

CASE STUDY

RO-200 Series

Agriculture Industry
Chloride Reduction



Web: www.pureaqua.com

Email: sales@pureaqua.com

Phone: +1 (714) 432-9996

Toll Free: +1 (844) 309-7501



Made in USA

 **PURE AQUA, INC.**[®]



Commercial Reverse Osmosis Units for Chloride Reduction

Country: United States | **Capacity:** 2 X 7,500 GPD

Challenge

Chloride is a naturally occurring element in well water and is often times increased by chemical treatments, runoff, and wastewater. Elevated levels of chloride are associated with high TDS (total dissolved solids) and therefore effect the overall quality of the water which directly effects the quality of the product. This client intended to irrigate their avocado farm with their local well water.

Solution

Commercial reverse osmosis units were recommended as the most effective form of treatment to lower down the levels of chloride levels from 600 PPM to less than 20 PPM. A unique feature to this system is that it is all mounted onto a skid which makes installation and transportation much easier for the client. This type of system is equipped to overcome almost any kind of contamination or fouling. System designs are customizable to meet specific output and purification requirements.

Model Number

These systems are model number TW-7.5K-540 from our RO-200 Series.

Project Video



Features

- Skid Mounted System
- Plug-and-Play design
- High Pressure Pump
- Hydranautics ESPA2-LD-4040 Membranes
- FRP Pressure Vessels
- Pentek Pre-Filter Housing with 5 Micron Cartridges
- Reject and Product Flow Meters
- Pre and Post Pressure Gauges
- Low Pressure Switch
- Inlet SS 316 Solenoid Valve
- Activated Carbon Filter and Metered Water Softener as Pre-Treatment
- Factory Tested for Reliability and Designed to Work Seamlessly
- Compact Design & Energy Efficiency
- Long Service Intervals and Easy Maintenance
- Longer Membrane Life

RO-200 Series Product Video

To learn more about our RO-200 Series product, watch this video!



[Request Pricing >>](#)

Stay Connected

Facebook
YouTube
Instagram

Twitter
Pinterest
Linkedin