



## 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/cm<sup>2</sup> 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



#### **Corporate Headquarters**

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