

FFM-U8040GS-1K

rganic solution resistant ultrafiltration membrane

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|-------------|-------------------------------|---------------------------------|
| PRODUCT | Membrane Chemistry: | Special composite Membrane |
| DESCRIPTION | Nominal retention accuracy: | 1.000 Dalton |
| | Choice scope: Diameter: | inlet passage: (30mil), (46mil) |
| | Through liquid pipe material: | SUS |

Specification Parameter

| Water yield | Membrane Area | inlet passage |
|-------------------------|-----------------------------------|---------------|
| gpd (m ³ /d) | ft ² (m ²) | mil (mm) |
| 18,495 (70) | 312(29) | 30 (0.8) |
| 14,531 (55) | 247(23) | 46 (1.2) |

OPERATION PARAMETERS

| | |
|--|-------------------|
| Maximum operating pressure: | 580 psi (40bar) |
| Maximum operating temperature: | 122° F (50°C) |
| Maximum cleaning temperature: | 122° F (50°C) |
| PH range of continuous operation: | 2-12 |
| PH range of online cleaning: | 1-13 |
| Design pressure drop of single membrane element: | 7.3 psi (0.5 bar) |

