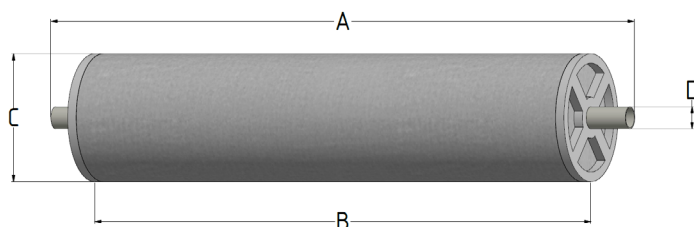


PV400-1812AT-IJ0C Electrocoating Ultrafiltration (UF) Element

Product Description*

Membrane Material	PV400
Item ID	PV400-1812AT-IJ0C
Membrane Area	3.4 ft ² (0.31 m ²)
Spacer	31 mil (0.76 mm)
Construction / Housing	Tape
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
2 lb (1.0 kg)	1 lb (0.5 kg)	320 x 50 x 50 mm (1.0 kg)

This electrocoating element can be used with both cationic and anionic paints. It is for lab test unit systems.

Physical Dimensions

Length "A"	Length "B"	Element OD "C"	Permeate Tube OD "D"
12 in (305 mm)	11,75 in (298 mm)	1.8 in (46 mm)	0.75 in (19.1 mm)

Operating Parameters

Paint Flow	Max. Inlet Pressure	Min. Outlet Pressure	Max. Permeate Pressure	Max. Feed Side Pressure Drop	Max. Operating Temp.**	pH Range**
1-2 gpm (200- 400l/h)	70 psi (4.9 bar)	8 psi (0,6 bar)	5 psi (0.34 bar)	11 psi (0.8 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