

# WINTECH

## Filtration Technology



### Key Features:

Membrane Size:

13mm, 25mm, 47mm, 90mm, 142mm, 293mm, and custom sizes.

WINTECH superior membrane disc filters provide consistent and reliable results. Optimized for HPLC media preparation, pharmaceuticals and cold sterilization, they are available in a range of sizes and membranes. Membrane sizes from disc to roll can be customized.

Sterile membrane filters available by EO sterilization.



### Hydrophobic/Hydrophilic-PTFE Membrane

1. PTFE membrane with supporting polyester or polypropylene layer
2. Excellent chemical stability and particle retention
3. Apply to aqueous and organic solvent

### Nylon Membrane

1. General filtration
2. Compatible with a broad range of solvents
3. Clarification of aqueous and organic solutions

### PVDF Membrane

1. High flow rates and throughput
2. Low extractables
3. Broad chemical compatibility
4. Bind far less protein than Nylon or PTFE membrane

### MCE Membrane

1. High flow rates and throughput
2. Excellent thermal stability with very low adsorption
3. Suitable for aqueous solution

### PES Membrane

1. Minimizes loss of key proteins
2. Binds significantly less protein than cellulose or Nylon
3. High Flow Rate
4. Liquid of high temperature filtration.
5. Use with aqueous samples, proteins, acids, alcohols, aliphatic hydrocarbon.
6. Don't use with concentrated sulfuric acid, concentrated nitric acid, strong polar solvents.

### CA Membrane

1. Filtration for aqueous sample
2. Cell Retention for liquid
3. Minimizes loss of proteins
4. Binds significantly less protein than cellulose or Nylon
5. High Flow Rate
6. Liquid of high temperature filtration.
7. Use with aqueous samples, proteins, acids, alcohols, aliphatic hydrocarbon.
8. Don't use with concentrated sulfuric acid, concentrated nitric acid, strong polar solvents.

### RC Membrane

1. Low non-specific adsorption
2. Suitable for aqueous and organic samples