



Meet Your Filtration Needs Is Our Goal.

Model: SEG-UF-8040
E-Coat Ultrafiltration Membrane Element

PRODUCT DESCRIPTION

Membrane Chemistry:	Polyvinylidene Fluoride (PVDF)
Backing Material:	Polyester
Permeate Tube:	ABS Plastic
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-8040	7.9 (200)	40 (1016)	290 (26.9)

Replacements: Osmonics 815ED1; Koch 8040M-183-LPHN; AMT EDUF-8040-HE
 Consult Process Engineering Group for specific information.

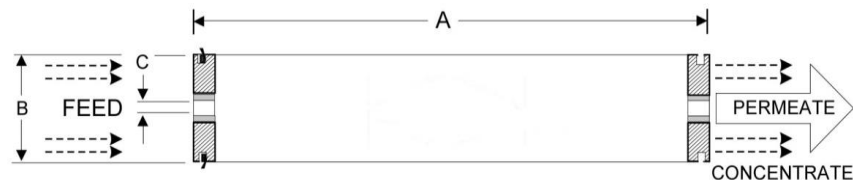
OPERATION SPECIFICATIONS

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-8040	40.0 (1016)	7.9 (200)	1.138 (28.9)