

AP-5



Residential Reverse Osmosis System



Shown with blue cover upgrade



Complete system with tubing and in-line postfilter

- ▶ The Green-By-Design AP-5 uses a new membrane configuration to reduce water waste by 25%.
- ▶ Unique 5 stage design utilizes water pressure more effectively resulting in 30% higher flow from the faucet.
- ▶ 50 gpd membrane refills the storage tank quickly, giving you more water when you need it.
- ▶ Compact design is smaller, lighter and saves under the counter space.
- ▶ Reverse Osmosis membrane reduces total dissolved solids (TDS) by 96%.
- ▶ Top quality coconut carbon post-filtration provides final polishing for the freshest taste.
- ▶ Easy to install with pre-connected, color coded tubing and hygienically sealed filter cartridges.
- ▶ Easy to maintain. Replace the filter cartridges without tools.
- ▶ Manufactured in the USA.

AP-5



Residential Reverse Osmosis System

SYSTEM SPECIFICATIONS

The AP-5 reverse osmosis system produces high quality drinking water quickly and easily. The system features hygienically sealed filter cartridges and color coded fittings for fast installation and easy service. Compared to a traditional RO system, the unique AP-5 system delivers 30% more flow from the faucet and the 50 gpd membrane quickly refills the storage tank.

SINGLE CARTRIDGE	Stage 1	Prefilter	20 micron
	Stage 2	Prefilter	GAC
	Stage 3	RO Membrane	50 gpd
	Stage 4	Postfilter	GAC
	Stage 5	Post-tank filter	Inline GAC
System Dimensions			14.5" H x 12" W x 4.75" D



FEED WATER REQUIREMENTS

Total Dissolved Solids (TDS)	<2,000 mg/L (ppm)
Feed Temperature	40° F-100° F
Feed Pressure	40-80 psi
Turbidity	<1 NTU
Silt Density Index	<5
pH	4-8
Chlorine	<1.0 mg/L (ppm)

Feed water must be potable. Must be free of potential membrane foulants such as Iron, Hydrogen Sulfide, and Manganese.



REPLACEMENT PARTS

Yearly maintenance for the AP-5 is quick and easy. All cartridges are designed to be changed without tools. When properly maintained, The AP-5 will provide you with years of trouble-free service. The cartridges in this system must be replaced on an annual basis to maintain efficiency and to ensure high quality water.

CONTAMINANT REDUCTION

Total Dissolved Solids	93.1%
Arsenic V	99.0%
Cysts	>99.99%
Fluoride	93.8%
Lead	96.8%

		Replacement Interval	Part Number
SINGLE CARTRIDGE	Stage 1	Prefilter	12 months
	Stage 2	Prefilter	
	Stage 3	RO Membrane	
	Stage 4	Postfilter	
	Stage 5	Post-tank filter	6-12 months
Chrome Faucet		As needed	103242
Brushed Nickel Faucet			107197
2-Gallon Storage Tank			104946
Digital TDS Meter			100877