

AquaBank[®]

- water storage tanks

Expert solution for water
and drinking water storage

Capacities from 200 to 28 000 litres



Leader in water storage tanks manufacturing

Kingspan

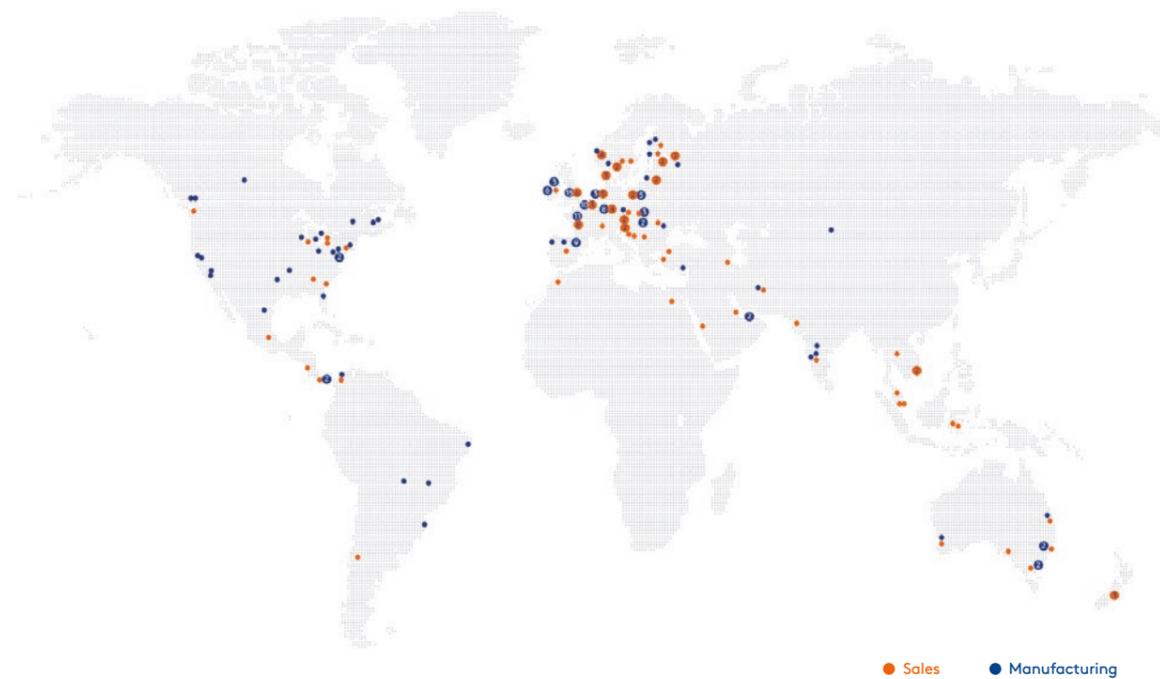
The Kingspan group is a dynamic, diverse business, with a global reach. We are the global leader in high performance insulation and building envelope solutions. Improving building performance, construction methods and ultimately people's lives - that's what drives our teams across the world.

Operating in over 80 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 water, fertiliser, diesel, AdBlue® and agri storage needs.



212

Manufacturing Facilities

+22 000

Employees Globally

+80

Countries

6

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

 <p>Superior, Flexible Construction One solid piece – not welded, glued or combined. Superior impact resistance to GRP</p>	 <p>Smart Monitoring (if fitted) Product levels monitored and available 24/7, options to keep in control locally or through the Kingspan Connect platform</p>	 <p>Weatherproof Resistant to harsh weather conditions, and are UV stabilised</p>
 <p>Impeccable Quality High-quality polyethylene guarantees strength and durability of the product</p>	 <p>Corrosion Free No unsightly rust or degradation of storage like with steel</p>	 <p>Easily Transported Designed to fit into regular transport options to decrease cost**</p>
 <p>Peace of Mind 10 year guarantee* on the tank and 2 years on equipment</p>	 <p>Maintenance Free No repainting, contamination risk, leakage or other issues</p>	 <p>Mobility Due to the special construction of the bottom, an empty tank can be easily moved to another location in the yard or on the farm</p>
 <p>Trustworthy Quality Manufactured in accordance with ISO 9001:2015 certified standards</p>		

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 (N)	15 000 litres	22 000 litres	28 000 litres
				
Diameter	2 950 mm	2 350 mm	2 480 mm	2 480 mm
Height	2 750 mm	4 180 mm	5 265 mm	6 258 mm
Product codes				
2" ball valve	0600400	1054910	0672001	0672003
3" ball valve	0600401	-	0672011	0672013

