

AquaBank®

- water storage tanks

Expert solution for rainwater and drinking water storage

Capacities from 200 to 28 000 litres



Leader in water storage tanks manufacturing

Kingspan

The Kingspan group is a dynamic, diverse business, with a global reach. We are the global leader in high performance insulation and building envelope solutions. Improving building performance, construction methods and ultimately people's lives - that's what drives our teams across the world.

Operating in over 70 countries, we deliver pioneering technology, design and manufacturing, backed by a worldwide distribution network and local experienced sales and customer service teams.

As a global leader, we understand your requirements and are driven to design and deliver innovations that exceed your expectations, again and again.

Kingspan brings you the confidence of quality and support over the lifetime of your product and beyond.

Our comprehensive portfolio of energy management solutions will meet all your business's fertiliser, diesel, AdBlue® and agri storage needs.



+150

Manufacturing Facilities

+15 000

Employees Globally

+70

Countries

5

Business Divisions



Product advantages:

- Wide range of shapes and capacities
- Solid design
- Hassle-free usage
- Low operation costs
- Corrosion free
- Easily transported by forklift or crane
- Stainless steel connections (brass connections in large scale storage tanks)
- High quality and durability
- Warranty and post-warranty service
- High damage resistance

HIGH QUALITY

High quality polyethylene has been used to create these carefully-designed tanks. The expert design guarantees high resistance to mechanical damage, a range of weather conditions and UV radiation.

DIVERSITY

A wide range of tanks are available in a selection of shapes and sizes to meet the diverse requirements of its users.

RELIABILITY

The Kingspan water tanks have been approved for use with water and have obtained certificates of compliance. The tanks are the ideal solution for drinking and rainwater storage thanks to their special design and high quality material.

AquaBank® – large scale storage

Single-skinned water storage solutions
for agriculture and industry

Available capacities from 15 000 to 28 000 litres

Key Points:

Superior, Flexible Construction
One solid piece – not welded, glued or combined. Superior impact resistance to GRP

Smart Monitoring
Product levels monitored and available 24/7, options to keep in control locally or through the Kingspan Connect platform

Weatherproof
Resistant to harsh weather conditions, and are UV stabilised

Purity
High quality, virgin Polyethylene guarantees strength and durability

Corossion Free
No unsightly rust or degradation of storage like with steel

Easily Transported
Designed to fit into regular transport options to decrease cost

Peace of Mind
10 year guarantee* on the tank and 2 years on equipment

Maintenance Free
No repainting, contamination risk, leakage or other issues

Easy Installation
Easily installed and moved (when drained) with existing farm equipment. Free standing, no tie down options available

* 5 year guarantee on 15 000 L tanks

Trustworthy Quality
Manufactured to ISO 9001:2015 certified standards

Available capacities and dimensions

All dimensions are approximate. The dimensions may vary due to manufacturing process variations and/or environmental conditions. AquaBank® tanks are not suitable for potable water storage.

Capacity	15 000 litres	20 000 litres	22 000 litres	28 000 litres
				
Diameter	2950 mm	2480 mm	2480 mm	2480 mm
Height	2750 mm	4590 mm	4990 mm	6190 mm
Product codes				
2" ball valve	0600400	0672000	0672001	0672003
3" ball valve	0600401	0672010	0672011	0672013

AquaBank® – large scale storage

Equipment Options

Basic Equipment:

Capacity:
15 000 L, 20 000 L, 22 000 L, 28 000 L

- 24" access lid
- 2" (or 3") bottom outlet fitted with stainless steel ball valve
- Ventilation outlet

BLACK COLOUR AQUABANK® TANKS ADVANTAGES:

- Prevents algae bloom
- Keeps rainwater in better condition
- Helps to heat the water



Available Equipment:

- Watchman® Anywhere Pro telemetry for 15 000 L capacity with 2-year license in price (rainwater level under control - app for iOS and Android)
- Watchman® LT for 20 000 L - 28 000 L capacity - ultrasonic noncontact measurement for local tank level monitoring
- 2" or 3" connection sets
- Submersible pump
- Basket filter on the top outlet



Steel Tank construction corrodes over time



AquaBank® – above ground tanks

for rainwater storage for home users

Available capacities from 200 to 9000 litres

The basic way for safe and hygienic rainwater storage.

