



## ALC Series Reverse Osmosis Systems

**75** psi™  
Operating Pressure

- ✓ World Class Manufacturing Facility
- ✓ Advance Membrane Technology
- ✓ Precision Manufacturing Tolerances
- ✓ 35+ Combined Years Experience
- ✓ Made in the USA

### Features

- Powder Coated Wall Mount Frame
- Automatic Membrane Flush
- AdvanTech Aqua™ 75-Series Membranes
- AdvanTech Aqua™ Stainless Steel Membrane Housing
- Aquatec 40psi / 60psi Tank Pressure Switch
- AdvanTech Aqua™ 0-100psi Pre-Filter Gauges
- AdvanTech Aqua™ 0-160psi Pump Pressure Gauge
- Pentair 2.5" X 20" Filter Housings
- AdvanTech Aqua™ 2.5" X 20" 5 Micron Sediment Filter
- AdvanTech Aqua™ 2.5" X 20" 10 Micron Carbon Filter
- John Guest Fittings
- Permeate TDS Meter
- Factory Tested and Preserved



ALC-200 Pictured



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MODEL	ALC-200	ALC-200	ALC-300	ALC-300
Part Number	70010	70020	70030	70040
Voltage	110V	220V	110V	220V
Flow Specifications				
Production Capacity gpd / lpd	200 gpd 757 lpd	200 gpd 757 lpd	300 gpd 1135 lpd	300 gpd 1135 lpd
Recovery Range	50%	50%	50%	50%
Max Feed T.D.S.	2000	2000	2000	2000
Membranes and Vessels				
Membrane	75-2514	75-2514	75-2521	75-2521
Membrane Qty.	1	1	1	1
Membrane Size	2514	2514	2521	2521
Nominal Rejection	98.5%	98.5%	98.5%	98.5%
Vessel Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Vessels	1	1	1	1
Array	1	1	1	1
Pre-Filters				
Size	2.5" X 20"	2.5" X 20"	2.5" X 20"	2.5" X 20"
Type	Sediment	Sediment	Sediment	Sediment
Micron	5	5	5	5
Material	Polypropylene	Polypropylene	Polypropylene	Polypropylene
Type	Block	Block	Block	Block
Micron	10	10	10	10
Material	Coconut Carbon	Coconut Carbon	Coconut Carbon	Coconut Carbon
Pump and Motor				
Pump Type	Aquatec 8800	Aquatec 8800	Aquatec 5800	Aquatec 5800
Pump Material	Nylon	Nylon	Nylon	Nylon
Motor Type	Magnet	Magnet	Magnet	Magnet
Electrical				
Phase	1	1	1	1
Frequency	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Amp Draw	2	2	4	4
Connections				
Feed	3/8" QC	3/8" QC	3/8" QC	3/8" QC
Permeate	3/8" QC	3/8" QC	3/8" QC	3/8" QC
Concentrate	1/4" QC	1/4" QC	1/4" QC	1/4" QC

Systems production and recovery based on 500TDS, 77°F softened feed water. Computer projections should be run to optimize the systems recovery and membrane life.