

# C1000 RO

Bottle-free water dispenser with reliable performance, easy operations and robust design

- The C1000 RO is the ideal choice for demanding hydration environments, such as factories and warehouses.
- Built using resistant materials, the unit has been designed for durability, practicality and use under tough conditions.
- The gravity-fed system makes this machine ideal for areas with low water pressure or situations where incoming water conditions require the use of the Reverse Osmosis filtration system.



#### Product features and benefits



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#### **Robust and efficient**

The C1000 RO is manufactured with resistant and durable materials.

The 230 mm dispensing height is suitable to accommodate average size reusable bottles.

Generous drip tray capacity to collect accidental spillage.

Standby mode significantly reduces power consumption when the unit is not in use.

Equipped with Gravity-fed system, particularly suitable for low pressure installations, guarantees water supply in case of power outage.



#### **Great water purification technology**

Its simple and intuitive dispensing controls allow to easily choose between cold, ambient and hot water at a simple press of a button.

Two-steps action hot water safety mechanism can help to avoid accidental spillage.

Fault LED UV indicators for easy servicing and maintenance.

Touch-less dispensing enabled by foot pedal controls for greater hygiene and peace of mind (optional add-on).

The enclosed dispense alcove protects the user from splashing when dispensing water, and it is perfectly shaped to accommodate re-usable water bottles.

The reservoir and dispensing area (including drip tray body, cold faucet, user interface panel and buttons) are infused with BioCote®, a silver ion additive that provides continuous antimicrobial protection against a broad spectrum of bacteria, mould and fungi, and reduces the risks of cross-contamination.



#### **User-friendly hydration point**

The C1000 RO supports multiple filtration options to fit specific water conditions, offering a choice of carbon filtration or Reverse Osmosis.

Culligan's tankless direct flow Reverse Osmosis (RO) system is an on-demand water filtration system that delivers highly refined water at the moment of dispensing. The system effectively removes up to 99% contaminants, including harmful chemicals and heavy metals, while also reducing Total Dissolved Solids (TDS), resulting in lighter and safer water.

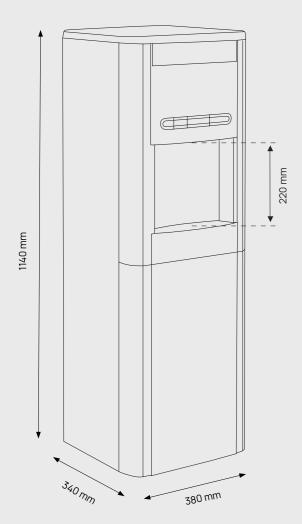
The innovative design of the direct flow Reverse Osmosis system does not require a post-filtration storage tank, which means any risks associated with in-tank water stagnation and biological contamination are significantly reduced.

The in-tank UV technology treats the water stored in the reservoir, preventing bacterial proliferation when the machine is not in use. The system ensures water is exposed to the UV-C light to maintain its microbiological purity, dispensing great quality water glass after glass.

The product line uses R600a, a naturally occurring refrigerant gas that does not contribute to global warming, in addition to offering greater energy efficiency with the use of a quieter compressor.



## **Technical specifications**



## Water options

Ambient	Cold	Hot
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## Specifications

Model	Freestanding
Dimensions	380mm (W) x 1140mm (H) x 340mm (D)
Weight	33 Kg
Dispensing area height	230 mm

## Technology and performance

Water purification system	8w UV
Recommended filtration	Carbon Block (external installation, not included with the product)
Refrigerant gas	R600a
Cooling technology	Cold tank
Tank	Ambient reservoir: 11 L / Cold tank: 4 L / Hot tank (500 Watt): 1.5 L
Dispensing capacity (flow rate)	1.8 L/m
Min/max water temperature	Cold: 3 °C - 12 °C / Hot: 87 °C
Noise level	35 dB
Operating pressure	3 bar
Max electrical consumption	500 W

## Installations requirements

Power supply	230V (50 Hz)
Compressor power	1/8 HP
Water connection	1/4"
Ventilation space	10 cm







