

How To Select Your High-Performance Tank

Tank Resin Selection Guide — Typical Properties and Applications¹

Material RESIN	General Chemical Resistance	Stress-Crack ² Resistance	Maximum Service Temperature	Brittleness Temperature	Impact Resistance ³	Can Be Welded (Hot Gas)	Food-Grade Acceptability NATURAL, UNPIGMENTED	Color NATURAL, UNPIGMENTED
HDPE High Density Polyethylene	Very Good	Good	140°F 60°C	-94°F -70°C	Good	Yes	Yes ⁴ Natural and Black	White
XLPE Cross-Linked High Density Polyethylene	Very Good	Excellent	140°F 60°C	-180°F -118°C	Excellent	No	No	Yellow
PP Polypropylene	Very Good	Excellent	220°F 104°C	32°F 0°C	Fair	Yes	Yes ⁴	Off-White
PVDF Polyvinylidene Fluoride	Excellent	Excellent	230°F 110°C	-40°F -40°C	Fair	Yes	Yes ⁴	Off-White

Tank Resin Selection Guide — (continued)

Material RESIN	ADVANTAGES AND APPLICATIONS			DO NOT USE WITH:
HDPE High Density Polyethylene	<ul style="list-style-type: none"> •Hard, smooth finish •Good temperature resistance •Less expensive than stainless steel or fiberglass 	<ul style="list-style-type: none"> •Storing caustics •Metal finishing •Storing organic and inorganic acids •Water treatment 	<ul style="list-style-type: none"> •Dispensing lab and photo chemicals •Plating •Brine 	Strong oxidizing agents, aromatic hydrocarbons, halogenated-aliphatic hydrocarbons, liquefied petroleum gas, solvents
XLPE Cross-Linked High Density Polyethylene	<ul style="list-style-type: none"> •Suitable for many corrosives not handled by FRP •Storing corrosives, including sulfuric, hydrochloric and hydrofluoric acids 	<ul style="list-style-type: none"> •Storing sodium hypochlorite (See statement on page 38) •Storing organic and inorganic chemicals and compounds 	<ul style="list-style-type: none"> •Chemical processing •Storing boiler treatment chemicals •Water and wastewater treatment 	Strong oxidizing agents, aromatic hydrocarbons, halogenated-aliphatic hydrocarbons, liquefied petroleum gas, solvents
PP Polypropylene	<ul style="list-style-type: none"> •Good resistance to many organic chemicals •Less expensive than comparable stainless steel tanks 	<ul style="list-style-type: none"> •Weldable PP fittings available •Plating and pickling lines •Sanitary process tanks 	<ul style="list-style-type: none"> •Etch tanks for processing silicone wafers 	Strong oxidizing agents; aromatic or chlorinated hydrocarbons, sub-freezing temperatures
PVDF Polyvinylidene Fluoride	<ul style="list-style-type: none"> •Superior resistance to inorganic acids, strong oxidizing agents and halogenated compounds •High-purity; does not contaminate process fluids •PVDF Schedule 80 threaded fittings available 	<ul style="list-style-type: none"> •Etch tanks for processing silicone wafers •Ultra-pure water storage (not potable) •Precious metal recovery •Storing and processing halogenated compounds (i.e., bromine) 	<ul style="list-style-type: none"> •Storing bleach and sulfuric acid for pulp and paper processing •Industrial battery casings •Insecticide manufacturing 	Ketones, esters and hot, concentrated caustics; nascent chlorine gas and concentrated caustic soda

NOTES:

1 At low temperatures, protect all tanks from impact. Below 40°F/4°C, specify XLPE Tanks.

2 Cross-linked, high-density polyethylene is recommended for use with stress-cracking agents.

3 Brittleness temperature per ASTM test D-746. The impact resistance of most rotomolded tanks declines at freezing temperatures. Cross-linked, high-density polyethylene tanks are well suited for cold storage.

4 The resins used in Saint-Gobain Performance Plastics linear low- and high-density polyethylene and polypropylene tanks comply with 21 CFR Regulation 177.1520. Polyethylene meets all food-grade requirements; however, this product is restricted to contacting food only of the types identified in 21 CFR 176.170 Table 1, under categories 1, IV-B, VII-B, VIII, and under conditions of use B through H described in Table 2 of 21 CFR 176.170. Saint-Gobain rotomolded polypropylene complies with FDA 21 CFR 177.1520 (c) 3.1 regulation. The resin used in PVDF tanks complies with 21 CFR 177.2510.

