



AAA-N50

Home RO Alkaline Mineral Water Systems

6 Stage | 50 GPD | Economy Priced | Made in EU



Manufactured in EU and using Applied Membranes made in USA membrane elements, our new economy-priced Home Alkaline RO system features a post-treatment mineral cartridge to alkalize the water. After being filtered through the traditional RO system, water is passed through the mineral cartridge and is enriched with natural microelements such as calcium and magnesium to create a mineralized, pH-balanced result.

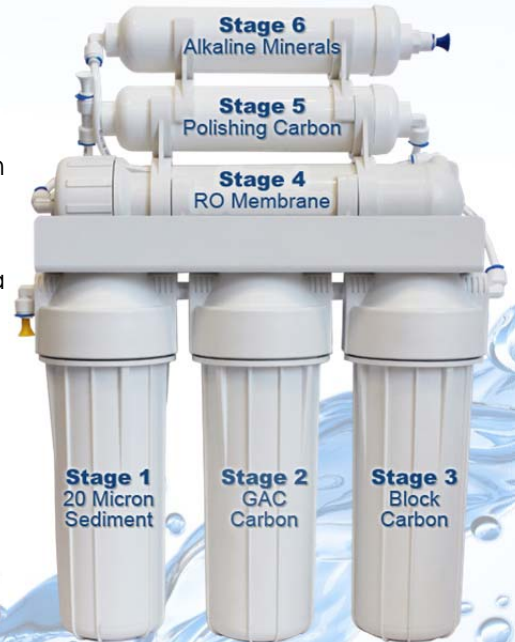
Each system ships in an attractive retail box with a long reach chrome faucet, pre-filter cartridges, RO membrane, carbon and mineral post-filters, 3-gallon plastic storage tank, and a complete installation kit.



System Dimensions: 15"W×15"H×5½"D
Tank Dimensions: 9¼"D×14"H

6 Stages of Water Treatment in one Compact System

- ◆ **Stage 1:** 20M Sediment Filter cartridge removes sediment, dirt, and rust from the feed water. Installed in a white housing with flat cap and ¼" FNPT connections
- ◆ **Stage 2:** Granular Activated Carbon (GAC) Filter Cartridge for removal of chlorine, taste and odor. Installed in a white housing with flat cap and ¼" FNPT connections
- ◆ **Stage 3:** Carbon Block Filter Cartridge for an additional layer of chlorine removal and 5 to 10 Micron sediment filtration. Installed in a white housing with flat cap and ¼" FNPT connections
- ◆ **Stage 4:** AMI® Made-in-USA Thin Film RO Membrane element to remove dissolved solids. Installed in a white membrane housing with ⅜" FNPT connections
- ◆ **Stage 5:** In-line GAC Filter for final polishing of taste and odor from water being delivered from the storage tank to the faucet. In-Line design with ¼" threaded female in/out connections and quick-connect fittings installed.
- ◆ **Stage 6:** In-Line Mineral Cartridge to alkalize the water, raising pH, enhancing the flavor, and enriching water with natural minerals. In-Line design with ¼" threaded female in/out connections and quick-connect fittings installed.



Contact us for a Quote!

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APPLIED MEMBRANES INC.®

Industry Leader in RO Expertise and Membrane Applications since 1983™





BENEFITS FOR WATER TREATMENT DEALERS

- ◆ Economy Priced so you can offer a unique and competitive option to your customers.
- ◆ Retail packaging and designer faucet for increased attractiveness to end user customers.

BENEFITS OF HOME REVERSE OSMOSIS WATER TREATMENT IN THE HOME

- ◆ Eliminate up to 99% of dissolved solids, chlorine, fluoride, microorganisms and heavy metals such as barium, cadmium, chromium, lead and mercury from your water. Use RO purified water for drinking, cooking, and ice for improved flavor and increased health benefits.
- ◆ System can be used to supply filtered water to a refrigerator ice-maker/water-dispenser by inserting a branch tee fitting (sold separately) between the post filter and the faucet.
- ◆ Systems are equipped with automatic shut-off valves to eliminate waste by closing the feed line when the tank is full.
- ◆ Save Money! Consumers typically spend billions each year on bottled water products. Use of a reverse osmosis system will eliminate the need to spend money for expensive bottled water.
- ◆ Environmentally Friendly. The reduction in the purchase of bottled water by using a reverse osmosis system will help the environment by reducing the amount of plastics sent to landfills.

BENEFITS OF ALKALINE MINERALIZATION

- ◆ Beneficial minerals and nutrients are added back (after being removed by RO) to water to create a mineralized, pH-balanced result.

Additional Features of AAA-N50 Home RO Systems



- ◆ Attractive Designer Chrome Plated Long Reach Faucet
- ◆ 3 Gallon Plastic Storage Bladder Tank
- ◆ Quick-Connect Fittings for Easier Installation
- ◆ Auto-Shut Off Valve for automatic operation
- ◆ Encapsulated Capillary Flow Restrictor to maintain optimal system recovery ratio
- ◆ Complete Installation Kit Including Feed and Discharge connectors
- ◆ Teflon Tape and Tubing for Installation are included
- ◆ Filter Housing Wrench and Membrane Housing Wrench Included
- ◆ Light weight plastic mounting Frame
- ◆ System Manufactured in EU from materials certified by NSF & WRAS
- ◆ RO Membrane is Made in USA in our ISO Certified facilities
- ◆ RO Membrane Model M-T1812A50 is certified to NSF/ANSI 58 for the reduction of Arsenic, Barium, Cadmium, Chromium (Hexavalent), Chromium (Trivalent), Copper, Cysts, Turbidity, Fluoride, Lead, Radium 226/228, Selenium, and TDS

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