

# "LC" Reverse Osmosis

Simple and compact, these high output light commercial RO's are available in multiple configurations. Featuring genuine Italian made Atlas Filtri housings, USA made 5µ sediment filters, high capacity carbon blocks, high rejection USA made "XL" membranes, Original John Guest fittings, USA made Aquatec Pumps and switches, and other quality brand names. Only the best components are used to manufacture the IWP RO systems! Assembled and performance tested in our USA assembly facility. For use with any of our pressurized RO storage tanks, or add the atmospheric tank conversion kit to use with any size atmospheric tank. Common models listed, customized builds available. White and clear Atlas Filtri available upon request. Bulk-head fittings for simple installation. Unique wall/floor mount bracket is made in the USA!



Shown with optional booster pump, dual TDS meter and blending valve. Frame Available in Silver/Black Hammered (shown), Textured White or stainless steel.

≈ Dimensions 31H x 13"D x 19"W <60 pounds



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## Most Popular "LC" Systems Listed

Item #	≈GPD	1st Stage	2nd Stage	3rd Stage	4th Stage	5th Stage	Pump	Shutoff
RTB433A55	500	5μ Sediment	Carbon Block	Carbon Block	(1) XL Membrane	Optional	N/A	ASOV
RTB433A55P	500	5μ Sediment	Carbon Block	Carbon Block	(1) XL Membrane	Optional	(1) Permeate	N/A
RTB433A55B	500	5μ Sediment	Carbon Block	Carbon Block	(1) XL Membrane	N/A	(1) Booster	Solenoid
RTB433A99B	1000	5μ Sediment	Carbon Block	Carbon Block	(2) XL Membranes	N/A	(1) Booster	Solenoid

≈GPD rating based on the following test conditions: 550 ppm, filtered and dechlorinated municipal tap water, 77°F, product water to an atmospheric tank. The heavy duty "LC" frame is designed for easy service and customizations. Add an integrated post carbon, alkaline, remineralizing or even DI filter. Let us know your specific design and we will build the system to match your needs!

## "LC" RO Systems Accessories

Item #	Description
RX-U1	4th stage 20" blue post filter housing adder, add any standard 2.5"x20" filter.
RX-COVER	Front cover plate adder.
RX-UV1S	(1) 1 GPM Economy stainless UV mounted inside the frame.
RX-UV2S	2 GPM economy stainless steel UV system mounted inside the frame.
RX-UV2V	(2) 2 GPM Viqua UV system with alarm and 365 day countdown monitor mounted inside the frame.
RX-TDS2	(3) Dual TDS monitor mounted on the front as pictured.
RX-BV4Q	(4) Blending valve adder, ideal for coffee, tee, espresso and brewing applications where a small amount of TDS is desired installed on the side of the unit as pictured.
RX-WALL	(5) Wall mount hanging kit, includes "Z" rail and hardware, makes wall hanging easy!
RX-PG2	1.5" oil filled pressure Gauges, 0-160 PSI, Typical for line pressure with atmospheric tank.
RX-PG3	1.5" oil filled pressure Gauges, 0-160 PSI, Typical for line pressure with pressure tank and booster pump system with atmospheric tank.
RX-PG4	1.5" oil filled pressure Gauges, 0-160 PSI, Typical for booster pump system with pressure tank.
RX-LCS	(6) Stainless frame adder, changes the powder coated steel frame to 304 SS.
17S-DFM08R	(7) Countdown flow meter for inlets and/or product water. Produces an audible alarm when the capacity or pre-determined frequency is met. Programmable.
RXTB-F8	(8) Atmospheric tank float kit. Includes an accumulator tank mounted on the frame and a simple mechanical float.
83F-PK	(9) Float with piggyback plug (≈20' cord) and bulkhead. This float kit allows for more control of the water level in the atmospheric tank, used with booster pump systems.
RX-TKS	Tank Mounting Kit to mount the LC RO onto the 30, 40, or 80 Gallon FlexWave Steel Tanks. 3/4" PVC outlet as shown on previous page. Custom designs available.
61F-TS32	32 Gallon (21.4 Actual) RO Storage Tank (21"x27.75") 1-1/4" FNPT
61F-TS44	(10) 44 Gallon (29.5 Actual) RO Storage Tank (21"x36.25") 1-1/4" FNPT
61F-TS80	85 Gallon (56.9 Actual) RO Storage Tank (26"x44.5") 1-1/4" FNPT
61Q-TK14U	14 Gallon (8.7 Actual) RO Storage Tank (15"x26") 3/4" MNPT
61Q-TK20U	20 Gallon (12 Actual) RO Storage Tank (15"x32") 3/4" MNPT
61Q-TK28U	(11) 28 Gallon (17 Actual) RO Storage Tank (15"x41") 3/4" MNPT
61A-008WQ	(12) 80 gallon atmospheric tank, white 18"D x 27"W x 44"H (requires Side Supports)
61A-01U	100 gallon atmospheric tank, blue 23"D x 64"H (add either float kit above)
61A-03U (10)	300 gallon atmospheric tank, blue 35"D x 85"H (add either float kit above)
61A-05U	500 gallon atmospheric tank, blue 46"D x 75"H (add either float kit above)