Black colour Aquabank® tanks advantages:

- Prevents algae bloom
- Keeps rainwater in better condition
- Helps to heat the water



Key Points:



Return on Investment

Saving valuable water resources and proper use of rainwater



Peace of Mind

5 year guarantee on the tank and 2 years on equipment



Weatherproof

Resistant to harsh weather conditions, and are UV stabilised



Perfect Design

Aesthetic craftsmanship and subdued colors help the tank blend seamlessly into the surroundings



Corrosion Free

No unsightly rust or degradation of storage like with steel or other materials



Purity

High quality, virgin Polyethylene guarantees strength and durability

Basic Equipment:

Capacity: 200 L, 600 L, 1000 L, 1225 L, 1500 L

- Single skin tank
- Black skin colour that prevents algae bloom
- 4" access lid
- 3/4" threaded drain plug with a cap
- Threaded opening fitted with a stopcock approx. 30 cm from the bottom of the tank

Capacity: 1200 L, 2500 L, 3500 L, 4000 L, 5000 L, 9000 L

- Single skin tank
- Black skin colour that prevents algae bloom
- 8" access lid (4" for 1200 L and 2500 L capacity, 8" and 16" for 3500 L, 5000 L and 9000 L capacity)
- Ventilation outlet with a filter protecting the tank against contamination
- Bottom outlet fitted with a 1" ball valve and an external thread

Available Equipment:

Kingspan SENSiT® - the new smart Wi-Fi product that enables remote monitoring of the water level in the tank anywhere and anytime using a smartphone or tablet.



AquaBank® – above ground tanks

for rainwater storage for home users

Available capacities and dimensions

Product code	Capacity [L]	Length [mm]	Width [mm]	Height [mm]
0600620	200	540	540	1010
0600621	600	1250	730	1040
0600622	1000	1950	620	1350
0600623	1225	1780	760	1400
0600624	1500	2100	750	1400
0600625	1200	1700	1070	1150
0600626	2500	2280	1280	1340
0600627	4000	2970	970	2000
0600628	3500	Diameter: 1900		1800
0600629	5000	Diameter: 2010		2300
0600630	9000	Diameter: 2300		2900

Product code	Nominal capacity [L]	Durable polyethylene water tank	Access lid	3/4" threaded drain plug with a cap	Threaded opening fitted with a stopcock approx. 30 cm from the bottom of the tank	Ventilation outlet with a filter protecting the tank against contamination	Bottom intake connection with external thread and ball valve
0600620	200	•	4"	•	•		
0600621	600	•	4"	•	•		
0600622	1000	•	4"	•	•		
0600623	1225	•	4"	•	•		
0600624	1500	•	4"	•	•		
0600625	1200	•	4"			•	1"
0600626	2500	•	4"			•	1"
0600628	3500	•	8"/16"			•	1"
0600627	4000	•	8"			•	1"
0600629	5000	•	8"/16"			•	1"
0600630	9000	•	8"/16"			•	1"

AquaBank® – underground tanks

for rainwater storage for home users

Available capacities from 2000 to 6000 litres

Functional, durable and space saving solution for your rainwater storage.

Key Points:



Highest Standards
AT-15-7734/2016
approbation



Universality
Various options for
distribution of the collected
water: by infiltration or
directly to the sewage drain



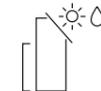
Peace of Mind
5 year guarantee
on the tank and 2 years
on equipment



Reliable Construction
Strong, ribbed
construction provides
protection against soil
pressure and tank
deformation



Return on Investment
Saving valuable water
resources and proper
use of rainwater



Corosion Free
No unsightly rust
or degradation of
storage like with steel
or other materials



Space Saving
Underground tank has
a small footprint, only
telescopic tube sticks out
from the ground



Purity
High quality, virgin
Polyethylene guarantees
strength and durability

Basic Equipment:

- Single skin tank with a lid
- DAB Divertron 1000M submersible pump (max flow rate up to 5,4 m³/h or 90 l/min, max head up to 36 m)*
- Arising telescopic tube
- Basket filter
- Tank foundation adjustment in the +/- 15 cm range
- Low profile (available for 0600743 and 0600744 product codes)

Available Equipment:

- Watchman® Anywhere Pro telemetry for 15 000 L capacity with 2-year license in price (rainwater level under control - app for iOS and Android)
- Kingspan SENSiT® - the new smart Wi-Fi product that enables remote monitoring of the water level in the tank anywhere and anytime using a smartphone or tablet.



