## WHOLE-HOUSE WATER FILTER



# Built-in "shut-off valve" with pressure relief.

- Pressure tested, high impact plastic design.
- Premium performance AP110 Graded-Density depth cartridge.
- "Aqua-Grip" filter wrench included.
- System tested and certified by NSF International.
- Manufactured from FDA CFR-21 compliant materials.
- Choice of clear "see-through" or "opaque" filter housing.
- Complete installation manual enclosed.
- 10 Year Limited Warranty.

- Fast and easy cartridge changes. No additional valves ► required. Lower installation costs.
- Protection against pressure surges and water hammer.
- Complete system with high-efficiency, long life cartridge.
- Fast effortless sump removal for changing cartridges.
- Verification of system design and performance by recognized third party certifier.
- Conforms to public health requirements for water purification. Suitable for drinking and cooking water and all food applications.
- See-through housing for convenient viewing of cartridge condition or U.V. resistant opaque housing for outdoor use.
- For easy reference and simple installation.
- Guaranteed system design and long-term factory support and service.

# The Choice of the Professional Plumber

#### Specifications

Model No.	Inlet/Outlet Size	Dimensions		Approx.	Clean Pressure	Max. Water	Replacement	Replacement	Maximum	Degree of		
		Height	Max. Diameter	Weight	Drop	Temp.	CTG No.	CTG Qty.	Flow Rate	Filtration		
AP101T & AP101S	3/4" NPT	14 1/4" (36.2 cm)	4 9/16" (11.6 cm)	3.25 lbs (1.5 kg)	1 psi @ 8 gpm (7 kPa @ 30 lpm)	100° F (38° C)	AP110	1	8 gpm ** (30.3 lpm)	5 micron nominal		

Capacity: Cartridges should be replaced every 3 - 4 months or sooner when noticeable pressure drop occurs.



#### Premium Performance Filtration

"Graded-Density Cartridge Construction for Longer Life!"



*Aqua-Pure* Dirt & Rust Cartridges are made from an exclusive process using pure white cellulose fibers. This unique process offers unsurpassed filtration performance.

Longer Life
Higher Effici

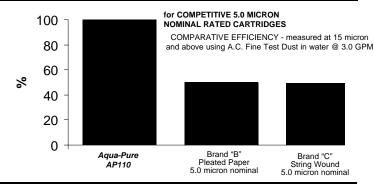
Higher Efficiency

As water passes from outer surfaces into the center of the cartridge, the filtering pores become increasingly smaller to remove even microscopic particles! Unlike string-wound and pleated paper cartridges, the rigid sturdy construction of the **Aqua-Pure** cartridges are able to withstand high pressure drop and stressful conditions such as water hammer.

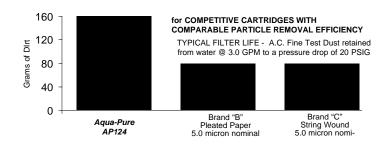
Rigid Construction

Resists Water Hammer

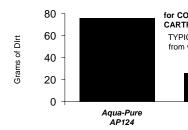
#### Typical Filter Efficiency



#### Typical Filter Life



### Typical Filter Life



#### for COMPETITIVE RIGID, RESIN-BONDED CARTRIDGES

TYPICAL FILTER LIFE - A.C. Fine Test Dust retained from water @ 3.0 GPM to a pressure drop of 20 PSIG

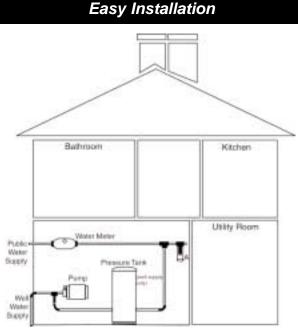


Brand "B" Resin-Bonded 5.0 micron nominal

#### Replacement Cartridge Options

Dirt Model	Load	Nominal Micron Rating		Application	Flow Rate	
			Dirt/Rust	Taste/Odor	Scale	
AP1001	Extra Fine	1	•			8 gpm (30.3 lpm)
AP1003	Fine	3	•			8 gpm (30.3 lpm)
AP110	Normal	5	•			8 gpm (30.3 lpm)**
AP111	Medium	25	•			8 gpm (30.3 lpm)**
AP124	Heavy	50	•			8 gpm (30.3 lpm)
AP117	Normal	5	•	•		3.0 gpm (11.4 lpm)
APS117	Normal	5	•	•	•	3.0 gpm (11.4 lpm)
AP420	Normal	5	•		•	8 gpm (30.3 lpm)
	AP1001 AP1003 AP110 AP111 AP124 AP117 APS117	AP1001 Extra Fine   AP1003 Fine   AP110 Normal   AP111 Medium   AP124 Heavy   AP117 Normal   AP5117 Normal	Dirt Model     Load     Micron Rating       AP1001     Extra Fine     1       AP1003     Fine     3       AP110     Normal     5       AP111     Medium     25       AP124     Heavy     50       AP117     Normal     5	Dirt Model     Load     Micron Rating     Dirt/Rust       AP1001     Extra Fine     1     •       AP1003     Fine     3     •       AP110     Normal     5     •       AP111     Medium     25     •       AP124     Heavy     50     •       AP117     Normal     5     •	Dirt Model     Load     Micron Rating     Application       AP1001     Extra Fine     1     •     Taste/Odor       AP1003     Fine     3     •     *       AP110     Normal     5     •     *       AP111     Medium     25     •     *       AP124     Heavy     50     •     *       AP117     Normal     5     •     *       AP5117     Normal     5     •     *	Dirt Model     Load     Micron Rating     Application       AP1001     Extra Fine     1     •     Dirt/Rust     Taste/Odor     Scale       AP1003     Fine     3     •          AP1100     Normal     5     •          AP111     Medium     25     •          AP124     Heavy     50     •          AP117     Normal     5     •     •         APS117     Normal     5     •     •     •

\*\* NSF Certified at 6 gpm per cartridge. Peak performance of 8 gpm per cartridge.



#### No Additional Valves Required!

Your new **Aqua-Pure** Water Filter installs on the main cold water line after entering the home. Complete installation instructions included for your convenience.

Tools required for installation:

- Teflon<sup>®</sup> Tape Adjustable wrench
- Tube Cutter Appropriate Pipe Fittings

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

Teflon is a registered trademark of E.I. DuPont.





Cuno, Incorporated 400 Research Parkway Meriden, CT 06450, USA Toll Free: 1-800-222-7880 Worldwide: 203-237-5541 Fax: 203-238-8701 Visit us at www.cuno.com