

Determination of suspended solids

One of the most common parameters of water quality in raw water, waste water, and effluents is suspended solids. Most standard methods for the determination of suspended solids are based on glass microfiber media.

GF/C and 934-AH glass fiber filters

These filters are widely used in applications involving suspended solids in water.

Features and benefits:

- Conform to requirements of standard methodologies:
GF/C for EN 872;
934-AH for Standard Method 2540D
- High loading capacity enabling filtration of very turbid samples
- Retention of very fine particles
- Fast flow rates



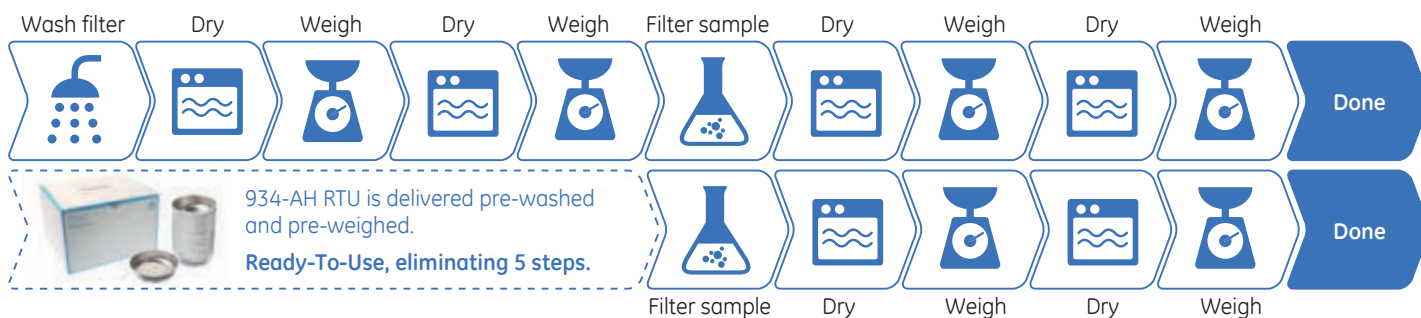
Fig 1. GF/C glass fiber filters meet the requirements of EN 872.

934-AH RTU: Ready-to-use format for time and cost savings

Features and benefits:

- Prewashed, preweighed according to 2540D
- Each pretreated filter comes in an aluminum pan, with the filter weight clearly noted
- Each pan has its own unique barcode

Method 2540D: 934-AH RTU vs traditional glass fiber filters



Ordering information -- Glass fiber filters, 100/pack

Diameter (mm)	Code no.	Code no.	Code no.
Grades	GF/C	934-AH	934-AH RTU preweighed, prewashed*
Typical particle retention (µm)**	1.2 µm	1.5 µm	1.5 µm
42.5	1822-042	1827-042	9907-042
47	1822-047	1827-047	9907-047
55	1822-055	1827-055	9907-055
70	1822-070	1827-070	-
90	1822-090	1827-090	9907-090

* Each filter is supplied in an individual aluminum pan

** Particle retention rating at 98% efficiency