



CROSS Solo Ultra-Compact Reverse Osmosis Filter

Experience instant pure water with the CROSS Solo reverse osmosis filter, offering efficiency, space-saving design, and seamless integration into your daily routine

Reduces up to 99% contaminants



Direct flow water – fill a glass in 10 seconds

With advanced reverse osmosis technology, CROSS Solo provides instant access to pure and safe water. Enjoy fresh, pure water whenever you need it—one glass fills in just 10 seconds, saving you time and making your daily routine easier.



A reliable helper around the household

CROSS Solo is your everyday companion for cooking, making drinks, staying hydrated, and maintaining a healthy water balance. Its pure water is also perfect for household appliances like irons, steamers, and vacuum cleaners, helping to prevent scale buildup and extend their lifespan.



Ultra-compact design

CROSS Solo (300×140×200 mm) is similar in size to a standard electric kettle, yet its design allows it to fit under your sink or on a small shelf, optimizing space while maintaining a sleek and modern aesthetic. It provides advanced filtration without sacrificing valuable workspace.

Only for the purification of cold tap water.

Revolutionize water quality with advanced filtration in a compact, stylish design

Double Filtration 2-in-1 Replacement Filter

The integrated 500 GPD RO membrane and carbon filtration effectively purify water by removing 99% of impurities, including viruses, bacteria, and reduces PFAS, while enhancing taste and odor with coconut-based carbon.

Easy Maintenance & Quick Filter Replacement

CROSS Solo simplifies maintenance with its double 2-in-1 replacement cartridge, which can be replaced in under 5 minutes. Enjoy hassle-free maintenance & continue experiencing pure water with quick and easy cartridge replacement.

Smart Technology for Optimal Performance

CROSS Solo features up to 50% water savings, automatic membrane flushes to prevent contamination and extend membrane lifespan, and automatic shut-off after 120 minutes of continuous operation. This ensures resource conservation and stable system performance.

INTELLIGENT DISPLAY
with indicators for system status and flush



RECOVERY

50%



DIRECT FLOW RO

1.3 litres per minute

DOUBLE FILTRATION
2-in-1 Replacement Filter:
30% carbon filter & 70% membrane



Reverse osmosis membrane capacity 500 GPD

TECHNICAL SPECIFICATION AND REQUIREMENTS

Parameter	Value
Inlet pressure, bar	1-4
Feed water temperature, °C	+5...+30
Flow capacity l/h	78
Recovery	50%
Electrical rating, Hz	230 V, 50 Hz
Water supply connection	1/2", 3/8" threads
Leakage detector is available	Yes
Weight of the system, kg	4.3
Filter dimensions, HxWxD, mm	300x140x200
Code of the replacement filter	CSVDPDRO500
Replacement time for the replacement filter	Every 12 months*

SUPPLY WATER QUALITY REQUIREMENTS*

Index	Value**
pH	6.5-8.5
TDS	max 1000 mg/L
Hardness	300 mg CaCO ₃ /L (max 20 *dH)
Turbidity	max 3.5 NTU***
Free chlorine	max 0.01 mg/L***
Iron	max 0.3 mg/L
Manganese	max 0.1 mg/L
Chemical oxygen demand	max 5 mg O ₂ /L
Total bacterial count (TBC)	max 50 CFU/mL
E. coli titer	max 3

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the filter.

* If water supply does not meet the requirements, service life of membrane and/or pre-filter cartridges may be shortened.
** If any of your water indices exceed the limit, consider using a water treatment system to correct supply water quality. Refer to water treatment specialists or companies for advice and proper equipment selection.
*** If the water quality requirements for free chlorine and turbidity exceed the requirements for the water supplied to the RO filter, it is recommended to install Ecosoft in-line filter FDPP3PH110/AQ or FTTP3PH110/AQP

Make sure to install a pressure reducer before the filter!