REVERSE OSMOSIS PRESSURE BALANCE STORAGE TANKS

RO 122 Reverse Osmosis Tank

MODEL **EKL-RO-122**



The Ekoltank RO 122 (Model: EKL-RO-122) is an NSF certified pressurized metal storage tank for storing purified water in reverse osmosis systems. With its 8-litre (2.2-gallon) capacity and 366 × 244 mm (9.8") compact dimensions, it fits seamlessly under standard kitchen sink cabinets.

CAPACITY
8 Liters / 2.2 Gallons

CONNECTION
1/4" NPT

MAX WORKING PRESSURE
6.9 bar / 100 psi

FACTORY PRE-CHARGE PRESSURE
0.4 bar / 6 psi

TECHNICAL SPECIFICATIONS

Brand	Ekoltank
Model	EKL-RO-122
Capacity	8 Liters / 2.2 Gallons
Height (A)	366 mm (14.6") / 14.6 inches
Diameter (B)	244 mm (9.8") / 9.8 inches
Connection	1/4" NPT

Body Material	Metal
Max Working Pressure	6.9 bar / 100 psi
Factory Pre-Charge Pressure	0.4 bar / 6 psi
Min Working Temperature	4°C / 40°F
Max Working Temperature	50°C / 122°F
Certificate	NSF/ANSI 58, NSF/ANSI/CAN 372

KEY FEATURES

- 8 litres (2.2 gallons) capacity — standard size for domestic under-counter use
- NSF certified — water-contact components are tested by independent laboratories
- 1/4" NPT connection — installs to domestic RO systems without requiring adapters
- 366 × 244 mm compact body — sits upright in a standard under-sink space
- Metal body — more resistant to impact and deformation than plastic alternatives
- 0.4 bar factory pre-charge — delivered pre-adjusted, requires no additional action after mounting
- 6.9 bar max. working pressure — safety margin well above domestic systems

APPLICATIONS

- Home-type under-counter reverse osmosis devices
- Small office and clinic drinking water systems
- Water dispenser and coffee machine supply lines
- Under-cabinet compact installations

CERTIFICATIONS **NSF/ANSI 58** **NSF/ANSI/CAN 372**

FREQUENTLY ASKED QUESTIONS

How many litres is 2.2 gallons?
Approximately 8 litres.

How many people is it suitable for?
It is sufficient for the daily drinking and cooking water needs of an average family. For higher consumption, you may consider the RO 132 (12 litres) model.

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This datasheet is a summary; values are nominal and may change without notice as part of product development. Refer to the product catalogue for binding technical data. Read the user manual before installation.