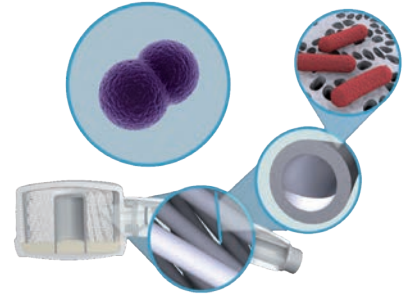


# Hospitality Water Filters

## Wall-mounted ShowerFilter (WM ShowerFilter)

### Easy-to-install Legionella prevention for a Rada VR showerhead

The Rada VR105/106 wall-mounted showerhead is the standard in the market. The Fealter WM ShowerFilter is an easy-to-install filter, custom-made in cooperation with Rada for this type of showerhead.



### Benefits

- Proven performance for Legionella retention
- Long service life: up to 3 months (depending on water quality & frequency of use)
- High flow rate even at low water pressure
- Easy to install on the Rada VR 105 & 106
- Hygienic filter cartridge replacement: both the showerhead and cartridge are fitted with check valves (no risk of contamination during replacement)
- No filter - no flow: the check valve prevents flow if a filter is accidentally not fitted
- Equipped with anti-limescale nozzles for easy cleaning



### Materials and operating specifications

#### Filter media

Fealter microfiltration membranes

#### Micron rating

0,2 µm (max. pore size)

#### International standards

All materials fully comply with international drinking water standards

#### Max. operating pressure

5 bar (72 psi)

#### Operating temperature

0 - 50 °C (0 - 122 °F); 70 °C for 30 min.  
@ 2 bar during service life

#### Chlorine exposure

1,200 ppm for a total of 10 hours during service life

#### Storage & handling

- Validated shelf life of filter cartridge: 2 years
- Keep dry during storage; protect from freezing after first use
- Fragile; do not expose to shocks
- Single-use cartridge; dispose of as general waste





## Customised protection

The Fealter WM ShowerFilter provides flexible protection against Legionella bacteria. This waterborne pathogen can cause the hazardous Legionnaires' disease (Legionellosis). The most common route of infection is inhalation of airborne droplets containing Legionella bacteria. Discharge points of hot water systems, such as showers, generate these aerosols. The WM ShowerFilter is custom-made for the Rada VR series (vandal-resistant).

## Fealter technology inside

The WM ShowerFilter contains a unique replaceable filter cartridge manufactured by market leader Fealter. This cartridge contains capillary microfiltration membranes, which effectively stop Legionella bacteria. The porous wall of these hollow fibre membranes has billions of microscopic pores, which act like an ultra-fine sieve. These pores retain micro-organisms and other specific contaminants as the water molecules pass through. Fealter membranes are used in many food and drinking water applications and are in a class of their own where bacterial retention is concerned.

## Filter cartridge specifications & performance data

Model number	ICF-WMSS	ICF-SDRC
		
Model name	WM ShowerFilter Startset	WM ShowerFilter Replacement Cartridge
Max. dimensions	92 x 93 mm	80 x 54 mm
Weight	290 g	110 g
Connection	Rada VR series	-
Initial flow rate @ 2 bar	8 l/min (2 Gpm) <sup>(1)</sup>	
Validated lifetime	92 days (3 months) <sup>(2)</sup>	
Biological retention	Legionella > log 7 <sup>(3)</sup>	

<sup>(1)</sup> Equipped with a flow limiter. Conforms as a Class A water-saving showerhead

<sup>(2)</sup> Actual service life depends on water quality frequency of use

<sup>(3)</sup> Log 7 = 99,99999 % reduction. Tested by Vitens Water Research