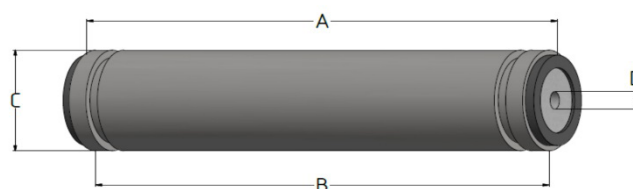


PV400-10738AH-8X0M Electrocoating Ultrafiltration (UF) Unidesign⁺ Element

Product Description*

Membrane Material separation range	PVDF / 100kD
Item ID	PV400-10738AH-8X0M
Membrane Area	514 ft ² (47.8 m ²)
Spacer	31 mil (0.76 mm)
Construction / Housing	PVC-C
O-Ring Permeate	2x EPDM (Silicone Free)
Seal	None, Bypass Glued

*All components of construction are silicone free



Packaging Detail

Element Shipping Weight	Element Working Weight	Element Packaging
95 lb (42.8 kg)	150 lb (67.8 kg)	1,200 x 350 x 350 mm (43.9 kg)

A standard E-Coat element for both cationic and anionic paints. It can be used as a replacement for:
Koch 10738 M-183-LPP / S10-HFM183-LPP, 0750985
Koch 10738 M-300-LPP / S10-HFM300-LPP, 0750987

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

Housing Length "A"	Element Length "B"	Element OD "C"	Permeate ID "D"
38 in (965 mm)	37.25 in (946 mm)	10.75 in (273 mm)	1.290 in (32.7 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**
97 gpm @ 25 psi (22 m ³ /h @ 1.8 bar)	70 psi @ 100°F (4.9 bar @ 37°C)	10 psi (0.7 bar)	5 psi (0.34 bar)	35 psi (2.4 bar)	64 psi (4.4 bar)	CIP: 1.5 - 10.5 OP: 2-10
123 gpm @ 35 psi (28 m ³ /h @ 2.2 bar)						

* Data based on DI water @ 77°F (25°C)

** Consult factory for detailed cleaning instructions

