

Micro fluoro

Description

Micro Fluoro is a highly chemically-resistance cartridge owing 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 10cycles of 30minutes 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

