PEABODY
engineering
No Boundaries.™

Gemini Dual Containment® Tank Systems
Cylindrical and Square Model Tank Systems

Features & Benefits of Gemini Dual Containment® Tank Systems

- Standard Linear polyethylene (LPE) or Crosslink polyethylene (XLPE) construction provides superior chemical resistance for acids, caustics, sodium hypochlorite, biocides, etc. Handles aggressive applications that stainless steel will not. Also available (Polypropylene (PPL) and PVDF.

- All Peabody Gemini® tanks made from LPE are available NSF/ANSI/CAN Standard 61 Certified. In Natural (translucent white) or Gemini Blue. XLPE NSF/ANSI/CAN Standard 61 Certified from 40 gallons up.

- Durable dual wall construction - Standard tanks available in 1.5 SPG and 1.9 SPG. "Tank in a Tank" design for instances where primary tank fails, the chemical will be safely contained in secondary tank.

- NEW Standard secondary tank leak detection port - for optional leak detection alarm.

- Integral Pump Mounting Platform on dome on most models – Rated for pumps up to 240 pounds. Models with sump reservoir collects and drains liquid back into primary tank (if plug is removed).

- Pump pick-up tube port - Install pump suction line with foot valve quickly and easily. Once installed, tank contents are sealed from outside environment.

- Integral mouse door - Molded directly into most Gemini models, recessed mouse door allows for inexpensive installation of optional dual wall bulkhead fitting for flooded suction and bottom fill applications. (fittings sold separately).

- Custom colors, mold-in company logos and custom labeling available as options subject to minimum quantity order. Private label mold-in graphic is molded directly into tank and won't weather, crack, peel, or deteriorate.

- All of our tanks meet or exceed the EPA's requirements for secondary containment under EPA Regulation 40 CFR.

- See Gemini PLUS 1300 Gallon Spec Sheet for more information.

ALS

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Cylindrical from 15 Gallon / 57 Liter to 1300 Gallon / 4921 Liter
Square from 5 Gallon / 19 Liter to 340 Gallon / 1287 Liter

Gemini Dual Containment® Tanks

Corrosion Resistant Construction

Wide Range of Sizes
Gemini® Tanks are available from 5 to 1000 gallon capacities. Also available our Gemini®PLUS Tank 1300 Gallon (see Gemini PLUS Spec Sheet for more information).

Standard Fittings
Gemini® Tanks come standard with vented twist lid, pump suction pick up port and return drain built into pump mounting shelf, and connection fittings standard on dome top.

Common accessories include at-a-glance visual float gauge, quick coupler dry brake fill adapter, pump, interstitial leak detector and more.

Gemini® Cylindrical Tanks

Availability Key: A=All; W = West Coast - Corona CA; E = East Coast - Liberty SC

Tank Size Gal / Liter	Avail	Dia x Hgt	Capacity Inner/Outer	Polyethylene LPE SD 1.5 Blue	Natural	Polyethylene LPE HD 1.9 Blue	Natural
15 / 57	A	19.5" x 28.75"	15/25	01-28907	01-28906	01-29772	01-29763
20 / 76	A	22" x 26.75"	20/28	01-14871	01-1073	01-29773	01-29764
40 / 151	A	22" x 42.5"	40/51	01-29436	01-29437	01-29775	01-29766
65 / 246	A	27" x 47"	65/92	01-29920	01-29921	01-29922	01-29923
90 / 341	A	34" x 41.25"	90/116	01-30294	01-30295	01-30296	01-30297
120 / 454	A	33" x 47"	120/142	01-14870	01-1072	01-29777	01-29768
160 / 606	A	34" x 68"	160/224	01-29877	01-29939	01-29940	01-29941
220 / 833	A	48" x 48"	220/278	01-14872	01-1074	01-29778	01-29769
320 / 1211	A	48" x 60.5"	320/385	01-14873	01-1075	01-29779	01-29770
NEW 420 / 520	E	48" x 80"	420/520	01-35337	01-35338	01-35339	01-35340
500 / 1893	A	61" x 66.5"	500/650	01-14876	01-14875	01-29780	01-29771
NEW 750 / 2839	E	61" x 94"	750/985	01-34880	01-34881	01-34882	01-34883
NEW 1000 / 3785	E	61" x 118.5"	1000/1290	01-34913	01-34914	01-34915	01-34916
Flat Top Gemini Cylindrical Tanks							
40 / 151	E	23.5" x 39.5"	40/50	01-14874	01-1076	01-29774	01-29765
62 / 235	E	25.5" x 38"	62/74	01-14877	01-1077	01-29776	01-29767

Seismic Z-Clips for Gemini Tank Sizes 220, 320 & 500	PN
Gemini Seismic Z-Clip Kit* (4 clips) - Mild Steel with an Acrylic Coating	272-28633
Gemini Seismic Z-Clip Kit* (4 clips) - 304 Stainless Steel	272-34095

* Anchor Bolts not part of the kit.