* 5 year guarantee on 15 000 L tanks. The warranty applies to the product used in accordance with the manufacturer's instructions.
** except 15 000 L (N) product version

AquaBank® – large scale storage

Equipment Options

Single-skinned tanks

Capacity: 15 000, 22 000, 28 000 L

- 22" access lid
- 2" (or 3") bottom outlet fitted with plated brass ball valve
- Ventilation outlet

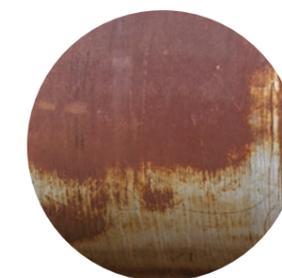
Black colour AquaBank® tanks advantages:

- Helps combat the growth of algae in the tank
- Keeps rainwater in better condition
- Helps to heat the water



Available Equipment:

- **Watchman® Radar** - precise measurement based on radar technology, allowing tank monitoring up to 6 m height
- **Watchman® LT** for capacities from 22 000 to 28 000 liters - precise and non-contact liquid level measurement in large capacity tanks, based on a combination of modern ultrasonic technology and advanced algorithms
- 2" or 3" connection sets
- Submersible pump
- Basket filter on the top outlet



Steel Tank construction corrodes over time



AquaBank® – above ground tanks

for water storage for home users

Available capacities from 200 to 9000 litres

The basic way for safe and hygienic water storage.

Black colour AquaBank® tanks advantages:

- Helps combat the growth of algae in the tank
- 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

Compact Dimensions
The tank will easily blend in into the garden landscape without taking much space

Impeccable Quality
High-quality polyethylene guarantees strength and durability of the product

Tanks equipment

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

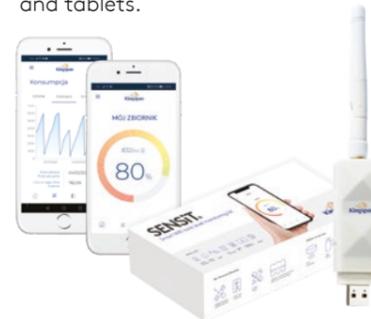
- Singleskintank
- Black skin colour that helps combat the growth of algae in the tank
- 4" access lid
- 3/4" threaded drain plug close to base of tank
- 3/4" plugged opening for fitting of tap about 30 cm from the bottom of the tank (tap supplied loosely)

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

- Single skin tank
- Black skin colour that helps combat the growth of algae in the tank
- 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

Watchman® SENSIT - an intelligent product that allows monitoring the liquid level in the tank at any place and time using an easy-to-use application on smartphones and tablets.



*The warranty applies to the product used in accordance with the manufacturer's instructions.

AquaBank® – above ground tanks

for water storage for home users

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.

Product codes	Capacity [L]	Length [mm]	Width [mm]	Height [mm]
0600600	200	540	540	1010
0600601	600	1250	730	1040
0600602	1000	1950	640	1350
0600603	1225	1780	760	1400
0600604	1500	2100	750	1400
0600625	1200	1700	1070	1150
0600626	2500	2280	1280	1340
1058450*	4000	2970	970	2000
0600605	3500	Diameter: 1900		1800
0600607	5000	Diameter: 2010		2300
0600608	9000	Diameter: 2300		2900

Product codes	Nominal capacity [L]	Durable polyethylene water tank	Access lid	3/4" threaded drain Access lid 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*
0600600	200	●	4"	●	●		
0600601	600	●	4"	●	●		
0600602	1000	●	4"	●	●		
0600603	1225	●	4"	●	●		
0600604	1500	●	4"	●	●		
0600603	1200	●	4"			●	1"
0600604	2500	●	4"			●	1"
0600605	3500	●	8"/16"			●	1"
0600606	4000	●	8"			●	1"
0600607	5000	●	8"/16"			●	1"
0600608	9000	●	8"/16"			●	1"

AquaBank® – underground tanks

for water storage for home users

Available capacities from 2000 to 6000 litres

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

Key Points

 <p>Return on Investment Saving valuable water resources and proper use of rainwater</p>	 <p>Peace of Mind 5 year guarantee* on the tank and 2 years on equipment</p>	 <p>Weatherproof Resistant to harsh weather conditions, and are UV stabilised</p>
 <p>Reliable Construction Strong, ribbed construction provides protection against soil pressure and tank deformation</p>	 <p>Corrosion Free No unsightly rust or degradation of storage like with steel or other materials</p>	 <p>Impeccable Quality High-quality polyethylene guarantees strength and durability of the product</p>
 <p>Space Saving Underground tank does not take up space, only telescopic tube sticks out from the ground</p>	 <p>Versatility Various options for distribution of the collected water: by infiltration or directly to the sewage drain</p>	 <p>Highest Standards ITB-KOT-2021/1934 approval (valid until 07.09.2026)</p>

