



# RUST GENIUS

## HYDROCHLOR SCALE PREVENTER

### GO WITH THE FLOW

AN AMAZING CHEMICAL ADDITIVE FORMULATED TO PROMOTE  
MAINTENANCE-FREE CHEMICAL INJECTION

#### HYDROCHLOR

Is a unique chemical blend which, when added to a chlorine solution, helps to retard solids build-up on valves and injection assembly components of the chemical metering pump.

Making **HYDROCHLOR** a part of a chemical feed program is cost effective:

- ✓ GREATLY REDUCED NUMBER OF COSTLY SERVICE CALLS.
- ✓ INCREASED PUMP AND COMPONENTS LIFE.
- ✓ INCREASED PUMP EFFICIENCY.
- ✓ PROFITABLE REPEAT SALES.

#### SEEING IS BELIEVING...



BEFORE

This chemical metering pump injection assembly was applied pumping a chlorine solution **without** **HYDROCHLOR**.

After only 30 days, scale deposits made chemical injection virtually impossible. **with** **HYDROCHLOR**.



AFTER

In the chlorine solution, under similar water conditions, this assembly had been in operation for 90 days of uninterrupted service.



[www.rustgenius.com](http://www.rustgenius.com)

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**READY TO USE**

## GENERAL INFORMATION AND INSTRUCTIONS

### WHAT IS HYDROCHLOR?

HYDROCHLOR is a blend of chemicals in liquid form which acts as a sequestering and stabilizing agent. Active ingredients include: sodium hexametaphosphate, mono sodium phosphate, sodium acid pyrophosphate and sodium hydroxide.

### HOW DOES HYDROCHLOR WORK?

Due to its chemical content and the method of manufacture, has the ability to control the scale-forming properties of substances such as calcium, magnesium, iron, sulfur and manganese which are inactivated and held in solution as stable compounds.

### IS HYDROCHLOR SAFE FOR PORTABLE WATER SUPPLIES?

Yes. Its safe formulation is safe. Moreover, the chemical blend used in the manufacture of HYDROCHLOR is regularly applied by municipal water treatment plants.

### ARE THERE OTHER APPLICATIONS WHERE HYDROCHLOR CAN BE SUCCESSFULLY APPLIED?

It was developed for the specific purpose of forestalling scale formations in the valves and injection assembly of chlorination systems.

### HOW IS HYDROCHLOR SOLD?

It is sold in 1 gallon, 5-gallon buckets, and also available in a 55-gallon drum.

### HOW SHOULD HYDROCHLOR BE APPLIED?

For best results, 12 ounces of HYDROCHLOR concentrate should be used for each 15-gallon solution (combined chlorine and water) in the supply tank.

1. Add proper amount of HYDROCHLOR to supply tank.
2. Add required amount of water.
3. Add required amount of chlorine.

EXAMPLE: For 15-gallon total solution add 12 ounces HYDROCHLOR.

#### SUGGESTED MIXING RATIO

##### RUST GENIUS HYDROCHLOR HDR-G1

TANK SIZE	HDR G1
15 gal - 20 gal	12 oz
35 gal - 40 gal	24 oz
55 gal - 60 gal	38 oz

### CAUTION:

Avoid contact with skin and eyes. Ensure adequate ventilation. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Keep containers closed when not in use to prevent potential contamination. Be sure HYDROCHLOR is stored securely, well out of reach of children and pets.



**Call Us:** 954.772.2129  
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