

Glass Microfiber Syringe Filters - Sales and Marketing

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Product Overview

MICROSOLV™ offers high-quality AQ™ Advance Quality brand of Borosilicate Glass Microfiber Syringe Filters designed to handle challenging samples that require rapid filtration and superior particulate retention. Their micro-glass fiber media provides a high loading capacity, making them ideal for applications where standard membranes fail due to clogging or slow throughput.

These filters are well-suited for environmental, pharmaceutical, chemical, and research laboratories that routinely process viscous or debris-laden materials.

Some Available Catalog Numbers

- [58045-G25-A](#)
- [58045-G25-C](#)
- [58045-G25-K](#)

Technical Specifications

Attribute	Details
Filter Media	Micro-glass fiber
Housing Material	Natural polypropylene
Connections	Female luer lock (inlet) / Male luer slip (outlet)
Pore Size	0.45 µm
Diameter	25 mm
Maximum Operating Temperature	55 °C
Burst Pressure	>12 kg/cm ²

Max Differential Pressure	75 psi @ 25 °C
Primary Application	High-throughput filtration of viscous or particulate-heavy samples

Why Choose AQ™ Glass Microfiber Filters?

These syringe filters are selected when laboratories require:

- High resistance to clogging
- Faster sample processing times
- High particulate holding capacity
- Stable filtration performance even under heavy load
- Compatibility with thick, opaque, or heterogeneous sample matrices

Their design ensures both reliability and user efficiency, making them a dependable choice for routine or demanding filtration workflows.

Need Other Sizes or Bulk Quantities?

For inquiries about additional formats, custom production runs, or bulk purchase options, please contact the Marketing Department at: marketing@mtc-usa.com

 *Note: For inquiries about other sizes or bulk quantities, please contact the Marketing Department at marketing@mtc-usa.com.*

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