PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

58045-PH25-K

Syringe Filters, 25mm, H-PTFE, 0.45um Pore Size. White/Blue Polypropylene, AQ Brand. 1000/CS.

Additional Info

The 58045-PH25-K AQ™ Syringe Filters are pharmaceutical-grade, high-throughput membrane filters engineered for HPLC sample preparation and dissolution testing in regulated laboratory environments. Featuring a 0.45 µm Hydrophilic PTFE (H PTFE) membrane, these filters deliver exceptional throughput, universal solvent compatibility, and extractable-free performance, ensuring consistent, reliable chromatographic results in high-volume workflows.

Unlike standard PTFE, H PTFE membranes are inherently hydrophilic, allowing seamless compatibility with both aqueous and organic solvents without pre-wetting, making them an ideal all-purpose membrane for mixed solvent systems and method flexibility.

Critical Compliance Advantage (No Flush Required)

These filters are validated and certified to meet stringent regulatory requirements, including:

US FDA CFR Title 21, Part 210.3(b)(6) for minimum fiber release

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