REVERSE OSMOSIS PRESSURE BALANCE STORAGE TANKS

RO 132 Reverse Osmosis Tank

MODEL **EKL-RO-132**



The Ekoltank RO 132 (Model: EKL-RO-132) is an NSF-certified metal storage tank with a capacity of 12 litres (3.2 gallons), storing approximately 50% more water than standard domestic tanks.

CAPACITY
12 Liters / 3.2 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-132
Capacity	12 Liters / 3.2 Gallons
Height (A)	368 mm (14.7") / 14.7 inches
Diameter (B)	279 mm (11") / 11.2 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

- 12 litres (3.2 gallons) capacity — extra storage compared to standard domestic tanks
- Same height as the RO 122 (368 mm) — extra volume comes from the diameter, under-counter clearance does not change
- NSF certified metal body
- 1/4" NPT connection — standard inlet for domestic RO systems
- Reduces membrane activation frequency — longer membrane life, lower wastewater ratio
- 6.9 bar max. pressure · 0.4 bar factory pre-charge

APPLICATIONS

- Under-counter RO systems for large families
- Small office and workplace drinking water dispensers
- Medium-density spots like clinics, hairdressers, workshops
- Home kitchens with high water consumption

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

FREQUENTLY ASKED QUESTIONS

How many litres is 3.2 gallons?
Approximately 12 litres.

What is the difference from the RO 122?
The height is almost the same; since the RO 132 has a wider diameter, it stores 50% more water. Connection dimensions and pressure values are the same.

Does it fit under the counter?
With a height of 368 mm (14.7"), it fits standard under-sink spaces. The only dimension to check is the 279 mm (11") diameter.

What should the pre-charge be?
0.4 bar (6 psi).

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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.