5 Open-top tanks do not contain UV stabilizer; black is recommended for certain applications. Bulk tanks are UV-stabilized and may be used outdoors.

General Guide to Open-Top Tanks

Plastic Tanks For High-Purity Storage

Saint-Gobain Performance Plastics high-performance tanks are the best and toughest in the industry. Exacting CAD-based designs, the highest quality virgin resins and tough construction provide excellent solutions for general purpose applications. The tanks are translucent and feature molded-in graduations.

Each tank comes with a matching cover the same thickness as the wall. The open-top unit covers fit like a shoe box; bolted or welded covers are available upon request.

Closed-dome tanks are available for applications requiring a completely closed vessel. The 6" threaded polypropylene covers prevent evaporation and spills.

Our open-top tanks are rated for use with 1.8 specific gravity media. If a

fiberglass casing is used, the rating goes up to 2.2. Casings provide structural support and prevent bulging at the bottom of the tank. They should be used with rectangular units with any dimension greater than 18 inches. Casings are also required for use with media having a specific gravity greater than 1.8 or for use at prolonged elevated temperatures.

Our stands, mixers, and casings have been pre-engineered for compatibility. Simply choose your tank size and the size codes of the accessories will match.

Fabrication is available for all Saint-Gobain Performance Plastics tanks. Modifications can be made to the covers or the sides. Contact customer service for quotations. Welded and mechanical fittings can be installed, as well as a full line of accessories.



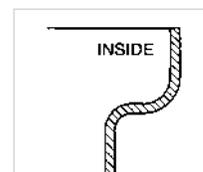
Materials Overview

High Density Polyethylene (HDPE):	Cross-Linked Polyethylene (XLPE):
<ul style="list-style-type: none"> • FDA 21 CFR 177.1520 • Hard, Smooth Finish • Very Good Chemical Resistance • Good Stress-Crack Resistance • Max Service Temp—140°F • Translucent White 	<ul style="list-style-type: none"> • Not FDA • Cannot be welded • Better Chemical Resistance to HDPE • Excellent Stress-Crack Resistance • Max Service Temp—140°F • Yellow (Bulk Tanks—Gray)
Polypropylene (PP):	Polyvinylidene Fluoride (PVDF):
<ul style="list-style-type: none"> • FDA 21 CFR 177.1520 • USP Class VI, Non-cytotoxic • Hard, Smooth Finish • Very Good Chemical Resistance • Excellent Stress-Crack Resistance • Max Service Temp—220°F • White 	<ul style="list-style-type: none"> • FDA 21 CFR 177.2510 • High-Purity Material/Low Extractables • Larger sizes require casings • Inherent UV Resistance • Excellent Chemical Resistance • Max Service Temp—230°F • Off-White

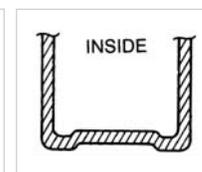
Maximum service temperature listings refer to temperatures that should not be exceeded for the materials utilized in the specific product line. Many factors including media, specific gravity of media, external stresses, product geometry, environment, and others affect suitability of material.

Structural Designs

Cylindrical tanks feature a stepped-flange design that adds rigidity and strength while helping to contain drips. Tanks over 30 gallons feature a slightly raised bottom that channels liquids to tank walls and fittings. Spoked bottoms reinforce larger tanks over 55 gallons and provide near-total drainage.



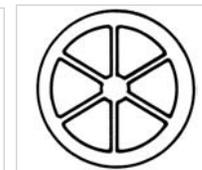
STEPPED-FLANGE



UP TO 30 GALLON
RAISED BOTTOM



55 AND 80 GALLON
SPOKED BOTTOM



100 GALLON AND ABOVE
SPOKED BOTTOM

Flat-Bottom Cylindrical Tanks

Flat-Bottom Cylindrical Tanks

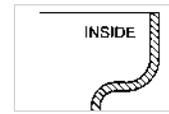


CAT. NO. 11100

CAT. NO. 11102

CAT. NO. 11300

- All tanks come with covers
- Brim capacity 10% over



STEPPED-FLANGE



1000-GALLON COVER

WARNING: Never use FRP casings alone as a tank. Always use a liner. For continuous service at elevated temperatures or storage of high specific-gravity materials, always use an FRP casing with your tank.

