FUTURA

the spring at your home

The evolution of
Domestic Water Purification
Fourth-generation reverse osmosis technology, designed to exceed every standard of performance, hygiene and safety.

For drinking water, don't settle, demand the best

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FUTURA: YOUR ADVANCED PURIFICATION SYSTEM

Microfiltration + Reverse Osmosis + UV Sterilization

Microplastics and PFAS? No thanks.

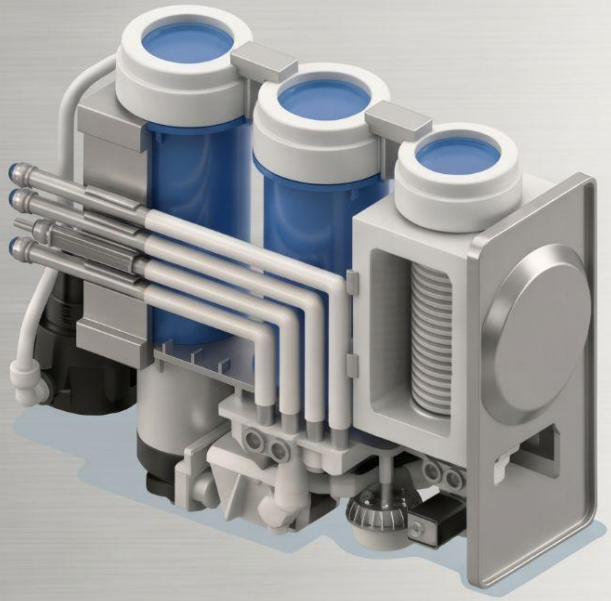
it's pure water, free* from all undesirable substances:

- undissolved substances (silt, rust, microplastics, substances invisible to the human eye)
- chemical contaminants (chlorine, herbicides, PFAS, solvents, ammonia, atrazine, trihalomethanes, etc.)
- Organic contaminants organic (pesticides, nitrates, nitrites, hydrocarbons, etc.)
- Heavy metals (lead, mercury, arsenic, chromium, iron, etc.)
- Excess salts (calcium, sodium, fluorine, bicarbonate, chlorides, etc.)
- Cysts, fungi, giardia, mold (candida auris), bacteria and viruses
- Radiation (radon, radium, caesium, etc.)

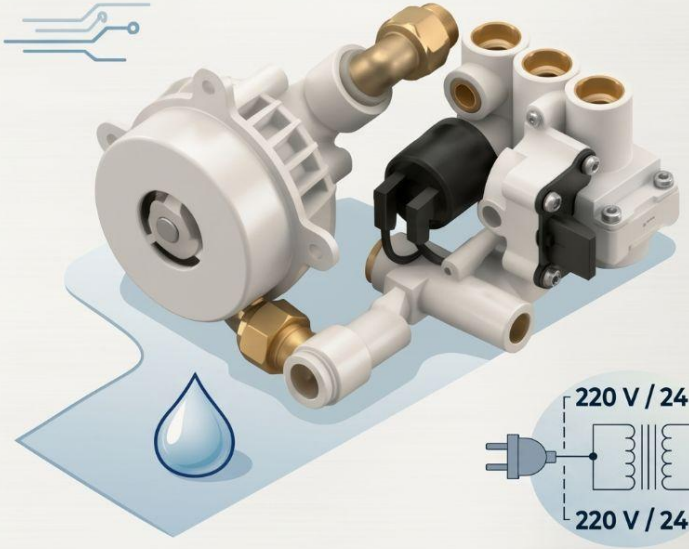
*reduction rates varying from 80 to 100%, depending on the conditions of use and the type of individual contaminants



TECHNICAL SAFETY FEATURES



MOLDED HYDRAULIC CIRCUIT,
MAXIMUM HYGIENE AND SAFETY AGAINST LEAKS.

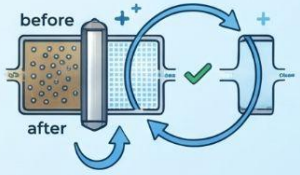


FLOOD SENSOR
TO PREVENT THE MINIMUM RISK OF LEAKAGE

LOW VOLTAGE OPERATION,
MAXIMUM SAFETY AND NEGLIGIBLE ENERGY CONSUMPTION

TECHNOLOGICAL SUPERIORITY

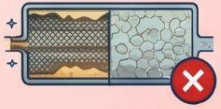




FUTURA

- **Exclusive Flush:** Always clean and efficient membrane.
- **Instant Water:** Instantly ready without long waits.
- **Anti-Stagnation:** Prevents biofilm and bacterial growth.
- **Smart Monitoring:** Real-time TDS and filter life.





