

AQUASAFE OF CAPE COD

ACID NEUTRALIZER PREMIUM PERFORMANCE SYSTEM

The Acid Neutralizer (AN) helps prevent corrosion of copper pipes and plumbing fixtures by effectively raising low pH (acidic) water conditions. The AN directs the acidic water through a special limestone media bed. The acidic water is neutralized as it slowly dissolves the media, thus automatically raising the pH level.

The design of the AN greatly reduces the potential caking of the media and it requires no electricity, backwashing, or a drain. The AN a simpler, more effective and economical solution for acidic water.

FEATURES

- Calcium carbonate media bed
- Upflow design system
- Patented fiberglass reinforced tank
- Translucent tank
- Includes Fill-port (not shown)
- Available in 1.0 and 2.0 cubic foot design
- Five year limited warranty (see owner's manual for details)

BENEFITS

- Neutralizes acidic water (pH levels below 6.7) by raising the pH
 - *Helps inhibit corrosion of copper pipes and lead solder joints*
 - *Helps prevent blue/green stains and pitted fixtures caused by corrosion*
- No backwashing required for continuous operation
- Non-corrosive, long lasting design
- Convenient viewing of media level
- Fill-port included for easier media fills and additions
- Two sizes to fit varying water demands
- Engineered system design provides long term operation

MAINTENANCE

The filter media requires periodic replenishment depending on the amount of water used and the degree of acidity. The neutralizer should be checked every 3-6 months to make sure that one-half to two-thirds of the media remains. The fill-port located on the top of the tank permits simple replenishment of the "sacrificial" media.

The "C" or "N" Media helps to prevent the corrosion of copper pipes and plumbing fixtures by raising low pH (acidic) water conditions. This process is similar to adding lime to acidic soil or taking an antacid. "C" Media is used for moderate pH levels (6.0-6.8). "N" Media, which dissolves more rapidly, is used for more extreme conditions (pH 5.5-6.0 and as low as 5.0 under certain conditions). Both types of media are consumed during neutralization and must be replenished periodically. The "N" or "C" Media is available in one cu. ft. cartons for periodic replenishment.

The neutralizing media will help to increase the hardness level, along with the pH level in the treated water. Under higher hardness conditions, a water softener or a scale stopper filter is recommended for post-treatment to soften the water or protect the hot water system.



Made from FDA*
CFR-21 Compliant Materials

*Food and Drug Administration of USA

ACID NEUTRALIZER

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Sales, installation and maintenance of water purification systems

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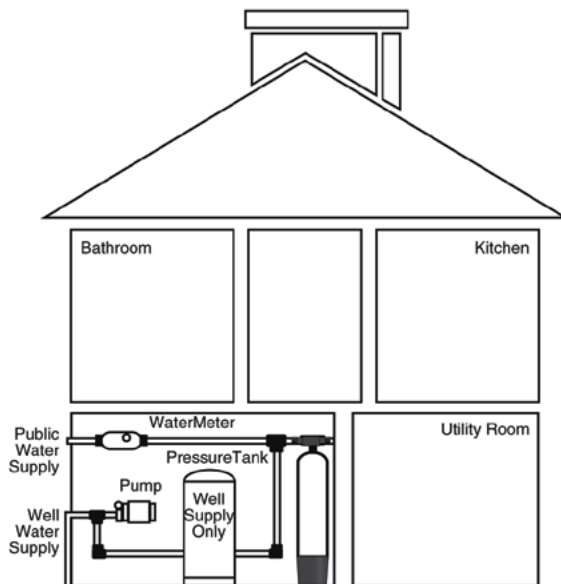
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SPECIFICATIONS

| Model Number | Inlet/Outlet Size | Height | Max. Diameter | Approx. Weight | Maximum Flow Rate | Maximum Water Temperature | Maximum Water Pressure | Media Cubic Ft. | Standard Media |
|--------------|-------------------|-----------------|----------------|------------------------|---------------------|---------------------------|------------------------|-----------------|----------------|
| Unit 101 | 1" NPT | 52" (133 cm) | 10" (26 cm) | 133 lbs. (61.3 kg) | 5 gpm (18.9 lpm) | 100°F (38°C) | 125 psi (861.8 kPa) | 1.0 | C |
| Unit 102 | 1" NPT | 62" (158 cm) | 12" (31 cm) | 245 lbs. (111.2 kg) | 7 gpm (26.5 lpm) | 100°F (38°C) | 125 psi (861.8 kPa) | 1.0 | C |

MEDIA OPTIONS

| Media | Material | Application |
|-------|---------------------|---|
| C | Calcium Carbonate | Neutralization of moderately acidic water to 6.0 pH |
| N | Special Blend Media | Neutralization of highly acidic water below 6.0 pH |



EASY INSTALLATION

The AN is easily installed on cold water lines only. It should be installed after the pressure tank and prior to any water treatment device.

A boiler drain is provided for flushing the neutralizer after installation and media replenishment.

For more information, please call your AquaSafe Representative.