



# Whatman Polydisc™ GW In-Line Filter

Clearly superior for the  
filtration of ground water

The new Whatman Polydisc GW is designed for the preparation of ground water samples on-site or in the laboratory for the analysis of dissolved heavy metals. This 50 mm ready-to-use filter can free ground water samples of up to 200 mL from all dirt and soil particles both quickly and reliably – saving you time in your process.

## Features and Benefits

- **Large filter surface.** Filtration area of 20 cm<sup>2</sup> ensures rapid flow rates and higher filtrate yield per device.
- **Unique filter design.** High purity quartz fibre prefilter has a high loading capacity for increased throughput and reduced filtration time.
- **Certified for metal extractables.** Suitable for filtration procedures outlined in EPA Method 3005A and NEN Method 5744. Quartz prefilter manufactured from pretested fibers.
- **Easy to use.** Each device is individually packed and can be connected through the bag on-site to save time and reduce contamination.

## Applications

- Preparation of aqueous solutions for the analysis of dissolved heavy metals



Whatman®

## TECHNICAL SPECIFICATIONS

Filter Diameter	52mm
Effective Filter Area	20.4cm <sup>2</sup>
Dead Volume	220µL
Filling Volume	530µL
Membrane Type	0.45µm polyamide (Nylon)
Prefilter	100% quartz fibre
Housing	Polypropylene
Max Operating Pressure	4.5 bar
Connections	Tubing nozzle 6-14mm
Max Operating Temperature	80°C
Heavy Metal Content	Certified

## CATALOG ORDERING INFORMATION

Description	Membrane	Housing	Pore Size	Qty per Pack	Cat No.
Polydisc GW	Nylon/QF	PP	0.45µm	20	10 463 400
Polydisc GW	Nylon/QF	PP	0.45µm	50	10 463 401



## Whatman Quality

Whatman is a global leader in separations technology and is known in the scientific community for providing innovative Life Science products and solutions. Our instinct for simplification accelerates the rate of discovery, reduces costs and saves time. For more information visit [www.whatman.com](http://www.whatman.com).

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