

# Whatman™ products for water monitoring

GE Healthcare Life Sciences provides a comprehensive line of Whatman products for applications in water monitoring. Some of the solutions include glass fiber filters, membranes, encapsulated filters, and filtration systems for key applications such as:

## Key applications

- Suspended solids
- Dissolved heavy metals
- Ions
- Dissolved organic carbon
- Microorganisms
- And other analytical techniques

### Gravimetric analysis



### Chemical analysis



### Microbiological analysis



## Determination of suspended solids

### GF/C™ Glass Fiber Filter

Whatman GF/C is a binder-free glass microfibre filter (Fig 1) that is widely used in applications involving suspended solids because it combines fast flow rates with high loading capacity and the retention of fine particles.

GF/C is compliant with EN872 standard.



Fig 1. Whatman GF/C glass fiber filters.

### Whatman 3-Piece Filter Funnel

Whatman 3-piece Filter funnels make an excellent complement to the wide range of Whatman microfibre filters.



Fig 2. Whatman 3-piece filtration funnels.

## Ordering information

Product	Quantity	Code no.
<b>Whatman GF/C Glass Fiber filters</b>		
GF/C Glass Circles, 47 mm	100 per pack	1822-047
GF/C Glass Circles, 55 mm	100 per pack	1822-055
GF/C Glass Circles, 70 mm	100 per pack	1822-070
GF/C Glass Circles, 90 mm	100 per pack	1822-090
GF/C Glass Circles, 110 mm	100 per pack	1822-110
GF/C Glass Circles, 125 mm	100 per pack	1822-125
GF/C Glass Circles, 150 mm	100 per pack	1822-150

Product	Quantity	Code no.
<b>Whatman 3-Piece Filter funnels</b>		
Filter Funnel, 3-piece, 47 mm	1 per pack	1950-004
Filter Funnel, 3-piece, 70 mm	1 per pack	1950-007
Filter Funnel, Large Reservoir, 70 mm	1 per pack	1950-017
Funnel, 3-piece with 400 ml reservoir, 70 mm	1 per pack	1950-027
Filter Funnel, 3-piece, 90 mm	1 per pack	1950-009
Filter Funnel, 3-piece, 125 mm	1 per pack	1950-012

## Analysis of dissolved organic carbons

### Puradisc Aqua 30 Syringe filters

Puradisc Aqua 30 is specifically designed for the analysis of dissolved organic carbon.

Puradisc Aqua 30 delivers:

- A 30 mm diameter syringe filter
- A hydrophilic prewashed cellulose acetate membrane ensuring low background values



Fig 3. Puradisc Aqua.

## Ordering information

Product	Quantity	Code no.
<b>Puradisc Aqua 30 Syringe filters</b>		
Pore size: 0.45 µm		
Puradisc Aqua 30/0.45CA	50 per pack	10462656
Puradisc Aqua 30/0.45CA	100 per pack	10462655
Puradisc Aqua 30/0.45CA	500 per pack	10462650

