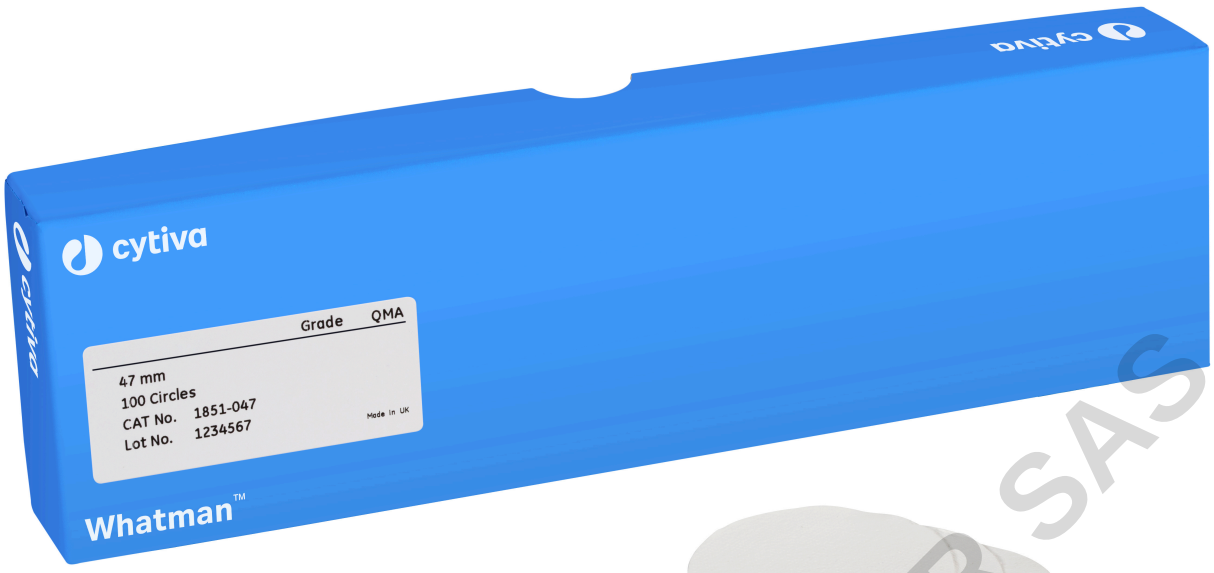


DOMINIQUE DUTSCHER SAS

Whatman™ QM-A Quartz Microfiber Filters

High-purity quartz microfiber filters for air sampling, including acidic gases and PM-10 analysis, with minimal artifact formation.

Overview

Cytiva's high-purity quartz microfiber filters are used in many air sampling filter applications, including sampling of acidic gases, stacks, flues, and aerosols. Filters are suitable for PM-10 sampling and analysis.

- Temperature resistant up to 800°C
- Binder-free

Whatman quartz microfiber filters

Because of the low level of alkaline earth metals, "artifact" products of sulfates and nitrates (from SO_2 and NO_2) are virtually eliminated. High-purity quartz microfiber filters are therefore applicable for particulate monitoring and heavy metal analysis.

Whatman QM-A filter circles and sheets

QM-A quartz microfiber filters from Cytiva come in a wide range of circle diameters, as well as 25-piece sheets. QM-A sheets (1851-8866) are sequentially numbered according to U.S. Environmental Protection Agency (EPA) standards and are suitable for most applications.

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™ QM-A quartz microfiber air sampling filter, 47 mm circle (100/Pk)

Catalog code	1851-047
Air flow rate	6.3 s/100 mL/in²
Diameter	47 mm
Filter media	Quartz microfibre
Max. operating temperature	800 °C
Typical water flow rate	n/a
Grade	Grade QM-A
Pack size	100/Pk
Application	Used for air sampling in acidic gases, stacks, flues and aerosols, particularly at high temperatures up to 500° C and in PM-10 testing. Filters for Use in US EPA PM10 Ambient air monitoring.
Binder type	Binder Free
Format	Circles
Nominal basis weight	85 g/m²
Nominal thickness	475

DOMINIQUE DUTSCHER SAS