PEABODY ENGINEERING

Rotational Molded Tanks and
Equipment Division

No Boundaries.™

General Catalog

Effective April 2021

PROUDLY MADE

IN THE USA

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Plastic Tanks

ProChem® Chemical & Agricultural Tanks
25 Gallons up to 1500 Gallons

ProChem® Tanks, available in linear and crosslink polyethylene, are designed for agricultural and industrial chemical applications where a single-walled design is desired. Most Tanks include an integrally molded pump mounting platform on top and standard process fittings for fill and discharge of chemicals, water or food products. Supplied with a vented access opening and easy to read calibration in liters and gallons, the ProChem® Tank offers standard features not previously available anywhere. ProChem® Polyethylene Tanks are ALS Group USA, Corp. NSF/ANSI/CAN 61 Certified.

ProChem® Process Chemical Tanks are also available in PPL and PVDF (*Kynar®).

Tank Size Gallon / Liter	Lid Size	Dia	Hgt	LPE 1.5	LPE 1.9	XLPE 1.9
25 G / 95 L	8 in / 20.32 cm	19.5 in / 49.53 cm	26.25 in / 66.68 cm	01-31272	01-31262	♦ 01-31322
50 G / 189 L	8 in / 20.32 cm	19.5 in / 49.53 cm	47.25 in / 120.02 cm	01-31273	01-31263	01-31323
65 G / 246 L	8 in / 20.32 cm	23 in / 58.42 cm	43 in / 109.22 cm	01-31267	01-32891	01-32894
75 G / 284 L	8 in / 20.32 cm	27 in / 68.58 cm	40 in / 101.60 cm	01-31279	01-31269	01-31329
100 G / 379 L	8 in / 20.32 cm	27 in / 68.58 cm	47.75 in / 121.29 cm	01-31274	01-31264	01-31324
125 G / 473 L	8 in / 20.32 cm	27 in / 68.58 cm	59.25 in / 150.50 cm	01-31688	01-31687	01-31693
175 G / 662 L	8 in / 20.32 cm	34 in / 86.36 cm	55 in / 139.70 cm	01-31860	01-31660	01-31663
200 G / 757 L	8 in / 20.32 cm	34 in / 86.36 cm	61 in / 154.94 cm	01-31276	01-31266	01-31326
300 G / 1136 L	8 in / 20.32 cm	34 in / 86.36 cm	85 in / 215.90 cm	01-33832	01-33833	01-33834
300 G / 1136 L	16 in / 40.64 cm	48 in / 121.92 cm	51.5 in / 130.81 cm	01-31277	01-31268	01-31328
525 G / 1987 L	16 in / 40.64 cm	48 in / 121.92 cm	82 in / 208.28 cm	01-31278	01-31270	01-31330
550 G / 2082 L	16 in / 40.64 cm	73 in / 185.42 cm	45 in / 114.30 cm	01-33429	01-33430	01-33431
750 G / 2839 L	16 in / 40.64 cm	48 in / 121.92 cm	112 in / 284.48 cm	01-31280	01-33006	01-33009
1000 G / 3785 L	16 in / 40.64 cm	73 in / 185.42 cm	68 in / 172.72 cm	01-33046	01-33047	01-33048
1500 G / 5678 L	16 in / 40.64 cm	73 in / 185.42 cm	96 in / 243.84 cm	01-33050	01-33051	01-33052

♦Not NSF/ANSI/CAN 61 Certified.

NOTE: Blackened-in Calibration Numbering is optional and at additional cost.

Size	Part #
Blackened-in Calibration Numbering	02-33923

For Containment Basins see page 54 and Stands page 55.

* Kynar® is a registered trademark of Arkema

Plastic Tanks

ProChem® Potable Water Tanks
25 Gallon up to 1500 Gallons

ProChem® Potable Water Polyethylene Tanks include an integrally molded pump mounting platform on top and standard process fittings for fill and discharge of water. Supplied with a large vented access opening and easy to read calibration in liters and gallons, the ProChem® Potable Water Tank offers standard features not previously available. Offered in Natural and Opaque Black rated for water storage only. ProChem® Polyethylene Tanks are molded with FDA approved material and ALS Group USA, Corp. NSF/ANSI/CAN 61 Certified. Rated for 1.0 Specific Gravity – Water Only.

Tank Size Gallon / Liter	Lid Size	Dia	Hgt	Natural 1.0 Sp. Gr LPE	Black 1.0 Sp. Gr LPE
25 G / 95 L	8 in / 20.32 cm	19.5 in / 49.53 cm	26.25 in / 66.68 cm	01-34024	01-31864
50 G / 189 L	8 in / 20.32 cm	19.5 in / 49.53 cm	47.25 in / 120.02 cm	01-34025	01-31865
65 G / 246 L	8 in / 20.32 cm	23 in / 58.42 cm	43 in / 109.22 cm	01-34026	01-32895
75 G / 284 L	8 in / 20.32 cm	27 in / 68.58 cm	40 in / 101.60 cm	01-34027	01-31866
100 G / 379 L	8 in / 20.32 cm	27 in / 68.58 cm	47.75 in / 121.29 cm	01-34028	01-31867
125 G / 473 L	8 in / 20.32 cm	27 in / 68.58 cm	59.25 in / 150.50 cm	01-34029	01-31868
175 G / 662 L	8 in / 20.32 cm	34 in / 86.36 cm	55 in / 139.70 cm	01-34030	01-31870
200 G / 757 L	8 in / 20.32 cm	34 in / 86.36 cm	61 in / 154.94 cm	01-34031	01-31871
300 G / 1136 L	8 in / 20.32 cm	34 in / 86.36 cm	85 in / 215.90 cm	01-34032	01-33835
300 G / 1136 L	16 in / 40.64 cm	48 in / 121.92 cm	51.5 in / 130.81 cm	01-34033	01-31873
525 G / 1987 L	16 in / 40.64 cm	48 in / 121.92 cm	82 in / 208.28 cm	01-34034	01-31874
550 G / 2082 L	16 in / 40.64 cm	73 in / 185.42 cm	45 in / 114.30 cm	01-34035	01-33432
750 G / 2839 L	16 in / 40.64 cm	48 in / 121.92 cm	112 in / 284.48 cm	01-34036	01-33010
1000 G / 3785 L	16 in / 40.64 cm	73 in / 185.42 cm	68 in / 172.72 cm	01-34037	01-33049
1500 G / 5678 L	16 in / 40.64 cm	73 in / 185.42 cm	96 in / 243.84 cm	01-34038	01-33053

For Tank Fittings see section starting on page 24 for options.

