

# Commercial Series



"Purified Water from A Masterpiece of Craftsmanship"

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

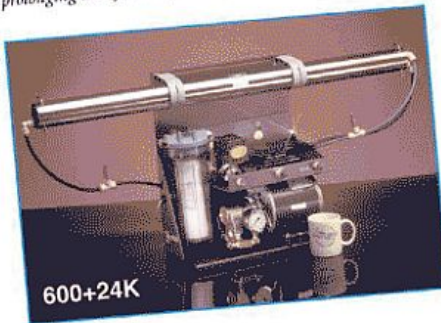
## Reverse Osmosis Water Treatment Systems



100+24K

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 plaquing of the membrane while prolonging the life and efficiency of the RO element.



600+24K



1200+24K



EPA EST. NO. 52531-FL-01

Purifying the Waters of the World...

# aquathin®

For the Best Taste in Life!



# 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

600+24K .....52 pounds

1200+24K .....62 pounds

**PREFILTER**

Dual gradient oleophilic 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

**WARRANTY**

1 YEAR WARRANTY ..... ELECTRONICS and MEMBRANE

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 CUTOFF TO PROTECT PUMP.
- ★ HIGH PRESSURE RELIEF.
- ★ FDA APPROVED THIN FILM COMPOSITE REVERSE OSMOSIS ELEMENTS.
- ★ PATENTED 100-HQ-EMP INTELLIGENT ELECTRONIC 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:

AQUATHIN CORP.  
 AQUATHIN BUSINESS CENTRE  
 950 South Andrews Avenue  
 Pompano Beach, Florida 33069 U.S.A.  
 www.aquathin.com



03/02

