



ACID NEUTRALIZER

Model:

APUN101
APUN201

Application:

Raises pH of Acidic Water

Fill Port



APUN101
APUN201

- Helps prevent blue/green stains on fixtures
- Aids in protecting copper plumbing systems

Made from FDA*
CFR-21 Compliant
Materials

*Food and Drug Administration of USA

Features:

- ▶ Calcium carbonate media bed
- ▶ Upflow system design
- ▶ Patented fiberglass reinforced tank
- ▶ Translucent tank
- ▶ Includes Fill-port
- ▶ Available in 1.0 and 2.0 cubic ft. design
- ▶ Five Year Limited Warranty¹

1 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 suit varying water demands
- ▶ Engineered system design provides long-term operation
Quality factory support and service available

The Choice of the Professional Plumber

Specifications

Model No.	Inlet/Outlet Size	Dimensions		Approx. Weight	Maximum Flow Rate	Max. Water Temperature	Max. Water Pressure	Media Cu. Ft.	Standard Media
		Height	Max. Diameter						
APUN101	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
APUN201	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

Premium Performance System

The Aqua-Pure Model APUN helps prevent corrosion of copper pipes and plumbing fixtures by effectively raising low pH (acidic) water conditions. The APUN 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 APUN, which draws water upward through the media bed, greatly reduces the potential caking of the media. The simplicity of the upflow design requires no electricity, backwashing or a drain, making the APUN101 a simpler, more effective and economical solution for acidic water.

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.

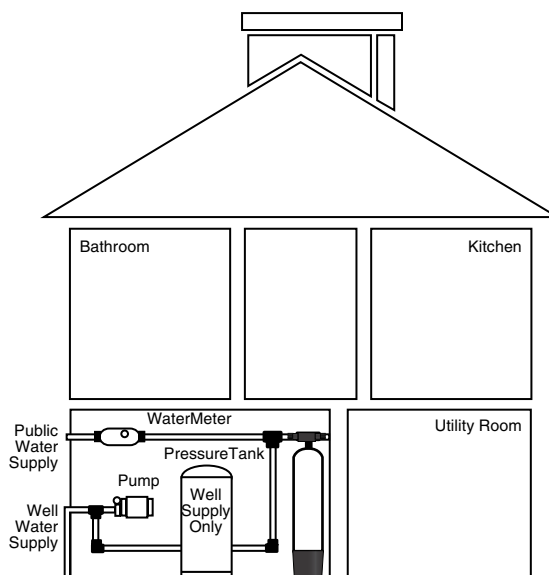
The "C" or "N" Media helps to prevent the corrosion of copper pipes and plumbing fixtures by raising low pH (acidic) water conditions. This process is similar to adding lime to acidic soil or taking an antacid. "C" Media is used for moderate pH levels (6.0-6.8). "N" Media, which dissolves more rapidly, 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.

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 APUN 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.

May be covered by one or more of the following U.S. Patents:
5,890,750; 5,699,930; 5,584,411

Experience • Innovative Technology • Leadership

CUNO Incorporated, 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!



CUNO Incorporated

400 Research Parkway
Meriden, CT 06450 U.S.A.
Toll Free : 1-800-222-7880
Worldwide : 203-237-5541
Fax : 203-238-8701

www.aquapure.com • www.cuno.com

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