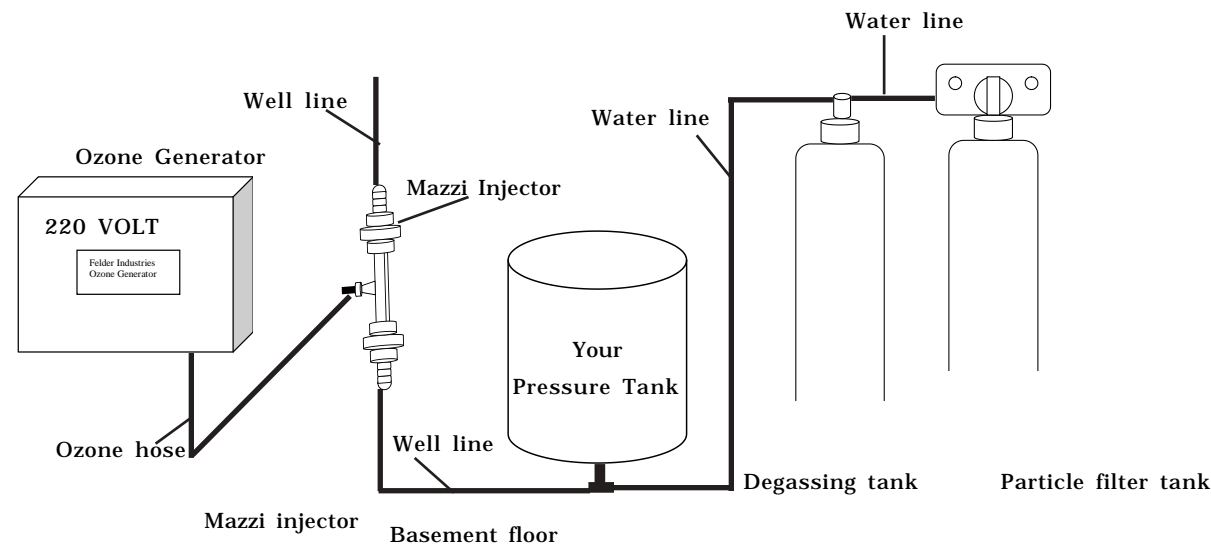
to assure that you have the highest quality water possible. The system uses no chemicals, salt or activated carbon, and requires very low maintenance.

The system uses a corona ozone generator in combination with a venturi eductor to inject ozone into your water stream to aerate your water tank with tiny ozone saturated bubbles, which oxidize and kill many of the impurities in your well water. The result is refreshing, delicious, high quality water throughout your home and land for all

of your water needs: Showering, laundering, dish washing, cooking, plant watering, ect. And the system costs only pennies a day to operate - typically about \$1 per month.

How does the Model C.4 work?

The ozone generator is mounted to the wall and wired to the pressure switch on the well. When the pump turns on, the ozone generator turns on and the mazzi starts to inject ozone into the stream. Your pressure tank mixes the water, and by the time the water leaves the tank, the oxidation has taken place. A 10 by 54 cylinder with a degassing valve purges the oxygen from the water and then a 10 by 54 particle filter removes the oxidized contaminants.



The Benefits of Ozone

Ozone (O₃), one of nature's basic elements, is a very powerful disinfecting and deodorizing gas consisting of oxygen (O₂) with an extra oxygen atom attached, therefore becoming ozone (O₃). When oxygen in the air is exposed to electric corona discharge, ozone is created (such as our sun creating the ozone layer). When ozone does its job, it oxidizes by giving up and attaching its extra oxygen atom to anything that can be oxidized. Once this process occurs, the ozone molecule becomes oxygen (O₃ - O = O₂). Thus, the only by-product of ozone is pure oxygen. In fact, ozone reverts to pure oxygen quite rapidly and naturally: The half-life of ozone in the air is on the order of hours and on the order of minutes when dissolved in water. Additionally, ozone dissolves over 12 times more readily into water than pure oxygen, then reverts to oxygen, providing hundreds of times more dissolved oxygen in your water than could otherwise be possible. This high oxygen content of your water provides many of the benefits made possible with Model C.4.

Model C.4 Corona Ozone System



Felder Industries Inc. has selected ozone technology for use in treating well/tank water because of its unique properties to:

1. Oxidize oils and precipitate heavy metals.
 2. Remove excess iron, manganese, and sulfur by a process known as micro-flocculation, thus conditioning the water naturally without chemical additives.
 3. Remove color, odor and gases, leaving a fresh, healthy bouquet.
 4. Reduce scale build-up on equipment such as pipes and water heaters, and staining of showers, sinks, bathtubs and toilets.
- Ozone leaves no residue; its only by-product is pure oxygen.

Contaminant Reduction List

Inorganic

*Arsenic	Ferric iron	Hydrogen sulfide (sulfur)	Manganese
Bacterial iron	Ferrous iron	Collodial iron	

Organic

Odor	Color	Turbidity	Taste
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*Converts A5 to A3 for further reduction by Reverse Osmosis