



Meet Your Filtration Needs Is Our Goal.

SS-UE010-6338

UF Membrane for Pharmaceutical, Biological, Food and Dairy Applications

PRODUCT DESCRIPTION

| | |
|----------------------------|--|
| Membrane Chemistry: | Proprietary semi-permeable polyethersulfone (PES) |
| Membrane MWCO: | 10,000 Daltons |
| Construction: | Sanitary spiral wound element with net outer wrap Feed spacer: F=31 mil, G=46 mil, H=65 mil, I=80 mil |
| Options: | Outer wrap: N= Control Bypass without Tail T= Control Bypass with Tail |

SPECIFICATIONS

| Model | Active Membrane Area | | | |
|---------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| | FN/T Spacer (31mil) | GN/T Spacer (46mil) | HN/T Spacer (65mil) | IN/T Spacer (80mil) |
| | ft ² (m ²) | ft ² (m ²) | ft ² (m ²) | ft ² (m ²) |
| SS-UE010-6338 | 228 (21.2) | 171 (15.8) | 133 (12.3) | 110 (10.2) |

Replacements: KOCH 6338 HFK-131; NADIR DS-UP010-6338
Specialty feed spacer is available.

OPERATION SPECIFICATIONS

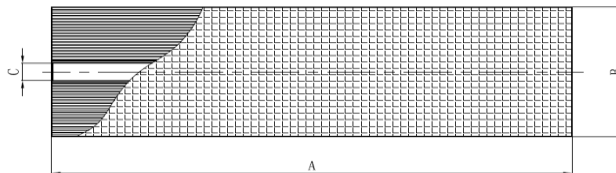
| | |
|--------------------------------------|--------------------------|
| Typical Operation Pressure: | 30-120 psi (2.1-8.3 bar) |
| Maximum Operation Pressure: | 140 psi (9.7 bar) |
| Operating Temperature Range: | 41-122°F (5-50°C) |
| Cleaning Temperature Range: | 105-122°F (40-50°C) |
| pH-Continuous Operation @25°C | 2.0-10.0 |
| pH-CIP @25°C | 1.8-11.0 |

Contact us for specific applications.

DESIGN PARAMETERS

| | |
|--|-------------------------------------|
| Feed: | F spacer:70-78 gpm |
| | G spacer:83-93 gpm |
| | H spacer:95-106 gpm |
| | I spacer:110-123 gpm |
| Design Pressure Drop Per Element: | F spacer:12-15 psi (0.8-1.0bar) |
| | G spacer:15-20 psi (1.0-1.4bar) |
| | H & I spacer:15-25 psi (1.0-1.7bar) |

DIMENSIONS



| Model | A inches (mm) | B inches (mm) | C inches (mm) |
|---------------|------------------|------------------|------------------|
| SS-UE010-6338 | 38.0 (965) | 6.3 (160) | 1.138 (28.9) |

RisingSun Membrane Technology (Beijing) Co., Ltd. www.risingsunmem.com

Add: Building 2, Shunren Road No.51, Linhe Industrial Zone, Shunyi District, Beijing, China Post Code:101300

Tel:86-10-89496869 Fax:86-10-89496839 Mail: info@risingsunmem.com