



Meet Your Filtration Needs Is Our Goal.

**Model: SEG-UF-5651.5**  
**E-Coat Ultrafiltration Membrane Element**

<b>PRODUCT DESCRIPTION</b>	<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

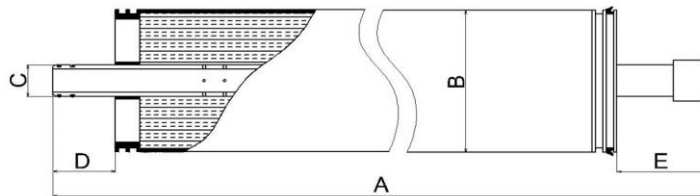
<b>SPECIFICATION</b>	<b>Model</b>	<b>Diameter</b> (in) (mm)	<b>Overall Length</b> (in) (mm)	<b>Active Area</b> (ft <sup>2</sup> ) (m <sup>2</sup> )
	SEG-UF-5651.5	5.6 (142.2)	51.375 (1304.9)	156 (14.5)

Replacements: Synder V62-5651.5H  
 Consult Process Engineering Group for specific information.

<b>OPERATION SPECIFICATIONS</b>	<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

<b>DESIGN PARAMETERS</b>	<b>Feed:</b>	37-45 gpm (140-170 lpm)
	<b>Permeate Flow on Fresh Lab Paint Baths</b>	1.5-2.0 gpm (5.7-7.6 lpm)

**DIMENSIONS**



<b>Model</b>	<b>A</b> inches (mm)	<b>B</b> inches (mm)	<b>C</b> inches (mm)
SEG-UF-5651.5	51.375 (1304.9)	5.60 (142.2)	1.66 (42.2)
	<b>D</b> inches (mm)	<b>E</b> inches (mm)	
	3.0 (76.2)	8.375 (212.7)	