

AquaBLITE™ can form a double-pass system for higher permeate quality. Connected in series, the first and second stages of AquaBLITE operate together or individually in emergency mode.

800-323-5188



*To the typical 50% recovery system.

Indications for Use:

AquaBLITE

The AquaBLITE is a modular reverse osmosis unit intended for use with hemodialysis systems to remove organic and inorganic substances and microbial contaminants from the water used for treating hemodialysis patients or related therapies. This device is intended to be a component in a complete water purification system and is not a complete water treatment system. The reverse osmosis unit must be preceded by pre-treatment devices, and may need to be followed by post-treatment devices as well, to meet current AAMI/ANSI/ISO and Federal (U.S.) standards.

Caution: Federal law restricts this device to sale by or on the order of a physician

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Efficiency

Simplistic Design with Advanced Technology



AquaBLITE Dialysis Water Treatment System


Performance That's Ahead of the Curve

AquaBLITE, our basic dialysis water treatment platform was developed based on the AquaBplus system, which has proven itself in the field for over a decade. It offers the flexibility clinics require with its modular and expandable design, small footprint, reliable operation, and operational safety. This platform may also reduce capital and operating costs associated with water treatment.


Capable of distributing product water up to 600 meters via three dialysis water distribution loops.

Advantages for Everyone in Your Clinic


This central water system delivers the operational and technical advantages* for staff and patients:




Physicians
Provide a system to reduce treatment interruption (Double stage option)



Administrators
Improved efficiencies



Nurses
Promotes ease of use



Technicians
Streamlined maintenance



Flexibility

Our modular design allows customized solutions to meet a variety of needs including:

- Available in single stage and double stage
- Emergency Mode in double stage
- Accommodation for up to 60 dialysis stations. (up to 800 mL per minute per station)
- Capable of distributing product water up to 600 meters via three dialysis water distribution loops
- Emergency mode facilitates uninterrupted treatments



Intelligent Technology

- Automated functions/intuitive interface support daily monitoring and ability to schedule on and off times based on a clinic's operating hours
- Designed for microbiological risk mitigation with high permeate quality facilitated by dead-space free tubing connection and integration of automatic rinse program
- Device system safety tests run at the beginning of every program to ensure sensors and components are functioning properly
- Enhanced water quality monitoring



Reduced Maintenance

Streamline service and maintenance with:

- Detailed error reporting with real-time diagnostics screen is available.
- Automated rinse with semi automated chemical disinfection saves time by performing a chemical disinfect of the RO and dialysis water distribution loops
- Preventative maintenance once every two years
- No preventative maintenance parts to purchase



Efficient Technology

- Reduced water consumption.* The AquaB LITE uses up to 75 percent of the inlet water for treatments
- Less rinse-water waste. Our zero rinse technology minimizes the use of fresh water by rinsing the supply lines to the dialysis stations with recycled product water

* To the typical 50% recovery system.
Note: Actual savings may vary.



Two Stages to Meet Real-Life Conditions

The individual units of the AquaBLITE platform can be combined to help meet a wide range of local regulatory and water quality requirements.



SINGLE STAGE

AquaBLITE is the basic module for permeate production—and serves as the interface and master system for all additional accessories that can be added to the system.

