



## HORIZONTAL SUMP TANKS

# Lowering Lifecycle Costs with an Engineered Composite Solution

### ROBUST COMPOSITE DESIGN



- Fully composite tank with a double wall design provides superior internal and external corrosion resistance
- Parabeam® 3D glass technology and integrally fabricated ribs offer unmatched strength compared to other FRP tanks
- Standard 7' burial; deeper burial available
- UL 1316 and ULC S615 listed
- Lightweight, easier and safer to ship and install

### ENGINEERED TURNKEY SOLUTION



- Engineered to order based on client needs
- Designed to meet site and regulatory specifications
- Diameter, capacity and temperature options
- Anchoring systems and buoyancy calculations available
- Turnkey package includes accessories, fittings & instrumentation

### MAINTENANCE BENEFITS



- Superior product life cycle over steel tanks
- Corrosion resistant materials and double wall design with Parabeam® glass technology results in reduced inspection intensity with leak detection & continuous interstitial monitoring
- Reduces downtime and costs associated with recoating, cathodic protection, tank replacement

### ENVIRONMENTAL BENEFITS



- Corrosion resistant composite materials & construction reduces the risk of unexpected leaks and releases to the environment when compared to steel equivalents

# 4' to 12'

TANK DIAMETERS

# 600 to 50,000

TANK CAPACITY, GALLONS

### MAXIMUM OPERATING TEMPERATURE

Standard - Up to 65°C (150°F)  
HT - Up to 120°C (300°F)

### MAXIMUM OPERATION PRESSURE

14.9psi

### PIPELINE APPLICATIONS

- Pump Stations
- Booster/Compressor Stations
- Pig Launcher/Receiver Stations
- Loading/Unloading Stations
- Storage Mains
- LGPG/Gas Storage Facilities
- Refineries

**TANKS MANUFACTURED  
IN THE UNITED STATES**

**TANKS MANUFACTURED  
IN CANADA**

Tank diameter	Nominal tank capacity (gal)	Single-wall tank length	Double-wall tank length	Single-wall tank weight* (lbs)	Double-wall tank weight* (lbs)
4 ft	600	6' 11 7/8"	7' 3 1/2"	600	900
	1,000	11' 3 7/8"	11' 7 1/2"	900	1,400
	1,500	16' 0"	16' 3 5/8"	1,400	2,100
6 ft	1,500	10' 7 1/4"	–	1,000	1,700
	2,000	13' 5 3/4"	–	1,300	–
	2,500	–	13' 5 3/4"	–	2,200
	3,000	16' 4 1/4"		1,600	2,600
	4,000	21' 11 1/8"	20' 8"	2,200	3,600
	5,000	26' 5"		2,600	4,300
6,000	30' 8 3/4"		3,000	5,000	
8 ft	3,000	12' 3"		1,400	2,100
	4,000	15' 1/2"		1,800	2,700
	5,000	17' 8 1/2"		2,200	3,200
	6,000	20' 6 1/2"		2,600	3,700
	7,000	23' 1"		3,000	4,300
	8,000	26' 1/2"		3,400	4,800
	9,000	28' 9"		3,800	5,400
	10,000	31' 6 1/2"		4,200	5,900
	11,000	34' 4"		4,700	6,400
	12,000	37' 1/2"		5,100	7,000
	13,000	41' 2"		5,600	7,600
	14,000	43' 11 1/2"		6,000	8,200
15,000	46' 9"		6,600	9,100	
10 ft	10,000	21' 5 1/4"		4,500	4,900
	11,000	22' 9 3/4"		4,800	5,200
	12,000	24' 1/4"		5,100	5,600
	13,000	25' 6 3/4"		5,500	5,900
	14,000	26' 11 1/4"		5,800	6,300
	15,000	29' 5 3/4"		6,600	7,000
	20,000	37' 8 3/4"		8,600	9,000
	22,000	42' 3/4"		9,700	10,500
	25,000	47' 6 3/4"		11,100	11,800
	30,000	55' 9 3/4"		13,200	14,000
	35,000	64' 3/4"		15,400	16,500
	40,000	73' 8 1/4"		17,900	19,000
12 ft	20,000	29' 4"		9,200	14,000
	25,000	35' 7"		10,800	16,600
	30,000	43' 1"		13,100	19,900
	35,000	49' 4"		14,700	22,500
	40,000	54' 4"		16,100	24,600
	48,000	65' 7"		19,300	29,500
50,000	68' 1"		20,000	30,500	

Tank diameter	Nominal tank capacity (liters)	Single-wall tank length (mm)	Double-wall tank length (mm)	Single-wall tank weight* (kg)	Double-wall tank weight* (kg)
4 ft	2,500	2,295	2,303	300	400
	3,900	3,387	3,395	400	500
	5,000	4,368	4,380	500	600
6 ft	10,000	4,502	4,520	500	900
	15,000	6,528	6,604	800	1,300
	20,000	8,426	8,465	1,000	1,700
	25,000	10,287	10,420	1,300	2,200
8 ft	15,000	3,981	3,994	500	900
	20,000	5,086	5,137	900	1,200
	25,000	6,064	6,090	1,100	1,400
	30,000	7,214	7,264	1,300	1,700
	35,000	8,141	8,185	1,500	2,000
	40,000	9,341	9,392	1,800	2,300
	45,000	10,363		1,900	2,500
	50,000	11,259	11,328	2,100	2,700
60,000	13,500		2,600	3,400	
65,000	14,522		2,900	3,700	
10 ft	50,000	7,449		2,600	2,900
	55,000	8,280		2,900	3,200
	60,000	8,827		3,100	3,300
	65,000	9,576		3,400	3,600
	70,000	10,395		3,600	3,900
	75,000	10,903		3,800	4,100
	80,000	11,582		4,000	4,400
	85,000	12,268		4,200	4,700
	90,000	13,068		4,500	5,000
	100,000	14,345		5,000	5,400
	110,000	15,723		5,400	5,900
115,000	16,097	–	5,500	6,100	
135,000	18,745	–	6,400	7,100	
150,000	21,406	–	7,300	8,100	

\* Dry tank weight