Product factsheet

SL-SWDF series

Hardware product or technological device

Description

Powered by engineering excellence and membrane based water treatment expertise, SLS standard membrane systems encompass reliability and efficiency in compact designs. The SLSWDF Series provides a reliable source of fresh water at large production capacities, with minimal space and maintenance requirements. Its configuration provides maximum utility of space while incorporating ease of control and safety standards.

Standard Features

- Low Maintenance Danfoss HP Pump
- Danfoss I-Save Energy Recovery System
- 1000PSI FRP membrane housing
- Low & High Pressure Air Relief Valve
- 5 micron sediment bag pre-filter
- SLS rotameters for permeate and concentrate stream
- SLS pressure gauges for prefilter feed and RO feed
- Danfoss low pressure switch
- SS316 concentrate needle valve
- Hydranautics Low Fouling Membrane
- Powder coated carbon steel frame
- Provision for CIP and chemical dosing
- Duplex SS High Pressure Pipe
- UPVC SCH80 pipeworks on low pressure side

Benefits

- PLC Control with Touch Panel
- Fully Equipped and Customizable

- Factory Tested and Preserved
- 1-Year Limited Warranty
- Manufactured in Taiwan
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Available Options

- RO membranes available with brands of Filmtec, Hydranautics, Vontron and Toray
- FRP membrane vessel
- Grundfos multistage pump
- CNP multistage pump
- Cocentrate recycling flow meter
- Provision for CIP

URL

https://www.arcticbreeze.fi/sl-swdf-series-desalination-systems

Technologies applied by the product

- **Wastewater treatment technologies for water reuse**
- **Water and Wastewater Engineering**

Related tags

water | Wastewater reuse | Wastewater management