Plastic Tanks

ProChem® Tank & Basin & FRP Grating Combo Kits

ProChem® Basins are designed to provide secondary containment for tanks. They meet or exceed EPA's 40 CFR secondary containment requirements.

These economical open containment basins are designed for one or two tanks (depending on model) and are available with or without a base made of corrosion-resistant fiberglass grating to keep your tanks above liquids and sediment that may accumulate in some installations. Made from rugged polyethylene with ultra-violet inhibitors, ProChem® Basins will last for many years in the harshest chemical environments.

FRP Grating Only

Basin Only
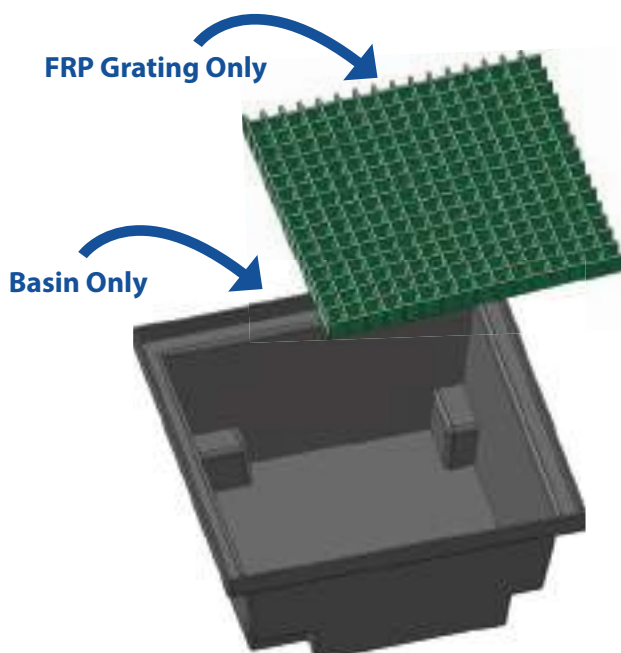
ProChem® Tank - 50 Gallon in a ProChem® Basin - 66 Gallon.

Order this combo
Tank & Basin
PN 01-31881

Tank & Basin &
FRP Grating
PN 01-33742

(2) ProChem® Tanks - 75 Gallon in a ProChem® Basin - 111 Gallon.

Order this combo
Tank & Basin PN 01-33736

Tank & Basin & FRP Grating
PN 01-33747

Plastic Tanks

ProChem® Tank			Combo Tank & Basin				Combo Tank & Basin & Grating	
Tank Gallon	Tank Dimension	LPE 1.5 PN	Basin Size Gal	Basin Base Dimension	Basin Top Dimension	Combo PN	Grating Dimension	Combo PN
25 gal	19.5" x 26.25"	01-31272	33.5	24" x 24"	31" x 31"	01-34102	24" x 24"	01-34122
25 (2x) gal	19.5" x 26.25"	01-31272	67	24" x 48"	32" x 56"	01-34103	24" x 48"	01-34123
50 gal	19.5" x 47.25"	01-31273	66	24" x 24"	34" x 34"	01-34104	24" x 24"	01-34124
50 (2X) gal	19.5" x 47.25"	01-31273	67	24" x 48"	32" x 56"	01-34105	24" x 48"	01-34125
65 gal	23" x 43"	01-31267	111	36" x 36"	42" x 42"	01-34106	36" x 36"	01-34126
65 (2x) gal	23" x 43"	01-31267	120	36" x 60"	42" x 66"	01-34107	36" x 60"	01-34127
75 gal	27" x 40"	01-31279	111	36" x 36"	42" x 42"	01-34108	36" x 36"	01-34128
75 (2x) gal	27" x 40"	01-31279	120	36" x 60"	42" x 66"	01-34109	36" x 60"	01-34129
100 gal	27" x 47.75"	01-31274	111	36" x 36"	42" x 42"	01-34110	36" x 36"	01-34130
100 (2x) gal	27" x 47.75"	01-31274	120	36" x 60"	42" x 66"	01-34111	36" x 60"	01-34131
125 gal	27" x 59.25"	01-31688	182	36" x 36"	45" x 45"	01-34112	36" x 36"	01-34132
175 gal	34" x 55"	01-31860	220	40" x 40"	49" x 49"	01-34113	40" x 40"	01-34133
200 gal	34" x 61"	01-31276	220	40" x 40"	49" x 49"	01-34114	40" x 40"	01-34134
300 gal	34" 85"	01-33832	400	54" x 54"	62" x 62"	01-34115	54" x 54"	01-34135
300 gal	48" x 51.5"	01-31277	400	54" x 54"	62" x 62"	01-34116	54" x 54"	01-34136
525 gal	48" x 82"	01-31278	825	60" x 60"	71" x 71"	01-34117	60" x 60"	01-34137
550 gal	73" x 45"	01-33429	1100	84.5" x 84.5"	89" x 89"	01-34118	84.5" x 84.5"	01-34138
750 gal	48" x 112"	01-31280	825	60" x 60"	71" x 71"	01-34119	60" x 60"	01-34139
1000 gal	74" x 68"	01-33046	1100	84.5" x 84.5"	89" x 89"	01-34120	84.5" x 84.5"	01-34140
1500 gal	74" x 96"	01-33050	1650	84.5" x 84.5"	90" x 90"	01-34121	84.5" x 84.5"	01-34141

Plastic Tanks

ProChem® Open Top Tanks
LPE, XLPE, PPL, PVDF - Lid Included
5 Gallons up to 500 Gallons

Cylindrical open top tanks are available in linear (LPE) and crosslink (XLPE) polyethylene materials and include dust cover style lids. Translucent natural is the standard color, but they are also available in Gemini Blue or Black for a 10% adder. Other custom colors available on request. Flat area on sidewall with molded-in calibration showing level in gallons and liters, Blackened-in lettering is available at additional cost. Tank diameter does NOT include top rim flange. Height is from floor to top of lid. Open Top Tanks with LPE construction are ALS Group USA, Corp. NSF/ANSI/CAN 61 Certifed in all sizes. XLPE tanks are NSF/ANSI/CAN 61 Certifed in sizes from 55 - 500 gallons.. ProChem® Open Top Tanks are also available in Polypropylene (PPL) and PVDF (Kynar). Contact customer service for pricing.

