

FFM-U2540GBL-100K

Alkali-resisting UF

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|--------------------|-----------------------------|--|
| PRODUCT | Membrane Chemistry: | Special composite membrane |
| DESCRIPTION | Nominal retention accuracy: | 100,000 Dalton |
| | structure: | Roll type sanitary belt grid /FRP |
| | Choice scope: Diameter: | 2.5 ", 4" and 8 "; inlet passage: (31mil), (46mil), (62mil), (80mil) |

Specification

| Parameter | Effective membrane area | | | | | |
|-----------|-------------------------|----------|----------|----------|----------|----------|
| | (31mil) | (46mil) | (62mil) | (80mil) | (100mil) | (135mil) |
| | ft2 (m2) | ft2 (m2) | ft2 (m2) | ft2 (m2) | ft2 (m2) | ft2 (m2) |
| | 34 (3.1) | 23 (2.1) | 16 (1.4) | 11 (1.0) | -- | -- |

Not all combinations are covered. Our company can customize special specifications of membrane components for users.

OPERATION PARAMETERS

Recommended operating pressure: 140-360 psi (10.0-25.0bar)

Maximum operating pressure: 435psi (30.0bar)

Operating temperature range: 41-131° F (5-55°C)

Cleaning temperature range: 104-122° F (40-50°C)

PH range of continuous operation: 8.0-14.0 (25°C)

Design pressure drop of single membrane element:

Runner 31mil: 12-15 psi (0.8-1.0 bar)

Runner 46mil: 15-20 psi (1.0-1.4 bar)

Other Runner: 15-25 psi (1.0-1.7 bar)