Available capacities and dimensions

Product code	Capacity [L]	Length [mm]	Width [mm]	Height [mm]	Height in transport [mm]	Durable polyethylene water tank	Low profile
0600740 	3000	2000	1700	2910	2600	•	
0600741 	4500	2400	1800	3010	2700	•	
0600742 	6000	2400	2070	3180	2770	•	
0600743 	2000	2000	1320	1580-1880	-	•	•
0600744 	3000	2500	1470	1754-2054	-	•	•



*The pump flowrates listed are the maximum flow rates across the pump as defined by the pump manufacturer. The actual flowrate in service will be lower. How much lower will depend on the equipment specification, how well the equipment is maintained, the quality of the media being pumped and the operating temperature.

AquaBank® – above ground tanks

with NIZP-PZH BK/W/0993/01/2019 certificate
for potable water storage



Available capacities from 200 to 15 000 litres

Tanks manufactured using top quality materials approved for safe use in contact with potable water.

Choose from a wide range of tank shapes and sizes to suit a variety of your business or personal requirements.

Key Points:

Highest Standards
NIZP-PZH
BK/W/0993/01/2019
certificate

Corrosion Free
No unsightly rust or degradation of storage like with steel or other materials

Easy Installation
Easily installed and moved (when drained) thanks to specially profiled bottom design

Purity
High quality, virgin Polyethylene guarantees strength and durability

Weatherproof
Resistant to harsh weather conditions, and are UV stabilised

Peace of Mind
5 year guarantee on the tank and 2 years on equipment

Maintenance Free
The tank do not require complex maintenance and is easy to clean

Basic Equipment:

Capacity:
200 L, 600 L, 1000 L, 1200 L, 1225 L,
1300 L, 1500 L, 1800 L, 2500 L, 4000 L

- Single skin tank made from PE approved for safety use in contact with potable water
- 4" access lid (8" for 4000 L capacity)
- 2" threaded outlet at the top of the tank
- Ventilation outlet with a filter protecting the tank against contamination
- Bottom outlet fitted with a 1" ball valve and an external thread

Capacity:
3500 L, 5000 L, 9000 L, 15 000 L

- Single skin tank made from PE approved for safety use in contact with potable water
- 4"/16" access lid (24" for 15 000 L capacity)
- 2" threaded outlet at the top of the tank
- Ventilation outlet with a filter protecting the tank against contamination
- Bottom outlet fitted with a 1,5" ball valve (2" for 15 000 L capacity) and an external thread

Available Equipment:

Kingspan SENSiT® - the new smart Wi-Fi product that enables remote monitoring of the water level in the tank anywhere and anytime using a smartphone or tablet.



Product code	Capacity [L]	Length [mm]	Width [mm]	Height [mm]	PE tank approved for potable water storage	Access lid	2" threaded outlet at the top of the tank	Ventilation outlet with a filter protecting the tank against contamination	Bottom outlet fitted with a ball valve and an external thread
0600500	200	540	540	1 010	•	4"	•	•	1"
0600501	600	1 250	730	1 040	•	4"	•	•	1"
0600502	1 000	1 950	640	1 350	•	4"	•	•	1"
0600505	1 225	1 780	760	1 400	•	4"	•	•	1"
0600507	1 500	2 100	750	1 400	•	4"	•	•	1"
0600503	1 200	1 700	1 070	1 150	•	4"	•	•	1"
0600508	1 800	2 150	1 140	1 150	•	4"	•	•	1"
0600509	2 500	2 280	1 280	1 340	•	4"	•	•	1"
0600504	1 200	1 720	1 350	900	•	4"	•	•	1"
0600506	1 300	Diameter: 1 200		1 400	•	4"	•	•	1"
0600510	2 500	Diameter: 1 650		1 500	•	4"	•	•	1"
0600511	3 500	Diameter: 1 900		1 800	•	4"/16"	•	•	1,5"
0600512	4 000	2 970	970	2 000	•	8"	•	•	1"
0600513	5 000	Diameter: 2 010		2 300	•	4"/16"	•	•	1,5"
0600514	9 000	Diameter: 2 300		2 900	•	4"/16"	•	•	1,5"
0600515	15 000	Diameter: 2 950		2 750	•	24"	•	•	2"

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Kingspan Water & Energy manufacturing processes meet the restrictive ISO standards:

- ISO 9001:2015 - Quality management system
- ISO 14001:2015 - Environmental management system
- ISO 45001:2018 - Occupational health and safety management system

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