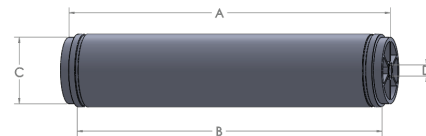


E-COAT

# R1-8640-31H (Pre-Production Model\*) Electrocoating Ultrafiltration(UF) Unidesign Module

## Product Description

<b>Membrane Material</b>	Polysulfone (PS)
<b>Part Number</b>	R1-8640AH-8X1D
<b>Membrane Area</b>	308 ft <sup>2</sup> (28.6 m <sup>2</sup> )
<b>Spacer</b>	31 mil (0.76 mm)
<b>Housing</b>	PVC
<b>Permeate O-Ring</b>	EPDM
<b>Seal</b>	None, bypass glued



All components of construction are silicone free. This standard electrocoating module can be used with both cationic and anionic paints.

Solecta E-Coat modules are shipped with a 0.5% solution of sodium metabisulfite and need to be flushed with RO/DI water prior to operation.

## Physical Dimensions

Housing Length Including ATD "A"	Element Length "B"	Module OD "C"	Permeate Tube ID "D"
39.25 in (997 mm)	37.25 in (946 mm)	8.625 in (219.1 mm)	1.29 in (32.8 mm)

## Operating Parameters

Maximum Inlet Pressure	Minimum Outlet Pressure	Maximum Permeate Pressure	Maximum Feed Side Pressure Drop	Maximum Operating Temperature	pH Range
70 psi (4.9 bar)	10 psi (0.69 bar)	5 psi (0.34 bar)	35 psi (2.4 bar)	120° F (49° C)	CIP: 1.8 - 10.5 Operation: 2-10

\*This product is designed by Solecta, Inc. to meet or exceed PV400 productivity, while delivering lower permeate solids. Actual performance may vary depending on the system and application conditions