Nominal Wall Thickness By Resin				HDPE, Heavyweight (Avail. in Black, No. 18100)		HDPE, Lightweight		XLPE, Heavyweight (Avail. in Black, No. 18300)	PP, Heavyweight (Avail. in Black, No. 18200)	PVDF	Approx. Shipping (wt., lbs.)		
Size (gallons)	Size Code	Grad. (gal./liter)	Nom. Tank Dimensions (O.D. x Depth, in.) (CASING DIM.)	Natural Cat. No. 11100	w/ Spigot Cat. No. 11102**	Natural Cat. No. 54100	Natural Cat. No. 54102	Natural Cat. No. 11300	Natural Cat. No. 11200	Natural Cat. No. 11500	Tank		w/Casing 19000
										Light	Heavy		
5	-0005	0.5/2	11 x 15 —	3/16	3/16	3/32	3/32	3/16	3/16	3/32	4-1/2†	5†	N/A
7.5	-0007	0.5/*	12 x 18 —	3/16	3/16	3/32	3/32	3/16	3/16	N/A	6-1/2†	7-1/2†	N/A
10	-0010	1/*	13 x 20 —	3/16	3/16	3/32	3/32	3/16	3/16	3/32	6-1/2†	9†	N/A
15	-0015	1/4	13 x 27 —	3/16	3/16	3/32	3/32	3/16	3/16	3/32	8†	11-1/2†	N/A
30	-0030	2.5/10	18 x 30 19-1/8 x 30-1/4	3/16	3/16	3/32	3/32	3/16	3/16	3/32	12†	19†	42†
55	-0055	2.5/10	22 x 36 23 x 36-1/4	1/4	1/4	3/32	3/32	1/4	1/4	1/8	20-1/2†	31	53
80	-0080	5/20	24 x 48 24-3/4 x 48-1/4	1/4	N/A	N/A	N/A	1/4	1/4	1/8**	N/A	50	80
100	-0100	5/20	28 x 44 29-3/16 x 44-1/4	1/4	N/A	N/A	N/A	1/4	1/4	1/8**	N/A	50	80
150	-0150	10/40	31 x 49 32-7/16 x 49-1/4	1/4	N/A	N/A	N/A	1/4	1/4	1/8**	N/A	60	135
200	-0200	25/200	36 x 51 37-1/2 x 51-1/4	1/4	N/A	N/A	N/A	1/4	1/4	1/8**	N/A	67-1/2	150
275	-0275	25/100	42 x 49 43-1/2 x 49-1/4	1/4	N/A	N/A	N/A	1/4	1/4	1/8**	N/A	101	200
360	-0360	25/100	48 x 49 48-3/8 x 49-1/4	1/4	N/A	N/A	N/A	1/4	1/4	N/A	N/A	120	296
500	-0500	25/100	53 x 62 54-1/8 x 62-1/4	5/16	N/A	N/A	N/A	5/16	N/A	N/A	N/A	150	300
1,000	-1000	50/250	66 x 72 67-1/2 x 72-1/4	7/16	N/A	N/A	N/A	7/16	N/A	N/A	N/A	389	500
Maximum Service Temperature				140°F 60°C		140°F 60°C		140°F 60°C	220°F 104°C	230°F 110°C			

*7.5- and 10-gallon cylindrical tanks do not have liter calibrations

†Within UPS size restrictions

**Casing required

††These sizes quoted on request

For replacement spigot, see page 13

N/A=Not Available

Maximum service temperature listings refer to temperatures that should not be exceeded for the materials utilized in the specific product line. Many factors, such as chemical resistance, specific gravity, external stresses, product geometry, environment and many others affect the suitability of a particular product. For additional information, contact Saint-Gobain Performance Plastics.

Conical-Bottom Tanks

Conical-Bottom Tanks

- 30° cone angle (18° for 400 gallons, 45° for 500 gallons)
- Complete drainage
- Better dispersal of solids
- Easy installation of welded or bulkhead fittings
- HDPE and polypropylene resins comply with 21 CFR Reg. 177.1520 (Refer to chart on page 3)
- PVDF 21 CFR 177.2510

- Require metal stands (see page 9)
- Clearance from the floor to bottom of the tank is 18 inches (12 inches on 10-gallon tank)

WARNING: Never use FRP casings alone as a tank. Always use a liner. Always use an FRP casing with your tank for continuous service at elevated temperatures, or storage of high specific-gravity materials.



