HORIZONTAL MODELS

60 L Horizontal Pressure Tank

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



The Ekoltank 60 Liters Horizontal Tank (Model: EKL-H-60-H) is a low-profile diaphragm expansion vessel manufactured for high-rise buildings and commercial facilities. With dimensions of 571 × 390 mm (15.4") and a 1" BSP connection, it is integrated 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-H
Capacity	60 Liters / 16 Gallons
Length (A)	571 mm (22.5")
Diameter (B)	390 mm (15.4")
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

- 60 litres (16 gallons) capacity — high-rise building and commercial facility scale
- Only 390 mm height — its vertical equivalent requires ~675 mm with legs
- 571 mm length — suitable for narrow and longitudinal technical spaces
- 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
- Low-ceiling technical volumes

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 40 mm (1.6") wider body. Pressure values and connection size are the same.

How much height does it require?
390 mm (15.4") in horizontal position.

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.