

RephiBio Filter

A point of use filter for pyrogen, nuclease and bacteria free water



Product Description

RephiBio is a disposable final filter for ultrapure water in biological applications to effectively remove endotoxin, RNases, DNases and bacteria from water.

RephiBio filter is suitable for use with cell culture, molecular biology or other biochemistry applications that require biologically active impurities free ultra-pure water.

Every filter is integrity tested. It is strongly recommended to exchange the filter every 3 months for optimum performance.

Each product package comes with a quality certificate stating its performance specifications and operating conditions.

Specifications

RephiTEKT	
Materials of Construction	
Membrane	Positively charged Nylon-66, double layer
Housing	Polypropylene
Specifications	
Pore Size Rating	0.2 μm
Effective Filtration Area	260 cm^2
Maximum Operating Temperature	80°C
Maximum Operation Pressure	4 bar at 30°C
Maximum Flow Rate	2 L/min
Connection	¼ NTP
Product Water Specifications (when used in a clean environment)	
Pyrogen	< 0.001 EU/mL
RNases	< 0.5 pg/mL (non-detectable level)
DNases	< 10 pg/mL (non-detectable level)
Bacteria	< 0.1 cfu/mL

Ordering Information

Cat. No.	Description
CRRAFFB0201	RephiBio filter