

Purification Technology Selector

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

Recommends the purification technology mix — RO, UF, UV, ozone, softening, media filtration — for your source water and use, weighing quality, water loss, energy and cost. Use it to choose technology before designing a system.

Purpose of this tool & output

Choose the right purification technology

How the output is used

Use it to choose the right purification technology — a purification technology selector across RO, UV, UF and combinations for your source.

Important cautions

Technology fit depends on your actual source analysis; using RO on low-TDS water wastes water and strips minerals unnecessarily while under-treating high-TDS water is unsafe. Confirm with a source analysis and technical advice.

Companion documents

- RO / Water Treatment Plant Guide
- RO System Sizing & Design Tool
- 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.