

# Genap Water Tank



Genap's water tank systems are renowned worldwide for being a high quality, low cost solution for the storage of large volumes of water. The modular system, with storage capacities ranging from 5 m<sup>3</sup> to 2,000 m<sup>3</sup>, can be assembled by hand without the need for cranes or other equipment. Genap's made to measure liners and covers complete the system.

The panels are galvanized as standard. Optionally, an additional coating can be applied to both sides of the steel panels. This increases the warranty period and design life of the tank. The available liners are suitable for all types of water including drinking, dirty and recirculated water.

### Technical Data

- Corrugated galvanized steel sheets (thickness 0.8 mm - 1.85 mm)
- Panel length: 2.24 meters
- Tank diameters: 1.34 - 30.90 meters
- Steel grade (minimal): S280 / S350 (DIN-EN 10147)
- All tanks are statically calculated
- Warranty: 10 years (coated), 7 year (galvanized)

### Options

- Different types of liners for use in specific conditions such as heat, cold, high UV exposure and the use of chlorine and other chemicals.
- Fully or partially coated; colour is green (RAL 6007).
- Covers suitable for all environments including high UV intensity, high wind and snow loads and extreme cold.
- Bottom and sidewall inlets and outlets
- Water Level Indicator
- Tank ladder



- ✓ Modular system that can be assembled without construction cranes
- ✓ High stability and mechanical resistance
- ✓ Suitable for all types of water

**Would you like more information?**  
Go to [genapcanada.com](http://genapcanada.com) or contact us directly to discuss the options.



