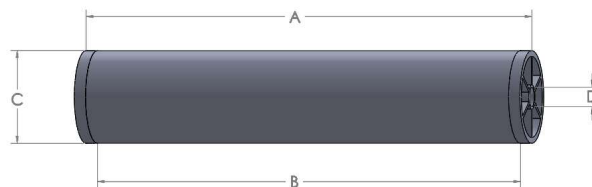


Electrocoating Final Rinse (FR) Elements

Product Description

Construction	Fiberglass reinforced epoxy
Permeate O-Ring	EPDM
Seal	EPDM



All components of construction are silicone free. This standard electrocoating element can be used with both cathodic and anodic paints.

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

Physical Dimensions

Part Description	Element Size	Feed Spacer (mil)	Membrane Area		Element Length ("A")		Element Length ("B")		Element OD ("C")		Permeate Tube ID ("D")	
			(ft ²)	(m ²)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
FR-4040-31F	4040	31	69	6.4	40	1016	38.5	978	3.9	99	0.625	15.9
FR-8040-31F	8040	31	287	26.7	40	1016	38	965	7.88	200	1.125	28.6

Operating Parameters

Part Description	Max Inlet Pressure		Max Pressure Drop		Max Operating Temperature		pH Range		Feed Flow Rate		Typical Permeate Solids
	(psi)	(bar)	(psi)	(bar)	(°F)	(°C)	(CIP)	(Operation)	(gpm)	(lpm)	
FR-4040-31F	450	31	20	1.4	122	50	2.0-10.5	4-10	20-30	75-114	<0.10% NV
FR-8040-31F	450	31	20	1.4	122	50	2.0-10.5	4-10	70-100	265-380	<0.10% NV