



Meet Your Filtration Needs Is Our Goal.

Model: SEG-UF-7647.5
E-Coat Ultrafiltration Membrane Element

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

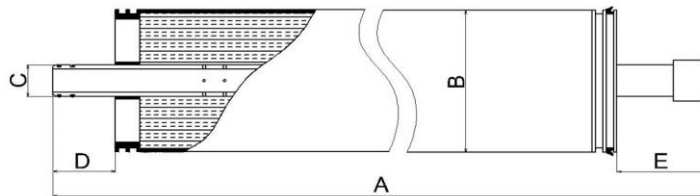
SPECIFICATION	Model	Diameter (in) (mm)	Overall Length (in) (mm)	Active Area (ft ²) (m ²)
	SEG-UF-7647.5	7.28 (185)	47.5 (1206.0)	230 (21.37)

Replacements: Synder V62-7647.5H; AMT EDUF-7647.5-HE; AMF EDUF-7647.5-HE
 Consult Process Engineering Group for specific information.

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

DESIGN PARAMETERS	Feed:	65-80 gpm (246-303 lpm)
	Permeate Flow on Fresh Lab Paint Baths	2.8-4.5 gpm (10.6-17 lpm)

DIMENSIONS



Model	A inches (mm)	B inches (mm)	C inches (mm)
SEG-UF-7647.5	47.5 (1206.0)	7.28 (185.0)	1.66 (42.2)
	D inches (mm)	E inches (mm)	
	3.0 (76.2)	4.50 (114.3)	