

AQUAFEEL 2M



TERMINAL WATER FILTRATION

Water is an essential element in the functioning of health care and other establishments receiving the public, but constitutes sources of infection for the most fragile patients.

Controlling water quality in a facility is essential and can be easily achieved using terminal filters.

There are two main types of filtering membranes: pleated membrane or tubular membrane (hollow fiber).

Our range of terminal filters is designed for use in health care facilities and establishments open to the public, to protect people against the infectious risks associated with waterborne pathogens, particularly *Legionella* spp. and *Pseudomonas aeruginosa*.

AQUAFEEL filters are the result of an innovative technology based on microfiltration using recyclable hollow fiber. The porosity of 0.1 μm allows a retention of all bacteria during 62 days.

Our range of AQUAFEEL filters integrates a filtering membrane made up of a set of hollow polyethylene (PE) fibers grouped together in a module

- Hollow fiber membranes with multiple 0.1 μm pores blocking micro-organisms and suspended matter. 62-day germ-free filtration.
- Filtration area 2 to 3 times greater for the same size of filter element compared to a pleated membrane cartridge.

- High flow filtering membrane in terminal position
- Easy to install
- 100% recyclable product
- Aesthetic, ultra-compact and ergonomic
- High resistance to clogging

AQUAFEEL 2M



■ TECHNICAL DATA

Filter body material	ABS
Type of membrane	Tubular hollow fiber
Filtration membrane	Polyethylene
Retention threshold	0,1 µm
Effective filtration area	2200 cm ²
Filtration rate	10 liters/minute at 3 bar
Maximum operating conditions	5 bar at 60°C
Resistance to thermal shocks	60°C for 30 minutes
Resistance to chemical shocks	100 ppm active chlorine for 30 minutes
Bursting pressure	10 bar

	AQUAFEEL 2M TAP WITH RAIN/CENTRAL JET	AQUAFEEL 2M SHOWER HEAD FILTER
Dimensions	H. 60 - Ø. 58	H. 67 - Ø. 58
Weight	62 grams	107 grams
Connection to the point of use	Quick connect fitting	Screwable

■ PERFORMANCE DESCRIPTION AND VALIDATION DATA

- Maximum recommended use: 62 days
- Filtration against all germs
- Validation according to the standard ASTM F838-15a on *Brevundimonas diminuta* with a reduction > 7 log
- Sterilizing guard filter

■ TRACEABILITY AND SECURITY OF USE

- Packed in individual packages
- Serial number with QR code for unit traceability
- Double repositionable label with pre-printed serial number
- Filtering membrane in terminal position
- Protective skirt to optimize the management of retro-contamination

■ ECO-DESIGN

- Compact and lightweight for on-site recycling
- Filters that can be treated as household waste
- 100% recyclable materials
- Optimization of packaging volume to limit the environmental impact during transport

■ DESCRIPTION OF THE EQUIPMENTS

AQUAFEEL 2M Tap with rain effect

1 Box of 10 filtersref. 1111171

AQUAFEEL 2M Tap with central jet

2 Box of 10 filtersref. 1111170

AQUAFEEL 2M Shower head

3 Box of 10 filtersref. 1111168

Quick connect fittings for tap filters

Connector F22 x 100ref. 1092901

Connector M24 x 100ref. 1093101

Connector M1/2" x 100ref. 1093201

Connector F1/2" x 100ref. 1093001

Connector F16 x 100ref. 1092801