Tank Size Gal / Liter	Avail	Dia x Hgt	Capacity Inner/Outer	Crosslink XLPE Natural SD 1.5	HD 1.9
15 / 57	A	19.5" x 28.75"	15/25	♦ 01-30124	♦ 01-30135
20 / 76	A	22" x 26.75"	20/28	♦ 01-30125	♦ 01-30136
40 / 151	A	22" x 42.5"	40/51	01-30127	01-30138
65 / 246	A	27" x 47"	65/92	01-30129	01-30140
90 / 341	A	34" x 41.25"	90/116	01-30298	01-30299
120 / 454	A	33" x 47"	120/142	01-30130	01-30141
160 / 606	A	34" x 68"	160/224	01-30131	01-30142
220 / 833	A	48" x 48"	220/278	01-30132	01-30143
320 / 1211	A	48" x 60.5"	320/385	01-30133	01-30144
NEW 420 / 520	E	48" x 80"	420/520	01-35341	01-35342
500 / 1893	A	61" x 66.5"	500/650	01-30134	01-30145
NEW 750 / 2839	E	61" x 94"	750/985	01-34884	01-34885
NEW 1000 / 3785	E	61" x 118.5"	1000/1290	01-34917	01-34918
Flat Top Gemini Cylindrical Tanks					
40 / 151	E	23.5" x 39.5"	40/50	01-30126	01-30137
62 / 235	E	25.5" x 38"	62/74	01-30128	01-30139

Gemini²® Square Tanks

Tank Size Gal / Liter	Avail	L x W x H	Capacity Inner/Outer	Polyethylene LPE SD 1.5 Blue	Natural	Polyethylene LPE HD 1.9 Blue	Natural
5 / 19	A	14" x 14" x 13.5"	5 / 7	01-31922	01-31923	01-31924	01-31925
10 / 38	A	14" x 14" x 22"	10 / 12	01-29816	01-29820	01-30044	01-30048
20 / 76	A	18" x 18" x 24"	20 / 25	01-29333	01-29371	01-30052	01-30056
40 / 151	A	20" x 20 x 37.25"	40 / 51	01-29655	01-29659	01-30060	01-30064
70 / 265	A	24" x 24" x 41"	70 / 84	01-29824	01-29828	01-30068	01-30072
120 / 454 Ribbed Outer Tank	A	32" x 32" x 50"	120 / 167	01-32973	01-32974	01-32975	01-32976
175 / 662 Ribbed Outer Tank	A	35" x 35" x 57"	175 / 240	01-33086	01-33088	01-33087	01-33089
NEW 240 / 908 Ribbed Outer Tank	E	46" x 46" x 43-3/8"	240 / 305	01-35508	01-35509	01-35510	01-35511
NEW 340 / 1287 Ribbed Outer Tank	E	6" x 46" x 57-3/8"	340 / 457	01-35514	01-35515	01-35516	01-35517
FRP Reinforced (Non-ribbed outer) Gemini Square Tank							
120 / 454	W	32" x 32" x 48"	120 / 167	01-29671	01-29675	01-30076	01-30080

SD is Standard Duty
HD is Heavy Duty

*Part #'s include Gemini® logo, dimensions are nominal.
♦ Not NSF/ANSI/CAN Standard 61 Certified.
XLPE have different fitting configurations - contact customer service for more information.
For other materials, part numbers and pricing call customer service.
Tank Stands available contact customer service for more information.

Availability Key: A=All; W = West Coast - Corona CA; E = East Coast - Liberty SC

Tank Size Gal / Liter	Avail	L x W x H	Capacity Inner/Outer	Crosslink/HDXLPE Natural SD 1.5	HD 1.9
5 / 19	A	14" x 14" x 13.5"	5 / 7	♦ 01-31926	♦ 01-31927
10 / 38	A	14" x 14" x 22"	10 / 12	♦ 01-30146	♦ 01-30151
20 / 76	A	18" x 18" x 24"	20 / 25	♦ 01-30147	♦ 01-30152
40 / 151	A	20" x 20 x 37.25"	40 / 51	01-30148	01-30153
70 / 265	A	24" x 24" x 41"	70 / 84	01-30149	01-30154
120 / 454 Ribbed Outer Tank	A	32" x 32" x 50"	120 / 167	01-32978	01-32980
175 / 662 Ribbed Outer Tank	A	35" x 35" x 57"	175 / 240	01-33091	01-33093
NEW 240 / 908 Ribbed Outer Tank	E	46" x 46" x 43-3/8"	240 / 305	01-35512	01-35513
NEW 340 / 1287 Ribbed Outer Tank	E	46" x 46" x 57-3/8"	340 / 457	01-35518	01-35519
FRP Reinforced (Non-ribbed outer) Gemini Square Tank					
120 / 454	W	32" x 32" x 48"	120 / 167	01-30150	01-30155

FiberRings Available Contact Customer Service for more information.

Showing Gemini Cylindrical Tank 20 Gallon with FiberRing

Custom Engineering Available Contact Customer Service for more information.

Showing Gemini Cylindrical Tank 500 Gallon with Bolted Lid, Side Access Box and assorted Fittings

Peabody Engineering's commitment is to provide the most intuitively designed, high quality products to our customers available anywhere.

We will work with "No Boundaries" in honoring God by serving people in need through integrity and a passion for excellence in all we do.

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Commit to the Lord whatever you do and your plans will succeed. Proverbs 10:3

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