For Lid options such as Shoebox Hinged and Bolted Sheet Hinged go to page 78.

Tank Size w/Calibration & Lid	Shell Dia	OAH	Lid Dia	LPE	XLPE
5 G / 19 L	12 in / 30.48 cm	15 in / 38.1 cm	15 in / 38.1 cm	01-28958	♦ 01-30397
10 G / 38 L	15 in / 38.10 cm	18 in / 45.72 cm	18 in / 45.72 cm	01-28960	♦ 01-30398
10 G / 38 L (No Cover) ^	12 in / 30.48 cm	24 in / 60.96 cm	-	01-29433	♦ 01-30399
15 G / 57 L	15 in / 38.10 cm	25.5 in / 64.77 cm	18 in / 45.72 cm	01-28961	♦ 01-30400
30 G / 114 L	18 in / 45.72 cm	32.5 in / 82.55 cm	21 in / 53.34 cm	01-28963	♦ 01-30401
55 G / 208 L	24 in / 60.96 cm	32.5 in / 82.55 cm	27 in / 68.58 cm	01-28964	01-30402
100 G / 379 L	30 in / 76.20 cm	37.5 in / 95.25 cm	33 in / 83.82 cm	01-28967	01-30403
150 G / 568 L	30 in / 76.20 cm	54.5 in / 138.43 cm	33 in / 83.82 cm	01-28969	01-30404
200 G / 757 L	34 in / 86.36 cm	56.5 in / 143.51 cm	37 in / 93.98 cm	01-28972	01-30405
300 G / 1136 L	48 in / 121.92 cm	43.5 in / 110.49 cm	52 in / 132.08 cm	01-29052	01-30406
400 G / 1514 L	48 in / 121.92 cm	56.5 in / 143.51 cm	52 in / 132.08 cm	01-29053	01-30407
500 G / 1893 L	48 in / 121.92 cm	70.5 in / 179.07 cm	52 in / 132.08 cm	01-29054	01-30408

^ Designed to fit inside the 15 gallon tank (No Cover)   ♦Not NSF/ANSI/CAN 61 Certified.

NOTE: Blackened-in Calibration Numbering is optional and at additional cost.

Description	Part #
Blackened-in Calibration Numbering	02-33923

For Containment Basins see page 54 and Stands page 55.

* Kynar® is a registered trademark of Arkema

Plastic Tanks

ProChem® Solid Top Tanks
LPE, XLPE, PPL, PVDF
5 Gallons up to 500 Gallons

Our Cylindrical Tanks are also available with solid tops and equipped with a threaded twist lid for applications where a removable cover is not desired. Other than the solid cover, all other features are the same as our Open Top Tanks. Solid Top Tanks with LPE construction are ALS Group USA, Corp. NSF/ANSI/CAN 61 Certifed in all sizes. XLPE tanks are NSF/ANSI/CAN 61 Certifed in sizes from 55 - 500 gallons. Also available in PPL and PVDF (Kynar). Contact customer service for pricing.

Tank Size	Shell Dia	Top Dia	OAH	Lid Size	LPE 1.5	LPE 1.9	XLPE
5 G / 19 L	12 in / 30.48 cm	15 in / 38.1 cm	19 in / 48.26 cm	8 in / 20.32 cm	01-30353	01-34624	♦ 01-30409
10 G / 38 L	15 in / 38.10 cm	18 in / 45.72 cm	22 in / 55.88 cm	8 in / 20.32 cm	01-30354	01-34625	♦ 01-30410
15 G / 57 L	15 in / 38.10 cm	18 in / 45.72 cm	29.5 in / 74.93 cm	8 in / 20.32 cm	01-30355	01-34626	♦ 01-30411
30 G / 114 L	18 in / 45.72 cm	21 in / 53.34 cm	36.5 in / 92.71 cm	8 in / 20.32 cm	01-30356	01-34627	♦ 01-30412
55 G / 208 L	24 in / 60.96 cm	27 in / 68.58 cm	36.5 in / 92.71 cm	8 in / 20.32 cm	01-30357	01-34628	01-30413
100 G / 379 L	30 in / 76.20 cm	33 in / 83.82 cm	41.50 in / 105.41 cm	8 in / 20.32 cm	01-30358	01-34629	01-30414
150 G / 568 L	30 in / 76.20 cm	33 in / 83.82 cm	58.5 in / 148.59 cm	8 in / 20.32 cm	01-30359	01-34630	01-30415
200 G / 757 L	34 in / 86.36 cm	37 in / 93.98 cm	60.5 in / 153.67 cm	16 in / 40.64 cm	01-30360	01-34631	01-30416
300 G / 1136 L	48 in / 121.92 cm	52 in / 132.08 cm	47.5 in / 120.65 cm	16 in / 40.64 cm	01-30361	01-34632	01-30417
400 G / 1514 L	48 in / 121.92 cm	52 in / 132.08 cm	60.5 in / 153.67 cm	16 in / 40.64 cm	01-30362	01-34633	01-30418
500 G / 1893 L	48 in / 121.92 cm	52 in / 132.08 cm	74.5 in / 189.23 cm	16 in / 40.64 cm	01-30363	01-34634	01-30419

♦Not NSF/ANSI/CAN 61 Certified.

ProChem® Open Top Rectangular Tanks
LPE - 86 Gallons

Open Top Rectangular Tanks are great for applications where you need full access to the tank interior for applications like dipping, plating, cleaning filters or containing liquids. We offer a standard 86 gallon rectangular, but we have other sizes available. Please call customer service for help on special applications. Covers for open top rectangular tanks are sold separately. Tanks with LPE construction are ALS Group USA, Corp. NSF/ANSI/CAN 61 Certified. Flat covers available, call for pricing.

Tank Size	L	W	H	LPE PN
86 G / 326 L	47.5 in / 120.65 cm	24 in / 60.96 cm	18 in / 45.72 cm	01-33380

* Kynar® is a registered trademark of Arkema

Plastic Tanks

ProChem® Square Tank

The ProChem® 140 Square tank is designed to fit in applications with limited space. The innovative ribbed design reduces sidewall deflection normally encountered on flat sided tanks. A 16" threaded twist lid and molded in calibration in gallons and liters is standard. Process fittings are available at additional cost. This tank is available in 1.0 (water weight), 1.5 and 1.9 specific gravity ratings, as well as XLPE 1.9 rated, NSF/ANSI/CAN 61 Certifed. If you have an application that requires a PPL or PVDF version, call customer service for pricing.

