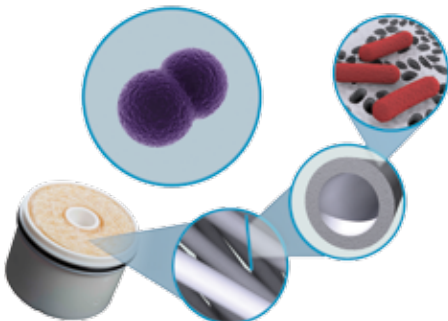


HOSPITALITY WATER FILTERS

SHOWERFILTER DELUXE

DATA SHEET



GENERAL INFORMATION

The Pentair ShowerFilter Deluxe provides 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 ShowerFilter Deluxe looks and feels like a design handheld showerhead, but it holds a unique replaceable filter cartridge. 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.

BENEFITS

- Proven performance on Legionella retention
- Long service life: up to 10 weeks (dependent on feed water quality & frequency of use)
- High flow rate, even on low water pressures
- Easy to install on every shower hose
- Hygienic filter cartridge change: both shower grip and cartridge are valved (no risk of contamination during change-out)
- Flow restrictor creates water-efficient shower
- Equipped with anti-scale nozzles for easy cleaning

APPLICATIONS

The ShowerFilter Deluxe is an ideal 'first-aid' product in case of Legionella outbreaks or in cases when extensive protection is necessary. Applications include:

- Commercial buildings such as sport facilities and hotels
- Institutional buildings such as nursery and elderly homes and prisons
- Recreational facilities like holiday resorts, boats and RV's

MATERIALS AND OPERATING SPECIFICATIONS

Filter Media

Capillary microfiltration membranes

Micron Rating

0,2 µm

Material Safety

All wetted parts are fully compliant with international drinking water regulations

Max. operating pressure

5 bar (72,5 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

Storage & Handling

- Validated shelf life: 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

HOSPITALITY WATER FILTERS

SHOWERFILTER DELUXE

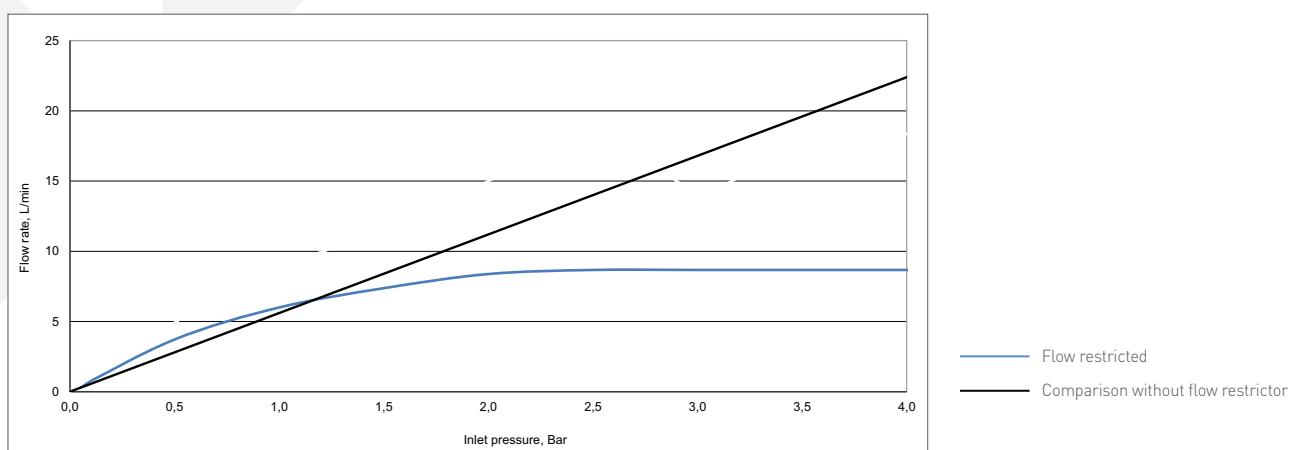
DATA SHEET

FILTER CARTRIDGE SPECIFICATIONS & PERFORMANCE DATA

MODEL NUMBER	ICF-SDSS	ICF-SDRC
		
MODEL NAME	SHOWERFILTER DELUXE STARTSET	SHOWERFILTER DELUXE REPLACEMENT CARTRIDGE
Max. Dimensions	270 x 104 mm	80 x 54 mm
Weight	410 g	110 g
Connection	1/2 inch BSP	-
Initial Flowrate @ 2 bar	8 l/min (2 Gpm) ^[1]	
Validated Lifetime	70 days (10 weeks) ^[2]	
Biological Retention	Legionella > log 7 ^[3]	

^[1] Flow restrictor inside. Complies as a class A water efficient shower ^[2] Dependent on feed water quality & frequency of use
^[3] Log 7 = 99,99999 % reduction. Tested by Vitens Water Research

FLOW RATE VS. PRESSURE DROP



X-FLOW BV

P.O. BOX 739, 7500 AS ENSCHEDE, NETHERLANDS WWW.X-FLOW.COM

Note: The information and data contained in this document are based on our general experience and are believed to be correct. They are given in good faith and are intended to provide a guideline for the selection and use of our products. Since the conditions under which our products may be used are beyond our control, this information does not imply any guarantee of final product performance and we cannot accept any liability with respect to the use of our products. The quality of our products is guaranteed under our conditions of sale. Existing industrial property rights must be observed.
 DS SHOWERFILTER DELUXE EN 3915 © 2015 Pentair. All Rights Reserved.

