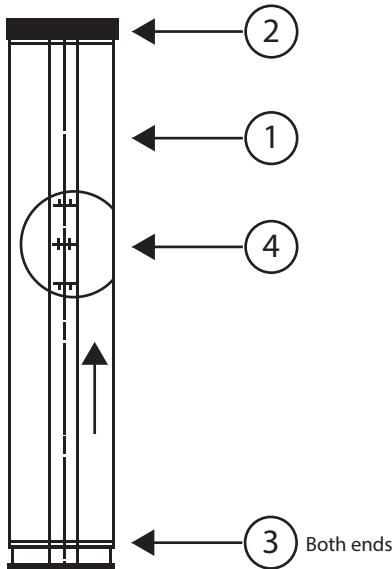




electropaint products

8 inch Spiral UF Membranes

Electropaint's 8 inch PVDF spiral wound ultra filtration membranes, are designed for use with either anodic or cathodic electropainting. The 8" element is Electropaint Products element of choice for large industrial and automotive e-coat systems.



Use with Electropaint SS housing type – UF8
Or with PTI, Synder, Membracon housings

Details	
1	membrane body
2	brine seal
3	ATD & seal carrier
4	permeate tube

Model	length - inch(mm)	Membrane Data	
		diameter - inch(mm)	active area ft2 (m2)
EPUF-7640HE	40 (1016)	7.48 (190)	300 (28.0)
EPUF-7640HF	39.3 (998)	7.48 (190)	265 (24.6)
EPUF-7647.5HE	47.5 (1206)	7.48 (190)	265 (24.6)
EPUF-8040HE	40 (1016)	7.9 (200)	350 (32.5)

Operating data [based on the use of black cathodic electropaint 18% solids]

Design Parameters		Operating Limits		
			min	max
Feed Rate [HE/HF]	13.6m3/hr	Feed rate range	10.9m3/hr	16.4m3/hr
Inlet Pressure	3.52 bar	Inlet pressure gauge	2.11 bar	4.22 bar
Pressure Drop	1.76 bar	PH range	1	11
Permeate Flow (typical)	500/900lph**	Temperature range	15deg C	48deg c

**figures may vary dependant on membrane age and cleanability