



RO System Design Questionnaire

Business Name: _____

Contact Name: _____

Contact Phone: _____ Contact Email: _____

Daily Water Requirement: _____

Winter Water Temperature: _____

Voltage Required: ☐ 120V (1P) ☐ 208/240V (1P) ☐ 480V (3P)

Water Source: ☐ City ☐ Well Water Test Attached: ☐ Yes ☐ No

Pretreatment

City Source: City water will typically have chlorine and scale that needs to be removed in addition to scale to extend membrane life. There are both tank & chemical feed options to remove both. Chemical feed treatment will require less labor typically.

- Chlorine/Chloramine Removal: ☐ Dechlorinator (Tank)
☐ Chemical Feed; DDA Chemical Feed Pump (neat feed)
- Scale Control Removal: ☐ Water Softener; Single Tank
☐ Water Softener; Double Tank
☐ Chemical Feed Anti-Scalant Pump, DDA (neat feed)
☐ Standard Diluted Chem

Well Source: Well water will typically not have chlorine that needs to be removed and will need a sediment filter instead. There also could be suspended solids that need removal—a professional water test is recommended for the most accurate results.

Sediment Filter: ☐ Yes ☐ No

Green sand filtration for iron, manganese removal, and chlorine is required to be added to the water for mineral removal, which then has to be removed post filtration.

☐ Yes ☐ No

- Green Sand Filtration: ☐ Chemical Feed Chlorine Pump, DDA (neat feed) Chem
☐ Standard (neat) Chem

Water Storage

Storage Tank Required
(Float Switch and Level
Control Included)

- ☐ 5,000 gallon
- ☐ 1,000 gallon
- ☐ 500 gallon

Forwarding Pump Required: ☐ Yes ☐ No

Offered forwarding pump 2-15 gpm @ 30-60 psig

Installation

- Installation: ☐ Skidded
☐ Field Assembled & Plumbed



Accessories

Select Your Accessories:

- ☐ Filters
- ☐ Anti-scalant; 5 gallon
- ☐ Anti-scalant; 15 gallon
- ☐ Sodium bisulfite; 5 gallon
- ☐ Membranes
- ☐ Chlorine