



Process Advanced Filtration Division  
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## EP76475-BS01-H7 UF Membrane

### Description

PVDF Spiral membrane  
 FRP outer wrap  
 Two brine seals on top  
 Double ATDs both ends

### Dimensions

Diameter (A)	7.48" (190 mm)
Overall Length	47.5" (1206mm)
Permeate Tube OD	1.44" (36.6mm)
Membrane Area	317 ft <sup>2</sup> (29.5m <sup>2</sup> )
Weight	40 lb (18.2kg)

### Recommended Operating Parameters

Feed	63 - 77 gpm (238-291 lpm)
Inlet Pressure	40-65 psig (2.7-4.41bar)
Outlet Pressure	15-40 psig (1.0-2.7 bar)
Delta Pressure	25 -35 psig (1.7-2.4 bar)
Max Temperature	120°F (49°C)
Max pH Range	2-11 operating 2-12 cleaning

### Permeate Flow on Fresh Lab Paint Baths

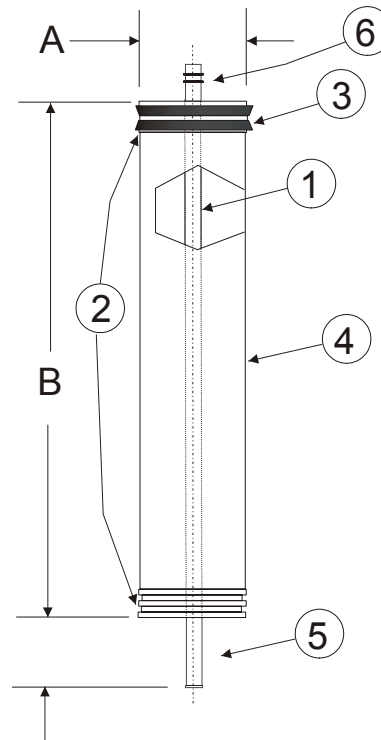
2.5 to 4.0 gpm (9.5 – 15.1 lpm)

### Housing

EMT/Synder IH80A or SS Housings

Rev 6/11/10

### Engineered for Electrocoat Applications



Item	Description
1	Permeate Tube
2	ATD/Seal Carriers
3	2 Brine Seals (P/N BS-76)
4	Membrane Body
5	4.5" Plugged Extension
6	3.0" Extension w/ o-rings