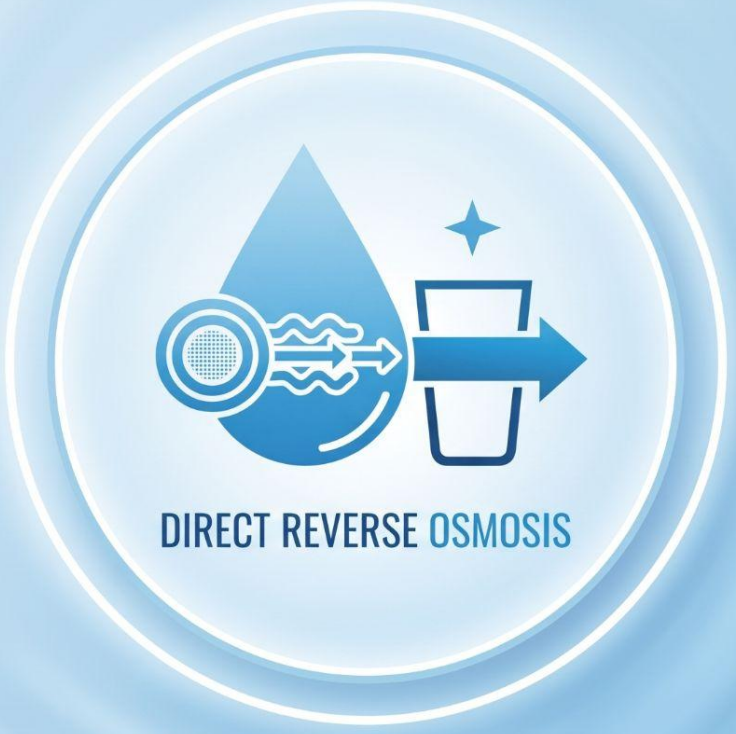


COMPETITION

- **Scaling:** Limited lifespan of the osmotic membrane.
- **Waste:** Need to let the water run for 40 seconds.
- **Stagnation:** Risk of biofilm during periods of inactivity.
- **Approximation:** Filter life estimated solely on time.

operates only when needed

- the operation of Futura is direct, without storage tanks, this means that when you open the tap, the system activates instantly and begins to produce purified water.
- When the tap is closed, the system stops operating and remains in "standby", until there is a new water draw. Only in case of non-use, the device activates automatically to perform anti-stagnation flushes.
- During these cycles, the flush water is routed directly to the drain, without any leakage from the tap.

