

DEPOS

SPAIN

STEEL WATER
TANKS



SILOS

SPAIN

GRAIN STORAGE
SYSTEMS

Water Tanks

GENERAL CATALOGUE

Presentation



DEPOS

SPAIN

Innovation and Sustainability

DeposSpain® steel tanks are the ultimate solution for water storage across a wide range of applications, renowned for their **exceptional resistance to corrosion**.

Furthermore, we have integrated significant innovations, such as an **improved roof design** and a state-of-the-art **waterproofing system**. We offer a wide range of capacities and dimensions tailored to meet the specific needs of each customer (from 13 m³ to 5,000 m³, equivalent to 5 million liters).

With DeposSpain®, we are committed to providing water storage solutions that are not only efficient and practical, but also environmentally friendly.



Water tank features

Constructed of corrugated sheet with **ProMag coating**, renowned for its exceptional corrosion resistance, surpassing standard galvanized steel by up to 10 times and galvanized steel Z-600 (600g/m²) by almost 5 times. Option with pre-lacquered green sheet metal available.

High-quality 8.8 bichromated **bolts** are used.

Diameters range **from 3.82m to 45m**. For other dimensions, please contact our sales department.

All diameters are available with **one, two, three or four wall rings of height**. Each wall ring is 1.14 m. high (for different heights, please contact our sales department).

The **thickness of the sheets** varies depending on the water tank model, ranging from 1 mm to 4 mm.

The **joints are sealed** with white mastic (preformed butyl sealant) with a diameter of 6 mm, resistant to temperatures ranging from -30° C to 120° C.





Different possibilities

Roof

We have designed **flat roofs** with a slight slope for all tank models, ensuring efficient water drainage and minimizing the risk of sediment accumulation. This innovation not only enhances the functionality of our tanks but also extends their lifespan by preventing corrosion and deterioration issues.

Option for **conical silo-type roof**.



Waterproofing

Choose our **PVC waterproofing lining** option for maximum waterproofing and protection of stored water. This membrane acts as a robust barrier against water penetration, ensuring that the stored liquid remains safe and clean at all times



Different possibilities

Green Pre-lacquered



We offer green pre-lacquered water tanks available, often required for water tanks located in protected natural areas, to comply with the regulations on environmental impact that are in force in some areas.

Nonwoven Geotextiles



For irregular surfaces requiring greater resistance, consider our special bottom materials like Non-Woven Geotextile GEODITEX.

Access Ladder

Optionally the tank can be equipped with an internal ladder, including safety rings to conform with regulations.



Additional information

We provide plans for the installation of the water outlet pipe and cleaning.

Gandaria offers assembly service in any region of Spain and Portugal. Request a non obligation quote!

Why choose DeposSpain®

Durability and corrosion resistance

They comply with European regulations in C1 to C5 environments, offering an estimated useful life between 20 and 40 years.

Great versatility

Their versatility makes them suitable for a wide range of applications, from drinking water storage and agricultural irrigation, to fire prevention, wastewater and cleaning in industries such as olive oil, poultry, viticulture, slaughterhouses, and oil mills. Additionally, these tanks are suitable for use in various industrial processes, demonstrating their ability to meet a variety of needs.

Easy installation and maintenance

They stand out for their simple installation, which does not require heavy machinery, and minimal maintenance, aspects that significantly reduce long-term costs.

Environmentally responsible

They are made of corrugated sheet with ProMag coating, a more environmentally friendly option that uses less zinc than conventional galvanizing processes.



Diameter (m) Model	Capacity (m3)		
	Height		
	1,14 m (1 ring)	2,28 m (2 rings)	3,42 m (3 rings)
3,82	13	26	39
4,58	19	38	56
5,35	26	51	77
6,11	33	67	100
6,88	42	85	127
7,64	52	105	157
8,40	63	126	190
9,17	75	151	226
9,93	88	177	265
10,70	103	205	308
11,46	116	235	353
12,22	134	267	401
12,99	151	302	453
13,75	169	338	508
14,51	188	377	565
15,28	209	418	627
16,04	230	460	691
16,81	253	506	759
17,57	276	553	829
18,33	301	601	902
19,10	326	653	979
19,86	353	706	1059
20,63	381	762	1143
21,39	409	819	1228
22,15	439	878	1317
22,92	470	940	1410
23,68	502	1004	1505
24,45	535	1070	1605
25,21	569	1137	1706
25,97	604	1207	1811
26,74	640	1280	1920
27,50	677	1354	2030
28,27	715	1430	2146
29,03	754	1508	2263
29,79	794	1588	2383
30,56	836	1672	2507
31,32	878	1756	2634
32,09	922	1846	2765
32,85	966	1931	2897
33,61	1011	2022	3033
34,38	1038	2116	3173
35,14	1105	2210	3315
35,91	1154	2308	3462

For other dimensions, please contact our sales department



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Version: 1/7/2024

