

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

## Faucet

AGAINST WATERBORNE  
CONTAMINANTS

SINGLE  
USE  
↓  
**4**  
MONTHS

SINGLE  
USE  
↓  
**3**  
MONTHS

**QUICK LEGIONELLA  
& PSEUDOMONAS CONTROL**

### INNOVATION

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

→ A range of rigorously  
consistent filters

#### Unparalleled performance

Bulb'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

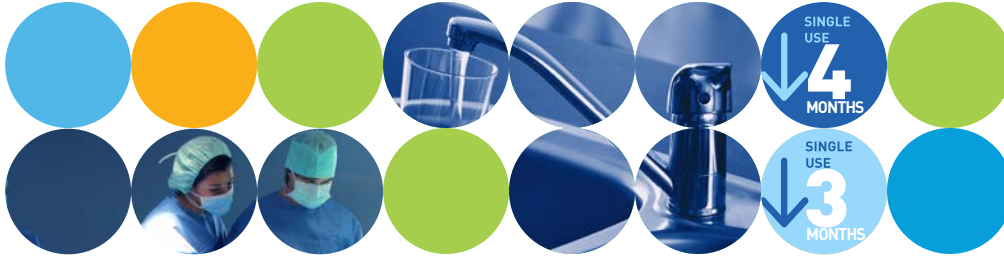
Recyclable materials  
"Economical" water flow rate  
Manufactured in France

## 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.).

3 & 4 months FILT'RAY<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 self-cleaning system Publ'air Wash™** and provide high quality filtration and a comfortable flow rate for users.

The **Ultraresistant 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> CFU/cm<sup>2</sup> of effective filtration area; > log<sub>7</sub> retention. The membrane is therefore considered sterilizing-grade.
  - with *Legionella pneumophila* 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

| Characteristics              | FILT'RAY <sup>26</sup> Faucet  |
|------------------------------|--|
| Device materials             | MBS  |
| Membrane type                | tubular microfiltration  |
| Membrane materials           | Polyethylene   |
| Pore size                    | 0.1 µm   |
| Filtration flow rate         | 6,3 L/min at 3 bar – 2,2 L/min at 1 bar  |
| Range of use                 | 5 bars at 60°C   |
| Resistance to thermal shock  | 70 °C during 30 minutes  |
| Resistance to chemical shock | 100 ppm active chlorine during a cumulative total of 3 hours<br>100 ppm active chlorine during a cumulative total of 4 hours |

| FILT'RAY <sup>26</sup> FILTERS   | 3 months | 4 months             |
|----------------------------------|----------|----------------------|
| Filtration membrane surface area |          | 3200 cm <sup>2</sup> |
| Membrane thickness               | 85 µm    | 110 µm               |

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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## 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

### Component disposal policy

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

| Ref.     | Product   | Units     |
|----------|---|-----------|
| AT030729 | 3 Months - FILT'RAY <sup>26</sup> faucet water filter | Box of 10 |
| AT030730 | 4 Months - FILT'RAY <sup>26</sup> faucet water filter | Box of 10 |

