EVERPURE

FROM PENTAIR WATER SOLUTIONS

EVERPURE

HIGH TECHNOLOGY FILTRATION AT HOME

THE PENTAIR EVERPURE FILTRATION ADVANTAGE

Everpure sets the standard for water filtration. Our filter membrane has nearly six times the filtering surface area of carbon filters, so it's like packing nearly six filters into one canister. Unlike solid carbon block filtration systems, our technology's accordion-folded filter membrane is covered on both sides with a very fine activated carbon coating called Micro-Pure®. Our combination of accordion-folded membrane and Micro-Pure coating results in incredibly consistent performance.

→ STAGE 1

PREFILTRATION THROUGH FOOD GRADE CARBON

Inlet water is driven through the central tube to the bottom of the cartridge where it will be prefiltered **with food grade granular activated carbon.** This first step will remove most of the bad tastes and odors as well as chemical contaminants such as chlorine.

→ STAGE 2

FILTRATION THROUGH THE EXCLUSIVE PRECOAT TECHNOLOGY

Our exclusive precoat filtration will then take care of off-tastes, odors and particles as small as one half-micron in size, like tobacco smoke – including lead and asbestos. Some models offer added protection **against VOCs, THMs and MTBE.** Others include a bacteriostat to combat the growth of bacteria in the cartridge. In short, our filters are unmatched in the industry for removing contaminants.

→ STAGE 3

READY TO DRINK!

Your drinking water is now as clean and as healthy as possible!

Undersink drinking water systems

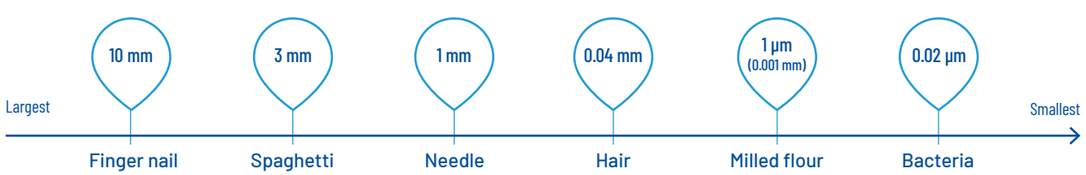
THE COMPLETE EVERPURE PRODUCT RANGE

			S-100	PBS-400	H-104
			Complete kit ready to be installed - Includes a separate faucet and universal plumbing connections	**No need of an extra faucet - Protects appliances from damaging limescale**	**High capacity - Less maintenance**
Contaminant reduction	Suspended solids (>0.5 micron)	Dirt / rust / molds / algae / bacterias	•	•	•
	Chemical elements	Tastes and odors	•	•	•
		Chlorine	•	•	•
		Oxidized irons & manganese, sulfides	•	•	•
		Lead		•	•
		Cysts		•	•
		Microplastic control		•	•
Specifications	Capacity (L) / equivalent number of bottles		5'670/3'780	11'356/7'570	3'780/2'520
	Flow rate (L / min)		1.9	8.3	1.9
	Space requirement under the sink (H x W x D)(cm)		51 x 13 x 13	51 x 13 x 13	51 x 13 x 13
Product information	Complete system		4262-52	EV927085	EV926270
	Replacement cartridge		EV960104	EV927086	EV961216
	Suggested faucets		Provided with the system	Not applicable	EV997056: Faucet, Designer Series, Chrome, lead free

Temperature range: 2-38°C; Pressure range: 0.7-8.6 bar

HOW SMALL IS A BACTERIA?

The exclusive precoat technology combines Micro-Pure filtration media and a unique pleated filter membrane **to reduce particles as small as 0.5 micron**. This design offers the largest filtering surface area, a longer filter life and consistent performance.



MEANING OF THE ABBREVIATIONS

MTBE (Methyl Tertiary Butyl Ether) used as a gasoline additive, the MTBE is volatile, flammable, and colorless, soluble in water.

VOC's (Volatile Organic Compounds) includes components of gasoline, solvents and industrial cleansers. VOC's can cause many illnesses.

THM's (Trihalomethanes) used in industry as solvents or refrigerant. THMs are also environmental pollutants, many are considered carcinogenic.

WATER FIT FOR A CHEF'S KITCHEN

By making a tour in a world renowned restaurant's kitchen, it will be very likely to see the Pentair Everpure name. We're the industry leader that professional chefs trust most for excellence in water filtration.

They choose us because of our ability to remove the impurities that make water taste unpleasant, while preserving the valuable trace minerals that create refreshing flavor. A commercial grade Everpure by Pentair system takes away all sorts of undesirable things – and even some unhealthy ones – that may be in your tap water:

- Particulates that leave unpleasant tastes or odors
- Chemical contaminants that may affect health and add unpleasant tastes and odors
- Limescale that damages your expensive water-using appliances

WHAT'S IN YOUR WATER?

Unpleasant water aspects:

- Cloudiness
- Hardness
- Taste – musty, earthy, fishy, metallic, rust and chlorine
- Smell – sulphur, chlorine

Particles potentially harmful for health:

- Cysts, bacteria and viruses
- Heavy metals and lead

BOTTLED WATER FACTS

It would cost 15 to 20 times more to drink bottled water for an average family than to use filtered tap water*.

It takes about 180 million liters of oil each year to produce 200 billion of plastic bottles, which end up in about 1.5 million tons of plastic waste.

While the plastic used to bottle beverages is of high quality and in demand by recyclers, 75% of plastic bottles are simply thrown away and end-up polluting our soils and ocean.

Thanks to its slow decay rate (500 years!), the vast majority of all plastics ever produced still exist — somewhere.

* *Based on our own calculations. Details available upon request*

PENTAIR
WATER SOLUTIONS

www.pentair.eu