

PORPP

Description

- Hydrophobic Polypropylene membrane
- For gas filtration, chemical processes, photo-resist production

Features

- High flow rate by high symmetric pore structure
- Inherently hydrophobic
- Absolute 0.1 and 0.2micron
- Good chemical compatibility
- All polypropylene parts, polypropylene support layer and thermal welding minimum extractable
- All materials are FDA listed for contact with food and beverages.
- 100percent integrity tested
- Manufactured in a clean room (100 and 10,000 Class)
- ISO9001 & ISO14001



Applications

- Compressed air
- Rinses and solvents
- Etchants
- Photo resists
- Extraction chemicals
- Sterile CO2 tank venting
- Fermentation air applications
- Sterile process for gases

Specifications

Materials

- Medium : hydrophobic Polypropylene membrane
- Core, cage and end caps : Polypropylene, High Density Polyethylene
- Support and drainage : Polypropylene
- O-ring options : Viton, Silicon, EPR & Teflon encapsulated type(BSI Registered)

Structure

- Filter area : 0.65m²
 - Dimension
- Length : 125mm, 250mm, 500mm,750mm, 1000mm
Inner Diameter : 30mm / Outer Diameter : 68mm

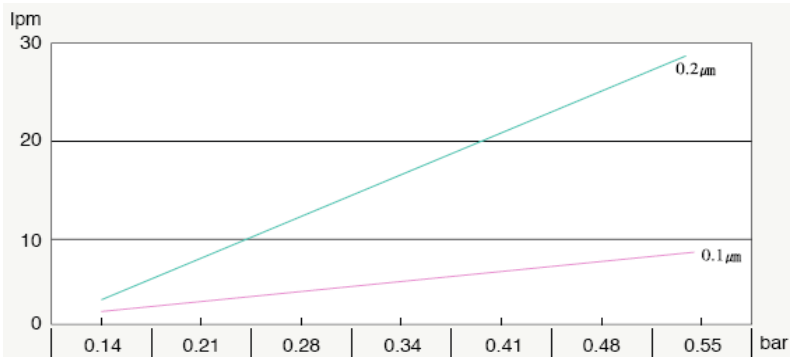
Operating conditions

- Maximum operating temp. : 80°C(0.7bar)
- Maximum operating pressure : 4.1 bar(25°C)

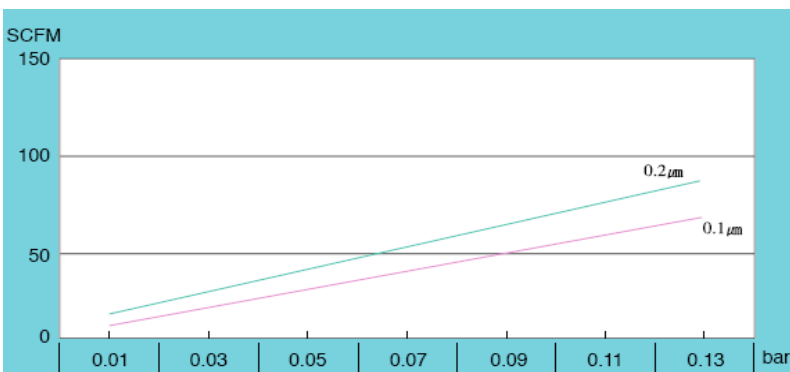
IPA Bubble Point

Micron rating	0.1 μ m	0.2 μ m
min.(psi)	21	7

IPA flow rate for 10inch cartridge



Air flow rate for 10inch cartridge



Part Number Identification

