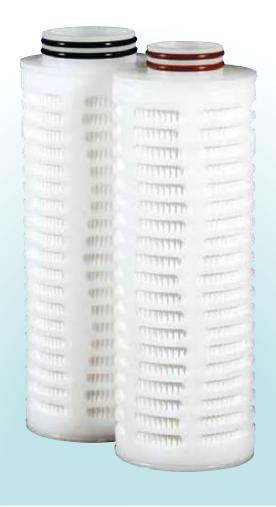
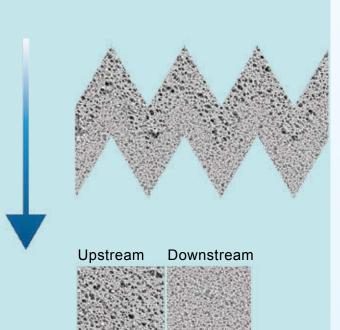
Liquatec<sup>®</sup>

# 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, 0.2µm, 0.45µm, 1.2µm 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