

best water solutions 
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**MODERN, TANKLESS
REVERSE OSMOSIS SYSTEM**



**1200 GPD
CLEVER**
Reverse Osmosis



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SUPREME CLEVER 1200 GPD is a modern, tankless Reverse Osmosis system. The filters are equipped with an excellent quality RO membrane with a capacity of 1200 GPD. The tankless design, fast membrane, allow immediate access to crystal clear water, while saving space under the sink.

The **SUPREME CLEVER 1200 GPD** Tankless Reverse Osmosis System is a modern water filtration system that delivers a large amount of clean/filtered water on demand. By eliminating the storage tank, the filter saves installation space. Due to the high efficiency of the **SUPREME CLEVER 1200 GPD (approx. 4500 l/d)**, it is an ideal solution for companies as well as industrial applications where clean water is essential and its quality is of great importance.

The osmotic membrane, which is equipped with **SUPREME CLEVER 1200 GPD**, ensures high purity of filtered water by removing impurities such as: bacteria, viruses, chlorine, organic substances, heavy metals, calcium, magnesium compounds, iron, pesticides and other chemical substances no smaller than **0.0001 microns**. The automatic membrane flushing system ensures the highest level of filtration.

In traditional Reverse Osmosis systems, water that has been filtered is collected in a tank. **The lack of a tank has many advantages:**

- **No risk of bacterial growth:** in this case, water is not stored for a long time in the tank, there is no risk that the water will become a medium for the growth of microorganisms.

- **Constant access to fresh/clean water:** The reverse osmosis system provides water directly on demand, meaning you have access to fresh water whenever you need it.

- **Compact size:** The lack of a tank means the system is more compact, making it ideal for small spaces.

- **Faster filtration:** Water is filtered continuously without having to wait for the tank to fill.

The automatic TDS tester continuously monitors the quality of water produced by the device, and information about the degree of water purification is displayed on the front panel of the device. The front panel is also equipped with an "**Electronic cartridge wear indicator**", which monitors the condition of the filters and membrane, informing the user about the need to replace them, which ensures optimal operating efficiency and guarantees high water quality throughout the period of use.

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Outer cover

Cover protecting the front control panel, cartridges and membrane from dirt or possible damage.

"TWIST IN" cartridges

The "TWIST IN" system enables quick replacement of cartridges and membranes, without the need for specialist tools and without the risk of spilling water.

PP+CB cartridge

Removes mechanical impurities such as sand, rust and suspensions. Reduces the concentration of chlorine and its derivatives and organic compounds.

RO membrane

Removes up to 95% of all contaminants from water, no smaller than 0.0001 microns: including heavy metals and some bacteria and viruses.

Control panel

Displays information on the quality of the produced water (TDS), controls the wear status of the cartridges and the osmotic membrane.

LEDs

They indicate the current operating mode of the system. They inform about the need to perform service.

Tankless design

The device supplies water on demand, without the need for storage, which saves space.

Faucet

An elegant faucet with separate channels that delivers filtered water. (The faucet is included with the system).



1200 GPD

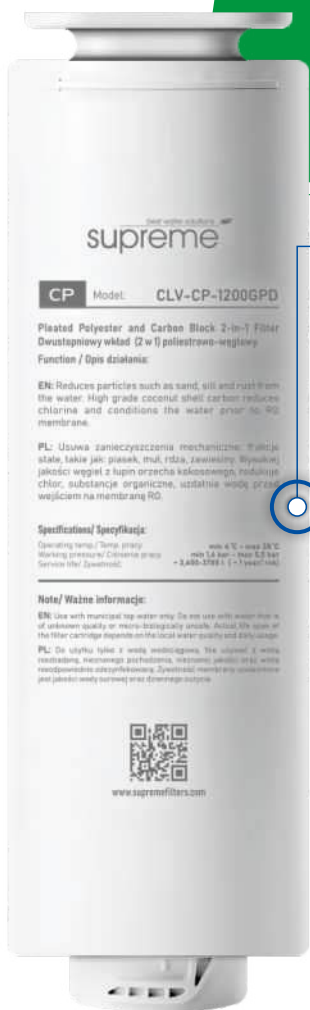
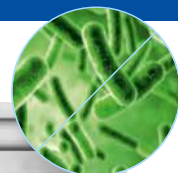
CLEVER

