solecta

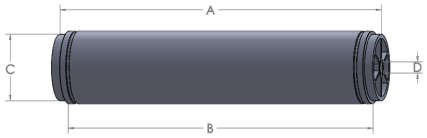
UF MODULE

E-COAT

PV400-8640-31H
Electrocoating Ultrafiltration(UF) Unidesign Module

Product Description

Membrane Material	PVDF
Part Number	PV400-8640AH-8X0D
Membrane Area	308 ft^2 (28.6 m^2)
Spacer	31 mil (0.76 mm)
Housing	PVC
Permeate O-Ring	EPDM
Seal	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

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