

DOMINIQUE DUTSCHER SAS

Whatman™ Grade 934-AH Glass Microfiber Filters, Binder Free

Smooth borosilicate glass microfiber filters with high retention and flow rates, ideal for large-volume liquid filtration.

Overview

Whatman Grade 934-AH borosilicate glass microfiber filters feature a smooth surface with high retention efficiency and high flow rates for large-volume liquid filtration.

High loading capacity enables efficient filtration of suspended solids

- **Smooth surface:** provides efficient precipitate recovery
- **High loading capacity:** enables processing of turbid solutions
- **High-grade borosilicate glass microfiber:** withstands temperatures up to 550°C
- **Nominal particle retention of 1.5 µm**
- **Low fiber shedding**

Ready-to-use (RTU) formats available for Total Suspended Solid (TSS), Total Dissolved Solids (TDS) and Total Suspended Volatiles (VSS).

Whatman Grade 934-AH filters are well suited for large-volume filtration. Applications include cell harvesting, liquid scintillation counting, air pollution monitoring, and water pollution monitoring.

Whatman Grade 934-AH binder-free glass microfiber filters are available in a wide range of sizes in circles and sheets.

Discover other binder-free Whatman glass microfiber filters. Options are available with different wet strengths, loading capacities, filtration speeds, and particle retentions.

Looking for a filter paper, membrane filter, or syringe filter? Let Cytiva help you find the optimal filter for your needs to ensure reliable analysis.

Product specifications

Whatman™ Grade 934-AH glass microfiber filteactivated carbon air filter for TSS analysis, 42.5 mm circle (100/Pk)

Catalog code	1827-042
Air flow rate	3.7 s/100 mL/in²
Diameter	42.5 mm
Filter media	Borosilicate glass microfibre without binder
Max. operating temperature	550 °C
Typical water flow rate	341 ml/min at 45 psi (3.1 bar)
Grade	Grade 934-AH
Pack size	100/Pk
Application	Used for determining total suspended solids in water, removal of turbidity and filtration of bacterial cultures ; Used for a wide range of laboratory applications. ; It is recommended for water pollution monitoring, cell harvesting, liquid scintillation counting and air pollution monitoring.
Binder type	Binder Free
Format	Circles
Nominal basis weight	64 g/m²
Nominal thickness	435 µm
Typical particle retention in liquid	1.5 µm

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