

Tanks

Rectangular Tanks with Cover, HDPE and PP

Won't split at corners—seamless design for added strength

- Easy to handle—outside rim flange for easy gripping

High-Density Polyethylene (HDPE) Tanks have very good chemical resistance and a maximum service temperature of 150°F (65°C). HDPE tanks have a hard, smooth surface that is easy to clean. Tanks comply with FDA Regulation 177.1520.

Polypropylene (PP) Tanks have very good chemical resistance, excellent stress crack resistance, and a maximum service temperature of 220°F (104°C). PP tanks feature a hard, smooth surface that is easy to clean and is highly resistant to pickling and plating solutions.

†Note: Cole-Parmer recommends that all rectangular tanks having a dimension of 18" or more, and those used at elevated temperatures or with high specific gravity products, be externally supported. Call our Application Specialists for more information.

††Measured at bottom of tank. Add 3" to L and W to approximate outer dimensions at top of tank.

‡Ship by motor freight only.



ISO 9001:2008
CERTIFIED SUPPLIER

Gallons (liters)	Inner dimensions†			Shpg wt lb (kg)	HDPE tanks			PP tanks		
	L††	W††	H		Cat. no.	Wall	Price	Cat. no.	Wall	Price
2 (8)	8"	8"	8"	4 (2)	GY-06323-03	5/32"		GY-06322-73	3/16"	
6 (23)	14"	10"	10"	8 (4)	GY-06323-05	5/32"		GY-06322-75	3/16"	
6 (23)	18"	4"	18"	8 (4)	GY-06323-09	5/32"		GY-06322-76	3/16"	
7 (26)	12"	12"	12"	9 (4)	GY-06323-11	5/32"		GY-06322-77	3/16"	
11 (42)	12"	12"	18"	10 (5)	GY-06323-17	5/32"		GY-06322-78	3/16"	
11 (42)	18"	12"	12"	10 (5)	GY-06323-21	5/32"		GY-06322-79	3/16"	
12 (45)	24"	4"	30"	14 (6)	GY-06323-27	1/8"		GY-06322-80	3/16"	
15 (57)	24"	12"	12"	14 (6)	GY-06323-29	5/32"		GY-06322-81	3/16"	
15 (57)	18"	12"	18"	14 (6)	GY-06323-31	5/32"		GY-06322-82	3/16"	
22 (83)	18"	12"	24"	15 (7)	GY-06323-35	5/32"		GY-06322-83	1/4"	
25 (95)	24"	8"	30"	16 (7)	GY-06323-37	1/8"		GY-06322-84	3/16"	
30 (114)	24"	18"	18"	21 (10)	GY-06323-41	5/32"		GY-06322-85	1/4"	
45 (170)	24"	18"	24"	25 (11)	GY-06323-47	5/32"		GY-06322-86	1/4"	
60 (227)	36"	20"	20"	38 (17)‡	GY-06323-51	5/32"		GY-06322-87	1/4"	
90 (341)	36"	24"	24"	45 (20)‡	GY-06323-63	3/16"		GY-06322-88	1/4"	
140 (530)	30"	30"	36"	124 (56)‡	GY-06323-64	3/16"		GY-06322-89	5/16"	

Cylindrical Tanks with Cover, HDPE and PP

Sturdy design complies with FDA 21 CFR 177.1520

- Contain drips with stepped-flange design
- Get easier sampling of liquids—tanks over 30 gallons are designed for near-total drainage
- No separate part number for lid—all tanks include lid of same wall thickness
- Rated for use with 1.8 specific gravity media

High-Density Polyethylene (HDPE) Tanks come with or without a needle-type polypropylene spigot. Spigot has 1 1/8"–12 female screw thread. Spigot is mounted on a welded polyethylene boss and accepts 5/8" ID tubing.

Polypropylene (PP) Tanks offer good stress-crack and chemical resistance. Maximum service temperature is 220°F (104°C).

Black HDPE Tanks are manufactured with a pigmentation that protects the tank from UV light and can be used outdoors without deterioration from sunlight. Black color protects photo-sensitive media.



Choose tanks with spigots to dispense chemicals.