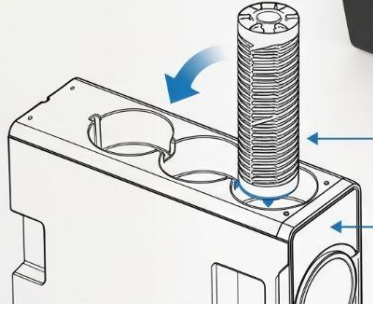


SUSTAINABILITY OF THE FUTURA SYSTEM

hygiene and total sustainability

With Futura, only the filter cartridge is replaced, without the container

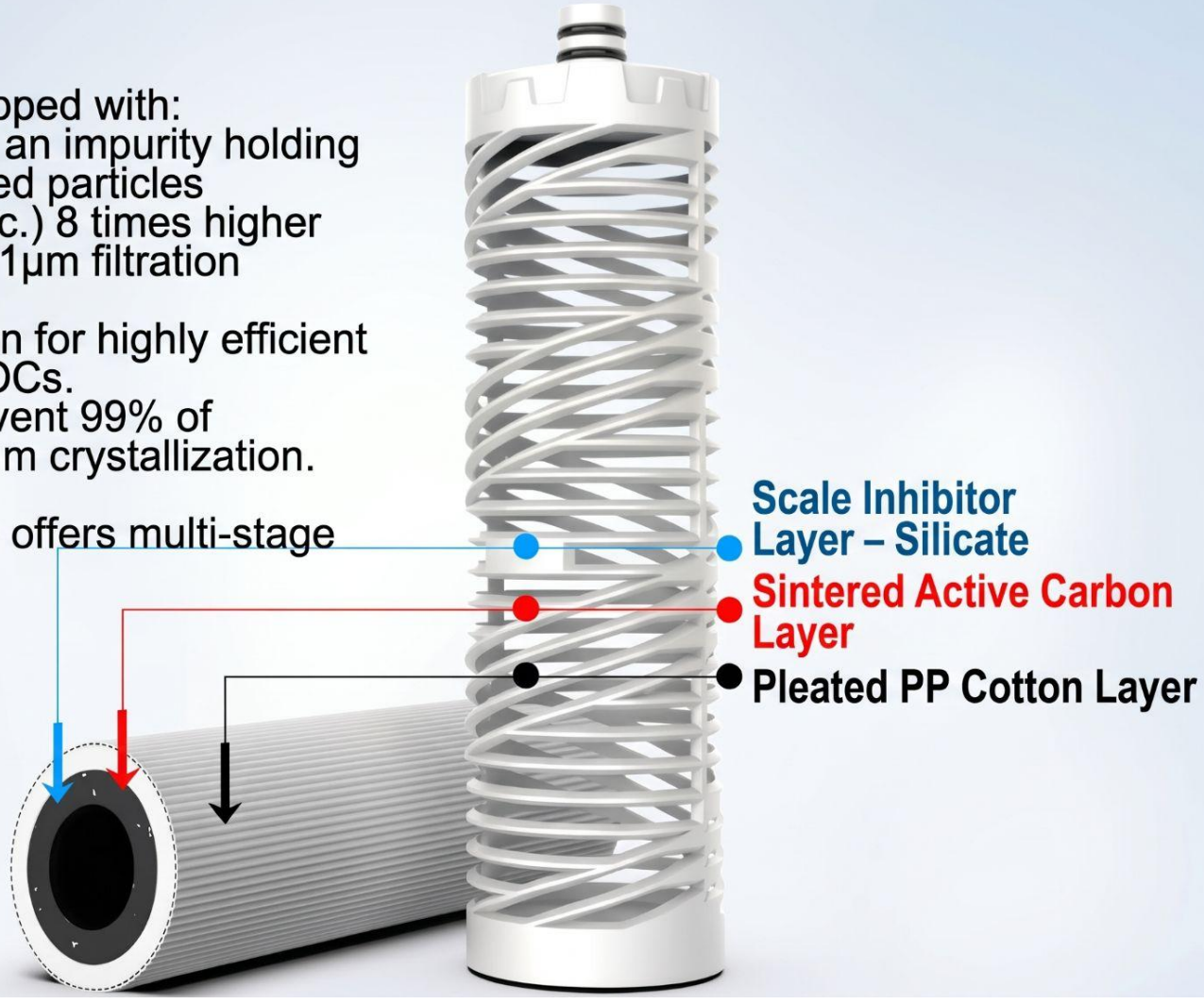
- Total hygiene
- Less plastic waste
- Free from single-supplier constraints
- Possibility of DIY maintenance
- Great cost savings





FSA 3-in-1 Filter, equipped with:
- pleated PP filter with an impurity holding capacity for undissolved particles (sediment, silt, rust, etc.) 8 times higher than traditional filters, 1μm filtration capacity.
- sintered active carbon for highly efficient removal of chlorine/VOCs.
- scale inhibitor to prevent 99% of calcium and magnesium crystallization.

A single filter cartridge offers multi-stage purification.





