PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

58045-PES13-K

Syringe Filters, 13mm, PES, 0.45um Pore Size. White/Black Polypropylene, AQ Brand. 1000/CS.

Additional Info

The 58045-PES13-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 Polyethersulfone (PES) membrane, these filters deliver exceptional throughput, ultra-low protein binding, and extractable-free performance, ensuring accurate and reproducible analytical results in high-volume workflows.

The 13 mm format is designed for low sample volume applications, offering efficient filtration with minimal hold-up volume, making it ideal for protein solutions, buffers, and biological samples where recovery is critical.

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

USP <788> for particulate matter in injectables

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