EKOL TANK · 2026

Product Catalogue

Ekol Tank manufactures metal storage tanks for reverse osmosis water treatment systems, together with booster and expansion tanks, at its own plant in Gebze, Türkiye. This catalogue summarises the technical data of the current range series by series; a detailed datasheet for every model is available on our website.



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Values are nominal and may change without notice as part of product development. Read the user manual before installation.

Reverse Osmosis Pressure Balance Storage Tanks



The Ekoltank RO series consists of NSF-certified metal tanks that store purified water under pressure in reverse osmosis systems. With six capacities from 8 to 80 litres, the range covers everything from domestic under-sink units to centralised industrial systems.

COMMON TO THE SERIES

MAX WORKING PRESSURE
6.9 bar / 100 psi

FACTORY PRE-CHARGE PRESSURE
0.4 bar / 6 psi

BODY MATERIAL
Metal

MIN WORKING TEMPERATURE
4°C / 40°F

MAX WORKING TEMPERATURE
50°C / 122°F

MODELS

MODEL	CAPACITY (L)	GALLONS	HEIGHT (MM)	DIAMETER (MM)	LEG HEIGHT (MM)	CONNECTION	CERTIFICATE
EKL-RO-122	8	2.2	366	244	—	1/4" NPT	NSF/ANSI 58, NSF/ANSI/CAN 372
EKL-RO-132	12	3.2	368	279	—	1/4" NPT	NSF/ANSI 58, NSF/ANSI/CAN 372
EKL-RO-152	23	6.0	425	300	—	1" BSP	NSF/ANSI 58
EKL-RO-1010	38	10.1	575	350	104	1" BSP	—
EKL-RO-1070	40	10.7	571	389	104	1" BSP	NSF/ANSI 58
EKL-RO-2000	80	20	790	389	104	1" BSP	NSF/ANSI 58

MODELS AT A GLANCE



EKL-RO-122
8 Liters



EKL-RO-132
12 Liters



EKL-RO-152
23 Liters



EKL-RO-1010
38 Liters



EKL-RO-1070
40 Liters



EKL-RO-2000
80 Liters

NSF/ANSI 58 CERTIFIED MODELS
EKL-RO-122 · EKL-RO-132 · EKL-RO-152 · EKL-RO-1070 · EKL-RO-2000

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PRESSURE AND EXPANSION TANK SERIES

Vertical Models



The Ekoltank vertical tank series consists of diaphragm tanks that stabilise pressure in pressure booster systems and closed-loop heating installations. Four capacities from 24 to 100 litres, all built with a BUTYL-EPDM diaphragm and a standard 1" BSP connection. The vertical format is designed for boiler rooms and plant rooms where floor space is tight — the tank makes use of the height available and frees up its footprint.

COMMON TO THE SERIES

MAX WORKING PRESSURE
10 bar / 145 psi

FACTORY PRE-CHARGE PRESSURE
2 bar / 29 psi

CONNECTION
1" BSP

MEMBRANE TYPE
BUTYL-EPDM

BODY MATERIAL
Metal

MIN WORKING TEMPERATURE
4°C / 40°F

MAX WORKING TEMPERATURE
50°C / 122°F

MODELS

MODEL	CAPACITY (L)	GALLONS	HEIGHT (MM)	DIAMETER (MM)	LEG HEIGHT (MM)
EKL-H-24-V	24	6,3	447	290	104
EKL-H-50-V	50	13	575	350	104
EKL-H-60-V	60	16	571	390	104
EKL-H-100-V	100	26	815	390	104

MODELS AT A GLANCE



EKL-H-24-V
24 Liters



EKL-H-50-V
50 Liters



EKL-H-60-V
60 Liters



EKL-H-100-V
100 Liters

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PRESSURE AND EXPANSION TANK SERIES

Horizontal Models



The Ekol Tank horizontal expansion tank series is built with a horizontal body design that allows for easy installation in tight spaces, both in pressure booster systems and in closed-loop installations. Available in four capacities from 24 to 100 litres, the range covers a wide field of application — from single-family plumbing systems to apartment-block booster sets, and from combi boiler and central heating systems to commercial installations.

COMMON TO THE SERIES

MAX WORKING PRESSURE
10 bar / 145 psi

FACTORY PRE-CHARGE PRESSURE
2 bar / 29 psi

CONNECTION
1" BSP

MEMBRANE TYPE
BUTYL-EPDM

BODY MATERIAL
Metal

MIN WORKING TEMPERATURE
4°C / 40°F

MAX WORKING TEMPERATURE
50°C / 122°F

MODELS

MODEL	CAPACITY (L)	GALLONS	LENGTH (MM)	DIAMETER (MM)
EKL-H-24-H	24	6,3	447	290
EKL-H-50-H	50	13	575	350
EKL-H-60-H	60	16	571	390
EKL-H-100-H	100	26	815	390

MODELS AT A GLANCE



EKL-H-24-H
24 Liters



EKL-H-50-H
50 Liters



EKL-H-60-H
60 Liters



EKL-H-100-H
100 Liters

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DATASHEETS AND CERTIFICATES

The one-page datasheet of every model and our certificates are in the Documents section of our website. The QR code leads to the product pages.

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