VERTICAL MODELS

60 L Vertical Pressure Tank

MODEL **EKL-H-60-V**



The Ekoltank 60 Liters Vertical Tank (Model: EKL-H-60-V) is a free-standing diaphragm expansion vessel manufactured for high-rise buildings and commercial facilities. With its 571 × 390 mm (15.4") body dimensions and 1" BSP connection, it integrates into large-scale installations.

CAPACITY
60 Liters / 16 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-60-V
Capacity	60 Liters / 16 Gallons
Height (A)	571 mm (22.5")
Diameter (B)	390 mm (15.4")
Leg Height (C)	104 mm (4.2")
Position	Vertical (with legs)

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

- 60 litres (16 gallons) capacity — high-rise building and commercial facility scale
- Intermediate capacity between 50 and 100 litres
- Free-standing body · 571 × 390 mm
- BUTYL-EPDM membrane
- 10 bar max. pressure · 2 bar factory pre-charge
- 1" BSP connection

APPLICATIONS

- High-rise building booster groups
- Hotels, business centers, and public facilities
- Industrial water pressurization systems
- Large-scale irrigation installations

FREQUENTLY ASKED QUESTIONS

How many litres is 16 gallons?
Approximately 60 litres.

What is the difference from 50 litres?
10 litres more capacity and a wider body diameter. Pressure values and connection size are the same.

What is the total height?
Body 571 mm (22.5"), approximately 675 mm (26.6") with legs.

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.