HORIZONTAL MODELS

# 24 L Horizontal Pressure Tank

MODEL **EKL-H-24-H**



The Ekoltank 24 Liters Horizontal Tank (Model: EKL-H-24-H), with its 24-litre (6.3-gallon) capacity, is a low-profile diaphragm expansion vessel suitable for multi-apartment building installations. With its 447 × 290 mm (11.4") dimensions and 1" BSP connection, it integrates directly into standard installations.

**CAPACITY**
**24 Liters / 6,3 Gallons**

**CONNECTION**
**1" BSP**

**MAX WORKING PRESSURE**
**10 bar / 145 psi**

**FACTORY PRE-CHARGE PRESSURE**
**2 bar / 29 psi**

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Brand | Ekoltank |
| Model | EKL-H-24-H |
| Capacity | 24 Liters / 6,3 Gallons |
| Length (A) | 447 mm (17.6") |
| Diameter (B) | 290 mm (11.4") |
| Position | Horizontal |
| Connection | 1" BSP |

| | |
|---|---|
| Body Material | Metal |
| Max Working Pressure | 10 bar / 145 psi |
| Factory Pre-Charge Pressure | 2 bar / 29 psi |
| Membrane type | BUTYL-EPDM |
| Min Working Temperature | 4°C / 40°F |
| Max Working Temperature | 50°C / 122°F |

## KEY FEATURES

- 24 litres (6.3 gallons) capacity — for multi-apartment building installations
- Only 290 mm height — its vertical equivalent requires 447 mm
- Can be positioned on the same chassis with the pump group — shortens installation time
- BUTYL-EPDM membrane
- 10 bar max. pressure · 2 bar factory pre-charge
- 1" BSP connection
- Vertical equivalent available — EKL-H-24-V

## APPLICATIONS

- Multi-flat building booster groups
- Packaged pump systems
- Commercial enterprise water pressurization installations
- Low-ceiling technical volumes

## FREQUENTLY ASKED QUESTIONS

How many litres is 6.3 gallons?
Approximately 24 litres.

How much height does it require?
290 mm (11.4") in horizontal position. The installation area must leave a connection margin in addition to this measurement.

Is there a vertical model?
Yes, a vertical model of the same capacity (EKL-H-24-V) is available.

What should the pre-charge pressure be?
Factory setting is 2 bar (29 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.