

Which Syringe Filter Membrane is Best for Aqueous Buffers - FAQ

Date: 14-APRIL-2020 Last Updated: 3-NOVEMBER-2025

The best membrane is a difficult question to answer as it depends on your sample that you are filtering and the solvent is it dissolved in.

For most HPLC and dissolution testing, hydrophilic Nylon or the PES membranes are generally used because they are durable, compatible with most aqueous solvents including water and have the lowest extractables with aqueous solvents. The best way to determine if Nylon or PES is compatible is to try them with your sample. You should analyze your sample (if possible) with and without filtering. There should be no change in your analysis.

Click <u>HERE</u> for AQ[™] brand syringe filter ordering information.

Attachments:

White Paper: MICROSOLV Filters Equivalency pdf Download File

Printed from the Chrom Resource Center Copyright 2025, All Rights Apply **MicroSolv Technology Corporation** 9158 Industrial Blvd. NE, Leland, NC 28451 Tel: (732) 380-8900 Fax: (910) 769-9435 Email: customers@mtc-usa.com

Website: www.mtc-usa.com