

FULL TRACEABILITY

A SILKSCREEN PRINTING FILTER



A DOUBLE LABEL SYSTEM

(Dates of implementation and end of use)

- 1 label on the filter
- 1 positional label on the sachet to make easier the writing and allow to document the traceability book



TIMESTRIP®

The Timestrip® label is a unique, patented timer that indicates how long a product has been in service.

The Timestrip® is activated by squeezing its start button flat.

An activation line (red colour) appears in the viewing window and then extends across the viewing window over the set installation time.



REFERENCES

- CPC connexion - Shower outlet.....Ref. 432.073
- Walther connexion - Shower outlet.....Ref. 432.074
- CPC connexion - Straight outlet.....Ref. 432.077
- Walther connexion - Straight outlet.....Ref. 432.078



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0459

FILTRANIOS 31 DA



The all germs
31 days
capsule filter

FILTRANIOS 31 DA GB 101112 - Non contractual photos



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Info +

Validated on Brevundimonas diminuta according to the « bacterial challenge » ASTM F 838.05 standard with a retention > 10⁷ bacteria/cm² of filtration surface: total retention of micro-organisms (sterilizing grade).

Use up to 31 days (validated on Brevundimonas diminuta according to the ASTM F 838.05 standard after 31 days of use).

Compatible with the procedures of thermic (+60°C and +90°C) and chemical (chlorine, peracetic acid) treatments of water applied in hospital (validated on Brevundimonas diminuta according to the ASTM F 838.05 standard in the worst conditions during 31 days).

Medical device class IIb : a conformity certificate and technical instructions are available in each box.

The used materials are in compliance with the tests of biological reactivity in vivo in accordance with the USP VI-121°C plastics class and with the 21CFR211.72 et 210.3(b) FDA requirements, the effluent quality is in compliance with the USP requirements...

THE FILTRANIOS 31 DA

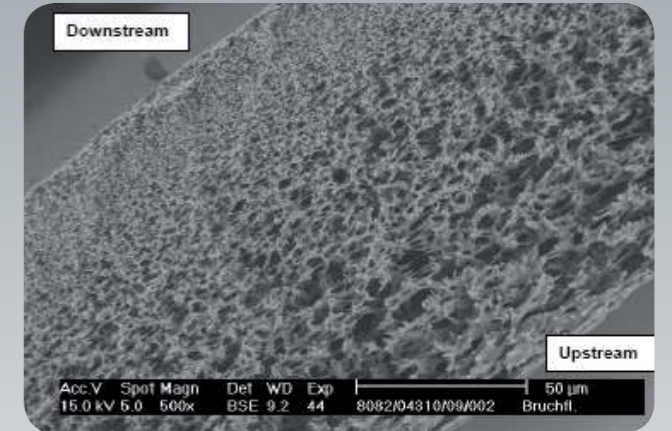
- Sterile monobloc filter (gamma radiation) for a 31-day use.
- The FILTRANIOS 31 DA, sterile disposable filter, is designed to remove all germs, fragments of bacteria and mycoplasma) from water supplied for **hygienic and surgical hand wash, rinsing of medical devices like endoscopic equipment after high level disinfection...**

CHARACTERISTICS

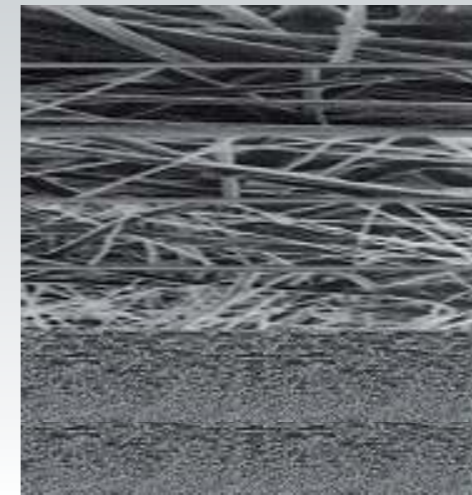
4 versions	Inlet: Walther or CPC quick connector Outlet: shower or nozzle
Prefiltration layer	Polypropylene 1 µm with density gradient « funnel effect » from 5 µm to 1 µm
Membranes	1 asymmetric and highly capacitive 0.2 µm membrane in PES 1 asymmetric 0.1 µm membrane in PES
Support and draining layers	Polypropylene
Capsule body	Polypropylene
Effective filtration area	540 cm ² « select pleated » design
Filtered water flowrate	9 litres/minute at 3 bar
Maximum working conditions	5 bar@60°C+ 1 cycle 70°C@30 minutes
Chemical resistance	Active chlorine: > 1000 ppm@40°C PAA : 240 ppm@40°C@31 days Iodine : 50 ppm@40°C@31 days
Dimensions	Height: 89 mm Capsule diameter: 76 mm Shower diameter: 54 mm
Weight	175 grammes

A UNIQUE COMPOSITION

1 membrane highly asymmetric in PolyEtherSulfone (PES) preceded by medium in Polypropylene ensuring the longest useful life as possible.



UPSTREAM



DOWNSTREAM

Prefiltration Polypropylene 1 µm with density gradient (5µm to 1µm)
Efficiency of retention : 100% at 1µm; 98% at 0.5 µm

Asymmetric membrane 0.2 µm validated High capacity in PolyEtherSulfone

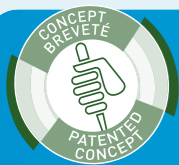
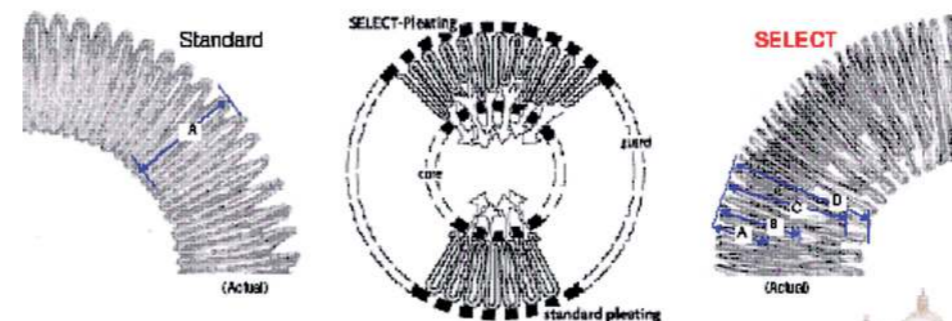
Asymmetric membrane 0.1 µm validated in PolyEtherSulfone



TECHNICAL INNOVATION

The unique Area membrane design by multi-heighted pleating allows:

- to avoid pleats collapsing
- to avoid flow restriction in the path across the internal core
- to increase effective filtration area
- to increase filtered water flow-rate



THE « PROTECTIVE SKIRT AND PEELABLE LID » PATENT

The presence of protective skirt and peelable lid **avoids any hand contamination** and keeps, before filter use, the sterility of the outlet.

