

# ULTRAFILTRATION MEMBRANE SYSTEMS



Versatile membrane solutions for potable  
and process water treatment



# SYSTEMS DESIGNED WITH YOU IN MIND

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WesTech leads the way in membrane system innovation with versatile, open-platform designs, packaged pre-engineered systems, and solutions for challenging retrofit applications.

WesTech membranes provide potable and process water treatment solutions that are targeted to your needs. Our range of solutions include:

## Open-Platform Systems

- A versatile, flexible system that is compatible with several modules from leading manufacturers
- VersaFilter™ Open-Platform Membrane Technology

## Package Systems

- A standardized solution that is full featured but with a compact footprint
- AltaPac™ Ultrafiltration Membrane System

## Conventional Ultrafiltration Membrane Systems

- Advanced membrane filtration technology with applications in potable and process water
- Innovative, space-saving designs

## Retrofits

- Creative and cost-conscious solutions to upgrade existing membrane or conventional systems
- Available for most manufacturers' systems

## Containerization

- Stand-alone, skid-mounted units allow for rapid installation for mobile or temporary needs
- Permanent installations and rental options

Refer to WesTech's reverse osmosis equipment options for post-treatment solutions that work seamlessly with our ultrafiltration systems.

# MOBILE AND CONTAINERIZED ULTRAFILTRATION UNITS

**QUICK SETUP.**

**SECURE INSTALLATION.**

**FLEXIBLE TIME PERIOD.**



**SIMPLE SOLUTIONS**

**TO ENSURE**

**UNINTERRUPTED**

**SERVICE**

Containerized or skid-mounted ultrafiltration units are effective solutions for your mobile or temporary needs.

## BENEFITS



Minimized downtime due to emergency situations— operations back online quickly



Equipment can be contracted for as little as one month or for as long as the project requires



Smaller footprint



Installation and operations expertise provided



Minimal setup time

# OPEN-PLATFORM MEMBRANE TECHNOLOGY

## VersaFilter: Better Design, More Options

Our ultrafiltration/microfiltration system featuring VersaFilter Open-Platform Membrane Technology offers more choices without increased costs. This innovative and versatile system is compatible with several modules from leading manufacturers.

**VersaFilter™**  
Open-Platform Membrane Systems

**10+ UF/MF  
MODULES**

Compatible with more than 10 UF/MF module types, including: Dow, Toray, Nanostone, Scinor, Hydranautics, and more.



**VERSATILE  
AND ADAPTABLE**

Adjustable features allow for future innovation; advanced automation and controls provide for flexible operation; and ancillary equipment is sized for wide compatibility.

**VERSAFILTER  
ACHIEVES  
PERFORMANCE  
EXCELLENCE**

- \$ PRICE
- 🛠️ FLEXIBILITY
- 📄 RELIABILITY

The VersaFilter Open-Platform Membrane Technology will accommodate the best UF/MF modules now and in the future.



# PACKAGE MEMBRANE SYSTEMS

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## AltaPac Ultrafiltration Package Membrane System

The WesTech AltaPac is a skid-mounted package membrane system that includes all pumps, valves, and ancillary components for rapid installation and seamless operation of the equipment. Its complete automation, remote monitoring, low cost, and compact design make it an ideal choice for industrial and municipal applications.

## KEY ALTAPAC BENEFITS

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**01**  
Guaranteed  
filtrate turbidity  
<0.1 NTU

**02**  
Guaranteed  
SDI <3 for  
NF/RO pre-  
treatment

**03**  
Certified  
4-log for  
giardia, cryp-  
tosporidium

**04**  
Flanged,  
single-side  
connections  
for <1 day  
install

**05**  
3-sided  
access with  
low footprint

**5 – 350 GPM**

A full-featured water treatment system optimized for flow rates of 5 – 350 gpm



**PRE-ENGINEERED.  
STANDARDIZED.  
FULL-FEATURED.  
COMPACT FOOTPRINT.**

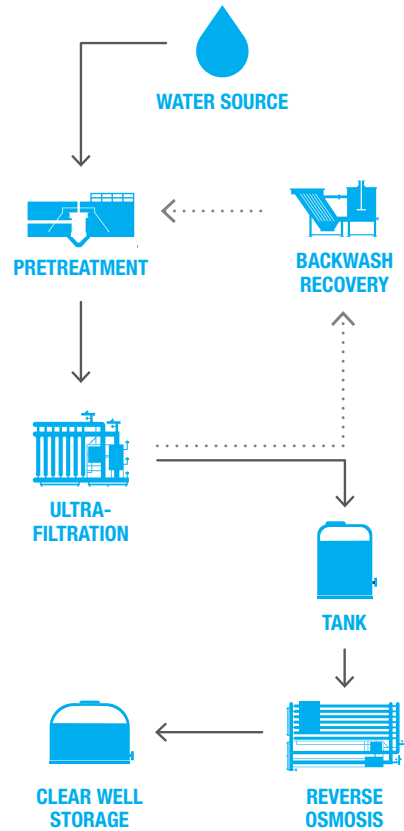
**25%**

Reduces footprint by more than 25% vs. comparable systems

# THE WESTECH ADVANTAGE

Customers have been coming to WesTech for reliable solutions for over 45 years. Our technical expertise, complete process knowledge, and strong commitment to service make WesTech the best partner to achieve a state-of-the-art treatment system.

**WE'RE BY YOUR  
SIDE THROUGH  
THE ENTIRE  
PROCESS**



## 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.

## WESTECH IS THE SUPERIOR CHOICE FOR:

**01**

Extensive ultrafiltration experience

**02**

Long-term customer service and support

**03**

Pre and post-treatment options

**04**

Optimized in-house controls

**05**

Packaged, pre-engineered systems

**06**

Flexible, open platform/universal custom systems

**07**

Mobile/containerized options

**08**

Versatility – solutions work with existing equipment