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CERTIFIED SUPPLIER

Gallons (liters)	Dimension (H x OD)†	Graduation gal. (liters)	Shpg wt lb (kg)	HDPE tanks			HDPE tanks with spigot			PP tanks			Black HDPE tanks		
				Cat. no.	Wall	Price	Cat. no.	Wall	Price	Cat. no.	Wall	Price	Cat. no.	Wall	Price
5 (19)	15" x 11"	0.5 (2)	6 (3)	GY-06317-50	3/16"		GY-06317-51	3/16"		GY-06317-53	3/16"		—	—	—
7.5 (28)	18" x 12"	0.5 (N/A)	8 (4)	GY-06317-55	3/16"		GY-06317-56	3/16"		GY-06317-58	3/16"		—	—	—
10 (38)	20" x 13"	1 (N/A)	9 (4)	GY-06317-60	3/16"		GY-06317-61	3/16"		GY-06317-63	3/16"		—	—	—
15 (57)	27" x 13"	1 (4)	12 (5)	GY-06317-65	3/16"		GY-06317-66	3/16"		GY-06317-68	3/16"		—	—	—
30 (114)	30" x 18"	2.5 (10)	18 (8)	GY-06317-70	3/16"		GY-06317-71	3/16"		GY-06317-73	3/16"		GY-06970-00	3/16"	
55 (208)	36" x 22"	2.5 (10)	31 (14)‡	GY-06317-75	1/4"		GY-06317-76	1/4"		GY-06317-78	1/4"		GY-06970-02	1/4"	
80 (303)	48" x 24"	5 (20)	42 (19)‡	GY-06317-80	1/4"		—	—		GY-06317-83	1/4"		GY-06970-04	1/4"	
100 (379)	44" x 28"	5 (20)	49 (22)‡	GY-06317-10	1/4"		—	—		GY-06317-13	1/4"		GY-06970-06	1/4"	
150 (568)	49" x 31"	10 (40)	77 (35)‡	GY-06317-20	1/4"		—	—		GY-06317-23	1/4"		GY-06970-08	1/4"	
200 (757)	51" x 36"	25 (100)	136 (62)‡	GY-06317-31	1/4"		—	—		GY-06317-34	1/4"		GY-06970-10	1/4"	
275 (1041)	49" x 42"	25 (100)	193 (88)‡	GY-06317-41	1/4"		—	—		—	—		GY-06970-12	1/4"	
360 (1363)	49" x 48"	25 (100)	206 (93)‡	GY-06317-85	1/4"		—	—		GY-06317-88	1/4"		GY-06970-14	1/4"	
500 (1893)	62" x 53"	25 (100)	600 (272)‡	GY-06318-86	5/16"		—	—		—	—		—	—	—

†Measured at bottom of tank. Add 2" for approximate OD at top of tank.

‡Ship by motor freight only.

Sterile Single-Use Tank Liners, LLDPE

No more washing, cleaning, or revalidation

- Ready for immediate use
- Save money and time—no need for expensive equipment
- Manufactured with LLDPE, liners are pyrogen-free



Gallons (liters)	Dimensions	Catalog number	Qty/pk	Price/pk
13.2 (50)	27"H x 13" OD	GY-06310-01	40	
34.4 (130)	30"H x 18" OD	GY-06310-02	20	
52.8 (200)	36"H x 22" OD	GY-06310-04	20	
79.3 (300)	48"H x 24" OD	GY-06310-06	20	
106 (401)	44"H x 28" OD	GY-06310-08	20	
148 (560)	49"H x 31" OD	GY-06310-10	10	
198 (750)	51"H x 36" OD	GY-06310-12	10	
264 (1000)	49"H x 42" OD	GY-06310-14	10	
343 (1298)	49"H x 48" OD	GY-06310-16	10	

Seamless Drums, LLDPE

No more heavy steel drums

- Withstand rough handling—lightweight, rugged design
- Easy access through 2" and 3/4" NPT bungs
- Tough sides can support mixer

Tight-head drum models 06950-40 and -50 are 1H1 single packages complying with UN specifications; all meet HM-181 and IATA Specification Packaging Standards.

Open-head drums feature a removable lid sealed by a neoprene gasket; a polycoated steel ring with threaded tightening bolt securely fastens lid to drum (lid, gasket, and steel ring included).

Gallons (liters)	Dimensions		Wall thickness	Catalog number	Price
	Height	Rib diameter			
Tight-head drums					
15 (57)	22½" (57.2 cm)	15¾" (40 cm)	0.120"	GY-06950-10	
30 (114)	29¾" (75.6 cm)	19" (48.3 cm)	0.188"	GY-06950-20	
55 (208)	36¾" (93.3 cm)	23" (58.4 cm)	0.250"	GY-06950-30	
HM-181 specification (1H1) tight-head drums					
30 (114)	29¾" (75.6 cm)	19¾" (50.2 cm)	0.190"	GY-06950-40	
55 (208)	36¾" (92.1 cm)	23¾" (60.3 cm)	0.190"	GY-06950-50	
Resealable open-head drums					
15 (57)	23¾" (60.3 cm)	15¾" (40 cm)	0.120"	GY-06950-15	
30 (114)	31⅞" (81.1 cm)	19" (48.3 cm)	0.187"	GY-06950-25	
55 (208)	37½" (95.3 cm)	23" (58.4 cm)	0.250"	GY-06950-35	

Adjustable Wrap-Around Tote Tank/IBC Blanket Heaters

Don't let your product get cold

Provide fast uniform heat to your tote tank/IBC contents with these wrap-around blanket heaters. The full-coverage plug and play system is constructed of a silicone-impregnated cloth facing and liner with a ¼"-thick fiberglass insulation, and is intended for indoor use.

