

Memflo Desalination

Memflo Water, Every Drop Matters

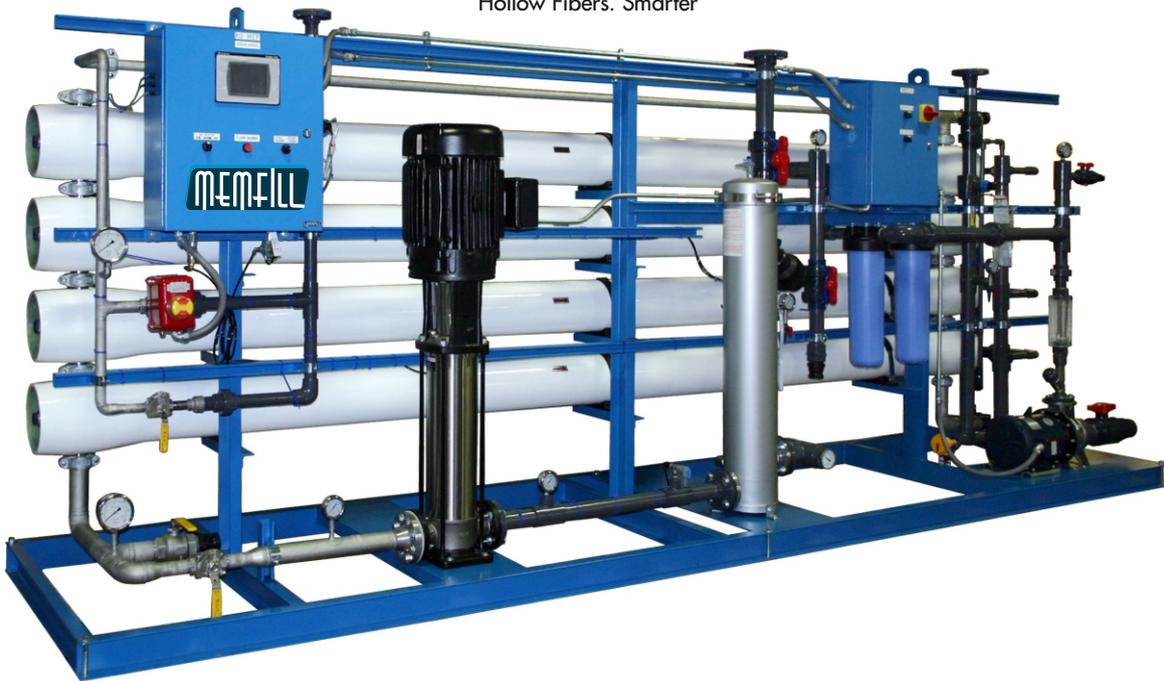
MEMFILL, located in Karaikudi, Tamilnadu, is high-tech company integrating development, production and sales of hollow fiber membranes and cartridges. MEMFILL is the only company of its kind in Southern Tamilnadu - for manufacturing hollow fiber membranes employing its INDIGENOUS TECHNOLOGY & PROCESS KNOW-HOW.

Desalination is the process of removing salts and impurities from seawater or brackish water to make it safe for human consumption and agricultural use. At Memflo Desal, we utilize cutting-edge methods such as reverse osmosis and multi-stage flash distillation to ensure the highest standards of water quality.

- **Advanced Technology:** Equipped with state-of-the-art facilities and energy-efficient systems.
- **Sustainability Focus:** Committed to minimizing environmental impact through innovative practices.
- **Quality Assurance:** Providing water that meets international standards for safety and purity.
- **Community Impact:** Supporting water needs for households, industries, and agriculture.

MEMFILL

Hollow Fibers. Smarter



- **Water Intake:** Sourcing water from the ocean or other saline sources.
- **Pretreatment:** Removing large particles and microorganisms to protect membranes.
- **Desalination:** Using methods like reverse osmosis to separate salts from water.
- **Post-Treatment:** Adding minerals for taste and balancing water quality.
- **Distribution:** Delivering fresh water to homes, farms, and industries.



Key Features

Advanced Membrane Technology

Our Sea Water plants use state-of-the-art membranes that ensure superior removal of dissolved solids and contaminants.

Energy Recovery Systems

Save on energy with our innovative recovery systems, reducing the overall power required for the filtration process.

Compact & Modular

DesignSpace-saving configurations make installation easy in both small and large-scale applications.

User-Friendly Control

SystemOur intuitive control panels offer real-time data on performance, water quality, and system health.

Benefits of Memflo Desal:

- Provide fresh water from saline sources to combat water scarcity.
- Support agriculture and industrial growth.
- Ensure consistent water supply, independent of weather conditions.
- Serve coastal communities by utilizing nearby seawater.
- Incorporate advanced, energy-efficient technologies.
- Promote sustainability with eco-friendly practices.
- Deliver clean, safe water for public health.
- Help adapt to climate change impacts on water resources.
- Reduce dependence on groundwater and protect natural aquifers.



Save Environment, Save Green, Save Planet

To become a trained and approved MTPL certified professional and be part of our network:

you are welcome to reach us at the below addresses

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