For Tank Fittings see section starting on page 24 for options.

Description	Lid Size	L x W x H
140 Gallon	16"	23" x 23" x 73"

1.5 Natural	1.9 Natural	
LPE	LPE	XLPE
01-33921	01-34322	01-34323

1.0 Water Only	
Natural	Black
01-34320	01-34321

Plastic Tanks

ProChem® Rectangular Tanks

Great for Auto Detail, PCO Applications, Graffiti Removal, OEM Applications.

Rectangular tanks will fit many applications where a compact tank is desired. They are ideal for truck, van and trailer mounted applications, where there is a need to integrate a tank into a system with pumps, filters, valving, etc. Not for use with fuels, solvents or other flammable liquids. Tie Down straps are available on request for an additional charge, or you can use ratchet-style cargo straps rated for the appropriate weight rating, which are available at most hardware stores. All of our rectangular tanks (except the 330 gallon model) can be oriented in any position, so any side can be the top. 8" twist lid* included in price. Molded in LPE and NSF/ANSI/CAN 61 Certified. The tanks are rated for 1.0 SPG, 1.5 SPG LPE is standard, but these tanks are also available in XLPE, PPL and PVDF materials.

Stands are available as options. Ask customer service if you are interested.

Description	Lid Size	L x W x H	Part #
13 Gallon Rectangular	8"	11.5" x 27" x 11.5"	01-33376
20 Gallon Rectangular	8"	12" x 37" x 12"	01-33377
23 Gallon Rectangular	8"	20.5" x 18.5" x 15.5"	01-33378
27 Gallon Rectangular	8"	24" x 24" x 12"	01-32748
28 Gallon Rectangular	8"	24" x 24".5 x 12"	01-33379
42 Gallon Rectangular	8"	36.75" x 25" x 12"	01-28949
330 Gallon Rectangular	8"	50" x 43" x 43.25"	01-30437

* 16" Lid available at additional cost. See page 79 for more options.

Plastic Tanks

ProChem® Aquarius Tapered Chemical Feed Tanks
Tapered and Nestable

Tapered and Nestable to save you money on shipping and storage. These PE chemical feed tanks have a 22° mixer mounting surface and 100# rated pump surface with recessed collection reservoir. 4" inspection port, and (2) 2" FNPT fittings. Perfect for the water treatment industry. Standard colors are Translucent white, Gemini blue, yellow, or black. Other custom colors available on request. Standard tanks are molded in LPE and NSF/ANSI/CAN 61 Certified. XLPE, PPL and PVDF available on request.

Description	Dia x H	Blue	Natural	Yellow	Black
30 Gal Aquarius Tank 3/16" Wall	27" x 21.5"	01-28643	01-28641	01-28642	01-28644
30 Gal Aquarius Tank HD 5/16" Wall	27" x 21.5"	01-28647	01-28645	01-28646	01-28648
55 Gal Aquarius Tank 3/16" Wall	27" x 35.5"	01-28651	01-28649	01-28650	01-28652
55 Gal Aquarius Tank HD 5/16" Wall	27" x 35.5"	01-28655	01-28653	01-28654	01-28656

**30 Gallon
PN 01-28643**

30 and 55 gallon Aquarius Tanks

**55 Gallon
PN 01-28650**

**55 Gallon
PN 01-28649**
**5" Hinged Lid Optional
PN 02-28913**

Plastic Tanks

ProChem® Cone Bottom Tanks - 60° Slope

Tanks have a 60°cone slope and a closed top with 8" twist lid standard. Translucent white 1.5 SPG rated LPE is standard. LPE tanks are ALS Group USA, Corp. NSF/ANSI/CAN 61 Certified, XLPE Tanks 25 gals and up are also NSF-61 certified. Also available in XLPE, PPL and PVDF. Custom colors available.

> Fittings and accessories are available as options - starting at page 80.

> See Tank Lid section for optional lid choices starting on page 78.

Tanks can be customized for specific applications, like adding a pump mounting platform, agitation, valving, process controls, etc. Contact Customer Service for assistance.

Description	Dia x Ht x Shell	Bottom Slope (°)	Wall Thk	LPE Natural Part #	XLPE Natural Part #
19 Gal Cone Bottom Tank ~	16.5" x 30" x 18"	60	1/4"	01-1240	♦ 01-32934
25 Gal Cone Bottom Tank ~	18.25" x 32" x 18"	60	1/4"	01-1247	01-32935
40 Gal Cone Bottom Tank ~	23.25" x 37.25" x 18"	60	1/4"	01-1259	01-32936
40 Gal Cone Bottom Tank - Tall	20.75" x 40" x 24	60	1/4"	01-1261	01-32937
98 Gal Cone Bottom Tank	33.25" x 44.75" x 18"	60	1/4"	01-1278	01-32938
101 Gal Cone Bottom Tank	24.5" x 67.75" x 48.25"	60	1/4"	01-1228	01-32939

♦Not NSF/ANSI/CAN 61 Certified.

~ Indicates item may ship UPS Oversize.

Stands for ProChem® Cone Bottom Tanks - 60° Slope

Stands are available in mild steel or stainless steel. Stands are built to exact tank specifications to ensure a secure holding of your tank. Standard cone height from ground, in the stand is 18". Feet include bolt holes for anchoring. Stands are available with or without agitator bracket. Contact Customer Service for other options.

Description	Without Agitator Bracket		With Agitator Bracket	
	Painted Mild Steel Part #	Stainless Steel Part #	Painted Mild Steel Part #	Stainless Steel Part #
19 Gal Cone Bottom Tank Stand	02-27291	02-31044	02-31050	02-31056
25 Gal Cone Bottom Tank Stand	02-27292	02-31045	02-31051	02-31057
40 Gal Cone Bottom Tank Stand Fits Tank 23.25" x 37.25" x 18"	02-27294	02-31046	02-31052	02-31058
40 Gal Cone Bottom Tank Stand Fits Tank 20.75" x 40" x 24	02-27293	02-31047	02-31053	02-31059
98 Gal Cone Bottom Tank Stand	02-27296	02-31048	02-31054	02-31060
101 Gal Cone Bottom Tank Stand	02-27295	02-31049	02-31055	02-31061

Plastic Tanks

ProChem® Cone Bottom Tanks - 30° Slope

ProChem® Cone Bottom Tanks are designed for storage of water or chemical solutions where batching, mixing or full drainage might be required. 30°cone slope allows for optimum mixing and better overall drainage, particularly with solids and viscous liquids..

