

# BALANCE THE pH OF YOUR WATER.



## ACID NEUTRALIZER SYSTEM

Low pH (acidic) water can cause copper pipe corrosion and blue-green stains on plumbing fixtures. If you see the tell-tale signs of having low pH water throughout your home, you can effectively neutralize the pH with the Acid Neutralizer System, to stop water-induced corrosion and staining.

# ACID NEUTRALIZER SYSTEM

## RAISE pH THE NATURAL WAY.

Install the Acid Neutralizer System and start neutralizing your water right away.

### Prevent Copper Pipe or Joint Leaks and Stop the Staining

When you effectively neutralize your water's pH levels, you're eliminating the risk of pinhole leaks. Acidic water can compromise the integrity of your copper pipes and joints causing leaks that can turn into real plumbing issues. Also, if your water's pH levels are too low, you'll know it by the blue-green stains that show up on your water fixtures. By balancing and neutralizing your water, you eradicate copper staining that can occur on plumbing fixtures throughout your home.

### Taste the Difference With Chemical-Free Neutralization

Water that's too acidic has both a strong metallic and sour taste to it. Balancing the pH improves the quality of your water, including how it tastes, so you can enjoy every sip, no matter which tap you turn on. The Acid Neutralizer does this with calcite\* media. Calcite\* is a crushed and screened white marble media that's used to neutralize acidic or low pH waters. Naturally occurring, this calcium carbonate media corrects pH just enough to reach a non-corrosive equilibrium and when used properly, will never over correct.

### User Friendly

Simple, automatic backwash operation makes it easy to keep the calcite media clean, prevent packing and ensure the neutralizing media can maintain high service rates to keep up with the pH demands of your water. It's simple to replace the media that naturally dissolves over time - just call your local FloWise representative.

\*Calcite will need to be periodically replenished because it is considered a sacrificial media, that depletes over time as it dissolves during water processing.

## SYSTEM FEATURES

### Built to Last

Manufactured with durable, commercial-grade, corrosion-resistant components, the Acid Neutralizer System includes a strong product warranty (5 years on valve/10 years on tank).

### Certified Components

The components are third-party certified to NSF/ANSI Standard 61 ensuring the product complies with strict manufacturing standards.

### Backwash Control Valve

A fully automated electronic control backwashing valve with a solid-state microprocessor designed and programmed to be very efficient in water and electricity usage.

## SYSTEM SPECS

MODEL	MAX FLOW RATE (GPM)	BACKWASH RATE	TANK SIZE
ACIDNEU10	3.0	6.5	10 X 54
ACIDNEU12	4.2	9.4	12 X 52
ACIDNEU13	5.0	11.1	13 X 54

## HOW IT WORKS

1. Untreated water with low pH flows into the tank and through calcite media.
2. As water passes through the media, the calcite dissolves to correct the water's pH, adjusting levels to make the water non-acidic (approx. pH of 7.0).
3. Properly pH balanced water enters your home and helps keep pipes from corroding or leaching copper, lead and other contaminants.
4. Acid Neutralizer System automatically backwashes the calcite media to keep it clean and loosely packed, which allows the system to maintain high service flow rates.



### OPERATING PARAMETERS

pH	5.0 - 7.0
TEMPERATURE	MIN. 40 F - MAX. 110 F
OTHER CONSIDERATIONS	OTHER EQUIPMENT MAY BE NEEDED BASED ON WATER QUALITY