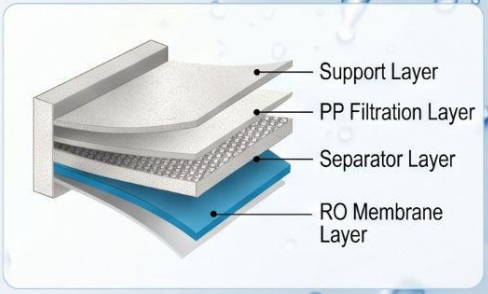
VONTRON

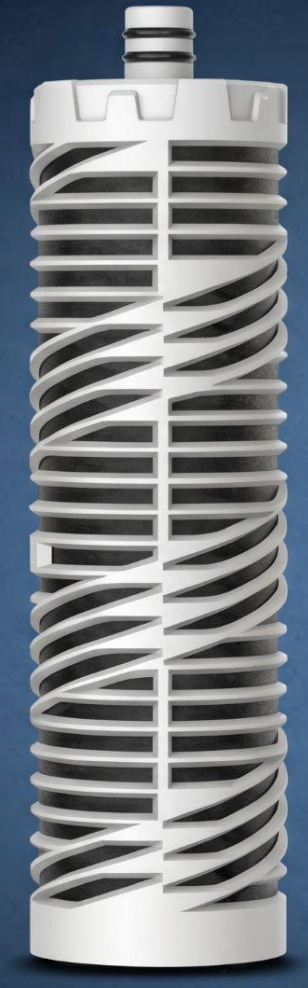
VONTRON 4-LAYER RO MEMBRANE

The new membrane element structure and high-precision membrane sheet manufacturing allow for a faster stabilization of the desalination rate, and shorten the activation cycle.

The 0.0001-micron filtration accuracy effectively removes heavy metals (e.g., lead, arsenic, mercury, cadmium), inorganic salts (sodium, calcium, magnesium ions), nitrates, and other dissolved impurities, and completely blocks bacteria, viruses, and spores to ensure the biological safety of drinking water.

NSF





2-IN-1 ACM FILTER ELEMENT WITH 56 LAYERS

Using Jacobi coconut shell active carbon at 80 mesh as raw material and formed through high-temperature sintering, it can effectively filter colloids, rust, and suspended particles ≥1 micron, and completely remove residual chlorine, volatile organic compounds (VOCs), pesticide residues, trichloromethane, and other harmful substances. Through a dual-filtration mechanism, it deeply adsorbs residual odors and organic compounds, significantly improving water purity and taste.

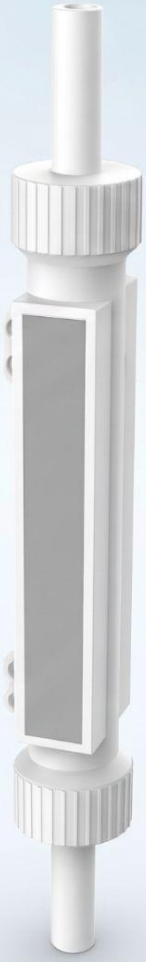
Finishing Cartridge - before being dispensed, the water flows over a bed of steam-treated minerals with a special process that makes them pure and more soluble. This natural process is very important, because it gives the water a slightly alkaline pH, right balance of selected mineral salts and an excellent taste.



UVC LED GERMICIDAL LAMP

Sterilization Rate 99.99%

Innovative deep ultraviolet LED sterilization technology, this product adopts an eco-friendly, mercury-free light source, eliminating the risks of heavy metal contamination associated with traditional sterilization technologies. Characterized by an instant-on technology that requires no preheating, it activates automatically when water is drawn. This system effectively destroys harmful bacteria like E. coli, Enterococci, Pseudomonas, etc. in water, reaching a kill rate higher than 99.99% to ensure high protection and safety.



UNPARALLELED TECHNOLOGY

- immune to "TDS creep" (perfectly pure water from the very first moment), no need to let the water run to achieve optimal purification.
- produces 2.5 liters of pure water per minute
- discards only half of the water it produces (**2:1** waste ratio)
- only the filter cartridge is replaced, without the container; reduces costs, is plastic-free, and filters are always available
- utilizes an "exclusive" mineralization system



The produced water has a better taste, slightly alkaline and with useful minerals

dispenses two different types of water:

- ▸**pure water for all food uses** (cooking, washing vegetables, ice, etc.)
- ▸**pure, mineralized and alkaline water for drinking**

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specifications

Feature	Technical Specifications
Fields of application	drinking water [domestic/food use]
Operating pressure	1 - 4 Bar
Inlet water temperature ingresso	4°C - 38°C
Power supply	220V 50 Hz / Output 24V
Instant flow rate	2.5 Liters / minute
Water Efficiency (Product/Waste)	2:1 (best-in-class efficiency)
Hygienic Safety	integrated automatic anti-stagnation system
Filter Monitoring	electronic cartridge exhaustion indicator
Quality Control	inline digital Total Dissolved Solids (TDS) reader
Standard equipment	inline digital Total Dissolved Solids (TDS) reader and Complete installation kit



