

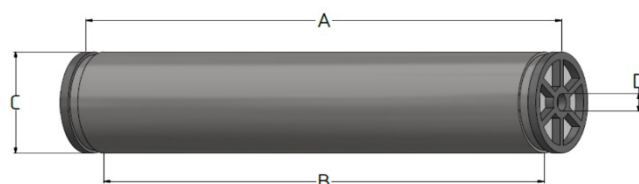
## PV400-5640AF-1F1D Electrocoating Ultrafiltration (UF) Element

### Product Description\*

Membrane Material	PVDF 100kD
Item ID	PV400-5640AF-1F1D
Membrane Area	129 ft <sup>2</sup> (12 m <sup>2</sup> )
Spacer	31 mil (0.76 mm)
Construction / Housing	Glass Fiber
O-Ring Permeate	EPDM (Silicone Free)
Seal	EPDM

\*All components of construction are silicone free

This element can be used as a drop-in replacement in Parker and Synder systems.



### Packaging Detail

Element Shipping Weight	Element Working Weight	Element Packaging
20 lb (9.07 kg)	17 lb (7.71 kg)	44 x 8 x 8 in. (1,118 x 203 x 203 mm)

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

### Physical Dimensions

Length "A"	Length "B"	Element OD "C"	Permeate Tube OD "D"
40 in (1016 mm)	37.6 in (955 mm)	5.54 in (140.7 mm)	1.66 in (42.2 mm)

### Operating Parameters

Paint Flow vs. Pressure Drop*	Max. Inlet Pressure	Max. Permeate Pressure	Max. Feed Side Pressure Drop	Max. Operating Temp.**	pH Range**
ca. 9m <sup>3</sup> @ 2 bar (1.4 in/3.4 out)	71 psi (4.9 bar)	5 psi (0.35 bar)	35 psi (2.4 bar)	120°F (49°C)	CIP: 1.5 - 10.5 OP: 2-10

\* Data based on DI water @ 77°F (25°C)

\*\* Consult factory for detailed cleaning instructions