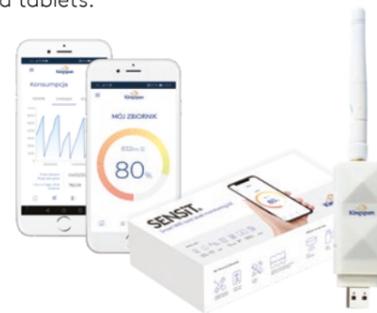
Tanks equipment

- Single skin tank with a lid
- Adjustable telescopic shaft
- Standard Equipment on 1056792 and 0026675:
- DAB Divertron 650M submersible pump (max flow rate up to 5,8 m³/h or 96 l/min, max head up to 30 m)**
- Basket filter
- Tank foundation adjustment in the +/- 15 cm range
- Low profile option available

Available Equipment

Watchman® Radar - measurement accuracy based on radar technology, providing monitoring of tanks up to 6 meters high.

Watchman® SENSiT - an intelligent product that allows monitoring the liquid level in the tank at any place and time using an easy-to-use application on smartphones and tablets.



*The warranty applies to the product used in accordance with the manufacturer's instructions.

**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® – underground tanks

for water storage for home users

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.

Product codes	Capacity [L]	Length [mm]	Width [mm]	Height [mm]	Durable polyethylene water tank	Low profile
0600700 	3000	2000	1700	2430-2550	●	
0600701 	4500	2400	1800	2530-2650	●	
0600702 	6000	2400	2070	2780-2900	●	
1056792 	1950	2000	1320	1620-1920	●	●
0026675 	3000	2500	1540	1860-2160	●	●



AquaBank® – above ground tanks

with NIZP-PZH B.BK.60110.1359.2022 certificate
valid until September 30, 2025



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

Maintenance Free
The tanks do not require complicated maintenance procedures and are easy to keep clean

Weatherproof
Resistant to harsh weather conditions, and are UV stabilised

Impeccable Quality
High-quality polyethylene guarantees strength and durability of the product

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

Mobility
Due to the special construction of the bottom, an empty tank can be easily moved to another location in the yard or on the farm

Highest Standards
NIZP-PZH B.BK.60110.1359.2022 certificate valid until September 30, 2025

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

Tanks equipment

Capacity:
200, 600, 1000, 1200, 1225, 1300, 1500, 1800, 2500, 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, 5000, 9000, 15 000 L

- Single skin tank made from PE approved for safety use in contact with potable water
- 4"/16" access lid (22" 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

Watchman® SENSIT - an intelligent product that allows monitoring the liquid level in the tank at any place and time using an easy-to-use application on smartphones and tablets.



*The warranty applies to the product used in accordance with the manufacturer's instructions.

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	1010	•	4"	•	•	1"
0600501	600	1250	730	1040	•	4"	•	•	1"
0600502	1000	1950	640	1350	•	4"	•	•	1"
0600505	1225	1780	760	1400	•	4"	•	•	1"
0600507	1500	2100	750	1400	•	4"	•	•	1"
0600503	1200	1700	1070	1150	•	4"	•	•	1"
0600508	1800	2150	1140	1150	•	4"	•	•	1"
0600509	2500	2280	1280	1340	•	4"	•	•	1"
0600504	1200	1720	1350	900	•	4"	•	•	1"
0600506	1300	Diameter: 1200		1400	•	4"	•	•	1"
0600510	2500	Diameter: 1650		1500	•	4"	•	•	1"
0600511	3500	Diameter: 1900		1800	•	4"/16"	•	•	1,5"
0600512	4000	2970	970	2000	•	8"	•	•	1"
0600513	5000	Diameter: 2010		2300	•	4"/16"	•	•	1,5"
0600514	9000	Diameter: 2300		2900	•	4"/16"	•	•	1,5"
0600515	15000	Diameter: 2950		2750	•	22"	•	•	2"

All dimensions are approximate. The dimensions may vary due to manufacturing process variations and/or environmental conditions.

Contact

More information about Kingspan Water & Energy products and services, available in over 80 countries, can be found on kingspanwaterandenergy.com.

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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 37301:2021 – Compliance Management System
- ISO 45001:2018 – Occupational Health and Safety Management System

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