

# RO: The Industrial Workhorse - Maximizing Efficiency and Longevity of Reverse Osmosis Systems

## Scaling UP! H2O Podcast Unveils Expert Insights on Reverse Osmosis Systems with Jed Harris

### New Episode Available Friday, July 12, 2024

Scaling UP! H2O, the premier podcast for water treatment professionals, is thrilled to announce the upcoming release of a highly informative episode featuring Jed Harris, owner of Puretec Industrial Water. The episode, titled "RO: The Industrial Workhorse - Leveraging Reverse Osmosis for Peak Performance," will be available on Friday, July 12, 2024.

In this episode, Jed Harris shares his extensive knowledge on Reverse Osmosis (RO) systems, providing practical tips and sound advice to help water treatment professionals optimize their RO applications. Listeners can expect to learn about the importance of effective pre-treatment, recognizing when and how to clean membranes, and the significance of normalized data in maintaining system performance.

### Highlights of the episode include:

- **Effective Pre-Treatment:** Jed emphasizes the critical role of pre-treatment in preventing irreversible damage to RO membranes, delaying and inhibiting scale growth, and reducing suspended solids to maximize recovery rates.
- **Membrane Cleaning Best Practices:** Jed advises against cleaning membranes based solely on a 10% drop in normalized permeate flow, as this can lead to over-cleaning and potential membrane damage. Instead, he recommends monitoring site-specific conditions and key indicators such as pressure differentials and salt rejection.
- **Understanding Normalized Data:** Jed explains how to use normalized data to identify potential issues and optimize the performance of RO systems.

## Scale UP Your RO Knowledge

Jed's insights will provide water treatment professionals with the knowledge and confidence needed to tackle their toughest challenges and get the most out of their RO systems.

"We are excited to have Jed Harris on the show to share his expertise with our listeners," said Trace Blackmore, host of Scaling UP! H2O. "This episode is packed with valuable information that will benefit anyone working with RO systems."

**Tune in on Friday, July 12, 2024, to catch this must-listen episode!**

### Listen on:

- Our website: [www.ScalingUpH2O.com](http://www.ScalingUpH2O.com)
- Your favorite podcast player by searching for the Scaling UP! H2O Podcast

**About Puretec Industrial Water:** [Puretec Industrial Water](#) provides fast and reliable deionized water tank exchange services with offsite regeneration, industrial RO systems, and high-purity water system maintenance for a wide range of industrial applications across the Southwest. Trusted by over 6,000 companies, Puretec transforms incoming city water into highly purified deionized water suitable for hundreds of industrial applications across dozens of industries in the Southwestern United States. Their commitment to reliable pure water solutions ensures that businesses never experience downtime due to water quality issues.

### About Scaling UP! H2O:

We believe in providing FREE and easily accessible educational content for professionals working in the best industry in the world, industrial water treatment. Because of that shared passion, we air weekly podcast episodes, share daily digital content, and built a library of courses specifically for water professionals. For more information on Scaling UP! H2O and to hear episodes, visit [www.ScalingUpH2O.com](http://www.ScalingUpH2O.com).

For any Media requests or to share a show idea please contact our Executive Producer [Corrine@Blackmore-enterprises.com](mailto:Corrine@Blackmore-enterprises.com)