Blanket height	Temperature range	Power			Catalog number	Price
		VAC	Watts	Amps		
36" (91 cm)	50 to 160°F (10 to 71°C)	120	1440	12	GY-09302-05	
42" (107 cm)					GY-09302-10	
48" (122 cm)					GY-09302-15	

Cylindrical Closed-Dome Tanks, HDPE and PP

Be compliant with FDA Regulation 177.1520

- Know how much remains—graduations for easy volume readings

All tanks have a threaded screw closure with gasket that securely fits the 6¼" fill well. Two mounting flats near the bottom, set 180° apart, permit installation of a bulkhead fitting up to 2". Domed bottom drains fluid into narrow trough around base rim.



High-Density Polyethylene (HDPE)

Tanks have a 2" bung with cap on the top that permits access for tubing or piping.

Polypropylene Tanks can be repeatedly autoclaved.

Gallons (liters)	Dimensions (H x OD)	Graduations gal. (liters)	Catalog number	Wall	Price
HDPE closed-dome tanks					
30 (114)	36¾" x 18"	2.5 (10)	GY-06318-70	0.187"	
55 (208)	39½" x 22"	2.5 (10)	GY-06318-75	0.250"	
100 (379)	51¼" x 28½"	10 (50)	GY-06318-90†	0.250"	
PP closed-dome tanks					
30 (114)	36¾" x 18"	2.5 (10)	GY-50301-52	0.250"	
55 (208)	39½" x 22"	2.5 (10)	GY-50301-54	0.250"	
100 (379)	51¼" x 28½"	10 (50)	GY-50301-56†	0.312"	

†Ship by motor freight only.



Tanks

Cone-Bottom Tanks, HDLPE

Drain product completely via sloped bottom

- Handle fluids with specific gravity of 1.9
- Complies with FDA Regulation 177.1520 and NSF Standard 61

Specific gravity ratings are based on the industry's most severe calculation. Tanks have a maximum storage temperature of 130°F (54°C). Material is UV-stabilized for long-term outdoor use.

Model 06960-26 comes with a 17"W removable cover. All others come with 10"W caps. Stands are constructed of steel and allow a nominal bottom clearance of 12" for total drain capability. Order stands separately below.



Gallons (liters)	Dimensions (H x OD w/stand)	Graduations gal. (L)	Cone degree	Catalog number	Price
15 (57)	36" x 17"	5 (17)	45°	GY-06960-26	
35 (132)	34" x 30¼"	5 (17)	30°	GY-06960-28	
65 (246)	41¾" x 30¼"	5 (17)	30°	GY-06960-30	
110 (416)	56¾" x 30¼"	5 (17)	30°	GY-06960-32	

GY-06960-88 Stand for 15-gallon tank

GY-06960-90 Stand for 35-, 65-, and 110-gallon tanks



Tanks and stands sold separately

Conical-Bottom Tank Systems, LPE

No need to order separate items

Complete tank systems include tank, carbon steel stand with agitator mounting, LDPE cover, and bulkhead fitting—indicate fitting placement at time of order.

Linear polyethylene tanks have conical bottoms for complete drainage of fluids and are impact and chemical resistant. Tanks can withstand continuous operating temperature of 150°F (65°C). Translucent sides let you observe liquid levels.

Tank systems					Replacement tanks	
Gallons (liters)	Dimensions† (H x dia)	Outlet NPT(F)	Catalog number	Price	Catalog number	Price
15 (57)	22½" x 18½"	1"	GY-06925-00		GY-06925-02	
30 (114)	33¾" x 21⅞"	1"	GY-06925-05		GY-06925-07	
55 (208)	37" x 26"	1"	GY-06925-10		GY-06925-12	
100 (379)	40⅞" x 34¾"	1½"	GY-06925-15		GY-06925-17‡	
200 (757)	66⅞" x 35"	1½"	GY-06925-20		GY-06925-22‡	
250 (946)	54⅞" x 47⅞"	1½"	GY-06925-25		GY-06925-27‡	

†Values are approximate; for overall height add 15" to the height for the stand. ‡Must ship via motor freight.



Conical-Bottom Open-Top Tanks with Stands, PP and PE

Eliminate rust and corrosion—no metal parts

Tanks are available in polypropylene or polyethylene; all stands are made from one-piece molded polyethylene. The conical design allows for complete drainage.

What's included: a predrilled drain port, a ball-valve/fitting assembly (requires installation) and stand.

Gallons (liters)	Dimensions (H x dia)	Cone angle	Polypropylene tanks		Polyethylene tanks	
			Catalog number	Price	Catalog number	Price
15 (57)	30" x 15"	20°	GY-06929-04		GY-06929-34	
30 (114)	40" x 18"	20°	GY-06929-06		GY-06929-36	
55 (208)	47" x 22"	20°	GY-06929-08		GY-06929-38	
75 (284)	35" x 30"	20°	GY-06929-10		GY-06929-40	
100 (379)	48" x 30"	20°	GY-06929-12		GY-06929-42	
125 (473)	35" x 42"	20°	GY-06929-14		GY-06929-44	
200 (757)	75" x 31"	20°	GY-06929-16		GY-06929-46	
250 (946)	57" x 42"	20°	GY-06929-18		GY-06929-48	
350 (1325)	70" x 42"	20°	GY-06929-20		GY-06929-50	



Open top tanks include stand.