

PRODUCT FEATURE

Features

- Modular Design
- Customizable
- Easy Installation/ Compact
- High System Efficiency
- Reliable Performance

Applications

- Seawater Desalination
- Surface/ Ground Water Treatment
- Municipal Water Purification
- Wastewater Recycling
- Potable Water Production
- Factory/ Farm Process Water
- Irrigation



Introduction

UF membranes provide a reliable and constant retention of suspended solids and microorganisms, making it ideal for drinking water applications, wastewater recycling and as an excellent pre-treatment to reverse osmosis (RO) systems, producing high-quality RO feed water that is less of a burden for the RO membranes to treat and that helps prolong their membrane lifetime. With EuroTec engineering membrane systems expertise in the manufacturing of premium EuroTec UF membranes along with the design and fabrication of the (EMS-UF) UF systems, our customers can expect a system that is robust, reliable and easy to install and operate. The systems are customizable and high quality, depending on the users' needs, allowing for flexibility and optimization.

Key Equipment*

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|--------------------|-----------------------|-------------------------------|
| • UF Feed Pump | • UF Membrane | • Control Panel |
| • UF Backwash Pump | • UF Pre-Filter | • Pressure Gauge/ Transmitter |
| • UF CIP Pump | • Valves & Fittings | • Flow Meter/ Transmitter |
| • Air Compressor | • Skid Frame & Piping | • Various Other Instruments |

* May vary on a project-to-project basis.

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