

FFM-U8038A-30K

Acid-resisting UF

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|-------------|-----------------------------|--|
| PRODUCT | Membrane Chemistry: | Special composite membrane |
| DESCRIPTION | Nominal retention accuracy: | 30,000 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) |
| | ft ² (m ²) | ft ² (m ²) | ft ² (m ²) | ft ² (m ²) | ft ² (m ²) | ft ² (m ²) |
| | 370 (34.3) | 276 (25.6) | 215 (20.0) | -- | -- | -- |

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

OPERATION PARAMETERS

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|--|---------------------------------------|
| Recommended operating pressure: | 30-120 psi (2.1-8.3bar) |
| Maximum operating pressure: | 140psi (9.7bar) |
| Operating temperature range: | 41-131° F (5-55°C) |
| Cleaning temperature range: | 104-122° F (40-50°C) |
| PH range of continuous operation: | 0.0-12.0 (25°C) |
| On line cleaning pH range: | 0.0-12.0 (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) |

