

EVERPURE

Quality, Efficiency, High End - The same commercial quality that makes Everpure® the overwhelming choice for water filtration in restaurants is also today available for your home! If you've ever had a Coke at your favorite fast food restaurant or a cappuccino at Starbuck's, most likely you've tasted water from an Everpure water filter.

In fact, you've been drinking Everpure filtered water for years, but probably never knew it. Everpure designs water filter systems that deliver a virtually unlimited supply of clean, crisp, refreshing water without the hassles and headaches of bottled water.



PENTAIR

Innovation, Comfort, Convenience - Iconic professional water quality solutions for residential and commercial applications, Pentair products provide you with cutting edge "Point of Use" technologies designed to improve the taste and quality of your water.

This range of products includes RO components and complete systems.



PENTEK

Safety, Protection, Durability - With a focus on residential and commercial water treatment markets, Pentek's specialized filtration products and process technologies include filter housings, sediment and carbon filter cartridges as well as ultraviolet systems.

Pentek filter products remove contaminants and suspended solids, providing clean and safe drinking water. Pentek is key to protect and extend the life of household appliances and critical equipment.



INDUSTRIAL FILTRATION

Expertise, Variety, Customization - Known for its quality filtration products, Pentair develops and produces key filtration solutions for food & beverage, fuel, petrochemical, power generation, municipal, medical and other industrial market sectors. We also have the experience to develop the product you need when your application requires customized filtration solutions.

Industrial filtration is becoming one of Pentair singular focuses: today we manufacture filter cartridges, filter bags, cartridge housings and bag filter housings to address a variety of industrial applications.



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EVERPURE - PENTAIR - PENTEK - INDUSTRIAL FILTRATION FILTRATION SYSTEMS AND COMPONENTS

THE ONE-STOP-SHOP FOR ALL FILTRATION PRODUCT NEEDS

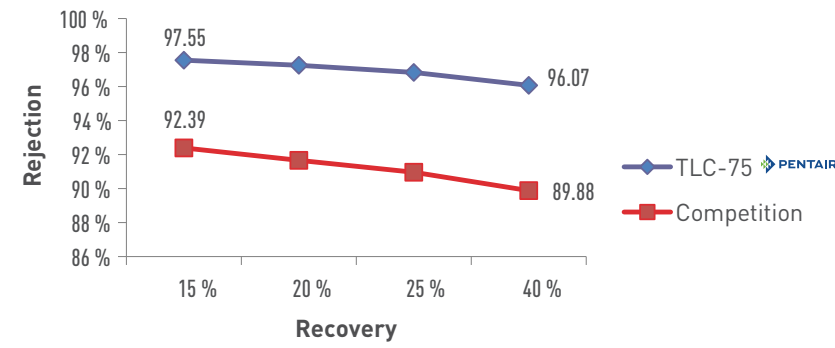
Our filtration range offers the highest performing products available, viewed as the one-stop-shop for all filtration product needs.

It covers the widest range of whole house filtration systems for all kind of applications, ranging from basic taste and odor cartridges to state-of-the-art particle filtration and reverse osmosis membrane technologies. A variety of turn-key systems that can be used for numerous point-of-use applications are available as well as housings, that are the foundation for the filtration products that Pentair has to offer today.

PENTAIR TLC HRO MEMBRANES: HIGH REJECTION STABILITY EVEN AT HIGH INPUT TDS

Whatever the amount of total dissolved solids from the inlet water, TLC membranes will always give optimal performances.

