



redefining ultrafiltration

Pre-engineered Rack by ABRANE

- Aquabrane offers fully pre-engineered off the shelf Ultrafiltration systems, designed and manufactured for an automated operation. Aquabrane Ultrafiltration system is easy-to-use, plug-and-play system capable of treating water from wide range of sources for various applications. A fully automatic control panel is used to control the different operating modes of the ultrafiltration process: filtration, backwashing and cleaning.
- With the professional knowledge and solid engineering experience, Aquabrane can provide the standard and custom Ultrafiltration systems with flow range from 1 m3/hr to 100 m3/hr.
- Aquabrane Ultrafiltration systems are based on Outside In flow configuration, which allow for less plugging, uniform flow distribution, higher solids loading, higher flow area and easy cleaning. The system can be operated in dead-end as well as cross-flow mode.
- Our standard systems are designed for reliable, long term trouble free operation, with simple control.

benefits

Easy to install, operate and maintain

Low capital and operating costs

Low power consumption and chemical usage

Efficient, reliable operation with minimum downtime

Low fouling membrane modules with outside – in configuration

Very fine nominal pore diameter (0.03 μ m)

Effectively removes suspended solids, colloids, bacteria & viruses from various feed source

Can be easily back washed and air scoured to improve the performance and extend the operating life by removing the fouling layer

Consistent, high quality product water





Our Expertise:

Ultrafiltration Membranes | Ultrafiltration Systems | Ceramic Membranes Modules

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