



water tanks



// WATER TANKS

40

40 YEARS OF EXPERIENCE

Symaga is backed by 40 years of experience in silos manufacturing.

Z600. GALVANIZATION

Silos made of galvanized corrugated steel with a 600g/m² zinc coating. More than 37% of galvanization than others suppliers. More corrosion resistant and larger service life.

BOLTING Zinc nickel plated screws with flange.

EU. EUROCODE

Manufacture according to Eurocode 1.4. Under request, calculation in other norms and calculation of different coefficients seismic, snow & wind, to adapt to geographic areas.

4.0

4.0. INDUSTRY SGA & MES

Production with state-of-the-art machinery, which facilitates assembly. Optimisation of manufacturing management, raw material and finished product warehousing.

CE

CE. CERTIFICATED PRODUCTION

Manufacture under norm En-1090, CE Marking

PRODUCCIÓN SOSTENIBLE

We are committed to sustainable manufacturing with a photovoltaic solar energy generation plant that covers 70% of the plant's electricity consumption and an environmental plan for waste management, ISO 45001.

WIDE RANGE

Capacities from 12m³ to 10,517m³

Used in a variety of sectors such as agriculture, livestock, fire and industry.

// OPTIONS

Galvanised or Galvanised with epoxy paint coating

Inner lining with the possibility of geotextile on the base and walls.

Covering: 30° self-supporting metal roof, floating roof, mesh and hexagonal tiles.

// DOCUMENTATION & CONSULTING

Assembly manual, foundation plan and technical service.

// ACCESSORIES



GALVANIZED ROOF



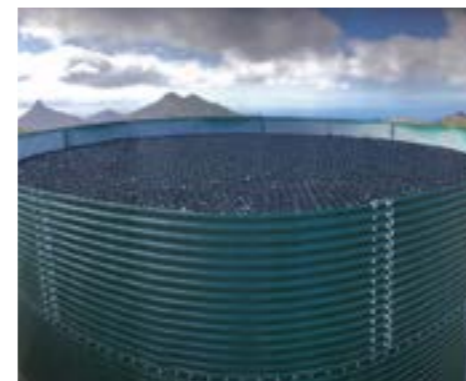
PAINTED ROOF



FLOATING COVERING



ANTI-ALGAE MESH



HEXAGONAL TILES



INNER LINING

// ACCESSOIRES



ROOF VENT



ROOF
INSPECTION
DOOR



INLET AND OUTLET CONNECTIONS



OVERFLOWS



EPOXI COVERING

WATER TANKS



FILLING PIPE



ACCESS LADDER WITH SAFETY CAGE



INSIDE LADDER



REST PLATFORM

// TECHNICAL SPECIFICATIONS

TOTAL HEIGHT mm		1140	2280	3420	4560	5700	6840	7980	9120	10260	11400
USEABLE HEIGHT mm		1000	2140	3280	4420	5560	6700	7840	8980	10120	11260
RINGS		1	2	3	4	5	6	7	8	9	10
DIAMETER mm	RADIO mm	VOLUMEN m3									
382	191	11,46	24,53	37,59	50,66	63,72	76,79	89,85	102,92	115,98	129,05
460	230	16,62	35,56	54,51	73,46	92,40	111,35	130,29	149,24	168,18	187,13
535	268	22,48	48,11	73,73	99,36	124,99	150,62	176,24	201,87	227,50	253,13
610	305	29,22	62,54	95,86	129,17	162,49	195,81	229,12	262,44	295,75	329,07
687	344	37,07	79,33	121,58	163,84	206,10	248,36	290,62	332,87	375,13	417,39
760	380	45,36	97,08	148,80	200,51	252,23	303,94	355,66	407,37	459,09	510,81
840	420	55,42	118,59	181,77	244,95	308,12	371,30	434,47	497,65	560,83	624,00
920	460	66,48	142,26	218,04	293,82	369,61	445,39	521,17	596,96	672,74	748,52
993	497	77,44	165,73	254,02	342,30	430,59	518,88	607,16	695,45	783,73	872,02
1070	535	89,92	192,43	294,94	397,45	499,96	602,47	704,97	807,48	909,99	1012,50
1145	573	102,97	220,35	337,73	455,12	572,50	689,88	807,27	924,65	1042,03	1159,42
1223	612	117,47	251,39	385,32	519,24	653,16	787,08	921,00	1054,92	1188,84	1322,76
1298	649	132,32	283,17	434,02	584,87	735,72	886,57	1037,42	1188,27	1339,12	
1375	688	148,49	317,77	487,05	656,32	825,60	994,88	1164,16	1333,43	1502,71	
1451	726	165,36	353,87	542,37	730,88	919,39	1107,90	1296,41	1484,91	1673,42	
1528	764	183,37	392,42	601,47	810,51	1019,56	1228,60	1437,65	1646,69	1855,74	
1604	802	202,07	432,43	662,78	893,14	1123,50	1353,86	1584,22	1814,58	2044,93	
1680	840	221,67	474,38	727,08	979,78	1232,49	1485,19	1737,90	1990,60	2243,31	
1834	917	264,17	565,33	866,49	1167,64	1468,80	1769,96	2071,12	2372,27	2673,43	
1986	993	309,78	662,92	1016,07	1369,21	1722,36	2075,50	2428,65	2781,79		
2139	1070	359,34	769,00	1178,65	1588,30	1997,96	2407,61	2817,26	3226,92		
2292	1146	412,59	882,94	1353,30	1823,65	2294,00	2764,36	3234,71	3705,06		
2444	1222	469,13	1003,94	1538,74	2073,55	2608,36	3143,16	3677,97			
2598	1299	530,11	1134,44	1738,77	2343,10	2947,43	3551,75	4156,08			
2750	1375	593,96	1271,07	1948,18	2625,29	3302,40	3979,51	4656,63			
2903	1452	661,89	1416,44	2170,99	2925,54	3680,09	4434,64				
3056	1528	733,49	1569,68	2405,86	3242,04	4078,23	4914,41				
3208	1604	808,27	1729,71	2651,14	3572,57	4494,00	5415,44				
3361	1681	887,21	1898,63	2910,05	3921,47	4932,89	5944,31				
3514	1757	969,83	2075,43	3181,03	4286,63	5392,23					
3667	1834	1056,12	2260,09	3464,06	4668,03	5872,01					
3820	1910	1146,08	2452,62	3759,16	5065,69	6372,23					
3973	1987	1239,73	2653,02	4066,31	5479,61	6892,90					
4125	2063	1336,40	2859,90	4383,41	5906,91						
4278	2139	1437,38	3075,99	4714,60	6353,22						
4431	2216	1542,03	3299,95	5057,86	6815,78						
4584	2292	1650,36	3531,77	5413,19	7294,60						
4736	2368	1761,62	3769,88	5778,13	7786,38						
4889	2445	1877,28	4017,39	6157,49	8297,59						
5042	2521	1996,62	4272,77	6548,92	8825,06						
5195	2598	2119,63	4536,02	6952,40	9368,78						
5348	2674	2246,33	4807,14	7367,95	9928,76						
5500	2750	2375,83	5084,28	7792,72	10501,17						
5653	2827	2509,85	5371,08	8232,31							
5806	2903	2647,55	5665,75	8683,96							
5959	2980	2788,92	5968,30	9147,67							

Specifications subject to change without prior notice.



FACTORY & OFFICE

Ctra. de Arenas, km 2,3 • 13210 Villarta de San Juan • Ciudad Real/Spain
 +34 926 64 04 75 ✉ symaga@symaga.com 🌐 symaga.com