



Process Advanced Filtration Division
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EP7640-BS02-H7 UF Membrane

Description

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

Dimensions

Diameter (A) 7.28" (185 mm)
 Overall Body Length (B) 40.0" (1016 mm)
 Permeate Tube ID 1.285" (32.6 mm)
 Membrane Area 278 ft² (25.8m²)
 Weight 40 lb (18.2 kg)

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

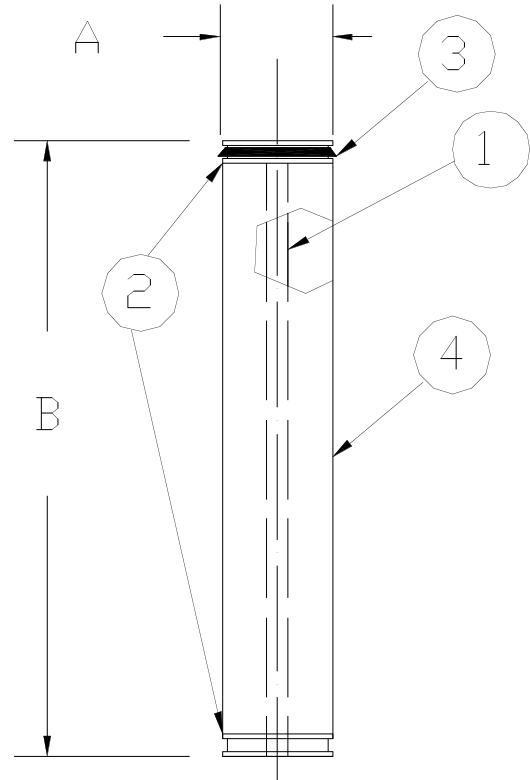
2.5 to 4.0 gpm (9.5 – 15.1 lpm)

Housing

Older 2VUF80 & UF80 PVC Series

Rev 6/14/05

Engineered for Electrocoat Applications



Item	Description
1	Permeate Tube
2	ATD/Seal Carriers
3	Brine Seal (P/N BS-76)
4	Membrane Body