CAT. NO. 16120

Conical-Bottom Cylindrical Tanks — Nominal Wall Thickness By Resin

Size (gallons)	Size Code	Grad. (gal./liter)	Nom./Dim. (O.D. x Depth*)	Bottom Flat Dia.	HDPE	XLPE	PP	PVDF	Casing	Approx. Shipping		
					Natural Cat. No. 16120	Natural Cat. No. 16320	Natural Cat. No. 16220	Natural Cat. No. 16520	17000	(wt., lbs. Tank)	(wt., lbs. Tank w/ Casing)	
10	-0010	1/5	13-1/4 x 23	3	5/32	5/32	5/32	3/32	N/A	10†	N/A	
30	-0030	2.5/10	18 x 35	3	3/16	3/16	3/16	3/32	3/32	18	37	
55	-0055	2.5/10	22 x 44	3	3/16	3/16	3/16	1/8	3/16	34	53	
100	-0100	5/20	32 x 38	5	1/4	1/4	1/4	1/8	3/16	48	95	
150	-0150	5/20	32 x 57	5	1/4	1/4	1/4	1/8**	3/16	82	150	
250	-0250	25/100	43 x 54	5	5/16	5/16	5/16	1/8**	3/16	112	241	
400	-0400	25/100	56 x 52	7	3/8	3/8	3/8	N/A	1/4	140	230	
500	-0500	25/100	53 x 80	7	5/16	5/16	N/A	N/A	1/4	215	331	
Maximum Service Temperature					140°F 60°C	140°F 60°C	220°F 104°C	230°F 110°C				

*To cone flat N/A = Not Available

**Casing required

†Within UPS size restrictions

Cone Angles: 30° on 10, 30, 55, 100, 150, 250 gallon
18° on 400 gallon & 45° on 500 gallon



TANKS WITH CASING

Rectangular Tanks

A Complete Line of Rectangular Plastic Tanks from 2 to 500 Gallons



Used in Many Applications

Saint-Gobain Performance Plastics rectangular tanks have proven reliable in many demanding applications:

- Plating
- Etching
- Silicon wafer processing
- Circuit board production
- Photofinishing
- Food handling (except XLPE)
- Dry cleaning
- Metal parts degreasing
- Chemical processing
- Wastewater treatment
- Photographic applications

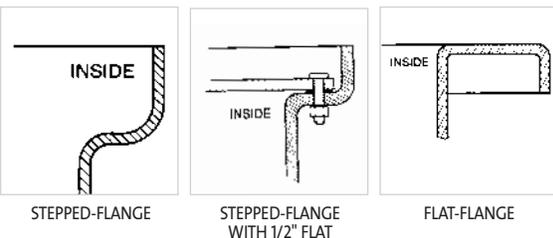
FRP (fiberglass-reinforced polyester) support casings are available for Saint-Gobain rectangular tanks. These casings are chemical-resistant and maintenance-free. Saint-Gobain Performance Plastics recommends using FRP casing or exterior support with all rectangular tanks used at elevated temperatures, with high specific gravity liquids or a dimension greater than 18 inches.

Choice of Four Premium Resins

Our rectangular tanks are available in four premium resins: HDPE, XLPE, PP and PVDF. More than 50 configurations and three flange styles are offered. All rectangular tanks are rotationally molded in one piece. There are no fabricated seams that are prone to stress-cracking and failure. Molded tanks cost less than fabricated plastic tanks or stainless steel tanks of the same size. All rectangular tanks are supplied with cover.

These tanks offer a broad range of resistance to chemicals, stress-cracking, impact and abrasion, depending on the resin. (See the *Tank Resin Selection Guide*.) A wide variety of welded and bulkhead-style fittings are available (see pages 12-13).

NOTE: Maximum service temperature listings refer to temperatures that should not be exceeded for the materials utilized in the specific product line. Many factors, such as chemical resistance, specific gravity, external stresses, product geometry, environment and many others affect the suitability of a particular product. For additional information, contact Saint-Gobain Performance Plastics.



