

CFMM-S-50

Ceramic Flat Membrane Module

Introduction

◆ This module consists of ceramic membranes and membrane frames. The membrane modules are installed inside the membrane tank. Driven by the suction force of the pump, clean water permeates through the micro-pores on the membrane surface into the internal collection channels, and subsequently flows out from the pump outlet. Impurities, bacteria and other contaminants in the wastewater are retained on the membrane surface, thereby achieving the separation of clean water from pollutants.

Application

- ◆ Drinking water purification
- ◆ Municipal wastewater treatment
- ◆ Industrial wastewater treatment
- ◆ Membrane bioreactor (MBR) system
- ◆ Seawater & brackish water desalination pretreatment

Features

- ◆ Small Footprint (Reduce 30%)
- ◆ Modular Design, Easy Installation
- ◆ Good Water Quality (turbidity ≤ 0.1 NTU)
- ◆ Strong Cleaning Recovery
- ◆ Membrane Element Assembled Individually
- ◆ Good Operating Performance

Product Specifications

Model	CFMM-S-50
Ceramic Membrane Model	CFM-620A-M0.1
Membrane Area (m ²)	50
Size (mm)	1266*865*1480
Weight (kg)	320
Membrane Frame Material	Stainless steel
Number of Membrane (pcs)	300