Reverse Osmosis



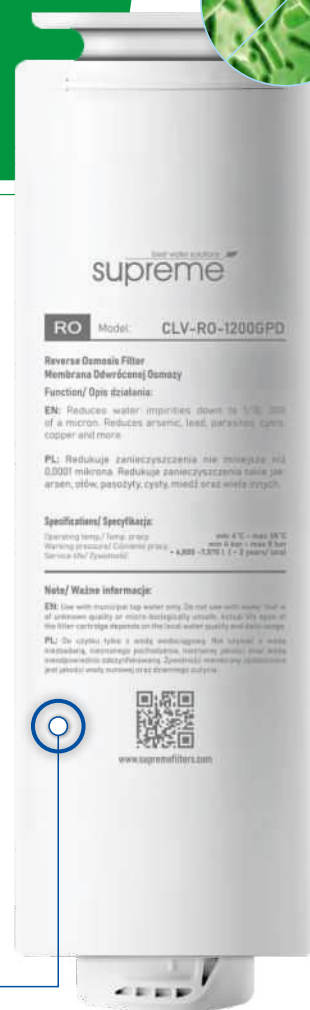
TWIST-IN cartridges

Quick and easy cartridge replacement – without the use of specialist tools, without complications, in one simple move.




Two-component cartridge: PP + CB


2 in 1 pre-filter (polypropylene fleece + activated carbon). Removes mechanical impurities such as sand, rust and suspensions. Reduces the concentration of chlorine and its derivatives and organic compounds.




RO membrane

Removes up to 95% of all contaminants from water, no smaller than 0.0001 microns. Including heavy metals and some bacteria and viruses.

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CP Model: **CLV-CP-1200GPD**
 Plated Polyester and Carbon Block 2-in-1 Filter
 Dwustopniowy wkład (2 w 1) poliestrowo-węglowy
 Function / Opis działania:
 EN: Reduces particles such as sand, silt and rust from the water. High grade coconut shell carbon reduces chlorine and conditions the water prior to RO membrane.
 PL: Usuwa zanieczyszczenia mechaniczne: frakcje stałe, takie jak: piasek, muł, rdza, zawieszony błonnik, jakości węgiel z łupin orzecha kokosowego, redukuje chlor, substancje organiczne, ustabilizuje wodę przed wejściem na membranę RO.
 Specifications / Specyfikacja:
 Operating temp./ Temp. pracy: min 4 °C - max 25 °C
 Working pressure/ Ciśnienie pracy: min 1.6 bar - max 5.5 bar
 Service Intvl./ Zwykłość: + 3,630-3781 (+ 1-754-011-642)

Note / Ważne informacje:
 EN: Use with municipal tap water only. Do not use with water that is of unknown quality or where biological growth. Actual life span of the filter cartridge depends on the local water quality and flow usage.
 PL: Do użytku tylko z wodą wodociągową. Nie stosuj z wodą nieznanej jakości, mechanicznie zanieczyszczonej, nieznanej jakości oraz w miejscach występowania biologicznej. Zwykłość membrany zależy od jakości wody i przepływu wody.

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RO Model: **CLV-RO-1200GPD**
 Reverse Osmosis Filter
 Membrana Odwróconej Osmozy
 Function / Opis działania:
 EN: Reduces water impurities down to 1/10, 000 of a micron. Reduces arsenic, lead, parasites, copper, copper and more.
 PL: Redukuje zanieczyszczenia nie mniejsze niż 0,0001 mikrona. Redukuje zanieczyszczenia takie jak: arsen, ołów, pasożyty, cynk, miedź oraz wiele innych.
 Specifications / Specyfikacja:
 Operating temp./ Temp. pracy: min 4 °C - max 25 °C
 Working pressure/ Ciśnienie pracy: min 4 bar - max 8 bar
 Service Intvl./ Zwykłość: + 3,630-3781 (+ 1-754-011-642)

Note / Ważne informacje:
 EN: Use with municipal tap water only. Do not use with water that is of unknown quality or where biological growth. Actual life span of the filter cartridge depends on the local water quality and flow usage.
 PL: Do użytku tylko z wodą wodociągową. Nie stosuj z wodą nieznanej jakości, mechanicznie zanieczyszczonej, nieznanej jakości oraz w miejscach występowania biologicznej. Zwykłość membrany zależy od jakości wody i przepływu wody.

