

# Wall-mounted ShowerFilter

## Easy Legionella protection for a Rada VR wall-mounted showerhead

The Rada VR105/106 wall-mounted showerhead is the market standard. The Fealter WM ShowerFilter is an easy add-on filter, tailor-made for this type of showerhead.



### Tailormade protection

The Fealter WM ShowerFilter offers flexible protection against the Legionella bacteria. This waterborne pathogen can cause the dangerous Veterans disease (Legionellosis). The most common route of infection is inhalation of airborne droplets containing Legionella bacteria. Outlet points of warm water installations, such as showers, generate these aerosols.

The WM ShowerFilter is tailor-made to fit the market standard wall-mounted Showerhead, the Rada VR series (vandal resistant).

### Pentair X-Flow technology inside

The WM ShowerFilter holds a unique replaceable filter cartridge, manufactured by market leader Pentair X-Flow. This cartridge contains capillary microfiltration membranes, which effectively retain the Legionella bacteria. The porous wall of these hollow fiber membranes contains billions of microscopic pores, which act as an ultra fine sieve. While water molecules pass through, the pores retain micro-organisms and other particular contaminants.

Pentair X-Flow membranes are used all over the world in many food and drinking water applications. The bacteria retention performance of the membranes is beyond any doubt.





## Benefits

- Proven performance on Legionella retention
- Long service life: up to 3 months (dependent on feed water quality & frequency of use)
- High flow rate, even on low water pressures
- Easy to install on the Rada VR 105 & 106
- Hygienic filter cartridge change: both showerhead and cartridge are valved (no risk of contamination during change-out)
- No Filter - No Flow: shut-off valve prevents flow should accidentally no filter be mounted
- Equipped with anti-scale nozzles for easy cleaning

## Specifications

- Pentair X-Flow microfiltration membranes, 0.2 micron
- All materials fully compliant with international drinking water standards
- Operating pressure max. 5 bar (72 PSI)
- Operating temperature: 0 - 50 °C (0 - 122 °F); 70 °C for 30 min. @ 2 bar during lifetime
- Chlorine exposure: 1,200 ppm for total of 10 hours during lifetime
- Validated shelf life filter cartridge: 2 years
- Keep dry during storage; protect against freezing after first use
- Handle with care; do not expose to shocks
- Disposable product; discard as regular waste

### FILTER CARTRIDGE SPECIFICATIONS & PERFORMANCE DATA

MODEL NUMBER	ICF-WMSS	ICF-SDRC
		
MODEL NAME	WM ShowerFilter Start Set	WM ShowerFilter Replacement Cartridge
Max. Dimensions	92 x 93 mm	80 x 54 mm
Weight	290 g	110 g
Connection	Rada VR series	-
Initial Flowrate @ 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> Flow restrictor inside. Complies as a class A water efficient show

<sup>(2)</sup> Actual lifetime dependent on feed water quality & frequency of use

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