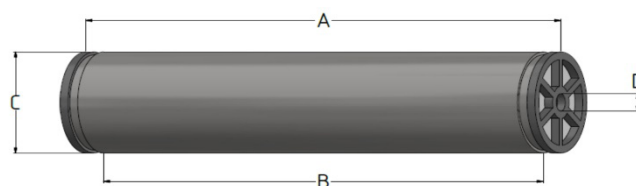


## PV400-4040AF-EI0D Electrocoating Ultrafiltration (UF) Element

### Product Description\*

Membrane Material	PV400
Item ID	PV400-4040AF-EI0D
Membrane Area	75 ft <sup>2</sup> (7.0 m <sup>2</sup> )
Spacer	31 mil (0.76 mm)
Construction / Housing	Glass Fiber
O-Ring Permeate	EPDM Silicone Free
Seal	EPDM Silicone Free

\*All components of construction are silicone free



### Packaging Detail

Element Shipping Weight	Element Working Weight	Element Packaging
8 lb (3.6 kg)	12 lb (5.4 kg)	1,118 x 150 x 150 mm (2.7 kg)

This standard electrocoating element can be used with both cationic and anionic paints. It can also be used as a replacement element in Nadir, Koch, and LuF systems.

### Physical Dimensions

Length "A"	Length "B"	Element OD "C"	Permeate Tube ID "D"
40 in (1016 mm)	38 in (965 mm)	4 in (101 mm)	0.625 in (15.87 mm)

### Operating Parameters

Paint Flow	Max. Inlet Pressure	Min. Outlet Pressure	Max. Permeate Pressure	Max. Feed Side Pressure Drop	Max. Operating Temp.**	pH Range**
20 gpm (4.5 m <sup>3</sup> /h)	70 psi (4.9 bar)	10 psi (0,7 bar)	5 psi (0.34 bar)	35 psi (2.4 bar)	120°F (49°C)	CIP: 1.8 - 10.5 OP: 2-10

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.



\*\* Consult factory for detailed cleaning instructions