Available in Standard Duty for liquids up to 1.5 Specific Gravity (12 ½#/gal.) or Heavy Duty for liquids up to 1.9 Specific Gravity (16#/gal.) with or without integrally molded plastic stand. Designed for atmospheric pressure and ambient temperature applications. Large 8" vented twist lid* is standard, 16" available on 500. Drain and process fittings are not included but available in various sizes and styles. Process fittings and other options are available. Steel, Stainless Steel or FRP Stands are available in standard and seismic designs as required. Tanks are ALS Group USA, Corp. NSF/ANSI/CAN 61 Certified. Contact customer service for application assistance.

ProChem® Cone Bottom Tanks					LPE 1.5	LPE 1.9	XLPE 1.9	FDA Black
Size	Dia x Ht	Bottom Slope	Ground Clearance Under Cone	Lid Size	Part #	Part #	Part #	Part #
^45 Gallon Tank Only	45.5" x 22"	45°	-	16"	01-34548	01-34549	01-34550	01-34551
200 Gallon Tank Only	34" x 63"	30°	-	8"	01-31214	01-31225	01-33859	01-33860
200 Gallon Tank & Plastic Stand	34" x 75"	30°	12"	8"	01-33924	01-33925	01-33926	01-33927
500 Gallon*	48" x 81"	30°	-	16"	01-31217	01-31228	01-33863	01-33864
500 Gallon* Tank & Plastic Stand	48" x 93"	30°	12"	16"	01-33930	01-33931	01-33932	01-33933

^Plastic Stand not available for this size.

> * 500 Gallon Size 8" Lid available at no additional cost. See page 79 for more options.

Size: 45 Gallon

Size: 200 Gallon

Size: 500 Gallon

ProChem® Cone Bottom Tanks are also available in PPL and PVDF (Kynar®).

Plastic Tanks

Steel Stands for ProChem® Cone Bottom Tanks - 30° Slope

ProChem® Cone Bottom Tank Stands are made standard with Mild Steel Construction (other materials available upon request) and are available in standard and seismic-rated designs. Our comprehensive line of metal stands and accessories, combined with our "NEW" poly stands, provides options for all of your applications. Tank stands can be fabricated with or without mixer support systems. Contact Customer Service for specific application assistance.

ProChem® Cone Bottom Tank Stands		Ground Clearance Under Cone	Without Mixer Support	With Mixer Support
Size	Dia x Ht		Part #	Part #
45 Gallon	42" x 33"	12"	02-34554	02-34555
200 Gallon	45" x 26"	12"	02-33867	02-33914
500 Gallon	49" x 34"	12"	02-33868	02-33915

Size: 500 Gallon

Size: 200 Gallon

Size: 45 Gallon

Plastic Tanks

Gemini Dual Containment® Tanks

Cylindrical
15 Gallons up to 500 Gallons

Square
5 Gallons up to 175 Gallons

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 ALS Group USA, Corp. NSF/ANSI/CAN 61 Certified. In Natural (translucent white) or Gemini Blue. XLPE NSF/ANSI/CAN 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. See page 25 for optional Gemini Pump Suction Tube assembly with foot valve pre-configured for all Gemini tank sizes.

- 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 seperately).

- 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.

- For a wide range of Gemini® Accessories see Fittings & Parts starting on page 24.

Plastic Tanks

Cylindrical

Tank Size Gal / Liter	Dia	Hgt	Capacity Inner	Capacity Outer	Polyethylene LPE SD 1.5 Blue	Polyethylene LPE SD 1.5 Natural	Polyethylene LPE HD 1.9 Blue	Polyethylene LPE HD 1.9 Natural	Crosslink XLPE Natural SD 1.5	Crosslink XLPE Natural HD 1.9
15 / 57	19.5 in / 49.53 cm	28.75 in / 73.03 cm	15 G / 57 L	25 G / 95 L	01-28907	01-28906	01-29772	01-29763	♦ 01-30124	♦ 01-30135
20 / 76	22 in / 55.88 cm	26.75 in / 67.95 cm	20 G / 76 L	28 G / 106 L	01-14871	01-1073	01-29773	01-29764	♦ 01-30125	♦ 01-30136
40 / 151	22 in / 55.88 cm	42.5 in / 107.95 cm	40 G / 151 L	51 G / 193 L	01-29436	01-29437	01-29775	01-29766	01-30127	01-30138
65 / 246	27 in / 68.58 cm	47 in / 119.38 cm	65 G / 246 L	92 G / 348 L	01-29920	01-29921	01-29922	01-29923	01-30129	01-30140
90 / 341	34 in / 86.36 cm	41.25 in / 104.78 cm	90 G / 341 L	116 G / 439 L	01-30294	01-30295	01-30296	01-30297	01-30298	01-30299
120 / 454	33 in / 83.82 cm	47 in / 119.38 cm	120 G / 454 L	142 G / 538 L	01-14870	01-1072	01-29777	01-29768	01-30130	01-30141
160 / 606	34 in / 86.36 cm	68 in / 172.72 cm	160 G / 606 L	224 G / 848 L	01-29877	01-29939	01-29940	01-29941	01-30131	01-30142
220 / 833	48 in / 121.92 cm	48 in / 121.92 cm	220 G / 833 L	278 G / 1052 L	01-14872	01-1074	01-29778	01-29769	01-30132	01-30143
320 / 1211	48 in / 121.92 cm	60.5 in / 153.67 cm	320 G / 1211 L	385 G / 1457 L	01-14873	01-1075	01-29779	01-29770	01-30133	01-30144
500 / 1893	61 in / 154.94 cm	66.5 in / 168.91 cm	500 G / 1893 L	650 G / 2461 L	01-14876	01-14875	01-29780	01-29771	01-30134	01-30145
Flat Top Gemini Cylindrical Tanks										
40 / 151	23.5 in / 59.69 cm	39.5 in / 100.33 cm	40 G / 151 L	50 G / 189 L	01-14874	01-1076	01-29774	01-29765	01-30126	01-30137
62 / 235	25.5 in / 64.77 cm	38 in / 96.52 cm	62 G / 235 L	74 G / 280 L	01-14877	01-1077	01-29776	01-29767	01-30128	01-30139

Seismic Z-Clips for Gemini Tank Sizes 220, 320 & 500	
Item	**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.

