REVERSE OSMOSIS PRESSURE BALANCE STORAGE TANKS

RO 1070 Reverse Osmosis Tank

MODEL **EKL-RO-1070**



The Ekoltank RO 1070 (Model: EKL-RO-1070) is an NSF certified metal storage tank produced for systems requiring a continuous and high-flow water supply with its 40-litre (10.7-gallon) capacity. With its free-standing structure and 1" BSP connection, it integrates directly into commercial plumbing.

CAPACITY
40 Liters / 10.7 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-1070
Capacity	40 Liters / 10.7 Gallons
Height (A)	571 mm (22.5") / 22.5 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

- 40 litres (10.7 gallons) capacity — for intensive and continuous use
- Intermediate capacity between 50 and 80 litres — balances space and needs
- Free-standing body · 571 × 389 mm
- NSF certified metal body
- 1" BSP connection
- 6.9 bar max. pressure · 0.4 bar factory pre-charge

APPLICATIONS

- Hotels, restaurants, and mass catering facilities
- High-circulation business centers and plazas
- Ice machine, coffee machine, and beverage line supply
- Clinic, laboratory, and institutional drinking water systems

CERTIFICATIONS **NSF/ANSI 58**

FREQUENTLY ASKED QUESTIONS

How many litres is 10.7 gallons?
Approximately 40 litres.

What is the difference between this and the RO 1010?
2 litres more capacity and a wider body. Pressure values and connection size are the same.

What is the connection size?
1" BSP.

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.