

Ultra panel

Description

Highly asymmetric structure polyethersulfone membrane make Ultra Panel series filter cartridges for high flow rates and excellent retention performance. These filter cartridges employ a PES membrane with 100% polypropylene support and porous outside/inside cage, thereby good chemicals compatibility. Filter cartridges are using the welding techniques and manufactured in cleaning room enable the smallest contaminant extraction and higher durability.

Specification

Micron Rating:

0.1, 0.2 μ m, 0.45 μ m, 1.2 μ m

Materials of Construction:

Medium: Highly Asymmetric Polyethersulfone membrane

Core, cage and endcaps : Polypropylene

Support and drainage: Polypropylene

Length: 10inches, 20inches

Outer Diameter: 83mm

Inner Diameter: 38mm

Operation Conditions

Maximum operating forward pressure drop:

0.85 MPa @20°C/120 psid @ 68°F

0.34 MPa @80°C/50 psid@ 176°F

Maximum operating temperature:

80°C/176°F

Benefits and Features

Strengthening inner core make for good pressure resistance

High flow rate: these filter can handle flow rates up to 100 lpm

The highly asymmetric structure makes long service life

No extractable, ensure superior downstream cleanliness

