



# Meet Your Filtration Needs Is Our Goal.

## Model: SEG-UF-4040 E-Coat Ultrafiltration Membrane Element

### PRODUCT DESCRIPTION

<b>Membrane Chemistry:</b>	Polyvinylidene Fluoride (PVDF)
<b>Backing Material:</b>	Polyester
<b>Permeate Tube:</b>	Unplasticized Polyvinyl Chloride (UPVC)
<b>Seal Carrier:</b>	ABS Plastic
<b>Brine Seal:</b>	EPDM
<b>Construction:</b>	Spiral wound element with fiberglass outerwrap

### SPECIFICATION

Model	Diameter (in) (mm)	Overall Length (in) (mm)	Active Area (ft <sup>2</sup> ) (m <sup>2</sup> )
SEG-UF-4040	3.9 (99)	40 (1016)	75 (7.0)

Replacements: AMT EDUF-4040-HE  
Consult Process Engineering Group for specific information.

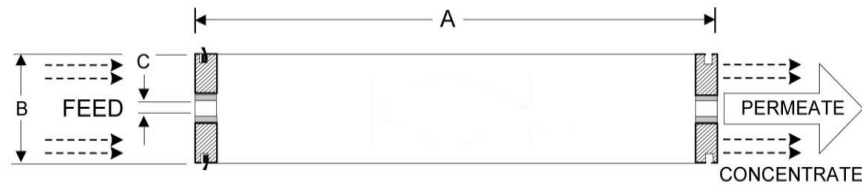
### OPERATION SPECIFICATIONS

<b>Maximum Inlet Pressure:</b>	65 psi (4.4 bar)
<b>Recommended Inlet Pressure:</b>	44-60 psi (3.0-4.1 bar)
<b>Recommended Outlet Pressure:</b>	15-40 psi (1.0-2.7 bar)
<b>Maximum Operating Temperature:</b>	122°F (50°C)
<b>Allowable pH – Continuous Operation:</b>	2.0-10.0
<b>Allowable pH – Short Term Cleaning:</b>	2.0-11.5@50°C, 30min

### DESIGN PARAMETERS

<b>Feed:</b>	20-24 gpm (76-91 lpm)
<b>Permeate Flow on Fresh Lab Paint Baths</b>	0.7-1.0 gpm (2.6-3.8 lpm)

### DIMENSIONS



Model	A inches (mm)	B inches (mm)	C inches (mm)
SEG-UF-4040	40.0 (1016)	3.9 (99)	0.62 (16)