



Meet Your Filtration Needs Is Our Goal.

Model: SES-UF-4040 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
Construction:	Spiral wound element with net outerwrap

SPECIFICATION

Model	Diameter (in) (mm)	Overall Length (in) (mm)	Active Area (ft ²) (m ²)
SES-UF-4040	3.9 (99)	40 (1016)	75 (7.0)

Replacements: GE Osmonics 416-ED1
Consult Process Engineering Group for specific information.

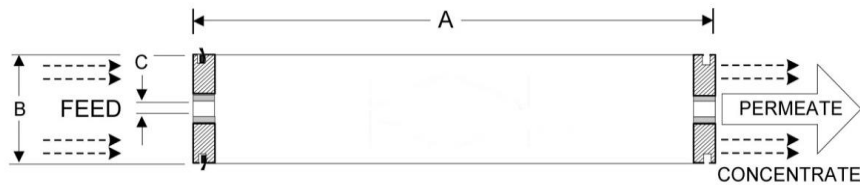
OPERATION SPECIFICATIONS

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

DIMENSIONS



Model	A inches (mm)	B inches (mm)	C inches (mm)
SES-UF-4040	40.0 (1016)	3.9 (99)	0.775 (19.7)