

# CFMM-S-18C

## Ceramic Flat Membrane Module

### Introduction

◆ Based on the inherent advantages of ceramic membranes — high flux, high filtration precision, excellent antifouling performance, corrosion resistance and long service life — innovative integration is adopted with a stackable tower structure and full corrosion-resistant stainless steel construction. The modular design allows single-layer maintenance, doubles the packing density for a compact and high-efficiency layout, and eliminates failure-prone components to completely prevent leakage.

### Application

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

### Features

- ◆ High Packing Density (36m<sup>2</sup>)
- ◆ Modular Design, Easy Installation
- ◆ Good Water Quality (turbidity ≤0.1 NTU)
- ◆ PPO Material Corrosion-resistant
- ◆ Membrane element assembled individually
- ◆ Stable Chemical Performance

### Product Specifications

Model	CFMM-S-18C
Ceramic Membrane Model	CFM-616A-M0.1
Membrane Area (m <sup>2</sup> )	18
Size (mm)	960*780*400
Weight (kg)	100
Membrane Frame Material	Stainless steel/PPO
Number of Membrane (pcs)	102

