

HEALTH & SAFETY

# FILT'RAY<sup>2G</sup>

## Shower head

AGAINST WATERBORNE  
CONTAMINANTS

SINGLE  
USE  
↓  
**62**  
DAYS

SINGLE  
USE  
↓  
**31**  
DAYS

**QUICK LEGIONELLA  
& PSEUDOMONAS CONTROL**

### INNOVATION

→ + attractive,  
+ ergonomic,  
+ functional  
for discerning users

→ A range of rigorously  
consistent filters

#### Unparalleled performance

Bubl'air Wash™ Patented  
Self-cleaning membrane  
UltraResistant (UR) high flow rate  
Tubular membrane

#### Attractive design

Compact in size  
Smooth, rounded edges

#### Carefully designed to prevent reverse contamination

Terminal point-of-use filtration  
Protective shield  
Easy to install

#### Ecological footprint

Recyclable materials  
"Economical" water flow rate  
Manufactured in France

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aqua-tools

# Technological Innovation - FILT'RAY<sup>26</sup> Filters

FILT'RAY<sup>26</sup> Point-of-Use filters provide a barrier against waterborne microorganisms (aerobic flora that grow at 22°C to 36°C, *Pseudomonas aeruginosa*, *Legionella pneumophila* etc.).

31 & 62 days FILTRAY<sup>26</sup> Point-of-Use filters are intended for rinsing medical devices such as flexible endoscopes. These filters are tools for environmental management and they are used to protect patients and/or residents against waterborne microorganisms.

Filters from the FILT'RAY<sup>26</sup> range are CE Class 1 medical devices that have received a Certificate of Sanitary Compliance and WRAS\*, KTW\*, and NSF\* validations. (\* under validation)



FILT'RAY<sup>26</sup> filters have tolerance to early blockage due to a **patented membrane selfcleaning system Publ'air Wash™** and provide high quality filtration and a comfortable flow rate for users.

The **Ultrasensitive tubular membrane** provides sterilizing-grade microfiltration and preserves the water's sensory qualities.

## General information

- Instant microbial challenge at D0, 31 & 62 days and 3 & 4 months
  - with **Brevundimonas diminuta** at 10<sup>7</sup> UFC/cm<sup>2</sup> of effective filtration area ; > log<sub>7</sub> retention. The membrane is therefore considered sterilizing-grade.
  - with **Legionella pneumophila** and **Pseudomonas aeruginosa** at 10<sup>7</sup> UFC/cm<sup>2</sup> of effective filtration area ; > log<sub>7</sub> retention
- Quality control : continuous complete monitoring of the filtration membrane
- Materials selected in accordance with European and US Pharmacopeia and FDA requirements
- Integrated bacteriostatic agent for a more than 99% reduction in bacterial counts
- Sterile filters sterilized by gamma irradiation in compliance with standard NF EN ISO 11137

# innovation

## Unparalleled performance

- Publ'air Wash™ Patented Self-cleaning membrane
- UltraResistant (UR) high flow rate tubular membrane
- Long-lasting filter
- 3 x larger microfiltration surface area

## Attractive appearance for real-world use

- Compact in size
- Soft, rounded edges
- Protective covering
- Easy to install

## Attentive management of reverse contamination

- Terminal Point-of-Use filtration
- No "dead" volume remains after water passes through the filter
- Protective shield Structured conical jets at 1 to 5 bar
- No splashing or spraying
- Sleek, smooth surface
- Injected with an antimicrobial agent

## Ecological footprint

- Recyclable materials
- "Economic" flow rate



Characteristics	FILT'RAY <sup>26</sup> Shower head
Device materials	MBS
Membrane type	tubular microfiltration
Membrane materials	Polyethylene
Pore size	0.1 µm
Filtration flow rate	11.9 L/min at 3 bar – 4.5 L/min at 1 bar
Range of use	5 bars at 60°C
Resistance to thermal shock	70°C for 30 minutes
Resistance to chemical shock	100 ppm active chlorine during a cumulative total of 1 hour
	100 ppm active chlorine during a cumulative total of 2 hours

Ref.	Product	Units
AT030723	31 Days - FILT'RAY <sup>26</sup> shower head water filter	Box of 10
AT030715	62 Days - FILT'RAY <sup>26</sup> shower head water filter	Box of 10
AT030711	31 Days - FILT'RAY <sup>26</sup> shower head sterile water filter	Box of 10
AT030713	62 Days - FILT'RAY <sup>26</sup> shower head sterile water filter	Box of 10
AT030768	62 Days - FILT'RAY <sup>26</sup> wall-mounted shower water filter	Box of 10

FILT'RAY <sup>26</sup> F Filters	31 days	62 days
Filtration membrane surface area	2800 cm <sup>2</sup>	
Membrane thickness	85 µm	110 µm

## Component disposal policy

FILT'RAY<sup>26</sup> can be disposed of with normal household waste.

Scientific and technical validation guide for this product available upon request.

FILT'RAY<sup>26</sup> filters are manufactured in France by **aqua-tools**, 26, rue Charles-Édouard Jeanneret 78300 Poissy – France

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