

PV400-7637AF-5F0D Electrocoating Ultrafiltration (UF) Element

Product Description*

Membrane Material	PVDF 100kD
Item ID	PV400-7637AF-5F0D
Membrane Area	225 ft ² (21,0 m ²)
Spacer	31 mil (0.76 mm)
Construction / Housing	Reinforced fiberglass epoxy
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 Parker, Synder and Koch. This Spiral is made for the Flange-Version Housing. It comes with all Sealings you need.

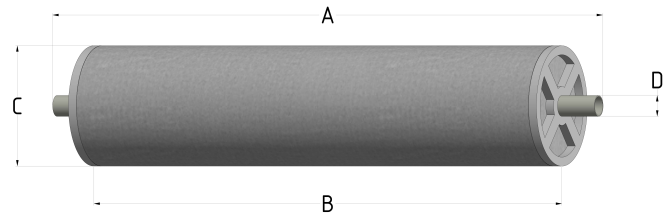
Physical Dimensions

Length "A"	Length "B"	Element OD "C"	Permeate Tube ID "D"
37 in (940 mm)	33 in (838 mm)	7.45 in (189,2,7 mm)	1.66 in (42.16 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**
66,5 gpm (15.1 m ³ /h)	75 psi (5.1 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

* Data based on DI water @ 77°F (25°C)
** Consult factory for detailed cleaning instructions



Packaging Detail

Element Shipping Weight	Element Working Weight	Element Packaging
35 lb (15.8 kg)	50 lb (22.6 kg)	1,280 x 250 x 250 mm (19.4 kg)

All components of construction are silicone free. This standard electrocoating element can be used with both cationic and anionic paints. HMT E-Coat elements are shipped with a 0.5% solution of sodium metabisulfite and need to be used with RO/DI water prior to operation.