



# AMPAC

ADVANCED WATER  
TREATMENT SOLUTIONS

# USA

## Industrial Reverse Osmosis Systems

Capacity: 10,000 to 500,000 GPD



Ampac USA is a World Market Leader and Provider of Advanced Industrial Reverse Osmosis Systems. We design and manufacture Fully Packaged Reverse Osmosis Systems to fit end user requirements and conditions, those RO Systems include on-demand feed pumps, all pre-treatment necessary as per end user water quality analysis reports, RO Process, and finally all post-treatment including post-filtration, Ultra Violet and ozone generators to guarantee best water quality at the point of use. Standard and custom commercial reverse osmosis systems range from 10,000 to 500,000 gallons per day.

### Standard Features:

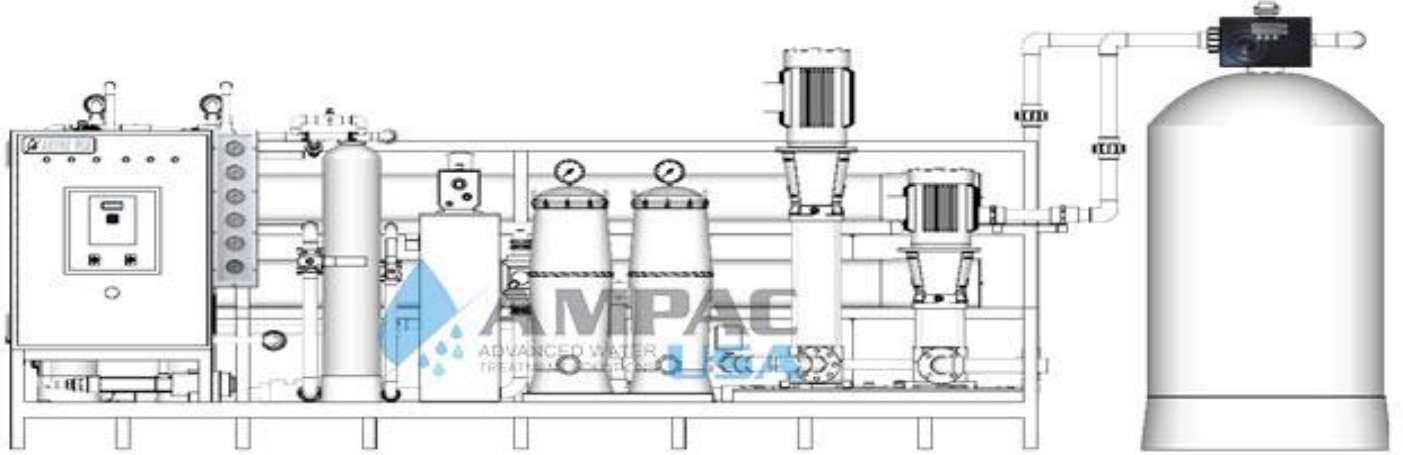
- Light Weight Aluminum, Powder Coated Frame
- Micro Processor PLC Based Control Panel
- Heavy Duty 5 Micron Sediment Pre-Filter
- TFC Spiral Wound Membrane Elements
- FRP Membrane Vessels
- Liquid Filled Stainless Steel Pressure Gauges
- Low & Hi Pressure Switches
- Permeate and Concentrate Flow Meters
- System Pressure Control & Recycle Valves
- Automatic Feed Shut Off Valve
- High Pressure Relief Valve
- 316L Stainless-Steel High-Pressure Piping

### Optional Features:

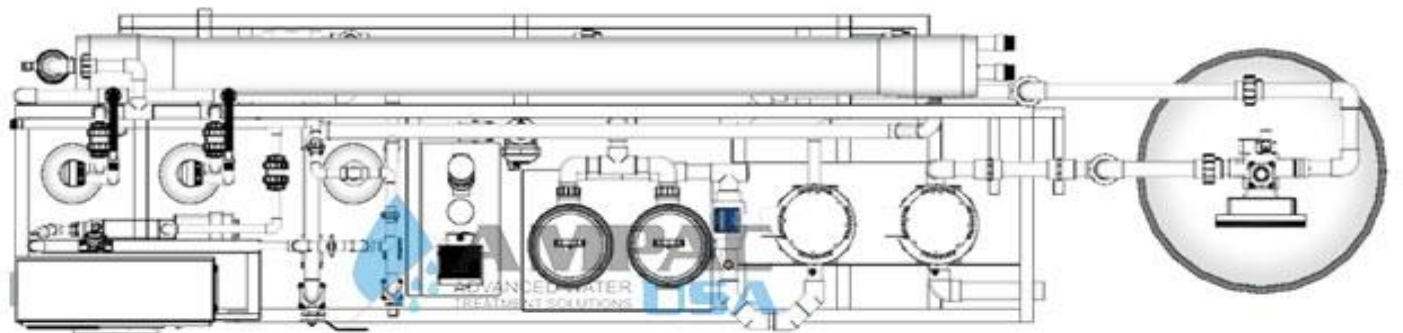
- HMI w/Touchscreen and Remote Communications
- On-Demand Feed Supply Pumps for Feed Water
- On-Demand Delivery Pumps for Fresh Water
- Full Duplex Titanium Booster Pumps
- Alkaline pH Adjust Post Filter
- Ultra Violet sterilization integrated
- CIP (Clean in Place System Integrated)
- Multimedia Pre-Filters with Auto Backwash Valves
- Ion Exchange Water Softener with Auto Backwash Valves
- Anti-Scalant Injection
- Chemical Injection Systems including Tank, Pump & Mixer
- Explosion Proof Rating Class1-Div2



## FRONT VIEW



## TOP VIEW



The Ampac Industrial Grade Brackish Reverse Osmosis LX™ Series is the next generation of Fully Automated Turnkey RO Systems designed for Continuous 24/7 Heavy Duty applications with internal High-Pressure Booster Pump for ease of use. Featuring a simple interface, the Series LX™ can be monitored via Cellular or Satellite Communications. All components within the frame are readily accessible for easy maintenance.



5255 State St., Montclair, CA 91763 USA  
Tel: (909) 548-4900 Fax: (909) 548-4900  
Website: [www.ampac1.com](http://www.ampac1.com)  
E-mail: [info@ampac1.com](mailto:info@ampac1.com)