Rejection rate at 3.5 bar feed pressure and 1000 ppm of TDS

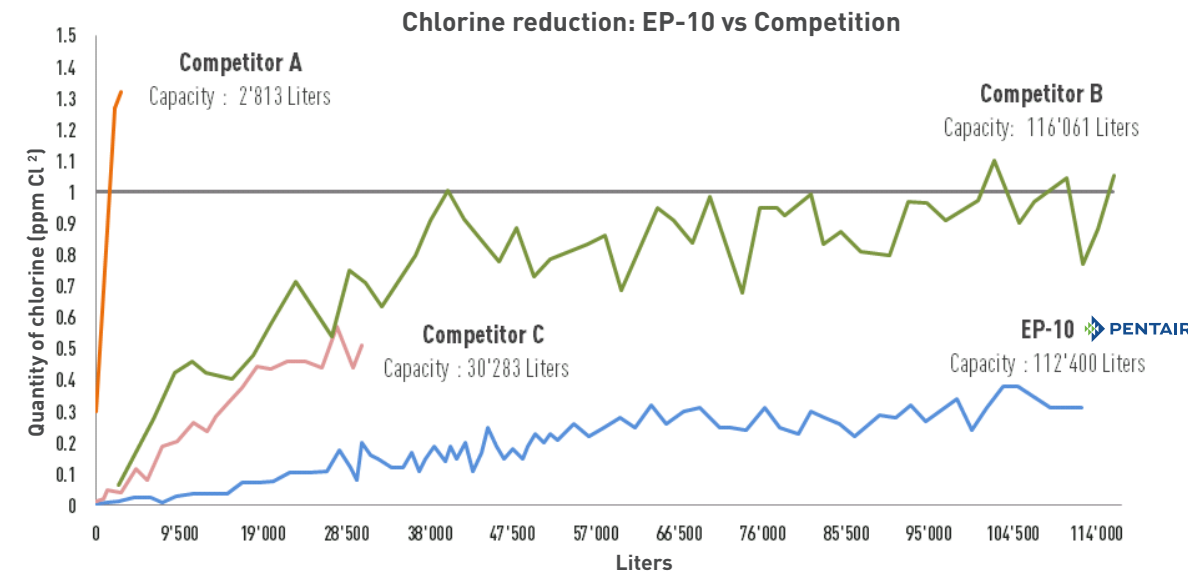


Compared to competition, Pentair's TLC 75 membranes give better results: the rejection remains stable between 96 and 98% even at 1000ppm whereas it will be lower (89 to 92%) for the membrane from competition*. That clearly shows that whatever the inlet, the quality of the treated water will remain constant and superior to competition.

* Results obtained from internal testing (more testing results are available upon request)

PENTEK EP CARBON BLOCKS: BEST LIFETIME AND CHLORINE REDUCTION

Our EP series of carbon blocks have the best lifetime when compared to blocks from competition. The chlorine reduction remains stable even after having filtered more than 100 000 liters of water*.



MANUFACTURING SITES

Our filtration systems and components are made in 3 different locations each one having its own specialty. Pentair in Dover is dedicated to our well known Fibredyne cartridges. Our manufacturing site in Suzhou is the center of expertise for meltblown but also RO membranes and systems as well as ultrafiltration systems. Pentair Reynosa in Mexico mainly focuses on housings. Pentair Suzhou and Reynosa are ISO 9001:2008 certified



Pentair of Dover, US



Pentair of Reynosa, Mexico



Pentair of Suzhou, China

MAPPING OF PRODUCT RANGES

Particle Size Micrometers

0.001 μ

0.003 μ

0.03 μ

1 μ

100 μ

Filtration process	REVERSE OSMOSIS						ULTRAFILTRATION	MICROFILTRATION	PARTICLE FILTRATION				
Name of system or components	RO 2500	RO 2600	HRO bundle kits	TLC HRO membranes	GRO encapsulated HRO membranes	PRF RO	Modular Pro Series	LineGuard UF-100	High-end filtration systems	Sediment cartridges and bags	Carbon cartridges	Housings	
Description	4 stage RO system	5 stage RO system with pump	RO components for 4 & 5 stage RO systems	RO membranes		RO system	Filtration components	Ultrafiltration system	Filtration systems	Filtration components	Filtration components	Filtration components	
Type	POU	POU	POU	POU		POU/POE	POU/POE	POE	POU	POU/POE	POU/POE	POU/POE	
Brand	Pentair	Pentair	Pentair	Pentair		Pentair	Pentair	Pentair	Everpure	Pentek/Industrial Filtration	Pentek	Pentek	
Applications	Residential undersink installations					Light commercial		Residential & commercial		Residential, undersink	Residential & industrial		
Features	Pentek filters & components	Pentair TLC75 Pentair booster pump	One unique part number	TLC membrane 100% dry membrane	Double the recovery over standard RO elements	High flow RO membranes	Series of components	Engineered to automatically flush down impurities during a pre-selected time each day	Commercial grade technology	Wide range of cartridges for depth or surface filtration	Two distinct core technologies: traditional carbon block and our proprietary, wet-molded Fibredyne® carbon block.	Industry leader	
Benefits	Quality you can trust	Ideal for areas with high level of TDS Suitable with low inlet water pressure	Simplification of stock and ordering process at cheaper price	High rejection stability even at high input TDS Optimisation of shelf life	4 times less water to the drain	RO water on demand	Design your own system	Maximization of membrane life and constant water quality thanks to automatic cleaning	Gourmet restaurant quality at home	Coverage of any type of application	Ultimate solution for demanding applications	Unrivaled technical expertise	