

Energy Management Solutions
Liquid Energy Specialists

Large Scale Storage Solutions

Your Liquid Energy Solutions Overview

Available from 9000 to 28 000 litres



Keeping your
Business Growing



kingspanenergymanagement.com


Kingspan[®]

ÄlvestadTanken

- Proffs på miljösäker förvaring -

Growing through Partnership

Kingspan

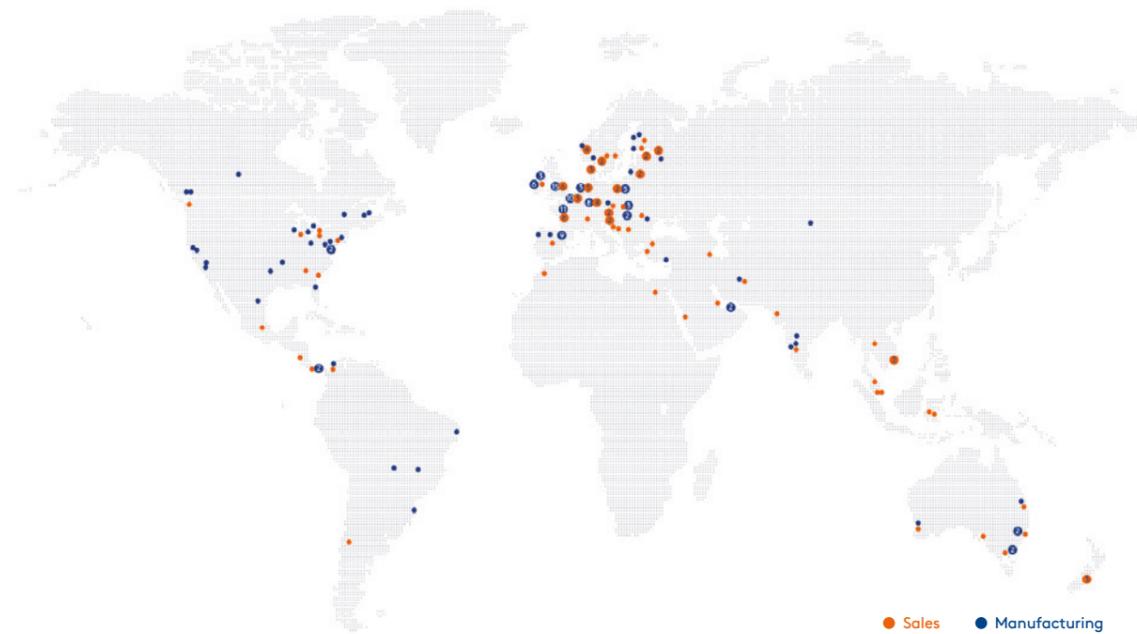
The Kingspan group is a dynamic, diverse business, with a global reach. We are the global leader in high performance insulation and building envelope solutions. Improving building performance, construction methods and ultimately people's lives - that's what drives our teams across the world.

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 fertiliser, water, diesel, AdBlue® and agri storage needs.



212

Manufacturing Facilities

+22 000

Employees Globally

+80

Countries

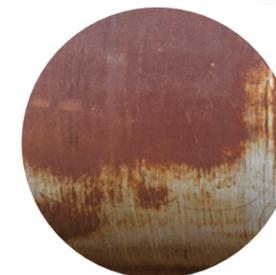
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Business Divisions

● Fertilizer
Single Skin Tanks

● AdBlue®
Single Skin Tanks

● Water
Single Skin Tanks



Steel Tank construction
corrodes over time

Key Points



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



Purity
High quality, virgin Polyethylene guarantees strength and durability



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



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



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



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



Weatherproof
Resistant to harsh weather conditions, and are UV stabilised



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



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



Trustworthy Quality
Manufactured to ISO 9001:2015 certified standards



*5 years warranty on 9000 and 15 000 l tanks. The warranty applies to the product used as specified in the manufacturer's instructions.

AgriMaster S®

The complete Liquid Fertilizer storage tank range is available with single-skinned construction.

AgriMaster S® Equipment options 9000 - 28 000 Litre

AgriMaster S® - Single Skin Tanks
Capacity: 9000 L, 15 000 L, 22 000 L, 28 000 L

- > Access lid 22" (16" in 9000 L tank)
- > 2" (or 3") bottom outlet fitted with stainless steel ball valve
- > 2" (or 3") feed nozzle in 9000 L and 15 000 L tank
- > Ventilation outlet

AgriMaster S® - Single Skin Tanks
Capacity: 22 000 L, 28 000 L

- > Access lid 22"
- > 2" (or 3") bottom outlet fitted with stainless steel ball valve
- > Ventilation outlet
- > Filling line at working level



Model Selector

Dimensions may vary within a small parameter due to manufacturing process variations or environmental conditions.