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Product benefits



MODERN, INTELLIGENT, CONTROL PANEL



THE BUILT-IN TDS TESTER CONTINUOUSLY MONITORS THE QUALITY OF THE PRODUCED WATER



ELECTRONIC CARTRIDGE LIFE INDICATOR, INFORMING ABOUT THE LIFE OF THE CARTRIDGES AND RO MEMBRANE



"TWIST IN" TYPE CARTRIDGES, QUICK AND EASY REPLACEMENT WITHOUT THE USE OF SPECIALIST TOOLS



AVAILABLE FOR SALE WITH A MODERN, SINGLE FAUCET



HIGH QUALITY



EXCELLENT PERFORMANCE UP TO 1200 GPD (APPROX. 2.65 L/MIN)



AUTOMATIC MEMBRANE FLUSHING SYSTEM



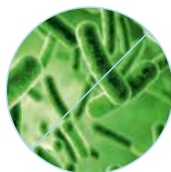
COMPACT SIZE, TANKLESS DESIGN, GREAT SPACE SAVING



QUICK AND EASY INSTALLATION



EXCELLENT REDUCTION OF MECHANICAL IMPURITIES SUCH AS SAND, RUST, SUSPENSIONS. REDUCES THE CONCENTRATION OF CHLORINE AND ITS DERIVATIVES AND ORGANIC COMPOUNDS



EFFICIENT RO MEMBRANE. REMOVES UP TO 95% OF ALL IMPURITIES FROM WATER, NO SMALLER THAN 0.0001 MICRONS



WATER RECOVERY RATIO FROM WASTE TO CLEAN - 1:1



COMPATIBLE WITH MOST THREE-WAY FAUCETS AVAILABLE ON THE MARKET

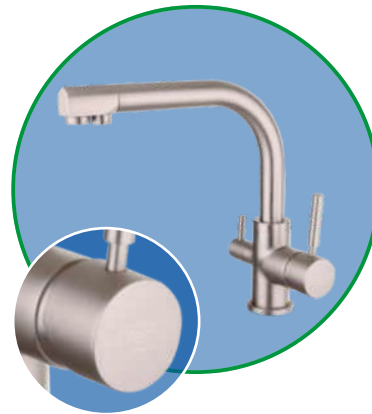


THE SET COMES WITH THE NECESSARY ACCESSORIES TO ENSURE CORRECT INSTALLATION

*Three-way Faucets are not included in the SUPREME CLEVER 1200 GPD Reverse Osmosis System.



Modern, stylish, three-way kitchen faucets



Three-way kitchen faucets for cold, hot and filtered water. Modern and stylish, made of the highest quality materials. The faucets are equipped with two aerators, separately for the mains water (cold and hot) and separately for filtered water. The faucets have a 360° swivel spout.

They fit all under-sink and Reverse Osmosis systems available on the market.
They are sold with all the accessories necessary for proper installation.

Three-way faucets are not included in the SUPREME CLEVER 1200 GPD Reverse Osmosis system.



Technical information

Model	SUPREME CLEVER 1200 GPD
Dimensions (H x W x D mm)	510 × 235 × 490
Weight (kg)	13,6
Flow (l/min)	2,65
Feed water temperature (min. - max.°C)	5 - 38
Water recovery ratio (clean : reject)	1:1
Working pressure (min. - max.)	1,4 - 5,5
Membrane efficiency	1200 GPD (approx. 4530 l/24h)
Filtration capacity	0.0001 micron
Pump Type	Pressure
Feed Water Type	Designed for filtration of tap water
Power supply	110-240 V AC, 50/60 Hz

Original replacement cartridges:

CLV-CP-1200GPD (PP+CB 2-in-1)
CLV-RO-1200GPD (RO membrane)

1200 GPD CLEVER *Reverse Osmosis*

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