

# Aqua-Pure®

Spec # \_\_\_\_\_

Quantity \_\_\_\_\_

## Models:

APUN101 / APUN201

**Acid Neutralizers**

## Application:

- Raises pH of Acidic Water

## At a Glance:

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



APUN101

## Product Benefits:

- Calcium carbonate media helps neutralize 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
- The upflow system design helps reduce backwashing that is required for continuous operation
- The patented fiberglass reinforced tank includes a non-corrosive, long lasting design
- The translucent tank helps provide a convenient method to view the media bed level
- Fill-port included for easier media fills and additions

## Limited Warranty Information:

CUNO Incorporated ("CUNO") warrants this Aqua-Pure Water Treatment Product ("Product") to be free from defects in material and workmanship during normal residential use for one year on the entire product. This warranty does not apply to failures that result from abuse, misuse, alteration or damage not caused by CUNO or failure to properly follow installation and use instructions. This warranty does not apply to media and/or media replacement. Please refer to the Warranty Card provided with the product for additional warranty details.

## Product Specifications:

Model	Inlet/Outlet Size	Dimensions		Approximate Weight	Maximum Flow Rate	Maximum 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

## Product Specifications:

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 APUN Series a simpler, more effective and economical solution for acidic water.

## 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

## Maintenance\*

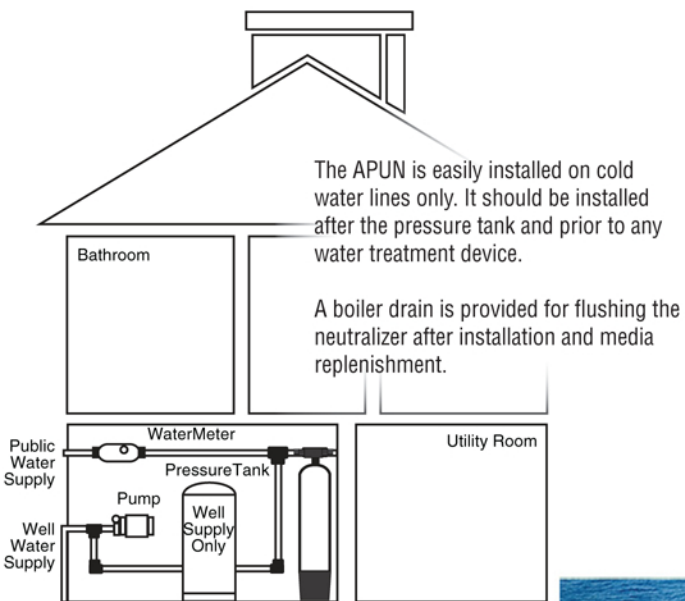
The filter media requires periodic replenishment depending on the amount of water used and the degree of acidity. The neutralizer should be checked every 3-6 months to make sure that one-half to two-thirds of the media remains. The fill-port located on the top of the tank permits simple replenishment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

\* The maintenance and installation information contained on this she is for informational purposes only. Complete installation and maintenance instructions are provided in the Installation and Operation manual included with the system.

## Easy Installation:



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