PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

58045-F25-K

Syringe Filters, 25mm, Nylon, 0.45um Pore Size with a Pre-Filter . White/Green Polypropylene, AQ Brand. 1000/CS.

Additional Info

The 58045-F25-K AQ™ Syringe Filters are pharmaceutical-grade, high-throughput dual-layer membrane filters designed for HPLC sample preparation and dissolution testing in regulated laboratory environments. Featuring a 0.45 µm Nylon 66 membrane with an integrated binder-free borosilicate glass fiber pre-filter, these filters provide high loading capacity, fast flow rates, and reliable filtration of particulate-heavy samples.

Nylon membranes offer broad compatibility with aqueous and organic solvents, while the glass fiber pre-filter minimizes clogging, making these filters ideal for dirty or complex sample matrices requiring high throughput.

Critical Compliance Advantage (No Flush Required)

Validated to meet key regulatory standards:

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

USP <788> – particulate matter in injectables

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