

# Reverse Osmosis Systems

High Quality Potable and Process Water Solutions



**WESTECH**<sup>®</sup>



# Quality Systems, Dependable Service



A 2,000 gpm RO system achieved 99.4% rejection of selenium from a mine-influenced water with WesTech UF pretreatment.



**Low Operating Costs**



**Compact Footprint**



**Experienced System Supplier**



**High Quality Treated Water**

## Why Choose WesTech?

WesTech provides NF/RO membrane filtration equipment designed to meet your unique project requirements. Whether your treatment objective is for softening or to reduce dissolved solids, organics, or other target contaminants, WesTech has a solution. Customers have found reliable solutions with WesTech for over 40 years. By partnering with WesTech to achieve a state-of-the-art nanofiltration or reverse osmosis system, you can count on a strong commitment to service, complete process knowledge, and expert experience.



## Applications

- Municipal Drinking Water
- Industrial Process Water
- Mine Water Remediation
- Wastewater Reuse
- Deionization Pretreatment
- Targeted Contaminant Removal
- Desalination

## What We Offer

- Standard or Custom System Designs
- Skid-Mounted and Site-Built Equipment Options
- Piloting and Testing Services
- Start-up and Operator Training
- Turnkey Solutions
- Installation and Site Supervision
- Operation and Maintenance Contracts
- Long-Term Customer Support

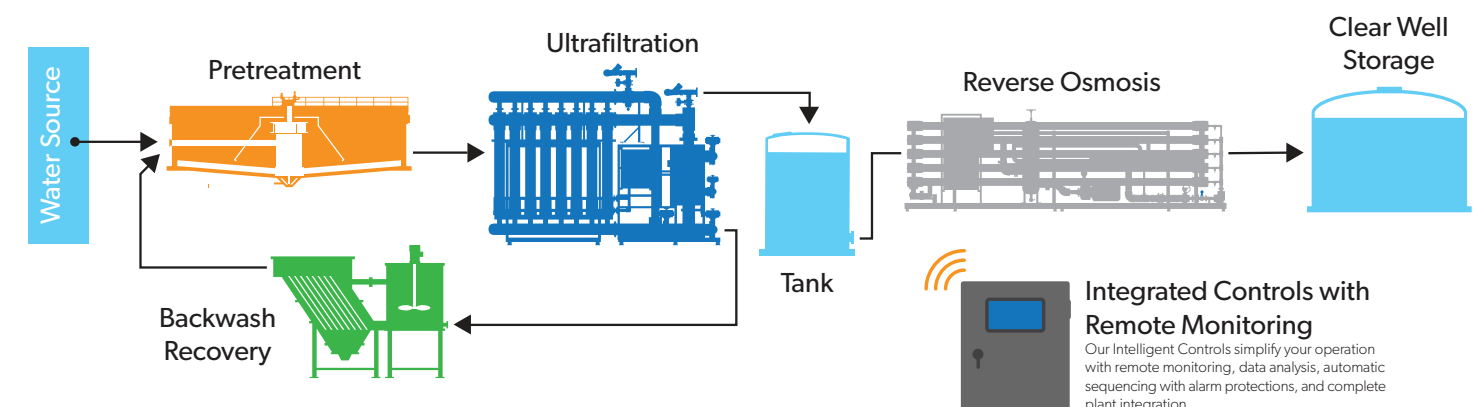
## Standard Features

- Reverse Osmosis or Nanofiltration Elements
- 5-micron Cartridge Pre-filters
- Booster Pumps
- Welded and Painted Steel Skid Frame
- Sch 80 PVC Low-Pressure Piping
- 316 SS High-Pressure Piping
- FRP Element Housings
- Pneumatically Actuated Valves
- Clean-in-Place System
- Chemical Metering Pumps
- Permeate and Concentrate Flowmeters
- Conductivity Sensors
- Pressure Gauges and Transmitters
- Allen Bradley® PLC Controls
- Process Tanks



## WesTech Complete Process Treatment System

Customers benefit from consolidated process solutions as WesTech integrates our RO systems with other pre- or post-treatment equipment. With WesTech's treatment knowledge, you receive process support and equipment from the source water through the final treatment step. Our advanced control systems allow seamless operation of multiple trains and spare I/O simplifies integration with existing facilities.



**Integrated Controls with Remote Monitoring**  
 Our Intelligent Controls simplify your operation with remote monitoring, data analysis, automatic sequencing with alarm protections, and complete plant integration.





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