

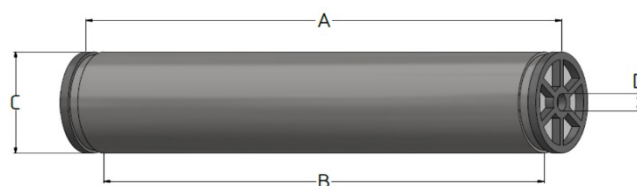
## PV400-7640AF-1F1D Electrocoating Ultrafiltration (UF) Element

### Product Description\*

Membrane Material	PVDF 100kD
Item ID	PV400-7640AF-1F1D
Membrane Area	280 ft <sup>2</sup> (26 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
35 lb (15.8 kg)	55 lb (24.9 kg)	1,120 x 280 x 280 mm (15.8 kg)

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)	38 in (965 mm)	7.6 in (193 mm)	1.285 in (32.6 mm)

### Operating Parameters

Paint Flow vs. Pressure Drop*	Max. Inlet Pressure	Min. Outlet Pressure	Max. Permeate Pressure	Max. Feed Side Pressure Drop	Max. Operating Temp.**	pH Range**
70 gpm (15.9 m <sup>3</sup> /h)	50 psi (3.4 bar)	20 psi (1.4 bar)	5 psi (0.34 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