AgriMaster S® - Single Skin Tanks						
Capacity		9000 litres	15 000 litres (N)	15 000 litres	22 000 litres	28 000 litres
Dimensions	Diameter	2300 mm	2950 mm	2350 mm	2480 mm	2480 mm
	Diameter	2900 mm	2750 mm	4325 mm	5265 mm	6190 mm

Product Codes					
2" ball valve	0282001	0280001	1054901	0670015	0670017
3" ball valve	0282002	0280002	-	0670035	0670037
2" ball valve + GSM	-	0280016	-	0670055	0670057
3" ball valve + GSM	-	0280017	-	0670075	0670077
2" ball valve + filling line	-	-	-	0670115	0670117
3" ball valve + filling line	-	-	-	0670135	0670137

AquaBank®

Your best solution for water storage.

AquaBank® Equipment options 15 000 - 28 000 Litre

Single Skin Tanks

- > Access lid 22"
- > 2" bottom outlet fitted with plated brass ball valve
- > Ventilation outlet



Model Selector

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

AquaBank® - Single Skin Tanks					
Capacity		15 000 litres (N)	15 000 litres	22 000 litres	28 000 litres
Dimensions	Diameter	2950 mm	2350 mm	2480 mm	2480 mm
	Height	2750 mm	4325 mm	5265 mm	6190 mm

Product Codes				
2" ball valve	0600400	1054910	0672001	0672003
3" ball valve	0600401	-	0672011	0672013

BlueMaster®

The complete AdBlue® storage tank range is available with single-skinned construction.

BlueMaster® Equipment options 9000 - 28 000 Litre

Single Skin Tanks

Capacity: 9000 L, 15 000 L, 22 000 L, 28 000 L

- > Access lid 22" (16" in 9000 L tank)
- > 2" (or 3") bottom outlet fitted with stainless steel ball valve
- > 2" (or 3") feed nozzle in 9000 L and 15 000 L tank
- > Ventilation outlet

Single Skin Tanks

Capacity: 22 000 L, 28 000 L

- > Access lid 22"
- > 2" bottom outlet fitted with stainless steel ball valve
- > Ventilation outlet
- > Filling line at working level



Model Selector

Dimensions may vary within a small parameter due to manufacturing process variations or environmental conditions.

BlueMaster® - Single Skin Tanks

Capacity	9000 litres	15 000 litres (N)	15 000 litres	22 000 litres	28 000 litres
Dimensions					
Diameter	2300 mm	2950 mm	2350 mm	2480 mm	2480 mm
Height	2900 mm	2750 mm	4325 mm	5265 mm	6190 mm

Product Codes

2" ball valve	-	0280005	-	0670095	0670097
2" ball valve + filling line	-	-	-	0670165	0670167

Smart Monitoring

Award Winning Monitoring Solutions for Liquid Energy.

Kingspan Connect
The world's most cost-effective remote telemetry reporting platform



How Kingspan Connect works:



Watchman® Flo

Intelligent flow measurement and full app-based device control

Features:

- > Notification of leakage, overfilling and low liquid level
- > Access to cloud-based software on the Kingspan Connect platform and Kingspan Connect mobile app
- > Control of the automatic filling handle
- > Liquid status indication displayed in: 'litres', 'cm' and '%'
- > Buzzer: (93 dB) internally mounted
- > Fuelling memory (max. 10 entries)
- > GSM and Wi-Fi connection available
- > Compatible with ultrasonic sensor Watchman® Sonic Plus Advanced

Watchman® Radar

Radar precision technology - no drilling necessary, for any stored liquid or solid substances

Features:

- > Measurement via radio microwaves
- > Monitoring of tanks up to a height of 6 m
- > Fast and simple installation without drilling (in a plastic tank)
- > Full control via Kingspan Connect mobile app
- > Access to consumption and substance level data at any time, from any location
- > Built-in gyroscope ensuring 100% measurement accuracy
- > Minimum 5 years of battery life thanks to NB-IoT connectivity
- > Quick setup via dedicated mobile app
- > GPS monitoring of tank location - including mobile tanks
- > Precision measurement up to 1 cm - monitoring of liquids and solids stored in any tank

Watchman® LT

Precise and non-contact measurement for local tank level monitoring, developed by combining modern ultrasonic technology with advanced algorithms

Features:

- > The narrow measuring beam enables installation close to the tank walls
- > Short dead band not covered by the measurement
- > Long lifetime of a product
- > Sensor protection in compliance with standard IP68
- > PVDF housing resistant to chemicals and acids
- > 99.8 % measurement accuracy even in demanding environmental conditions

Watchman® WAPex

Precise telemetry system for remote GSM tank monitoring

Features:

- > Measurement of liquid level and tank capacity
- > Very quick installation
- > Works with Watchman® LT or pressure probe
- > Optional GPS
- > Robust housing
- > Waterproof

Contact Details

Visit kingspanenergymanagement.com to learn more about our products and services in over 80 countries. For local information on the Large Scale Storage Solutions please contact:

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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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@TheKingspanEnv



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ÄlvestadTanken

- Proffs på miljösäker förvaring -