



Your Water. Perfected.

Let us

Perfect

your water and

Maximize

your peace of mind.

# UAN/IOAPF

UPFLOW ACID NEUTRALIZER FILTERS  
IN/OUT ALL PURPOSE FILTERS

## Eliminate Problem Water for Good

### Chemical Free Upflow Acid Neutralizer Filters

Eliminate corrosion of metallic pipes and fixtures by dissolving calcium and magnesium into the water, raising pH and neutralizing the acidic water without the use of chemicals.

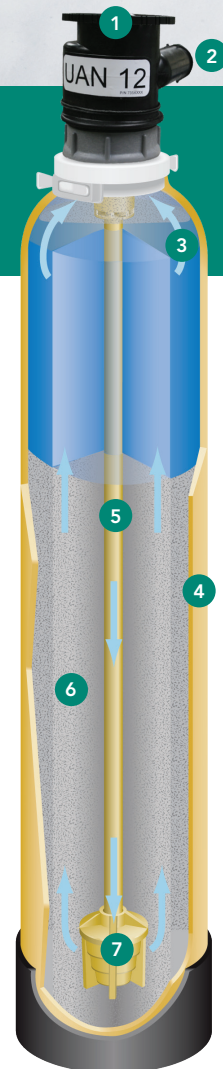
### In/Out All Purpose Filters

Can be loaded with a wide variety of media and installed in either upflow or downflow configuration.

### Multiple Parallel Units Can Be Used for Maximum Flows

High Flow Rate – 10/12 gpm

- 1 Fill Port on In/Out Adapter**  
Allows addition of media without removing the adapter.
- 2 Large 1" Connections with Bypass** (Optional 1-1/4" and 1-1/2" adapters also available)
- 3 Upflow Design Doesn't Require Water for Backwashing**
- 4 Multi-Wrap Fiberglass Reinforced Media Tank**  
Durable fiberglass-wrapped tank liner – doesn't deteriorate, rust, or corrode.
- 5 Full One-Inch Riser**  
One-inch diameter for increased flow rates, which ensures that household demand is adequately met.
- 6 Media Zone**  
Water flows up through the media bed, preventing caking and channeling.
- Easy Determination of Remaining Media**  
Because the neutralizing media dissolves into the water, it will need to be replenished from time to time. The unshrouded tank allows light to pass through for easy determination of amount of remaining media without taking the filter out of service or removing the In/Out adapter.
- 7 Distribution Zone**



Designed, Engineered &  
Assembled in the U.S.A.

ecowaterNC.com

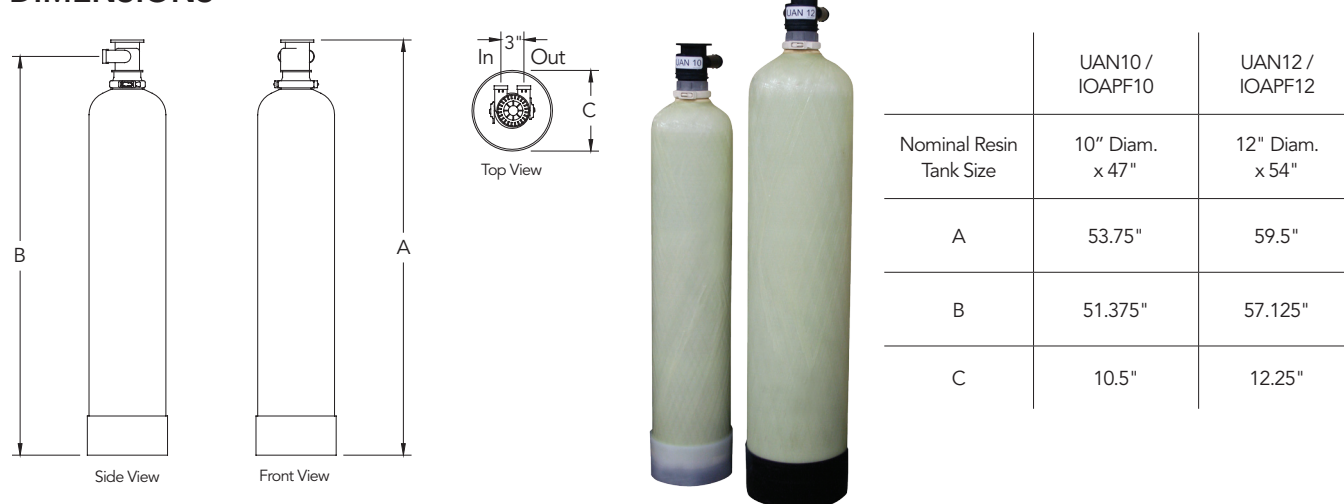
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## WHY NEUTRALIZE WATER?

- Acidic water is, by definition, any water with a pH of less than 7.0.
- Water that is low in pH can have undesirable effects on plumbing fixtures and piping.
- Green staining of fixtures is a common indication of acidic water.
- Copper pipe can be dissolved by water low in pH. Low pH is also an issue in water treatment.
- Sometimes it is necessary to raise the pH of acidic water in order for other treatment strategies to apply. For example, oxidizing iron to prepare it for filtration is difficult if the pH of the water is low, so raising the pH of the water is often the first step in removing iron from well water.
- Almost all water treatment issues involve pH in some way. Water constituents change in nature as pH changes, so many treatments can be applied only if pH is within the desired range.

## DIMENSIONS



## SPECIFICATIONS

	UAN10	UAN12	IOAPF10	IOAPF12
Type of Mineral	Neutralite	Neutralite	–	–
Amount of Mineral (cu. ft.)	1.0	2.0	–	–
Inlet Water Pressure Limits (psi)	20 – 125	20 – 125	20 – 125	20 – 125
Maximum Water Temperature (°F/°C)	120/49	120/49	120/49	120/49
Service Flow Rate (gpm)	10	12	–	–
Inlet/Outlet Pipe Size (in)	1	1	1	1
Supply Water pH Limits	6.0 – 6.8	6.0 – 6.8	–	–



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**EcoWater Systems LLC**  
P.O. Box 64420  
St. Paul, MN 55164-0420



**EcoWater Canada Ltd.**  
5240 Bradco Blvd.  
Mississauga, Ontario  
Canada L4W 1G7



**EcoWater Systems  
Europe N.V.**  
Geelseweg 56 2250 Olen  
Belgium



**Kunshan EcoWater Systems Co. Ltd.**  
483 San Xiang Rd.  
Kunshan, Jiangsu Province, PRC 215335