



wwPTFE Membrane Disc Filters

Next Generation of Universally Chemically Compatible Membrane Filters for Mobile Phase Filtration

- High retention efficiency for particle free mobile phase
- Minimal extractables reduces interferences and baseline noise
- Universal chemical compatibility for use with both aqueous and organic solvents

Specifications

Filter Media

Water wettable Polytetrafluoroethylene (wwPTFE)

Pore Size

0.2 μm and 0.45 μm

Diameter

25-90 mm

Typical Thickness

0.2 μm and 0.45 μm : 280 μm (11 mils)

Typical Water Flow Rate

mL/min/cm² at 0.294 bar (29.4 kPa, 4.3 psi)

0.2 μm : 10.9

0.45 μm : 17.4

Minimum Bubble Point

100% IPA

0.2 μm : 1 bar (100 kPa, 14.5 psi)

0.45 μm : 0.63 bar (63 kPa, 9.1 psi)



Ordering Information

wwPTFE Membrane, 0.2 μm Pore Size

Part Number	Description	Pkg
60538	25 mm disc	50/pkg
60539	47 mm disc	50/pkg
60542	50 mm disc	50/pkg

wwPTFE Membrane, 0.45 μm Pore Size

Part Number	Description	Pkg
60547	25 mm disc	50/pkg
60548	47 mm disc	50/pkg
60550	50 mm disc	50/pkg
60551	90 mm disc	75/pkg



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