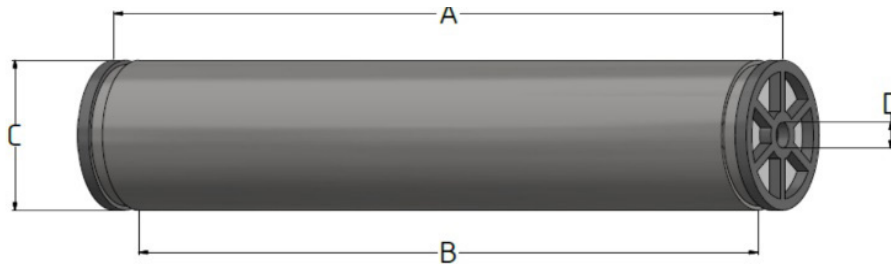




# FEC56400-3ISHG

## Ultra Filtration (UF) Element for Electrocoat Paint

FAST Ultra Filtration Elements can be used with both cationic and anionic paint. It can also be used as replacement in all UF electrocoat paint systems.



### Product Description

Membrane Material: PVDF Ecoat  
Membrane Area: 153 ft<sup>2</sup> (14.2 m<sup>2</sup>)  
Spacer: 31 mil (0.76 mm)  
Construction / Housing: Glass Fiber  
O-Ring Permeate: EPDM Silicone Free  
Seal: EPDM Silicone Free

### Packaging Detail:

Element Shipping Weight: 20 lb (9.0 kg)

### Physical Dimensions:

Length "A": 40 in (1016 mm)  
Length "B": 40 in (1016 mm)  
Element OD "C": 5.53 - 5.55 in (140.5 - 141.0 mm)  
Permeate Tube OD "D": 1.66 in (42.2 mm)

### Operating Parameters:

Paint Flow: 39-46 gpm (148-174 lpm)  
Max Intlet Pressure: 70 psi (4.9 bar)  
Min. Outlet Pressure: 10 psi (0.69 bar)  
Max Permeate Pressure: 5 psi (0.34 bar)  
Max Feed Side Pressure Drop: 35 psi (2.4 bar)  
Max Operating Temp\*\*: 120° F (49° C)  
pH Range\*\*: CIP 2-10; OP 2-10

All FAST ECoat elements are shipped with a 0.5% solution of sodium metabisulfite and need to be flushed with RO/DI water prior to installment

\*\* Consult factory for detailed cleaning instructions