## Genap Canada

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## Assortment Tank Panels

Diameter (m)	Height 1.59 meter (2 panels)	Height 2.36 meter (3 panels)	Height 3.12 meter (4 panels)	Height 3.88 meter (5 panels)	Height 4.64 meter (6 panels)
1.34	2 m <sup>3</sup>	3 m <sup>3</sup>	4 m <sup>3</sup>	5 m <sup>3</sup>	7 m <sup>3</sup>
2.01	5 m <sup>3</sup>	7 m <sup>3</sup>	10 m <sup>3</sup>	12 m <sup>3</sup>	15 m <sup>3</sup>
2.69	9 m <sup>3</sup>	13 m <sup>3</sup>	18 m <sup>3</sup>	22 m <sup>3</sup>	26 m <sup>3</sup>
3.36	14 m <sup>3</sup>	21 m <sup>3</sup>	28 m <sup>3</sup>	34 m <sup>3</sup>	41 m <sup>3</sup>
4.03	20 m <sup>3</sup>	30 m <sup>3</sup>	40 m <sup>3</sup>	49 m <sup>3</sup>	59 m <sup>3</sup>
4.70	28 m <sup>3</sup>	41 m <sup>3</sup>	54 m <sup>3</sup>	67 m <sup>3</sup>	80 m <sup>3</sup>
5.37	36 m <sup>3</sup>	53 m <sup>3</sup>	71 m <sup>3</sup>	88 m <sup>3</sup>	105 m <sup>3</sup>
6.04	46 m <sup>3</sup>	68 m <sup>3</sup>	89 m <sup>3</sup>	111 m <sup>3</sup>	133 m <sup>3</sup>
6.72	56 m <sup>3</sup>	84 m <sup>3</sup>	111 m <sup>3</sup>	138 m <sup>3</sup>	164 m <sup>3</sup>
7.39	68 m <sup>3</sup>	101 m <sup>3</sup>	134 m <sup>3</sup>	166 m <sup>3</sup>	199 m <sup>3</sup>
8.06	81 m <sup>3</sup>	120 m <sup>3</sup>	159 m <sup>3</sup>	198 m <sup>3</sup>	237 m <sup>3</sup>
8.73	95 m <sup>3</sup>	141 m <sup>3</sup>	187 m <sup>3</sup>	232 m <sup>3</sup>	278 m <sup>3</sup>
9.40	110 m <sup>3</sup>	164 m <sup>3</sup>	216 m <sup>3</sup>	269 m <sup>3</sup>	322 m <sup>3</sup>
10.07	127 m <sup>3</sup>	188 m <sup>3</sup>	248 m <sup>3</sup>	309 m <sup>3</sup>	369 m <sup>3</sup>
10.75	144 m <sup>3</sup>	214 m <sup>3</sup>	283 m <sup>3</sup>	352 m <sup>3</sup>	421 m <sup>3</sup>
11.42	163 m <sup>3</sup>	242 m <sup>3</sup>	319 m <sup>3</sup>	397 m <sup>3</sup>	475 m <sup>3</sup>
12.09	182 m <sup>3</sup>	271 m <sup>3</sup>	358 m <sup>3</sup>	445 m <sup>3</sup>	532 m <sup>3</sup>
12.76	203 m <sup>3</sup>	302 m <sup>3</sup>	399 m <sup>3</sup>	496 m <sup>3</sup>	593 m <sup>3</sup>
13.43	225 m <sup>3</sup>	334 m <sup>3</sup>	442 m <sup>3</sup>	549 m <sup>3</sup>	657 m <sup>3</sup>
14.10	248 m <sup>3</sup>	368 m <sup>3</sup>	487 m <sup>3</sup>	606 m <sup>3</sup>	724 m <sup>3</sup>
14.78	273 m <sup>3</sup>	405 m <sup>3</sup>	535 m <sup>3</sup>	665 m <sup>3</sup>	796 m <sup>3</sup>
15.45	298 m <sup>3</sup>	442 m <sup>3</sup>	585 m <sup>3</sup>	727 m <sup>3</sup>	870 m <sup>3</sup>
16.12	324 m <sup>3</sup>	481 m <sup>3</sup>	636 m <sup>3</sup>	791 m <sup>3</sup>	947 m <sup>3</sup>
16.79	352 m <sup>3</sup>	522 m <sup>3</sup>	690 m <sup>3</sup>	859 m <sup>3</sup>	
17.46	381 m <sup>3</sup>	565 m <sup>3</sup>	747 m <sup>3</sup>	929 m <sup>3</sup>	
18.13	410 m <sup>3</sup>	609 m <sup>3</sup>	805 m <sup>3</sup>	1 002 m <sup>3</sup>	
18.81	442 m <sup>3</sup>	655 m <sup>3</sup>	867 m <sup>3</sup>	1 078 m <sup>3</sup>	
19.48	474 m <sup>3</sup>	703 m <sup>3</sup>	929 m <sup>3</sup>	1 156 m <sup>3</sup>	
20.15	507 m <sup>3</sup>	752 m <sup>3</sup>	994 m <sup>3</sup>		
20.82	541 m <sup>3</sup>	803 m <sup>3</sup>	1 062 m <sup>3</sup>		
21.49	576 m <sup>3</sup>	856 m <sup>3</sup>	1 131 m <sup>3</sup>		
22.16	613 m <sup>3</sup>	910 m <sup>3</sup>	1 203 m <sup>3</sup>		
22.84	651 m <sup>3</sup>	966 m <sup>3</sup>	1 278 m <sup>3</sup>		
23.51	690 m <sup>3</sup>	1 024 m <sup>3</sup>	1 278 m <sup>3</sup>		
24.18	730 m <sup>3</sup>	1 083 m <sup>3</sup>	1 433 m <sup>3</sup>		
24.85	771 m <sup>3</sup>	1 144 m <sup>3</sup>	1 513 m <sup>3</sup>		
25.52	813 m <sup>3</sup>	1 207 m <sup>3</sup>			
26.19	856 m <sup>3</sup>	1 271 m <sup>3</sup>			
26.87	901 m <sup>3</sup>	1 338 m <sup>3</sup>			
27.54	947 m <sup>3</sup>	1 405 m <sup>3</sup>			
28.21	993 m <sup>3</sup>	1 474 m <sup>3</sup>			
28.88	1 041 m <sup>3</sup>	1 545 m <sup>3</sup>			
29.55	1 090 m <sup>3</sup>	1 618 m <sup>3</sup>			
30.22	1 140 m <sup>3</sup>	1 693 m <sup>3</sup>			
30.90	1 192 m <sup>3</sup>	1 769 m <sup>3</sup>			

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