

4" SPIRAL ELECTROCOAT ELEMENT MODEL CAC-ED1

High Performance UF Element

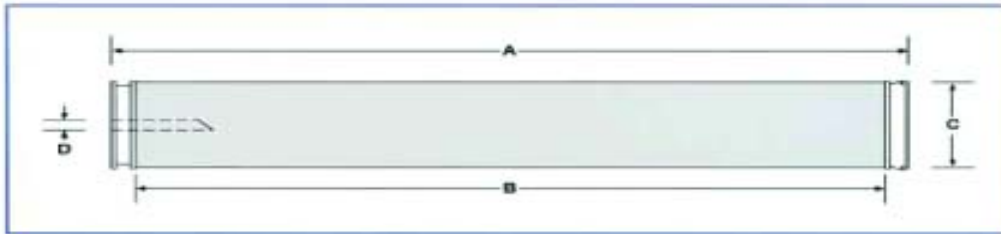
The CAC-ED1 Ultrafiltration module uses spiral-wound membrane that yields complete rejection of electrodeposition paint solids while maintaining consistent permeate flux. CAC-ED1 uses a soft outer wrap that enables the element to expand under pressure and make a tight fit inside the housing. This eliminates the need for a brine seal to prevent paint leaks.

The CAC-ED1 can replace:

GE Osmonics 416-ED1

PTI: EP4028-BS01-H4, EP4033-BS01-H4, EP4040-BS02-H4, EP4040-BS03-H4

SYNDER/eMT: V62-4030-H, V62-4040-AH



Physical Dimensions

Model Number	Area	"A"	"B"	"C"	"D"
CAC-ED1	75 ft ² (7.0 m ²)	40 in (1016 mm)	38 in (965 mm)	4 in (101 mm)	0.775 in (19.7 mm)

Operating Parameters‡

Model Number	Feed Flow	Inlet Press	Outlet Press	Permeate Output	Max.Temp. Cleaning	pH Range
CAC-ED1	20 - 25 gpm (75 - 95 lpm)	50 psi (3.4 bar)	20 psi (1.4 bar)	0.8-0.6 gpm (3.0-2.3 lpm)	120°F (49°C)	CIP: 1 - 12 OP: 2 - 11

‡ Recommended Nominal Values. Consult factory for detailed operating and cleaning instructions.

* Note: Anodic and Cathodic permeate output will vary depending on system design and paint bath chemistry.



Thailand & Malaysia



160 Soi Sibumphen, Rama 4 Rd, Yannawa, Bangkok 10120

Tel: 02711-9185-6-8

Fax : 02711-9189