

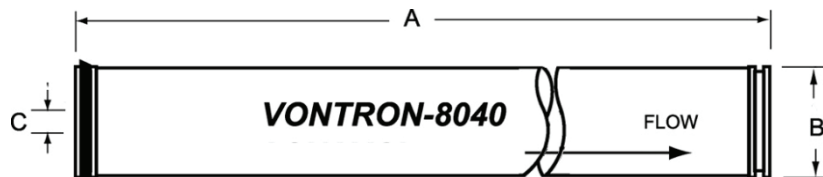
UF8040-4k

Brief Introduction

The VUF series is mainly used for separation and concentration of specific material with molecular weight cut off (MWCO) at 4k, 6k, 8k, 10k, 20k, 67k Da. VUF series applies the feed channel spacer of 31, 46 and 90mil, and is favorably equipped with the fiberglass housing or sanitary-grade housing.

| Model | Active Membrane Area ft ² (m ²) | Permeate Flow GPD(m ³ /d) | Testing Solution |
|--------------------------------|---|---|---------------------|
| VUF8040-4K/31F | 400 (37.2) | 8700 (32.9) | PEG4000 |
| Testing Conditions | Operating pressure 60 psi (0.41Mpa) Temperature at 25°C Tested in 1000 mg/L solution Recovery rate at 15% | | |
| Operation | Maximum operating pressure 300psi (2.07Mpa) Maximum feedwater flow 84gpm (19 m ³ /h) Maximum feedwater temperature 40°C Maximum feedwater flow SDI ₁₅ 5 | | |
| Limits & Conditions | Allowed pH range for feedwater in operation 3~10 Allowed pH range for chemical cleaning 2~12 Maximum concentration of free chlorine <0.1ppm Maximum pressure drop per element 15psi (0.1Mpa) | | |

Size of Membrane Element: 1.0 inch = 25.4 mm



| A/mm(inch) | B/mm(inch) | C/mm(inch) |
|------------|------------|------------|
| 1016 (40) | 201 (7.9) | 29 (1.125) |