

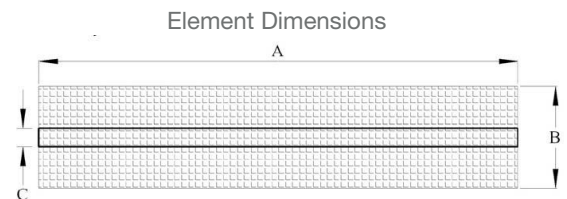
FG-SpiraCore® - Sanitary / Dairy UF Spiral Membrane

- Membrane: PES
- MWCO options: 5,000D & 10,000D
- Water permeability/flux: 1.0-2.2 GFD/PSI (24-53 LMH/bar)
- Spacer: 31/46/65/80 mil
- Typical applications: Enzymes, Dairy, Drinking Water, Protein Removal
- Outer wrap: Net
- Compliance with FDA21CFR 177.2550 and EU Directive 10/2011



Element Specifications

| Model | Nominal Dimensions | | |
|--------|--------------------|------------------|---------------------|
| | A | B | C |
| UF3838 | 38in (965mm) | 3.8in (97mm) | 0.83in (21mm) |
| UF6338 | 38in (965mm) | 6.3in (100mm) | 1.139in (28.9mm) |
| UF8038 | 38in (965mm) | 7.9in (200mm) | 1.139in (28.9mm) |
| UF8338 | 38in (965mm) | 8.3in (211mm) | 1.139in (28.9mm) |



Product Specifications

| Model | Spacer (mil) | Membrane area ft ² (m ²) |
|-------|--------------|---|
| 3838 | 31 | 75 (7.0) |
| | 46 | 60 (5.6) |
| 6338 | 31 | 205 (19.0) |
| | 46 | 165 (15.3) |
| | 65 | 125 (11.6) |
| 8038 | 31 | 310 (32.5) |
| | 46 | 260 (24.2) |
| | 65 | 210 (19.5) |
| 8338 | 31 | 410 (38.1) |
| | 46 | 319 (29.6) |
| | 65 | 243 (22.6) |
| | 80 | 194 (18.0) |

Remark: Special ATD is required for each membrane.

Recommended Operating Conditions

| Typical Operating Pressure | Maximum Operating Pressure | Maximum Temperature | Allowable pH | Chlorine Tolerance | Maximum Pressure Drop |
|-------------------------------------|----------------------------|-----------------------------------|--|--------------------|-----------------------|
| 80-135 PSI (Water) (5.5-9.3 bar) | 200PSI (13.8 bar) | Operation: 50°C Cleaning: 85°C | Continuous Operation : 2-10 Chemical cleaning: 2-11.5 | 500ppm days | <15PSI |

Ordering Information (choose one option per column)

| Type | Model | - | MWCO | Spacer |
|------|-------|---|---------------|--------|
| UF | 3838 | | 005 (5,000D) | 31 |
| | 6338 | | 010 (10,000D) | 46 |
| | 8038 | | | 65 |
| | 8338 | | | 80 |

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required. For additional technical support, a product Performance Guide is available upon request.

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