REVERSE OSMOSIS PRESSURE BALANCE STORAGE TANKS

RO 2000 Reverse Osmosis Tank

MODEL **EKL-RO-2000**



The Ekoltank RO 2000 (Model: EKL-RO-2000) is an NSF certified metal tank that offers the largest storage volume of the RO series with an 80-litre (20-gallon) capacity. It is designed for centralized purification systems, industrial process lines, and high-consumption facilities.

CAPACITY
80 Liters / 20 Gallons

CONNECTION
1" BSP

MAX WORKING PRESSURE
6.9 bar / 100 psi

FACTORY PRE-CHARGE PRESSURE
0.4 bar / 6 psi

TECHNICAL SPECIFICATIONS

Brand	Ekoltank
Model	EKL-RO-2000
Capacity	80 Liters / 20 Gallons
Height (A)	790 mm (31.6") / 31.6 inches
Diameter (B)	389 mm (15.5") / 15.5 inches
Leg Height (C)	104 mm (4.2") / 4.2 inches
Connection	1" BSP

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

KEY FEATURES

- 80 litres (20 gallons) capacity — highest volume in the RO series
- Same diameter as the RO 1070 (389 mm) — extra volume comes from height, floor footprint does not increase
- Buffer volume function — reduces the number of working cycles of the treatment unit
- Free-standing body · NSF certified metal structure
- 1" BSP connection — suitable for central and industrial installations
- 6.9 bar max. pressure · 0.4 bar factory pre-charge

APPLICATIONS

- Central water purification systems
- Industrial process water lines
- Hotels, hospitals, and public use facilities
- Laboratory and pure water production systems
- Mass catering kitchens

CERTIFICATIONS **NSF/ANSI 58**

FREQUENTLY ASKED QUESTIONS

How many litres is 20 gallons?
Approximately 80 litres.

Is it the largest model in the series?
Yes, it is the highest capacity model in the RO series.

Does it fit in the same space as the RO 1070?
Their diameters are the same (389 mm (15.5")), but the RO 2000 is approximately 164 mm (6.5") taller. Ceiling height must be checked.

What is the connection size?
1" BSP.

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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.