Tank Flange Styles Available

Stepped-Flange

- Easy mounting of small accessories
- Better drip containment of parts that are dipped

Stepped-Flange With 1/2" Flat

- To secure equipment support covers

- Stock tank comes with standard dust cover only; cover, bolts and gasket custom quote

Flat-Flange

- Often used in plating operations
- When ordered with FRP support casings, each tank can support up to 300 lbs. (i.e., plating rods)

Tanks With Flat Wide Flange

Nominal Interior Dimensions Inches, L x W x Depth	Size (gallons)	Stand Size Code	HDPE	PP	XLPE	Casing	Approx. Shipping (wt., lbs.) Tank w/ Casing	
			Cat. No. 14150	Cat. No. 14250	Cat. No. 14350	Cat. No. 15000		
24 x 12 x 12	15	-0020	5/32	1/4	5/32	3/16	13 [†]	33
24 x 18 x 18	30	-0045	5/32	1/4	5/32	3/16	20 [†]	35
Maximum Service Temperature			140°F 60°C	220°F 104°C	140°F 60°C			

*Casing recommended

†Within UPS size restrictions

Rectangular Tanks

Rectangular Tanks — Nominal Wall Thickness By Resin

Nominal Interior Dimensions Inches, L x W x Depth	Size (gallons)	Stand Size Code	HDPE	XLPE	PP	PVDF	LLPE	XLPE	Casing	Approx. Shipping (wt., lbs.) Tank w/ Casing	
			Cat. No. 14100	Cat. No. 14300	Cat. No. 14200	Cat. No. 14500	Cat. No. 12000 FLAT FLANGE	Cat. No. 12300 FLAT FLANGE	Cat. No. 15000 THICKNESS		
8 x 8 x 8	2	-0002	5/32	5/32	3/16	3/32	—	—	3/16	4'	10
14 x 10 x 10	6	-0005	5/32	5/32	3/16	3/32	—	—	3/16	7'	16
12 x 12 x 12	7	-0010	5/32	5/32	3/16	3/32	—	—	3/16	8'	15
18 x 12 x 12	11	-0015	5/32	5/32	3/16	1/8	—	—	3/16	10'	22
24 x 12 x 12*	15	-0020	5/32	5/32	3/16	1/8	—	—	3/16	13'	33
24 x 24 x 12*	30	-0021	5/32	5/32	3/16	1/8	—	—	3/16	19'	78
30 x 30 x 12*	47	-0022	5/32	5/32	1/4	N/A	—	—	3/16	32	67
30 x 24 x 12*	30	-0006	—	—	—	—	7/32	7/32	3/16	35'	57
48 x 24 x 12*	50	-0011	—	—	—	—	7/32	7/32	3/16	49	71
18 x 4 x 18	6	-0030	5/32	5/32	3/16	N/A	—	—	3/16	8'	20
12 x 12 x 18	11	-0035	5/32	5/32	3/16	N/A	—	—	3/16	11'	20
18 x 12 x 18	15	-0040	5/32	5/32	3/16	1/8	—	—	3/16	13'	26
18 x 18 x 18	25	-0042	5/32	5/32	1/4	N/A	—	—	3/16	18'	36
24 x 12 x 18*	22	-0043	5/32	5/32	1/4	N/A	—	—	3/16	17'	44
24 x 18 x 18*	30	-0045	5/32	5/32	1/4	1/8	—	—	3/16	25'	35
30 x 24 x 18*	50	-0016	—	—	—	—	7/32	7/32	3/16	38	58
48 x 24 x 18*	75	-0023	—	—	—	—	7/32	7/32	3/16	50-1/2	78
36 x 20 x 20*	60	-0050	5/32	3/16	1/4	1/8	—	—	3/16	41	76
18 x 12 x 24*	22	-0060	5/32	5/32	1/4	1/8	—	—	3/16	15'	41
12 x 12 x 24*	30	-0062	5/32	5/32	1/4	N/A	—	—	3/16	19'	52
24 x 18 x 24*	45	-0065	5/32	5/32	1/4	1/8	—	—	3/16	24	65
18 x 18 x 24*	94	-0066	3/16	3/16	5/16	N/A	—	—	3/16	46	85
24 x 12 x 24*	90	-0070	3/16	3/16	1/4	N/A	—	—	3/16	45	68
24 x 24 x 24*	60	-0025	—	—	—	—	7/32	7/32	3/16	42	82
30 x 24 x 24*	70	-0031	—	—	—	—	7/32	7/32	3/16	43	88
48 x 24 x 24*	105	-0036	—	—	—	—	7/32	7/32	3/16	62	119
24 x 4 x 30*	12	-0075	1/8	1/8	3/16	N/A	—	—	3/16	17'	25
24 x 8 x 30*	25	-0080	1/8	1/8	3/16	N/A	—	—	3/16	18'	30
30 x 30 x 30*	117	-0081	3/16	3/16	5/16	N/A	—	—	3/16	47	98
18 x 18 x 30*	40	-0041	—	—	—	—	7/32	7/32	3/16	29	71
24 x 18 x 30*	55	-0046	—	—	—	—	7/32	7/32	3/16	41	84
30 x 24 x 30*	85	-0051	—	—	—	—	7/32	7/32	3/16	53-1/2	104
30 x 30 x 30*	115	-0055	—	—	—	—	7/32	7/32	3/16	60	119
48 x 24 x 30*	135	-0061	—	—	—	—	7/32	7/32	3/16	72	138
44 x 36 x 33**	220	-0067**	—	—	—	—	5/16	5/16	3/16	120	165
50 x 36 x 33**	250	-0071**	—	—	—	—	5/16	5/16	3/16	138	213
24 x 24 x 36*	90	-0090	3/16	3/16	1/4	N/A	—	—	3/16	45	80
30 x 30 x 36*	140	-0091	3/16	3/16	5/16	N/A	—	—	3/16	50	135
30 x 24 x 36*	105	-0076	—	—	—	—	7/32	7/32	3/16	65	122
36 x 36 x 36*	185	-0082	—	—	—	—	7/32	7/32	3/16	98	216
48 x 24 x 36*	160	-0085	—	—	—	—	7/32	7/32	3/16	76	190
48 x 36 x 36**	260	-0087**	—	—	—	—	5/16	5/16	3/16	153	263
60 x 24 x 36**	210	-0092**	—	—	—	—	5/16	5/16	3/16	157	222
72 x 36 x 36**	375	-0095**	—	—	—	—	5/16	5/16	3/16	194	309
30 x 24 x 48*	140	-0100	—	—	—	—	7/32	7/32	3/16	73	162
48 x 24 x 48**	220	-0105	—	—	—	—	7/32	7/32	3/16	93	173
72 x 36 x 48**	500	-0110**	—	—	—	—	5/16	5/16	3/16	186	386
Maximum Service Temperature			140°F 60°C	140°F 60°C	220°F 104°C	230°F 110°C	140°F 60°C	140°F 60°C			

