

Gross Capacity Chart (Gallons)

Tank Model	Tank Diameter	Number of Rings / Wall Height							
		R1 3' 9"	R2 7' 2"	R3 10' 7"	R4 14'	R5 17' 5"	R6 20' 10"	R7 24' 3"	R8 27' 8"
XL01	8' 10"	1,718	3,265	4,834	6,387	7,941			
XL04	11' 0"	2,685	5,101	7,552	9,980	12,408	14,836		
XL05	13' 2"	3,866	7,346	10,875	14,372	17,868	21,364	24,861	
XL08	15' 5"	5,262	9,998	14,803	19,562	24,320	29,079	33,838	
XL10	17' 7"	6,873	13,059	19,334	25,550	31,765	37,981	44,197	
XL13	19' 9"	8,699	16,528	24,470	32,337	40,203	48,070	55,936	63,803
XL15	22' 0"	10,739	20,404	30,210	39,922	49,634	59,345	69,057	78,769
XL20	24' 2"	12,994	24,689	36,554	48,305	60,057	71,808	83,559	95,311
XL23	26' 4"	15,464	29,382	43,502	57,487	71,472	85,457	99,443	113,428
XL25	28' 7"	18,149	34,483	51,054	67,468	83,881	100,294	116,707	133,120
XL30	30' 9"	21,049	39,993	59,211	78,246	97,282	116,317	135,352	154,388
XL35	32' 11"	24,163	45,910	67,972	89,824	111,675	133,527	155,379	177,231
XL40	25' 2"	27,492	52,235	77,337	102,199	127,062	151,924	176,787	201,649
XL45	37' 4"	31,036	58,969	87,603	115,373	143,441	171,508	199,576	227,643
XL50	39' 6"	34,795	66,110	97,879	129,346	160,813	192,279	223,746	255,213
XL60	41' 8"	38,768	73,660	109,057	144,117	179,177	214,237	249,297	284,357
XL65	43' 10"	42,957	81,618	120,839	159,686	198,534	237,382	276,230	315,077
XL70	46' 0"	47,360	89,983	133,225	176,054	218,884	261,713	304,543	347,373
XL80	48' 3"	51,977	98,757	146,215	193,221	240,226	287,232	334,238	381,243
XL85	50' 5"	56,810	107,939	159,809	211,185	262,561	313,937	365,314	416,690
XL90	52' 8"	61,857	117,529	174,008	229,948	285,889	341,830	397,771	453,711
XL100	54' 10"	67,120	127,527	188,811	249,510	310,210	370,909	431,609	492,308
XL110	57' 0"	72,597	137,934	204,217	269,870	335,523	401,175	466,828	532,481
XL120	59' 2"	78,288	148,748	220,229	291,029	361,828	432,628	503,428	574,228
XL130	61' 5"	84,195	159,970	236,844	312,985	389,127	465,268	541,410	617,551
XL140	63' 7"	90,310	171,601	254,063	335,741	417,418	499,095	580,773	662,450
XL150	65' 9"	96,552	183,639	271,887	359,295	446,702	534,109	621,516	708,924

Note: Volume quoted is tank gross capacity (in gallons). Allowance must be made for air gap and pipe work positioning to establish usable tank volume.

Warranty

The GALAXY™ water tank is made with quality materials and supported with up to date engineering certification.

For that additional piece of mind, the GALAXY water tank is backed with a high level of service and support, as well as a limited 10-year warranty.

XL08/07 (gross capacity of 33,500 gallons) GALAXY™ tank utilized for municipal purposes in Valley Mills, Central Texas.

For more details or for a quotation, please contact:

BH TANK INCORPORATED

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GALAXY™ Tank

Cost Effective Water Storage Solution



The GALAXY™ Advantage

The GALAXY™ range of water tanks embraces new technology and materials by utilizing a bolted steel construction outer shell with an internal heavy-duty liner to provide innovative and cost-effective solutions.

GALAXY™ water tanks have gross capacities ranging from 5,000 to 700,000 gallons. Each tank is designed to meet individual application requirements and operating environments.

This versatility enables GALAXY™ water tanks to be utilised in over 30 countries in different climatic regions, including those heavily influenced by dry conditions, snow, seismic and hurricane activity.

GALAXY™ water tanks are also used in diverse applications ranging from fire protection, mining, municipal, water treatment and rainwater harvesting uses.

The project management team has a wealth of experience, ensuring projects are completed on schedule, within budget, and most importantly, in a safe, professional manner.

Tank Design

All GALAXY™ water tanks are designed to meet American Water Works Association seismic design standards and conform to National Fire Protection Standards (NFPA-22).

Our in-house engineering team can provide certified tank and foundation designs to meet specific applications and project requirements.

The GALAXY™ water tank can be configured to meet:

- Seismic design codes - Up to Zone 4 (CBC 2007)
- Hurricane wind loads up to 130mph (ASCE 7-02)
- Snow loadings up to 20psf (ASCE 7-02)

Design wise, the GALAXY™ water tank has an aesthetic appeal with its 8-80 v lock wall profile with no protruding bolts due to the innovative, fully enclosed bolt cap.



Delivery & Installation

The modular design of the GALAXY™ water tank enables it to be packaged flat at less than 10% of the installed tank size, allowing for easy transportation by road, sea or air to difficult or remote areas.

All GALAXY™ water tanks are installed by trained professionals on site utilizing unique construction methods for a fast tank installation time frame.

The ease of transportation and installation of the GALAXY™ water tank makes it an ideal choice as a water storage solution. GALAXY™ water tanks can be found in far flung places such as the deserts of Australia and Ethiopia, or in the confined spaces of a downtown building.

Tank Liners

Aqualiner® is certified to:

- American NSF/ANSI Standard 61
- British Standard BS6920
- Australian Standard AS/NZS 4020

Primarily developed for potable water storage, the Aqualiner® is exclusive to GALAXY™ water tanks.

The 5-layer Aqualiner® has been developed with six design factors in mind - strength, flex resistance, abrasion resistance, chemical resistance, water and leak proofing.

Industratex™ is certified to:

- American NSF/ANSI Standard 61
- Australian Standard AS/NZS 4020

Also suitable for potable water storage, the Industratex™ can be adapted to a variety of non-potable grade water, such as grey (treatment) water, bore or well water.

