

RO System Sizing & Design Tool

Water, RO & Sanitation

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Helps size and configure an RO system — capacity, recovery, membrane and pump selection and pre-treatment — matched to the source water and output need. Use it to specify an RO system before purchase.

Purpose of this tool & output

Size an RO system to need and source

How the output is used

Use it to size an RO system to need and source — an RO system sizing and design tool matched to demand and source water.

Important cautions

Indicative sizing from your inputs; a full source analysis and an engineer sign-off are essential and recovery depends on source and configuration. Confirm the design against a proper analysis before purchase.

Companion documents

- RO / Water Treatment Plant Guide
- Purification Technology Selector
- Membrane Care & Maintenance Guide
- Commercial / Institutional RO Setup
- Water Purifier Sales & Service Business
- Water Softener & Hard-Water Solutions Guide

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.