



COMPACT POWER FOR A REFRESHING LIFE

Pentair Mini Central Water Filter



- Removes chlorine
- Antibacterial formula
- Filters out organic matter
- High flow rate
- Compact size
- Smart flushing system

Smart, Sustainable Water Solutions.
FOR LIFE.

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Pentair is committed to smart, sustainable water solutions for life

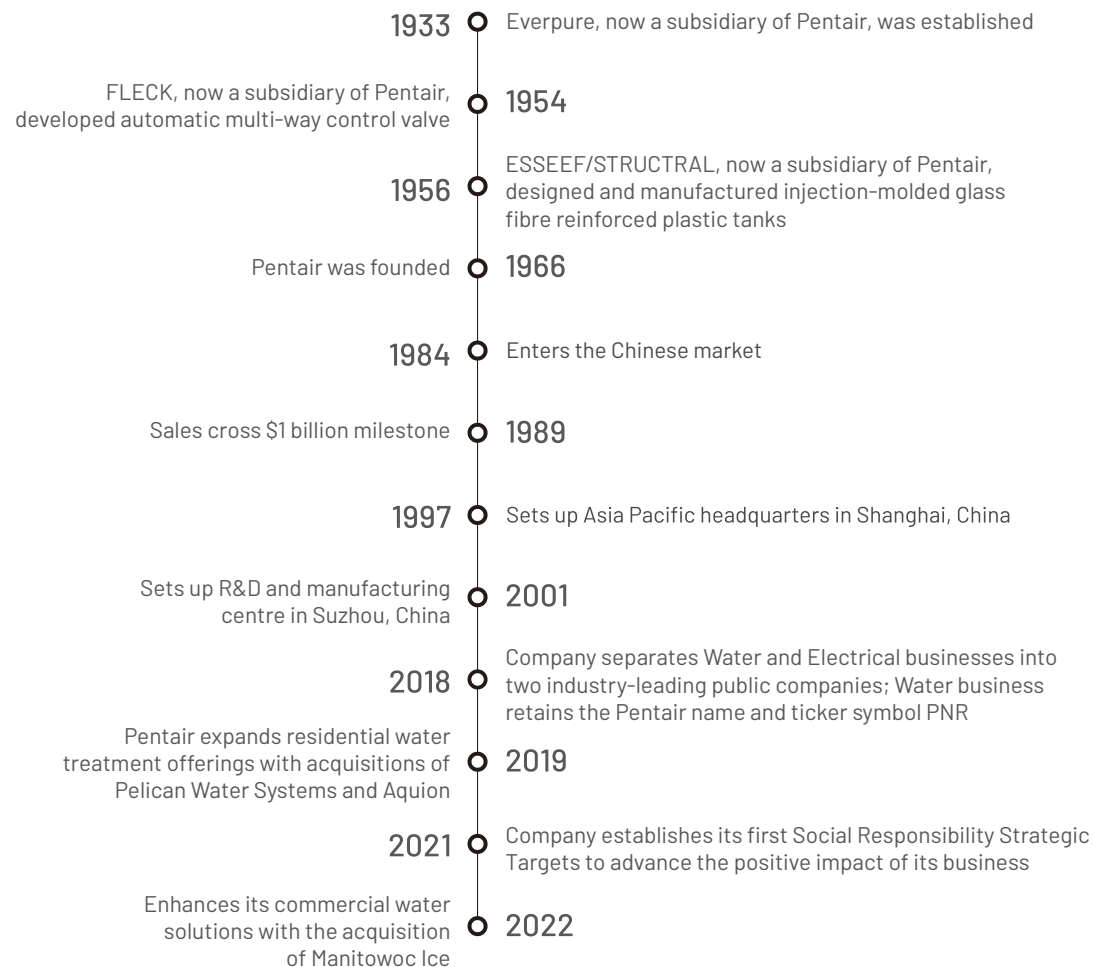
Pentair was founded in 1966 and is headquartered in Minnesota, USA. Everpure, a brand of Pentair, has been one of the most trusted brands in the foodservice industry since 1933. An expansive portfolio of technologies and products are designed to be right sized to deliver the exact water quality specifications needed to meet operator’s ingredients and process water requirements. Pentair had revenue in 2022 of approximately USD 4.1 billion, and trades under the ticker symbol PNR. With approximately 11,250 global employees serving customers in more than 150 countries, we work to help improve lives and the environment around the world.

At Pentair, we are driven to create a better world through smart, sustainable water solutions. We help the world sustainably move, improve, and enjoy water, life’s most essential resource. From our residential and commercial water solutions, to industrial water management and everything in between, Pentair is focused on driving innovation that helps our planet and people thrive.

