PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

58045-NDX-CASE

Syringe Filters, 25mm, Nylon, w/ Multi-Depth Pre Filters, 0.45um Final Pore Size. Black with White Polypropylene, AQ Brand. 1000/CS.

Additional Info

The 58045-NDX-CASE AQ™ Syringe Filters are pharmaceutical-grade, high-throughput membrane filters engineered for HPLC sample preparation and dissolution testing in regulated laboratory environments, specifically for samples with high particulate load. These filters incorporate a three-layer, binder-free borosilicate micro glass fiber prefilter system, paired with a 0.45 µm Nylon 66 final membrane, delivering exceptional throughput, reduced clogging, and extractable-free performance.

This multi-depth filtration system dramatically increases dirt-holding capacity, allowing efficient processing of difficult, viscous, or particulate-heavy samples without premature clogging, making it ideal for high-volume QC/QA workflows.

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

MicroSolv Technology Corporation
9158 Industrial Blvd. NE, Leland, NC 28451
tel. (732) 380-8900, fax (910) 769-9435
Email: info@mtc-usa.com
Website: www.mtc-usa.com