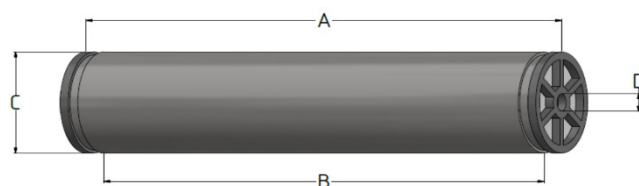


PV400-5640AF-8F0D Electrocoating Ultrafiltration (UF) Unidesign Element

Product Description*

Membrane Material	PVDF 100kD
Item ID	PV400-5640AF-8F0D
Membrane Area	147 ft ² (13,7 m ²)
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



Packaging Detail

Element Shipping Weight	Element Working Weight	Element Packaging
20 lb (11.8 kg)	40 lb (18.0 kg)	1,120 x 200 x 200 mm (12.8 kg)

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

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 ID "D"
40 in (1016 mm)	38 in (965 mm)	5.6 in (142 mm)	1.290 in (32.7 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**
60 gpm (13.6 m ³ /h)	70 psi (4.9 bar)	10 psi (0.7 bar)	5 psi (0.34 bar)	32 psi (2.2 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

