



"Purified Water from A Masterpiece of Craftsmanship"

The aquaKING™

STARTER RO MODEL AK-40

Aquathin Corporation, a manufacturer of more than 70 patented & trademarked high technology water treatment systems for residential, commercial and laboratory markets, has developed the economical AquaKING Starter Reverse Osmosis Water Purification System.



aquaKING

by aquathin

People who are serious about their drinking water have known the benefits of maintaining the quality of water using Reverse Osmosis. RO in combination with granular activated carbon filtration removes chlorine, chloramines and reduces nitrates, heavy metals, salt, chemicals and pesticides.

The AquaKING Starter RO comes with a 5 micron spun polypropylene filter and twin granular activated carbon (GAC) unidirectional filters in clear "see-thru" housings, manual flush valve to remove potential plaque on membrane, high flow thin film composite reverse osmosis element; 100% chlorine, chloramine, organic removal, 96-98% rejection of dissolved solids, automatic shut off, tap water pressure gage, all aluminum anodized bracket to resist rust and

corrosion, high impact resistant quick lock fittings. The AquaKING Starter RO produces up to 40 gallons per day and exceeds all other systems in its class with regard to quality and efficiency as indicated in the warranty. AQUATHIN also produces larger, completely automated, Reverse Osmosis Systems -- up to 10,000 gpd. For Residential, Commercial or Laboratory needs, consult your local authorized AQUATHIN Dealer.

WARRANTY: AQUATHIN® EXCLUSIVE LIFETIME WARRANTY for all parts except for normal module/filter changes or abuse. The WARRANTY remains effective when serviced only with authorized AQUATHIN® components.

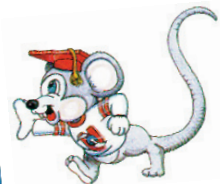


EPA EST. NO. 52531-FL-01

Purifying the Waters of the World...

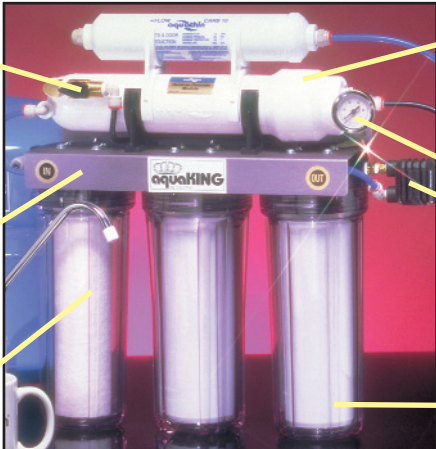
aquathin

For the Best Taste in Life!



AQUATHIN IS AN ISO 9001:2000 , ISO 9001:2008 QUALITY MANAGEMENT SYSTEMS REGISTERED / CERTIFIED COMPANY (IMS-0192) (NQA-12635)

THE AquaKING AK-40 RO SYSTEM FEATURES:



ONLY AQUATHIN HAS A FLUSH VALVE ASSEMBLY TO REMOVE PLAQUE AND IMPROVE MEMBRANE EFFICIENCY.

ONLY AQUATHIN HAS ALL ALUMINUM ANODIZED MODULAR FRAME TO RESIST RUST AND CORROSION WHILE PROVIDING A LIFETIME OF SUPPORT.

ONLY AQUATHIN HAS CLEAR SEE VIEW FILTER HOUSINGS TO OBSERVE WHEN TO CHANGE FILTERS.

ONLY AQUATHIN HAS ULTRA HIGH FLOW THIN FILM COMPOSITE RO TECHNOLOGY TO PROVIDE DAILY SUPPLY OF PURE WATER WHENEVER TAP WATER HAS LOW PRESSURE, HIGH DISSOLVED SOLIDS, OR COLD WATER TEMPERATURE.

ONLY AQUATHIN COMBINES A PRESSURE GAUGE WITH AUTOMATIC SHUT-OFF TO ASSURE AMPLE PRESSURE AVAILABLE AND LIMIT WATER CONSUMPTION.

ONLY AQUATHIN HAS GRANULAR ACTIVATED UNIDIRECTIONAL CARBON FILTERS. FLOW IS LENGTH WISE NOT RADIAL FOR MAXIMUM CONTACT TIME AND ORGANIC ADSORPTION

SPECIFICATIONS:

All components are manufactured from the finest raw materials available and carry one or more of the following validations to insure system function, safety and integrity: NSF Certified, FDA Approved, UL Listed, CSA, CE, BSI, TUV, ANSI Approved.

DIMENSIONS & WEIGHT

Model AK-40 : 6" x 19" x 16" / 28 pounds

Pressurized reservoir 4 gal. holding tank (larger tanks available) NSF Approved. The design of components allows for compact installation to preserve valuable cabinet space. Comes with FREE Commemorative Coffee Mug.

REVERSE OSMOSIS MODULE AND PRODUCTION PER DAY

Model AK-40 and AK-40/DI : Aquathin® XF-HRO Spiral Wound Thin Film Composite. 45 gpd .

DEIONIZATION MODULE ON AK-40/DI

1st stage: Proprietary Anionic plus Cationic Resin complimenting the Aquathin® Reverse Osmosis Element.

2nd stage: Granular Activated Carbon

3rd and 4th stages: Proprietary technology prevents reverse migration of contaminates.

PREFILTERS

5 Micron 100+ Sediment Super Quad plus Twin 100+ GAC Unidirectional.

POST FILTERS

CARB-10 Granular Activated Carbon downstream from holding tank.

OPTIONS AVAILABLE

- **PBA-AK:** Zero noise Platinum Booster Pump Assembly.
(When feed PSI is below 40 and/or more water is desired...Operates at 100psi)

WARRANTY

" AQUATHIN® EXCLUSIVE LIFETIME WARRANTY " for parts, except for modular changes and abuse. The Warranty remains effective when serviced only with authorized Aquathin Components.

APPLICATION

Specifically designed for the Homeowner. The AquaKing RO Water contains less than 5-10% mineral content, Chemical and Organic Free Water. AK-40/DI < 1%. Ask about the Aquathin Patented Reverse Osmosis / Deionization Aqualite Series for Residential and Laboratory applications. The Aqualite Series is fully automatic, includes Auto-Flush and optional booster pump assembly whenever low pressure is a problem or more water production is required.

OPTIONS AVAILABLE

RO-14 (9 Gallon NSF APPROVED Pressurized Reservoir)

Distributed by:

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