Square

Tank Size Gal / Liter	Length	Width	Height	Capacity Inner	Capacity Outer	Polyethylene LPE SD 1.5 Blue	Polyethylene LPE SD 1.5 Natural	Polyethylene LPE HD 1.9 Blue	Polyethylene LPE HD 1.9 Natural	Crosslink XLPE Natural SD 1.5	Crosslink XLPE Natural HD 1.9
5 / 19	14 in / 35.56 cm	14 in / 35.56 cm	13.5 in / 34.29 cm	5 G / 19 L	7 G / 26 L	01-31922	01-31923	01-31924	01-31925	♦ 01-31926	♦ 01-31927
10 / 38	14 in / 35.56 cm	14 in / 35.56 cm	22 in / 55.88 cm	10 G / 38 L	12 G / 45 L	01-29816	01-29820	01-30044	01-30048	♦ 01-30146	♦ 01-30151
20 / 76	18 in / 45.72 cm	18 in / 45.72 cm	24 in / 60.96 cm	20 G / 76 L	25 G / 95 L	01-29333	01-29371	01-30052	01-30056	♦ 01-30147	♦ 01-30152
40 / 151	20 in / 50.8 cm	20 in / 50.8 cm	37.25 in / 94.62 cm	40 G / 151 L	51 G / 193 L	01-29655	01-29659	01-30060	01-30064	01-30148	01-30153
70 / 265	24 in / 60.96 cm	24 in / 60.96 cm	41 in / 104.14 cm	70 G / 265 L	84 G / 318 L	01-29824	01-29828	01-30068	01-30072	01-30149	01-30154
120 / 454 Ribbed Outer Tank	32 in / 81.28 cm	32 in / 81.28 cm	50 in / 127.00 cm	120 G / 454 L	167 G / 632 L	01-32973	01-32974	01-32975	01-32976	01-32978	01-32980
175 / 662 Ribbed Outer Tank	35 in / 88.90 cm	35 in / 88.9 cm	57 in / 144.78 cm	175 G / 662 L	240 G / 908 L	01-33086	01-33088	01-33087	01-33089	01-33091	01-33093
FRP Reinforced (Non-ribbed outer) Gemini Square Tank											
120 / 454	32 in / 81.28 cm	32 in / 81.28 cm	50 in / 127.00 cm	120 G / 454 L	167 G / 632 L	01-29671	01-29675	01-30076	01-30080	01-30150	01-30155

SD is Standard Duty
HD is Heavy Duty

Part #'s include Gemini® logo, dimensions are nominal.   ♦Not NSF/ANSI/CAN 61 Certified. XLPE have different fitting configurations - contact customer service for more information. Ribs are only on outer Gemini® Square Ribbed tanks, they are not designed for use in lifting tank with a forklift. Inner tanks have straight sidewalls.

Plastic Tanks

Gemini® PLUS

Our Gemini® PLUS Double Walled Chemical process and storage tank 1300-gallon size is designed with all the integral design features you need to make it simple and affordable to customize your tank for even the most demanding applications.

The Gemini® PLUS 1300 is   is also available ASTM D-1998 rated and is available in LPE, XLPE, PPL or PVDF construction. Tanks made from Linear Polyethylene (LPE) and XLPE are ALS Group USA, Corp. NSF/ANSI/CAN 61 Certified.

The base tank includes a large 16" OD threaded and vented access manway, heavy-duty D-ring lifting lugs and provisions for easy attachment of standard ladders, truck fill lines, top or bottom discharge assemblies, level and leak detection, seismic restraint packages and more. The Gemini® PLUS can be pre-fitted to your specifications at the factory or easily retro-fitted in the field.
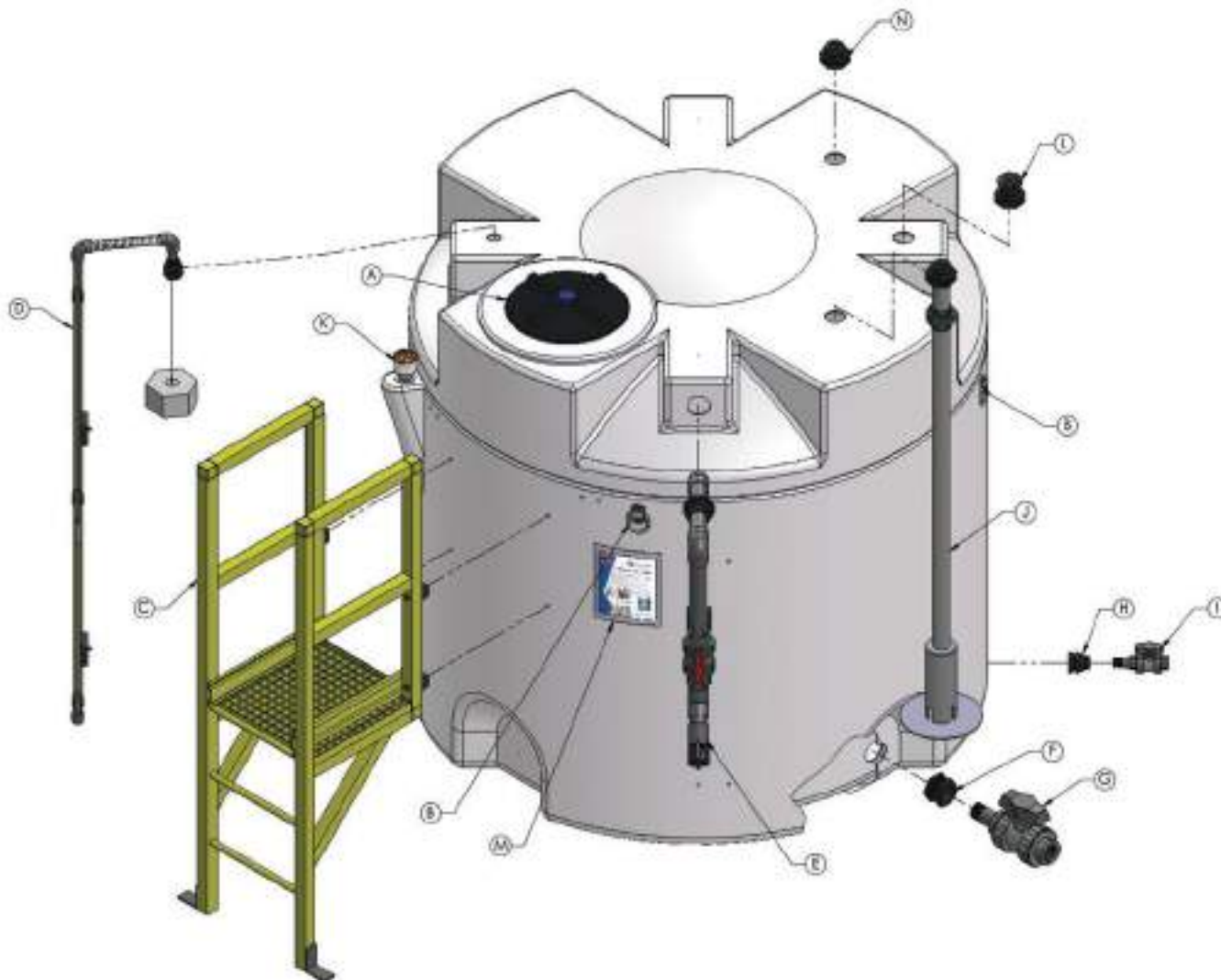
Plastic Tanks

