8” AMT™: EDUF-8040-HP MODULE
E-Coat Ultrafiltration Spiral Modules

PRODUCT DESCRIPTION
- Membrane Chemistry: PVDF
- Membrane Area: 290ft² (26.9m²)
- Construction: Spiral wound element with integrated PVC housing
- Feed Spacer Thickness: 31mils (0.79mm)

OPERATING & DESIGN INFORMATION
- Maximum Inter Pressure at Temperature: 64.0psi@122°F (4.4bar@50°C)
- Minimum Outlet Pressure: 10.0psi (0.70bar)
- Maximum Permeate Side Back Pressure: 4.4psi (0.30bar)
- Maximum Feed Side Pressure Drop: 36.0psi@122°F (2.5bar@50°C)
- Allowable pH – Continuous Exposure: 2.0-10.0pH@122°F (50°C)
- Allowable pH – Shot Term Exposure: 1.5-10.5pH@122°F (50°C)

FEED FLOW VS. PRESSURE DROP (Typical)*

<table>
<thead>
<tr>
<th>gpm</th>
<th>M³/hr</th>
<th>psi</th>
<th>bar</th>
</tr>
</thead>
<tbody>
<tr>
<td>65</td>
<td>14.8</td>
<td>23</td>
<td>1.6</td>
</tr>
<tr>
<td>80</td>
<td>18.2</td>
<td>32</td>
<td>2.8</td>
</tr>
</tbody>
</table>

*Data are based on water @77°F and a specific gravity of 1.0.

PRODUCT DIMENSIONS
- Element Length: 39.4in (1000mm)
- Element O.D.: 8.63in (219.2mm)
- Permeate Tube I.D.: 1.3in (33.0mm)
- Element Shipping Weight: 55 lbs (25kg)
- Element Working Weight: 95 lbs (43kg)

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