



## 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  $\mu\text{m}$  and 0.45  $\mu\text{m}$

#### Diameter

25-90 mm

#### Typical Thickness

0.2  $\mu\text{m}$  and 0.45  $\mu\text{m}$ : 280  $\mu\text{m}$  (11 mils)

#### Typical Water Flow Rate

mL/min/cm<sup>2</sup> at 0.294 bar (29.4 kPa, 4.3 psi)

0.2  $\mu\text{m}$ : 10.9

0.45  $\mu\text{m}$ : 17.4

#### Minimum Bubble Point

##### 100% IPA

0.2  $\mu\text{m}$ : 1 bar (100 kPa, 14.5 psi)

0.45  $\mu\text{m}$ : 0.63 bar (63 kPa, 9.1 psi)



### Ordering Information

#### wwPTFE Membrane, 0.2 $\mu\text{m}$ 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 $\mu\text{m}$ 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



#### Corporate Headquarters

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