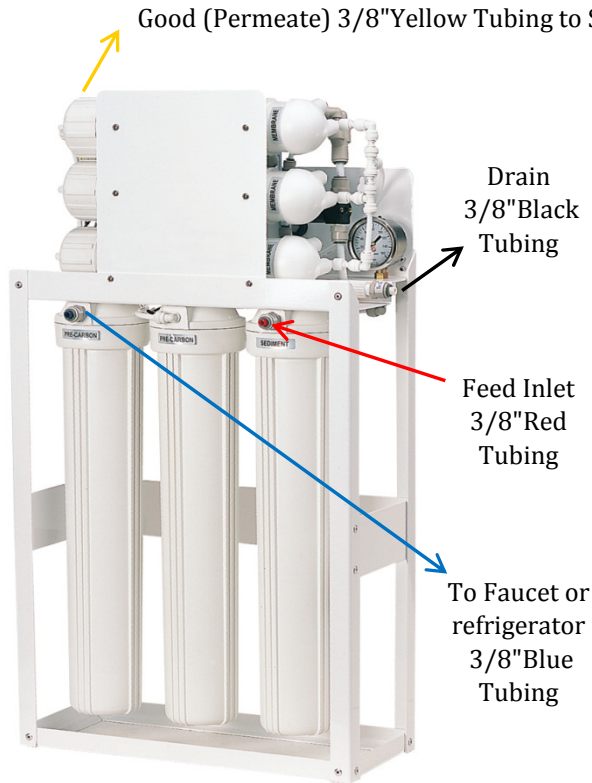


# Reverse Osmosis Systems



## "LC" Series Light Commercial 200 to 380 gpd



### Standard

- NSF Certified Membrane
- FRP Membrane Housing
- Aquatec Booster Pump
- 20" Sediment Pre-Filter 5-micron
- 20" Carbon Block Pre-Filter
- 20" GAC Post-Filter
- SS Operating Pressure Gauge
- SS Powder Coated Frame
- Removes 92-98% of TDS (Total Dissolved Solids)
- Set-up for use with Pressure Tank (tank not included)
- Can also be used with Atmospheric Tank - see next pg.
- Includes Long Reach Chrome Faucet.
- Includes 115V powercord - simply plugs into outlet.
- Easy to Install and Maintain

### Options

Pressure Tanks (-gal's):

**RO-14, RO-20, RO-32, RO-119.**

LC-380PP Shown

Model Numbers >	LC-200P	LC-300P	LC-380PP
Membrane PN (qty)	<b>W-1812-100 (2)</b>	<b>W-1812-100 (3)</b>	<b>W-1812-100 (3)</b>
Membrane Size	1.8" x 11.75"		
Sediment Pre-Filter PN	<b>MB520 (1 used per unit)</b>		
Carbon Block Pre-Filter PN	<b>CB20 (1 used per unit)</b>		
Carbon Post-Filter PN	<b>FI-GAC020HP (1 used per unit)</b>		
GPD (77°F, 1000 TDS water)	200	260	380
GPD (60°F, 1000 TDS water)	146	189	277
GPD (45°F, 1000 TDS water)	96	124	163
Recovery Rate	38%	44%	44%
Operating PSI	10-125	10-125	10-125
Volts AC	115	115	115
Amps	2	2	up to 5
W x D x H	32 x 21 x 10	36 x 21 x 10	36 x 21 x 10

**Committed to Innovation**

**WaterSoft Inc.**

710 Orange Street, Ashland, OH 44805

Toll Free: 1-800-462-3790 Phone: 419-289-1500 Fax: 419-289-1515 www.watersoftinc.com



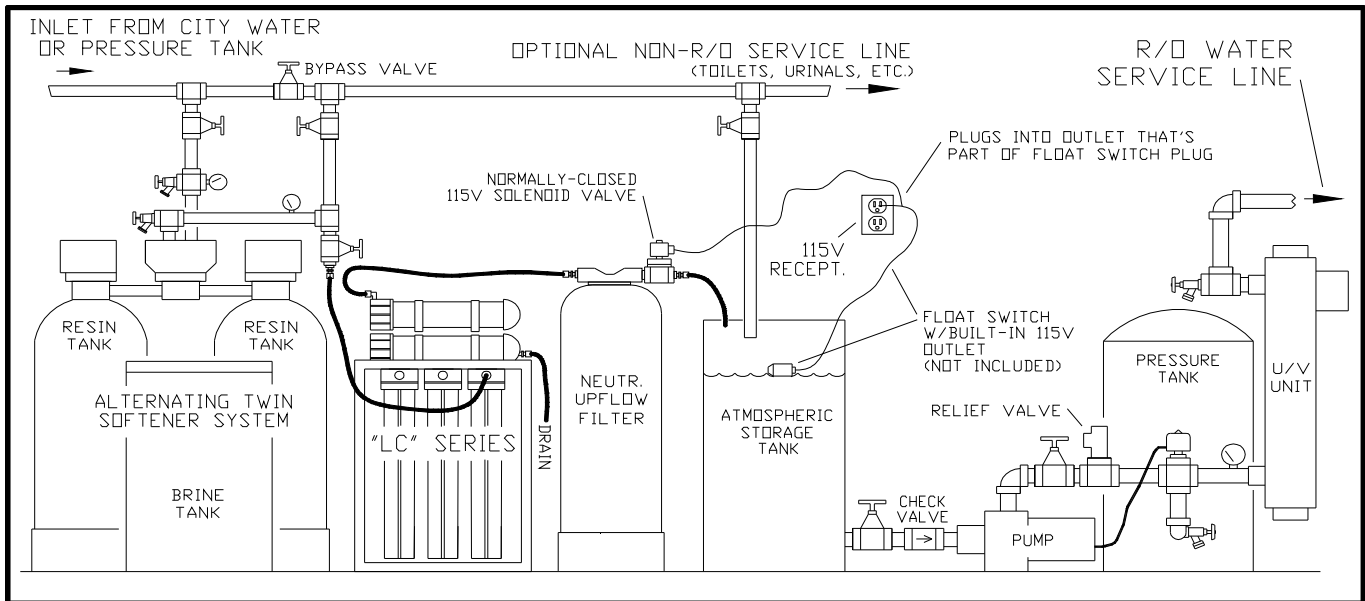
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## Operating Information

The water entering this RO unit must be:	
Hardness	Less than 1 gpg
Free Chlorine	Permissible - Carbon Block Pre-Filter must be periodically replaced.
TDS	Less than 2,000 ppm
Turbidity SDI (Silt Density Index)	Less than 5 ppm
pH	3-11
Iron	Less than 0.01 ppm
Silica	Less than 16 ppm
Hydrogen Sulfide	0 ppm
Manganese	Less than 0.01 ppm
Tannins	Less than 1 ppm
Temperature	40°F - 80°F
Feed Pressure	10 psi minimum
Duty Cycle	8 hours max continuous operation

The water exiting this unit will have a lower pH, and will attack any metal piping or metal fixtures. For these applications, we recommend post-treatment with an Up-Flow Neutralizer filter.

Below drawing shows typical pre-treatment & post-treatment. It also shows optional use with atmospheric holding tank, which requires float switch with built-in 115 outlet & normally-closed solenoid valve (not included).



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