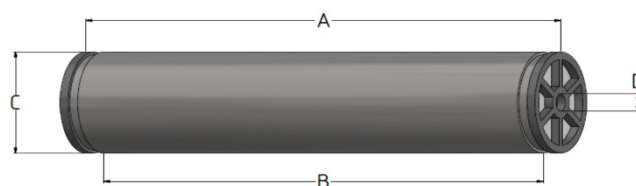


## PV400-4033AF-EI0D Electrocoating Ultrafiltration (UF) Element

### Product Description\*

|                        |  |
|------------------------|--|
| Membrane Material      | PV400                                    |
| Item ID                | PV400-4033AF-EI0D                        |
| Membrane Area          | 59 ft <sup>2</sup> (5.5 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              |
|-------------------------|------------------------|--------------------------------|
| 6 lb<br>(2.8 kg)        | 10 lb<br>(4.5 kg)      | 900 x 150 x 150 mm<br>(3.2 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" |
|----------------|-------------------|----------------|----------------------|
| 33 in (838 mm) | 31.25 in (794 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<br>(4.5 m <sup>3</sup> /h) | 70 psi<br>(4.9 bar) | 10 psi<br>(0,7 bar)  | 5 psi<br>(0.34 bar)    | 31 psi<br>(2.1 bar)          | 120°F<br>(49°C)        | CIP: 1.8 - 10.5<br>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