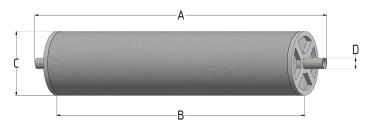


# PV400-4032AF-KI1D Electrocoating Ultrafiltration (UF) Element

#### **Product Description\***

Membrane Material	PV400		
Item ID	PV400-4032AF-KI1D		
Membrane Area	55 ft² (5.1 m²)		
Spacer	31 mil (0.76 mm)		
Construction / Housing	Glass Fiber		
O-Ring Permeate	EPDM Silicone Free		
Seal	EPDM Silicone Free		



### Packaging Detail

Element Shipping Weight	Element Working Weight	Element Packaging	
7 lb	10 lb	920 x 150 x 150 mm	
(3.1 kg)	(4.5 kg)	(2.5 kg)	

<sup>\*</sup>All components of construction are silicone free

This standard electrocoating element can be used with both cationic and anionic paints. It can also be used as a replacement element with PTI, Parker & Synder.

## **Physical Dimensions**

Length "A"	Length "B"	Element OD "C"	Permeate Tube OD "D"
31.325 in (803 mm)	29.625 in (752 mm)	4 in (101 mm)	0.75 in (19.1 mm)

### **Operating Parameters**

Paint Flow	Inlet Pressure	Min. Outlet Pressure	Max. Permeate Pressure	Max. Feed Side Pressure Drop	Max. Operating Temp.**	pH Range**
20 gpm	50 psi	10 psi	5 psi	35 psi	120°F	CIP: 1.5 - 10.5
(4.5 m³/h)	(3.4 bar)	(0.7 bar)	(0.34 bar)	(2.4 bar)	(49°C)	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