Tank Size Gal / Liter	Dia	Hgt	Capacity		Standard LPE Natural	ASTM D-1998 LPE Natural		XLPE Natural	XLPE ASTM D-1998 Natural	
			Inner	Outer	1.3	1.5	1.9	1.3	1.5	1.9
1300 G 4921 L	84 in 213.36 cm	82.5 in 209.55 cm	1300 G 4921 L	1430 G 5413 L	01-33362	01-33363	01-33364	01-33365	01-33366	01-33367

Gemini® PLUS Accessories

| Item	Description	PN
A	16" ID (18" OD) Vented Twist Lid (standard on Gemini PLUS)	02-133
B	(4) Lifting D-Rings (standard on Gemini PLUS)	02-32866
C	FRP Ladder with 18" x 24" Landing and attachment kit.	27-32867
D	Mini-Inverse level with 4" wide calibration board.	02-32868
E	2" PVC fill line with Hayward true union PVC/EPDM ball valve, 45 degree ell, PPL male QC adaptor and dust cap with lanyard, plus attachment hardware.	02-32869
F	2" Hayward PVC double wall bulkhead primary drain outlet fitting, using (3) EPDM gaskets, installed in "Mouse Cave".	02-28853
G	2" PPL Bolted Style Full Port Compact ball valve, MPT x FPT, to be installed into double wall drain outlet.	10-32870
H	3/4" Secondary space drain outlet: 3/4" Hayward PVC/EPDM bulkhead fitting installed on lower sidewall.	02-54
I	3/4" Secondary valve drain kit: 3/4" PPL bolted style full port ball valve and 3/4" poly street ell. To be installed into secondary space drain outlet.	02-32871
J	2" Top Suction Line with Dip Tube: includes 2" PVC union, 2" PVC dip tube, 2" PVC spring check valve, 2" polyethylene suction screen.	02-32872
K	Interstitial Leak Detection System: includes Battery powered, float style sensor with audible and visual alarm. Epoxy coated enclosure, PPL float, PVC coated cable	24-32262
L	2" Top Extra Vent: includes 2" PPL/EPDM bulkhead fitting and a PPL mushroom vent with poly screen	02-32873
M	(2) 3P Document Protectors, to be installed by customer in locations of choice	02-31945
N	2" Top Auxiliary Outlet: 2" PVC/EPDM bulkhead fitting installed on top tank pedestal, location to be decided.	02-32874
O	CAD submittal drawings: show all accessories on tank (not shown on drawing)	272-32875

Plastic Tanks

Gemini² MCU Multiple Chemical Unit

STORE MULTIPLE CHEMICALS IN A SINGLE, MULTI-COMPARTMENT DUAL CONTAINMENT TANK.

Configure two, three, or four different liquids in one compact space, with 2 separate containment chambers that is as flexible as you need it to be. The Gemini² MCU™ (Multiple Chemical Unit) has individual primary Tanks available in 6 and 12-gallon sizes. Configure your tank with (2) 12-gallon tanks, (1) 12-gallon and (2) 6-gallon tanks or (4) 6-gallon tanks, all in one compact space. Great for Biocide/Inhibitor set-ups, Pool Chemical feed systems or any other application where you requre multiple chemicals with limited space for storage.

An optional overhead PumpDeck™ can be integrally mounted to the MCU™ with room for up to 4 metering pumps. The PumpDeck™ is designed to contain pump drips or minor spills that will drain back into the correct tank and can also be equipped with an alarm that will warn you of leaks in both the shelf and/ or the interstitial space before it's a problem.

- Takes up only a 25" square footprint of space x 27" in height, 47" in height with PumpDeck™.
- Can be configured for 2, 3, or 4 containers.
- An overhead PumpDeck™ option is available.
- Tank and PumpDeck™ leak detection system is available with flashing strobe and audible alarm.
- An optional funnel is also available for easy filling from a pail or carboy see page 66.
- Available in LPE, XLPE, PPL or PVDF for a wide range of chemical compatability.
- Tank can be supplied with a combination of blue and natural tanks (or other colors) for easy visual identification of different chemicals.

