

# CFMM-S-200

## 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  $\leq 0.1$  NTU)
- ◆ Strong Cleaning Recovery
- ◆ Membrane Element Assembled Individually
- ◆ Good Operating Performance

### Product Specifications

Model	CFMM-S-200
Ceramic Membrane Model	CFM-620A-M0.1
Membrane Area (m <sup>2</sup> )	200
Size (mm)	2310*930*2560
Weight (kg)	1,400
Membrane Frame Material	Stainless steel
Number of Membrane (pcs)	1,200

