

## HOT WATER PROTECTION SYSTEM



### AP430

- 3/4" NPT
- 6 GPM
- cold water feed line



**Aqua-Pure**<sup>®</sup>  
WATER FILTERS  
*Clearly Great Water*

- Maintains efficiency of hot water systems
- Prevents scale build-up and corrosion of pipes

Model:

**AP430**

Application:

**Scale**

Made from FDA\*  
CFR-21 Compliant  
Materials  
\* Food and Drug  
Administration of USA

### Features:

- ▶ Unique scale stopper for scale and corrosion inhibition.
- ▶ Translucent dispenser cartridge.
- ▶ Slow dissolve rate.
- ▶ Multi-application design.
- ▶ Made from FDA CFR-21 compliant materials.

### Benefits:

- ▶ Maintain efficiency and extends life of hot water systems.
- ▶ Allows for convenient detection of remaining scale stopper level.
- ▶ For long life and consistent dosing.
- ▶ Effective on all types of hot water systems-boilers, tankless, and tank-type (gas or electric).
- ▶ Suitable for drinking and cooking water and all food applications.

**The Choice of the Professional Plumber**

## Specifications

| Model No. | Inlet/Outlet Size | Dimensions       |                | Approx. Weight  | Maximum Flow Rate | Clean Pressure Drop | Maximum Water Temp. | Maximum Water Pressure | Standard Replacement CTG. No. | Replacement CTG. Quantity | Degree of Filtration |
|-----------|-------------------|------------------|----------------|-----------------|-------------------|---------------------|---------------------|------------------------|-------------------------------|---------------------------|----------------------|
|           |                   | Height           | Max. Diameter  |                 |                   |                     |                     |                        |                               |                           |                      |
| AP430     | 3/4" NPT          | 10 1/4" (260 mm) | 2 3/4" (70 mm) | 2.3 lbs. (1 kg) | 6 gpm (23 lpm)    | N/A                 | 100° F (38° C)      | 125 psi (862 kPa)      | AP431                         | 1                         | not applicable       |

### Premium Performance System

The AP430 Hot Water System Protector:

- Inhibits scaling caused by hard water
- Inhibits rusting and corrosion of plumbing and bathroom fixtures
- Can save you money on plumbing repairs

The AP430 uses Scale Stopper, the exclusive, U.S. government approved, 100% pure food grade additive that has no effect on the taste or odor of water. It is not a softener.

### Frequently Asked Questions About Aqua-Pure® Scale Stopper Systems

#### What do Aqua-Pure® Scale Stopper Systems?

- Save you considerable costs on plumbing and installation repairs.
- Inhibit corrosion of plumbing fixtures.
- Inhibit scaling caused by hard water.

#### How does a Scale Stopper System prevent corrosion?

- It forms a thin protective layer on the inside of pipes and metal parts. This film or layer is microscopic in thickness and will not build up over time.

#### Is Scale Stopper System's active ingredient safe?

- **Yes!** All ingredients used are 100% pure food grade materials. They are approved by the USDA and meet purity requirements as a food additive by the World Health Organization.

#### Will a Scale Stopper System change the taste or odor of water?

- **No.** The active ingredient is colorless, tasteless, and odorless when used as recommended.

#### What happens if you don't change cartridges often enough?

- The original water condition and problem will reappear. Hardness will begin to build up again, which you want to avoid.

#### Will a Scale Stopper System harm a septic system?

- **No.** The system has no adverse effect on the performance of a septic system.

#### Do the Scale Stopper Systems soften water?

- **No.** The systems will eliminate the problems associated with hard water, but will not soften the water.

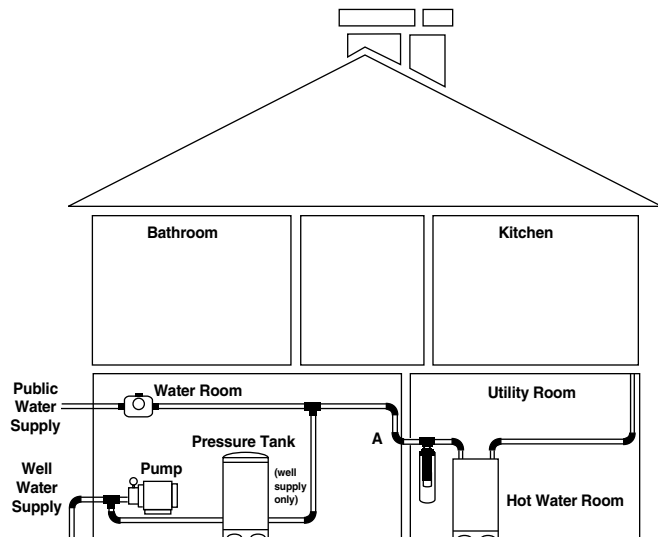
#### What are the best reasons to install a Scale Stopper System?

- IT SAVES YOU MONEY AND IMPROVES WATER QUALITY!

### Replacement Cartridge

| Model | Dirt Load | Nominal Micron Rating | Application |            |       | Flow Rate      |
|-------|-----------|-----------------------|-------------|------------|-------|----------------|
|       |           |                       | Dirt/Rust   | Taste/Odor | Scale |                |
| AP431 | N/A       | N/A                   |             |            | •     | 6 gpm (23 lpm) |

### Easy Installation



Your new **AP430** Hot Water Protection System installs on the cold water feed line before entering the water heater or boiler. Complete installation instructions included for your convenience.

Tools required for installation:

- Tube Cutter
- Adjustable Wrench
- Teflon® Tape
- Appropriate Pipe Fittings

Teflon is a registered trademark of E.I. DuPont.

#### Experience • Innovative Technology • Leadership

CUNO, Inc., manufacturer of Aqua-Pure water filters, has been designing and producing premium performance water filtration systems for over 80 years. CUNO is a world leader in fluid purification for major Restaurant Chains, Food and Beverage Processors, Cruise Ships, Hospitals and Pharmaceutical Companies.

Aqua-Pure brand water filters are the choice of quality-conscious Plumbing Professionals, Builders and Specifying Engineers. Today, Aqua-Pure water filters can be found in **MILLIONS** of homes around the world!

**Aqua-Pure**  
WATER FILTERS

**CUNO**  
WaterGroup

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