Case Study

Industrial Reverse Osmosis System for Well Water Treatment for Agriculture- Qatar

Project Summary

1. Destination Country: Qatar
2. Application: Well water treatment for agriculture use
3. Feed water: Brackish well water
4. Type of system: Industrial brackish reverse osmosis system
5. Capacity: 173,000 GPD
6. Manufacturing date: May 22, 2017

This reverse osmosis system for agriculture use includes feed and backwash pump, media filter, dechlorination, antiscalant and post-chlorination dosing systems. The feed water is coming from a brackish well, and the capacity of this system is 173,000 GPD.

Specifications:

- Programmable time delay and set points
- Motor starter
- Stainless steel multi-stage pump with TEFC motor
- FRP membrane housings
- 5 micron cartridge pre-filter
- 460V/3Ph/60Hz power supply
Features:
Learn more about all the features of Pure Aqua industrial reverse osmosis system

Usage:
In this project, the usage is for water treatment for irrigation
Learn more about Pure Aqua industrial reverse osmosis systems usage and applications

Document & Data Sheet:
Industrial Reverse Osmosis System Data Sheet

Video:
Watch it on Pure Aqua, Inc. YouTube Channel

Recommended Products:
Industrial Reverse Osmosis RO Systems RO-400
Industrial Brackish Water Reverse Osmosis BWRO Systems RO-500

Membrane Cleaning Systems CIP

Chemical Dosing Systems CDS

Industrial Steel Tank Water Media Filter MF-1000

RO Antiscalant PA0100

For more information:

Visit the project page