*Casing recommended

**Casing required

†Within UPS size restrictions

††Covers on these tanks are ribbed for structural support. Cross support cannot be cut for hinge installation.

Cylindrical Tanks

Tapered General Purpose Containers



CAT. NO. 56104

Tapered General Purpose Container—HDPE

- Straight, no-lip flange
- Often used in water treatment
- Rigid and lightweight
- Fits through standard door for portability

Size (gallons)	Size Code	Grad. (gallons)	Nom./Dim. (O.D. x Depth)	Natural Cat. No. 56104	Approx. Shipping (wt., lbs.)
30	-0030	5	22 x 22-1/2	3/32	55
50	-0050	5	22 x 38-7/8	3/32	80

5 per package.

Closed-Dome Tanks



CAT. NO. 11150

Closed-Dome Tanks

- 6" threaded screw closure with silicone gasket
- 2-inch top bung with buttress thread on HDPE, 2-inch NPS on PP

- Protects contents from contamination and spillage
- Reduces evaporation
- Two mounting flats
- Domed bottom offers good drainage
- Graduations in gallons and liters

Accessories and Options

- Viton closure gasket #620409-0005
- EPDM gasket 311-1509
- Metal stand elevates tanks 22 inches from floor—Cat. No. 19009 (see page 9)
- Many fittings available (see pages 12-13)

Closed-Dome Tanks — Nominal Wall Thickness By Resin

Size (gallons)	Size Code	Grad. (gal./liter)	Nom./Dim. (O.D. x Depth)	HDPE	PP	Approximate Shipping (wt., lbs.)
				Natural Cat. No. 11150	Natural Cat. No. 11250	
20*	-0020	1.25/5	16-1/2 x 32	1/4	N/A	17†
30	-0030	2.5/10	18-1/2 x 38-5/8	3/16	1/4	20†
55	-0055	2.5/10	22 x 43-1/8	1/4	1/4	31
100	-0100	10 /50	28-1/2 x 51-1/4	1/4	5/16	60

*Flat sides 180° for fitting placement. No flat on top.

†Within UPS size restrictions

For stainless steel dolly, see page 19.