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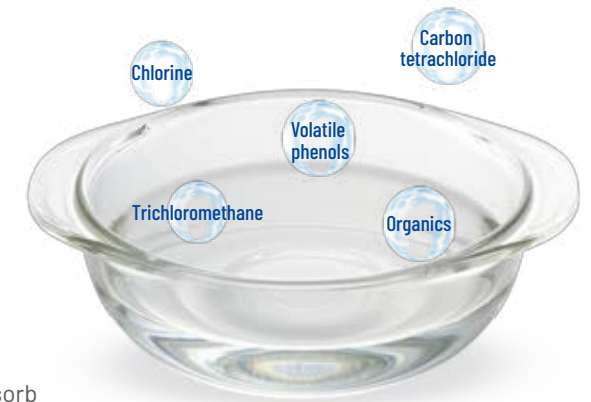


Why use a central water filter?

Is your home’s water truly clean?

Clear-looking water may contain certain level of **chlorine, volatile phenols, trichloromethane, carbon tetrachloride, and organics.**

In fact, there are many ways through which these contaminants can enter the human body.



“Internal intake”:

When cleaning vegetables and fruits, they easily absorb **chlorine**, and we may unknowingly “consume” these pollutants.



“External exposure”:

Our skin takes in water every day too.

Chlorine in water can also be absorbed by the human body through activities such as **washing, bathing, or brushing teeth.**

During bathing, some volatile gases may enter the body through the nasal cavity.



Taking a shower



Washing hands



Brushing teeth



Washing face

Pentair Mini Central Water Filter safeguards clean water for the entire family. Mini yet sophisticated and functional, assuring quality water for the house.

Compact yet **powerful**



Compact size

Easily fits in the cabinets of bathrooms and kitchens.

No need to worry about insufficient home space anymore.



High flow rate of 1.1m³/h

Satisfies the simultaneous use of filtered water for the whole family.



Little "Secret Formula" that brings **great benefits**



Antibacterial magic ball

- The "Secret Weapon" against bacteria

Features KFD antibacterial media evenly distributed inside the tank with low pressure loss. The filter media can remove **heavy metals** (such as **lead, mercury, copper, nickel, arsenic, etc.**), **chlorine**, and other pollutants.



Coconut shell activated carbon with micropores

- The coconut shell activated carbon comes with larger micropore structure, which is both natural and healthy.

The carefully selected activated carbon has an appropriate size to ensure powerful adsorption performance, effectively adsorbing **chlorine odours, volatile phenols, trichloromethane, carbon tetrachloride**, and other organic substances.



High-purity quartz sand

- Upper and lower water distributors with a layer of quartz sand help to evenly distribute the water on the surface of the filter media.

It can intercept colloids, particles, and other pollutants, protecting the activated carbon from being washed away, while ensuring efficient operation of the waterway.

Pentair's little "Secret Formula" for water purification brings you great benefits of clean water



Clean and pure water for the whole family



Small components, with powerful capabilities



Exquisite components

Unique craftsmanship reflected in every detail, ensuring quality. Bringing you excellent water filtration assurance.

Smart panel

User-friendly touch screen display

Made in Europe Autotrol CE-certified control valve

Dedicated control valve for water filtration, professional waterway design providing triple assurance for daily automatic flushing:

- Forward flushing + backwashing, dual cleaning for complete cleanliness.
- Time and flow rate dual calculation to determine the flushing timing based on recent water usage habits of different households.
- Customizable flushing duration based on local water conditions making it scientifically reasonable.

High-performance composite fiberglass tank

Withstands over 100,000 cycles of pressure testing*
Reduces water leakage concerns, ensuring safety and reliability

Delicate details Unique craftsmanship



Hassle-free operation



One-touch backwashing

Optional secondary flushing function for deep cleaning assurance. In case of water or power outage, or returning from a business trip, thanks to the one-touch flushing function, you can manually flush by simply pressing a button and enjoy clean water for the whole house anytime.



Super capacitor with a storage chip

Built-in super capacitor and storage chip, permanently storing parameters* for flow expansion mode. It also comes with power outage memory function, quickly restoring settings before power outage, for your peace of mind.

* By simply resetting the time, the system will automatically reset and operate. Time data is saved for 8 hours after a power outage.

Simple one-step operation Water filtration for the whole-family, providing great peace of mind



Product model:	Pentair Central Water Filter CF1000A		
Flow rate (Average):	1.1m ³ /h	Power supply:	110 - 220V, 50/60Hz**
Flow rate (Peak):	3.4m ³ /h	Power consumption:	8W
Dimensions (Width*Depth*Height):	280x280x550mm	Filter media parameters	
Backwash cycle:	3m ³	Coconut shell activated carbon:	4.5kg
Operating pressure:	20.3 - 50 PSI	Quartz sand:	5kg
Operating temperature:	4 - 40°C	Antibacterial formula:	100g

* Control valve and storage tank undergo more than 100,000 water hammer tests at 0-1.03MPa in Pentair laboratories without deformation or leakage.

* This is the actual measured water flow rate obtained in Pentair laboratories at an inlet pressure of 0.3MPa. Actual flow rates may vary depending on the water quality, water pressure, and climate in different regions.

** Optional accessories are available separately.