

Reverse Osmosis Membrane

This reverse osmosis (RO) membrane is designed for domestic water purification systems. It effectively removes a wide range of contaminants, including dissolved solids, heavy metals, bacteria, and viruses, ensuring clean and safe drinking water.



Product Overview

High-Performance Reverse Osmosis Solutions

These professional-grade reverse osmosis membranes are engineered for efficient water purification, offering consistent rejection rates and high-flow filtration. Featuring multi-layered construction, the series provides reliable performance across various residential and light commercial capacities. Designed for seamless integration, these components ensure effective removal of dissolved solids to deliver clean, safe water output.

Key Features

High Rejection Rate, TFC Construction, Multi-layered Filtration

Performance Specifications

Technical Data Table

Model	Area (ft ²)	Flow Rate (GPD)	Rejection Rate (%)
TFC-1812-50	4	60	97
TFC-2012-75	4	75	97
TFC-2012-80	5	90	97
TFC-2012-100	5	100	97
TFC-2012-125	5	125	97
TFC-3012-200	10	200	97
TFC-3012-250	12	250	97
TFC-3012-300	14	300	97
TFC-3013-400	16	400	97

Operating Parameters

Operation Pressure

65 Psi

Pressure

0.45 Mpa

Pressure

Recovery Rate

15 %