Cylindrical Tank Stands

Tank Stands

Sturdy, all-metal stands are available for most Saint-Gobain Performance Plastics cylindrical tanks. These stands feature:

- Welded carbon steel construction
- Chemical-resistant PUR Paint
- Fit tanks with or without FRP casing

Floor Stands

- Used with flat-bottom tanks
- Elevate the mixer to correct height
- Stand partially encircles the tank
- Should be bolted to the floor for stability

Elevated Stands for Flat-Bottom Tanks

- Lift flat-bottom tanks 22 inches
- 8-inch center hole for drain
- 5.5-inch rim cut-out for low side fittings
- Stand should be bolted to the floor
- Available with or without mixer supports

Elevated Stands for Conical-Bottom Tanks

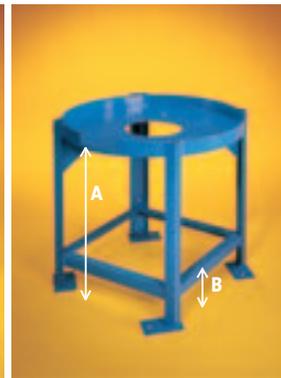
- Conform to the tank's cone angle
- Open at tip to accommodate fittings
- Conical-bottom stands center drain openings are as follows:
30 gallon—5 inch;
55, 100, 150 and 250 gallon—7 inch;
400 and 500 gallon—8 inch
- Cone tip 18 inches from the floor
- Stand should be bolted to the floor
- Available with or without mixer supports

Options

- Casters (S/S or sanitary)
- 304 or 316 S/S construction
- Handles and support ring for mobile stands

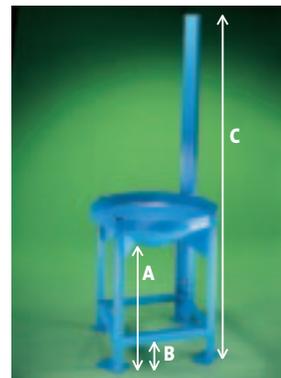


FLOOR STAND FOR FLAT-BOTTOM TANK STAND CAT. NO. 20010 (UP TO 1000 GALLONS)



ELEVATED FLAT-BOTTOM TANK STAND CAT. NOS. 19009 AND 19010 (UP TO 1000 GALLONS)

NOTE: Plastic tanks cannot support the weight of a mixer or other equipment. They must be attached to the stand's metal support. NEVER clamp equipment directly to a plastic tank.



ELEVATED CONICAL-BOTTOM TANK STAND CAT. NOS. 17109 AND 17110 (UP TO 500 GALLONS)

Tank Stands — Nominal Dimensions, Inches

Size (gallons)	Stand Size Code	Floor Stands Flat-Bottom Cat. No. 20010 (w/ Support)	Elevated Stands						Stand Shipping (wt., lbs.)	
			Flat-Bottom			Conical-Bottom			Floor	Elevated
			Cat. No. 19009 A	Cat. No. 19010 B	Cat. No. 19010 C (w/ support) SUPPORT HEIGHT	Cat. No. 17109 A	Cat. No. 17110 B	Cat. No. 17110 C (w/ support)		
10	-0010	N/A	N/A	N/A	N/A	12	3-1/2	N/A	N/A	25
30	-0030	35	22	3-1/2	57	18	3-1/2	56-1/2	17-1/2	85
55	-0055	38	22	3-1/2	61	18	3-1/2	63	20	95
80	-080	48	22	3-1/2	73	N/A	N/A	N/A	23	105
100	-0100	44	22	3-1/2	68	18	3-1/2	64	27-1/2	125
150	-0150	49	22	3-1/2	73	18	3-1/2	78	29	135
200	-0200	51	22	3-1/2	73	N/A	N/A	N/A	32-1/2	150
250	-0250	N/A	N/A	N/A	N/A	18	3-1/2	74	N/A	158
275	-0275	49	22	3-1/2	73	N/A	N/A	N/A	32	182
360	-0360	49	22	3-1/2	73	N/A	N/A	N/A	36	215
400	-0400	N/A	N/A	N/A	N/A	18	3-1/2	73	N/A	265
500	-0500	62	22	3-1/2	84	18	9-1/2	105	43	275
1000	-1000	77	22	3-1/2	100	N/A	N/A	N/A	52-1/2	325

For dimensions of floor pads and bolt holes, contact Saint-Gobain Performance Plastics.