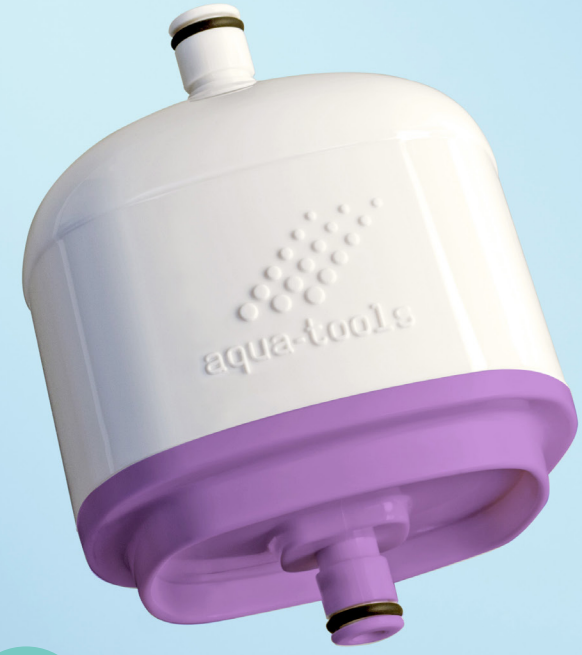
FILT'RAY 2G

In-line filters

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

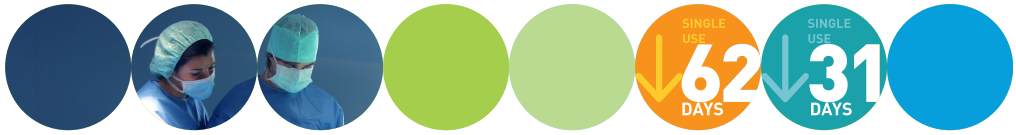
Ecological footprint
Recyclable materials
"Economical" water flow rate
Manufactured in France

contact@aqua-tools.com
www.aqua-tools.com

Technological Innovation - FILT'*RAY* 2G Filters

FILT'*RAY* 2G 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 2G 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 2G range are CE Class 1 medical devices that have received a Certificate of Sanitary Complianc e and WRAS, KTW*, and NSF* validations.* (* under validation)



FILT'*RAY* 2G filters have tolerance to early blockage due to a **patented membrane selfcleaning system Bubl'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
  - **with *Brevundimonas diminuta*** at 10^7 UFC/cm² of effective filtration area ; > log7 retention. The membrane is therefore considered sterilizing-grade.
  - **with *Legionella pneumophila* and *Pseudomonas aeruginosa*** at 10^7 UFC/cm² of effective filtration area ; > log7 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

Bubl'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

Ecological footprint

Recyclable materials
"Economic" flow rate

Component disposal policy

Can be disposed of with normal household waste.

Characteristics	FILT'*RAY* 2G Shower head
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 for 30 minutes
Resistance to chemical shock	100 ppm active chlorine during a cumulative total of 1 hour (31 Days filter) 100 ppm active chlorine during a cumulative total of 2 hours (62 Days filter)

Ref.	Product	Units
AT030733	31 Days - FILT'*RAY* 2G in-line water filter	Box of 10
AT030734	62 Days - FILT'*RAY* 2G in-line water filter	Box of 10

FILT'*RAY* 2G F Filters	31 days	62 days
Filtration membrane surface area	2800 cm²	
Membrane thickness	85 µm	110 µm

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

FILT'*RAY* 2G filters are manufactured in France by **aqua-tools**, 26, rue Charles-Édouard Jeanneret
78300 Poissy – France

Contact-us :
Tél. : +33 1 39 75 02 20
Fax : +33 1 39 75 08 28
e-mail : contact@aqua-tools.com
www.aqua-tools.com

aqua-tools