



Process Advanced Filtration Division
 2340 Eastman Avenue
 Oxnard, CA 93030
 Phone (805) 604-3400
 Fax (805) 604-3401

EP7940-BS03-HL UF Membrane

Description

PVDF Spiral membrane
 FRP outer wrap with netting added
 No end seals
 2 ATDs –top/bottom included
 1 Inch permeate tube extension each end

Dimensions

Diameter (A)	8.00" (203 mm)
Overall Body Length (B)	40.0" (1016 mm)
Permeate Tube ID	1.125" (28.6 mm)
Membrane Area	330 ft ² (30.6m ²)
Weight	42 lb (19.1kg)

Recommended Operating Parameters

Feed	117 - 140 gpm (433-530 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

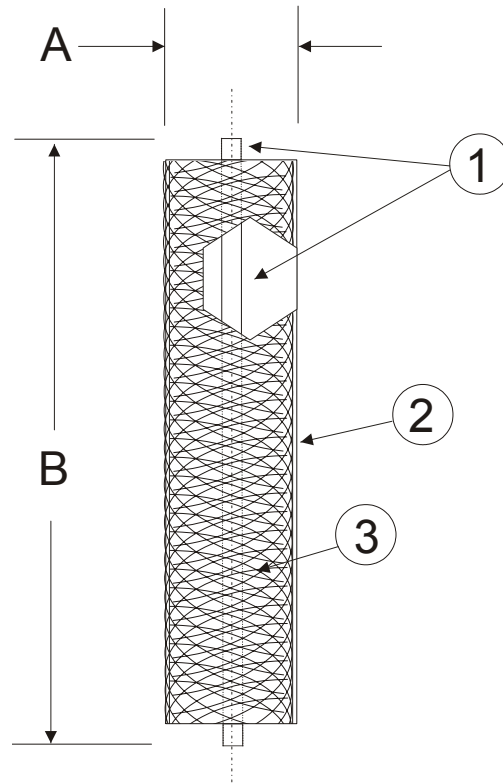
2.8 to 4.5 gpm (10.6 – 17.0 lpm)

Housing

Osmonics and Hydranautics Sch. 40 SS

Rev 8/07

Engineered for Electrocoat Applications



Item	Description
1	Permeate Tube
2	Netting covered FRP wrap
3	Membrane Body

