ULTRAFILTRATION MEMBRANE SYSTEMS

Versatile membrane solutions for potable and process water treatment

WesTech®

SYSTEMS DESIGNED WITH YOU IN MIND

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 standarized 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

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

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.

10+ UF/MF MODULES

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

PACKAGE MEMBRANE SYSTEMS

5 – 350 GPM

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

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.
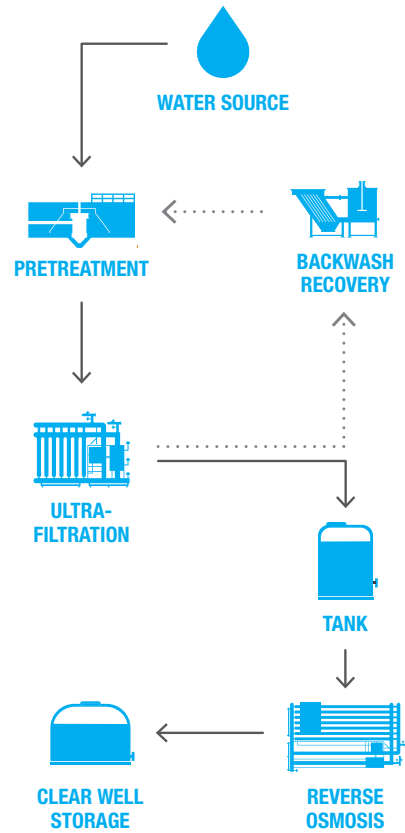
KEY ALTAPAC BENEFITS

01
Guaranteed filtrate turbidity <0.1 NTU

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

03
Certified 4-log for giardia, cryptosporidium

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

05
3-sided access with low footprint

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

WATER SOURCE

PRETREATMENT

BACKWASH RECOVERY

ULTRA-FILTRATION

TANK

CLEAR WELL STORAGE

REVERSE OSMOSIS

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