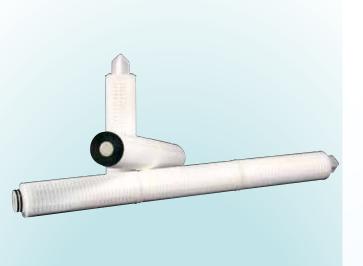
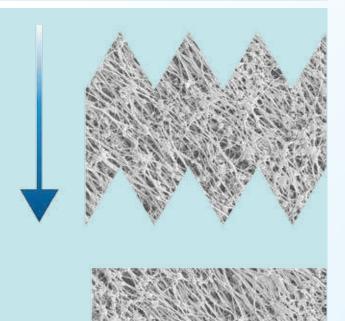
Micro fluoro





Description

Micro Fluoro is a highly chemically-resistance cartridge owning to its use of PTFE membrane and polypropylene support.

Liquatec's unique PTFE membrane construction serves as a low-cost alternative to all fluoropolymer cartridge in less aggressive application and maintains broad chemical compatibility with low extractable levels and high particle retention rates.

Specification

Micron Rating: 0.05, 0.1, 0.2, 0.45, 1,3μm

Materials of Construction:

Filter Medium: hydrophobic PTFE membrane Core, cage and endcaps: Polypropylene Support and drainage: Polypropylene

Outer Dimension: 69mm Inner Dimension: 28mm

Operation Conditions

Maximum operating forward pressure drop:

2.8 kg/cm² (40 psi) at 82°C(108°F)

5.6 kg/cm² (80 psi) at 20°C(68°F)

Maximum operating temperature: 95°C(203°F)

Biological Safety:

Autoclaved for 10 cycles of 30 minutes at 126°C(259°F)

Benefits and Features

Highly flow rate reduces processing time Low extractable shortens start-up time

Excellent chemical compatibility for use in most application

Longer life reduces the cost of filtration

End cap and connector are sealed by thermal bond, free binder

Manufactured in clean room, highly clean cartridge