

"Purified Water from A Masterpiece of Craftsmanship"

Commercial 100+24K, 600+24K and 1200+24K



Reverse Osmosis Water Treatment Systems

The Aquathin® 100+ 24K, 600+ 24K and 1200+ 24K Series REVERSE OSMOSIS WATER TREATMENT SYSTEM follows the same pride, integrity and unique design, inherent to all Aquathin® RO products. This small, compact lightweight RO unit packs the production capabilities of the larger more bulky units. The Aquathin® 100+ 24K, 600+ 24K and 1200+ 24K Series can provide in excess of 200-1200 gallons of water per day. Applications include: Bakery, Laboratories, Restaurants, Bottling, Humidifiers, Autoclave, Carwash, High Pressure Cutters, Cosmetic, Grocery and Produce Sprayers, Pharmaceuticals and anywhere large volumes of purified water are required.

This Commercial Series comes complete with the patented Aquathin® IQ-SMP Selectronic Memory Panel. This unique feature makes for low maintenance provided by the patented auto flushing feature to avoid plaqueing of the membrane while prolonging the life and efficiency of the RO element.







Purifying the Waters of the World...

For the Best Taste in Life!

EPA EST. NO. 52531-FL-01

MEMORY DEMAND AQUATHIN COMMERCIAL RO WATER SYSTEMS MODEL 100+24K, 600+24K & 1200+24K

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, BSI, TUV, ANSI Approved.

DIMENSIONS Modular Frame:

100+24K: 8-3/4" W x 19-3/4" H x 29" L

600+24K and 1200+24K: 8-3/4" W x 19-3/4" H x 46" L

Pressurized reservoir holding tank, NSF approved. This design of components allows for compact installation to preserve valuable cabinet space. The following tank sizes are available:

(Total Vol:Usable Vol)	RO 14:9	RO 20:12
RO 34:20	RO 44:30	RO 86:55

GROSS WEIGHT 100+24K 42 pounds

PREFILTER Dual gradient oleophyllic spun polypropylene 10 micron to 5 micron. Choose from Aquathin's

Commercial / Industrial water conditioning and granular activated water filters.

REVERSE OSMOSIS ELEMENT Model 100+24K, 600+24K, 1200+24K: Thin film composite element.

PRESSURE TEST Factory tested at 250 PSI

5 YEAR WARRANTY PRESSURE VESSELS

(1 YEAR WARRANTY FOR END PLUG, O RINGS and CLAMPS)

LIFETIME WARRANTY (excluding abuse)......FRAME

APPLICATION Bakery, Laboratories, Restaurants, Bottling, Humidifiers, Autoclave, Carwash, High Pressure

Cutters, Cosmetic, Grocery and Produce Sprayers, Pharmaceuticals and anywhere large volumes

of purified water are required.

FEATURES EACH COMMERCIAL RO SYSTEM INCLUDES THE FOLLOWING FEATURES:

☆ COMPACT LIGHTWEIGHT ALL ALUMINUM ANODIZED FRAME TO

RESIST CORROSION.

★ STAINLESS STEEL RO PRESSURE VESSELS.

★ SUPER QUIET STAINLESS STEEL ROTARY VANE PUMP WITH 110V-220V
AIR COOLED MOTOR WITH GLYCERINE FILLED PRESSURE GAUGE.

★ LOW PRESSURE CUTOUT TO PROTECT PUMP.

☆ HIGH PRESSURE RELIEF.

☆ FDA APPROVED THIN FILM COMPOSITE REVERSE OSMOSIS ELEMENTS.

☆ PATENTED 100+IQ-EMP INTELLIGENT SELECTRONIC MEMORY PANEL

PROVIDES AUTOMATIC FLUSHING OF MEMBRANES

AND SELF DIAGNOSTICS.

☆ NO FIELD ADJUSTMENTS FOR BRINE FLOW.

☆ CHOOSE FROM A VARIETY OF PRESSURIZED RESERVOIRS.

OPTIONS AVAILABLE: ☆ PURE WATER BLANKET

★ 220 VOLT

★ WARM WATER MIXING VALVE
★ LDI LAB DEIONIZATION MODULES

☆ DIX 3/4" DI EXCHANGE TANKS



Portable 400 GPD with tank for onsite demonstration.

Distributed by:

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