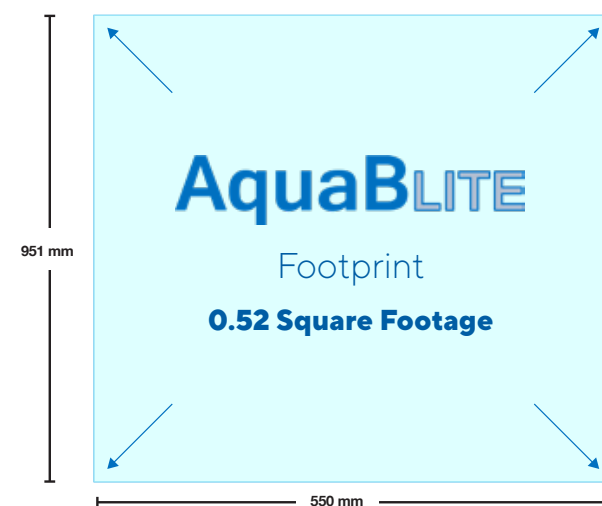


DOUBLE STAGE

AquaBLITE B2 can be added to the AquaBLITE device for an additional level of purification and redundancy. Its advanced fail-safe mode adds full system redundancy and enables reliable supply even in case of hydraulic failure on either RO.

Small by Design, Huge by Other Measures

Performance That's Ahead of the Curve



Modular Structure to Fit Your Clinic's Delivery Needs

Components can be combined in multiple configurations (single or double stage).

Go the distance capable of supplying product water 600 meters using up to 3 dialysis distribution loops.

Double stage - Less need for DI —always feel confident that your RO system is up and running. Having two RO systems minimizes downtime, costs, and interruptions in patient treatment if one fails.

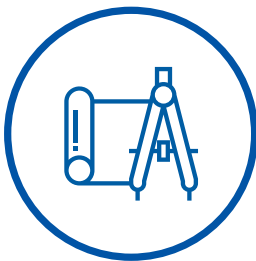


Dedicated Partnership

When you buy one of our RO systems, you'll get professional management from a dedicated, expert team that stays with you every step of the way.

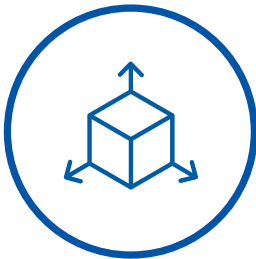
Partnering with you at every stage, a dedicated installation engineer (IE) will guide your team throughout the entire installation process. Following that, expert training is provided, either at your site or at our state-of-the-art training center. We continue our partnership with exceptional customer service and a dependable supply chain that delivers reliability.

Installation: Step-by-Step



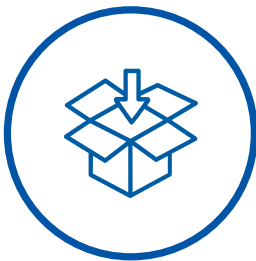
PHASE 1: DESIGN

- 1. Work with your IE to custom-design your system
- 2. Discuss project needs to inform estimate
- 3. IE responsible for site survey and gathering water samples
- 4. Review and approve system design



PHASE 2: COORDINATE

- 1. Work with your IE to plan installation
- 2. Plan plumbing, electrical, and building requirements
- 3. Coordinate removal of existing system and set up temporary system, if applicable



PHASE 3: INSTALL

- 1. Installation team arrives with water system and reviews installation plan with you daily
- 2. Installation lead performs all manufacture checks and walks you through all details for a smooth handover
- 3. Collected water samples are sent for analysis
- 4. IE performs quality analysis of complete system installation
- 5. IE schedules training session and plans for follow-up in 2-4 weeks to answer any questions

Peace of Mind Delivered

To lighten your workload, the reliable AquaBLITE RO system only requires routine maintenance every two years. Thoughtfully designed from the start, any system updates and maintenance are simplified with easy access to components like membranes.



Reduced Maintenance

- Technical safety & Maintenance checks performed once every two years.
- No preventative maintenance parts to purchase
- Detailed error reporting



Pretreatment Configuration

Planned, Designed, and Built for You

Custom Solutions for Individual Needs

When you choose the AquaBLITE RO system, you can count on sophisticated installation support, including advising and planning at every step. Our tailor-made solutions address different perspectives, different requirements, and different needs.

Installation

Fresenius Medical Care
offers clinics large and small
options for reliable dialysis
water treatment systems
that patients depend on for
dialysis care. Because when
every patient matters every
drop matters.



AquaBLITE