

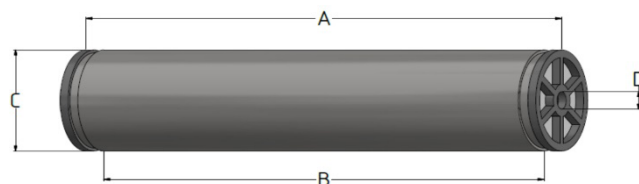
PV400-7940AF-W10H Electrocoating Ultrafiltration (UF) Element

Product Description*

Membrane Material	PVDF 100kD
Item ID	PV400-7940AF-W10H
Membrane Area	310 ft ² (28,8 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

This element can be used as a drop-in replacement for LuV & Synder Elements.



Packaging Detail

Element Shipping Weight	Element Working Weight	Element Packaging
40 lb (18.2 kg)	60 lb (27.3 kg)	1,220 x 280 x 280 mm (19.4 kg)

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)	7.9 in (200 mm)	1.139 in (28.9 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**
100 gpm (22.7 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

*** high performance Membrane

