



Process Advanced Filtration Division
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EP4040-BS03-H4 UF Membrane

Description

PVDF Spiral membrane
 FRP outer wrap
 One end seal - ATDs both ends
 Reinforced membrane construction

Dimensions

Diameter **(A)** 3.88" (98.6 mm)
 Overall Body Length **(B)** 40.0" (1016 mm)
 Permeate Tube ID 0.625" (15.9 mm)
 Membrane Area 70 ft² (6.5 m²)
 Weight 8 lb (3.6 kg)

Recommended Operating Parameters

Feed 19 - 25 gpm (72-95 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

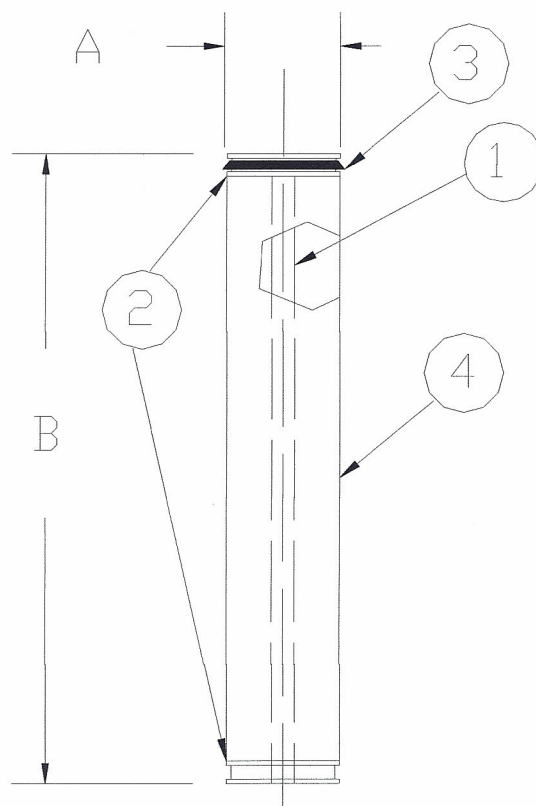
0.60 to 0.80 gpm (2.3 – 3.0 lpm)

Housing

Osmonics 4"

Rev 01/30/07

Engineered for Electrocoat Applications



Item	Description
1	Permeate Tube
2	ATD/Seal Carriers
3	Brine Seal (P/N BS-40)
4	Membrane Body

