

Räyn filters



Removes all pathogens and nano-particles from your water. Reliably, fully and without residuals. Räyn removes all Legionella, bacteria, spores, micro-organisms and nano-particles from your city water. Räyn incorporates state-of-the-art filter-technology, an absolute, super-robust fire-wall for pathogens.

Räyn reduces pathogens in water by a factor of greater than one million.

Medical-grade technology for highest safety, even at home

Räyn purifies your water through filters with pore-sizes of only a few millionth of a millimetre, which are also used in medical applications. Those pores are smaller than even the smallest micro-organisms. The filters of the Räyn remove more than 99,99999% of all micro-organisms from water. The housing of the Räyn is made from robust metal, its surface has been finished for elegant appearance and best possible resistance against commonly used home-cleaning agents.

Simple, elegant and compact. Health-care „made in Germany“.

Räyn was developed to remove Legionella from the water in your shower. It fits perfectly between the water-outlet at your faucet or the wall and the shower-hose. The Räyn works perfectly with common shower-heads, also with distinct design equipment. Even shower heads with high flows work seamlessly with Räyn. That way the Räyn filter provides safety even at outlets of highly-contaminated piping systems.

With its high filtration performance, Räyn is also ideal for filtering fresh drinking water. Being more compact than conventional under-the-sink filters, Räyn removes only pathogens and nano-particles, but not important minerals. The water remains in its natural balance.

The need for safe water in the shower

Our tap water is home to millions of microorganisms. Not only are they swimming in the water that comes from public water supplies, they also take up residence in biofilms on the walls of your home's pipes. Swiss researchers have shown that tap water can contain up to 6 million bacteria per liquid ounce. Many are harmless to us, but some can make us sick. These include legionella, pseudomonas, noroviruses, and amoebas.



Räyn filters remove all bacteria, parasites, and other microorganisms as well as 99% of the viruses from your tap water. These results have been confirmed by independent laboratory testing. Räyn filters use modern filtration systems that are extremely robust and impervious to pathogens

Four reasons to buy a Räyn water filter

Protect your immune system

You come into contact with lots of water during your life, especially when showering. After all, a hot shower is the perfect place to relax and take a deep breath. Who wants to worry about inhaling Legionella from the steam coming off the shower or getting infected with pseudomonas, which can cause severe pneumonia?

Quick fix against Legionella

Do you suspect that there are high legionella concentrations in the pipes of your apartment building, but your landlord or homeowners association is dragging its feet? Are the waterlines in your building so old that they really need to be replaced in their entirety? At least you can take control of your situation and ensure the quality of the water in your shower.

Medical technology for highest safety

The Räyn filter purifies the water by passing it through pores that are only a few millionths of a millimeter in diameter. The filters consist of high-purity material used in medical technology, the same that is used in dialysis and for sterile filtration of water in operating rooms.

Full flow, full bacteria-removal at point-of-use

Providing a very elegant and compact design, the Räyn is yet very powerful when it comes to filtration performance. A new Räyn produces up to 8 gpm in flow and a removal rate of 99,99999% for bacteria and parasites.

Installation

Räyn is easily mounted between the water outlet at your faucet or at the wall and the hose of your shower. The state-of-the-art filtration membrane of the Räyn removes all pathogens without significant pressure-drop. No germs will ever again reach into your lungs or onto your skin through the water of your shower. Just pure wellness and relaxation.

Technical data

Connections Inlet	: 1/2" inside thread with cap screw,
Connection for shower-hose	: 1/2" outside thread (both BSPP threads).
Removal	: More than 99,99999% removal of bacteria and parasites (sterile filtration), guaranteed for 6 months or 10,000 litres (2,700 US Gallon)
Conformity	: <ul style="list-style-type: none">i) REG (EC) Nr. 1935/2004 and FDA GRAS 182.1125 (housing, filter, gaskets)ii) DVGW KTW (filter and gaskets)iii) KIWA (filter and gaskets)iv) NSF 53 (filter and gaskets)
Operating limits	: Max. Operating pressure: 10 bar (145 psi) Max. operating temperature: 70°C (158 °F)
Filter Output	: 10 Ltr per min (2.6 GPM) at 1 Bar (14.5 PSI) at water outlet
Filter Output	: 10 Liters per Minute (2.6 gpm) at 1 bar (14.5 psi) at water-outlet (acc. to German standard DIN 1988). Up to max. 30 Liters per minute (7.9 gpm).
Dimensions	: Height with cap screw : 14,9 cm (6.1 in) Depth : 3,9 cm (1.5 in) Width : 7,9 cm (3.1 in)