$26\frac{3}{4}$"

25"
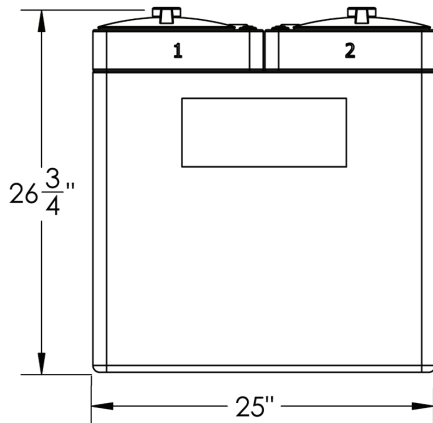
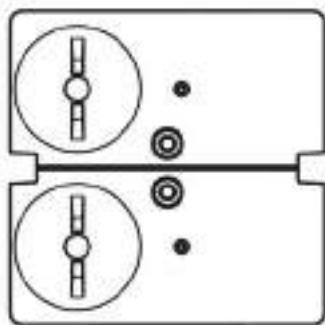**Showing w/Optional MCU™ PumpDeck™ PN 02-31940**

Showing w/Optional ProChem® Funnel PN 02-31951
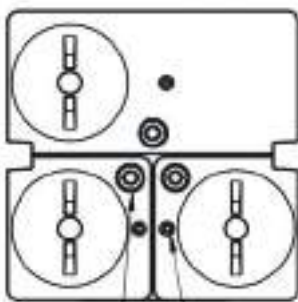
Assembly #2 PN 01-31896

Plastic Tanks

Assembly #1 PN 01-31895 | (2) 12 Gallon Tanks

Option with PumpDeck™
Without PumpDeck™

This model consists of (2) 12 Gallon Primary Tanks in Isolated Secondary Containment Chambers. Optional colors of each tank may be selected by part number below. For model with PumpDeck, add PumpDeck part number.

Assembly #2 PN 01-31896 | (1) 12 Gallon & (2) 6 Gallon Tanks

Option with PumpDeck™
Without PumpDeck™

This model consists of (1) 12 Gallon and (2) 6 Gallon Primary Tanks in (2) Isolated Secondary Containment Chambers. Optional colors of each tank may be selected by part number below. For model with PumpDeck, add PumpDeck part number.

SECONDARY TANK ACCESS   PUMP SUCTION CONNECTION
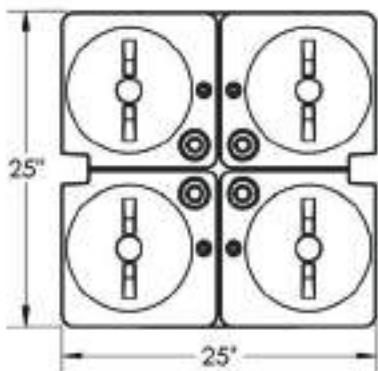
Assembly #3 PN 01-31897 | (4) 6 Gallon Tanks

Option with PumpDeck™
Without PumpDeck™

This model consists of (4) 6 Gallon Primary Tanks in (2) Isolated Secondary Containment Chambers. Optional colors of each tank may be selected by part number below. For model with PumpDeck, add PumpDeck part number.

25"
25"

Individual MCU Tank and Component Part Numbers

Individual MCU Tank and Component Part Numbers			
Item	Blue	Natural	Dia x Hgt
MCU Outer Containment Tank	01-31894	01-31901	25" x 25" x 22"
MCU 12 Gallon Primary Tank	01-31891	01-31898	12.5" x 6.25" x 24"
MCU 6 Gallon Primary Tank Left	01-31892	01-31899	6.25" x 6.25" x 24"
MCU 6 Gallon Primary Tank Right	01-31893	01-31900	6.25" x 6.25" x 24"

Additional Accessories	PN
MCU PumpDeck	02-31940
Control Panel Assembly with FRP Bracket	02-31976
ProChem® Funnel Hook Kit (4 hooks w/hardware)	02-32354
ProChem® Chemical Identification Sticker	02-32006
3P Weather-Resistant Document Protector Pack of 25	02-31945
Acrylic Vertical Document Storage Rack	02-32355
Retractable HDPE Laptop Work Shelf	02-32356
MCU Rigid Pump Suction Tube/Check Valve Assembly	02-31949
Additional Baffles to Isolate 6 Gallon Tank Containment Space	02-33936

Don't forget to order your ProChem® ClamShell Funnel for easy filling of your Gemini[2] MCU Tanks on page 66.

Assembly #1 PN 01-31895

Tank Accessories

Fittings & Parts

Each PVC Suction tube assembly includes a PVDF Foot Valve and your choice of a 1/4" or 3/8" OD PPL Jaco Tube Fitting.

QCA PPL Tank Fill Quick Connect Assembly

Description	Part #
3/4 " Male PPL Quick Connect with Cap - 90° w/o Elbow	02-31802
3/4" Female PPL Quick Connect with Plug - 90° with Elbow	02-31781
1 " Male PPL Quick Connect with Cap - 90° w/o Elbow	02-28379
1" Female PPL Quick Connect with Plug - 90° with Elbow	02-31778
2" Male PPL Quick Connect with Cap - 90° w/o Elbow	02-28380
2" Female PPL Quick Connect with Plug - 90° with Elbow	02-31779

Showing Female Connection

Gemini® Double Wall Fittings

	Bulkhead Dual Sidewall Interconnect Fitting*		Welded Dual Interconnect Sidewall Fittting	
	Connection Type: FPT		Connection Type: FPT	Connection Type: FLG
Size	PVC/EPDM	PVC/Viton	PE	PE/Ring Mat PVC
1/2 "	02-28850	02-28855	02-28179	-
3/4"	02-28851	02-28856	02-28180	02-28640
1"	02-28852	02-28857	02-28181	02-28185
2"	02-28853	02-28858	02-28182	02-28186
3"	02-28854	02-28859	02-28183	02-28187
4"	-	-	02-28184	02-28188

Please call Customer Service to determine what size fitting will fit on your double wall tank.

* Includes (3) gaskets

Showing Bulkhead Fitting

Showing Welded Fitting

Gemini® Replacement Parts

Description	Part #
Suction Tube EPDM Grommet with Plug 1/4" Tube Size	02-31805
Suction Tube EPDM Grommet with Plug 3/8" Tube Size	02-31806
1/4" Red PE Plug w/EPDM O-Ring	02-28825
3/4" PE Plug	02-31803
1" PE Plug	02-28779
2" PE Plug	02-28780
8" Twist Lid	02-127
16" Twist Lid	02-151
PE Tank Lid Tether	02-31777

Lid and Tank Lid Tether Shown

Tank Accessories

Gemini® Suction Tube Assembly

We have suction tubes for all tank sizes. There are different models for tanks under 60" and over 60". Please specify tank size when ordering. Suction tubes are also available with or without 2" threaded plug connection for optional installation in either 2" female threaded port or pop-in plug/grommet assembly.

Description	Part #
1/4" OD PPL Tube Fitting on Rigid 1/4" PVC Suction Pipe with PVDF Foot Valve – For tanks under 60" tall	02-33352
3/8" OD PPL Tube Fitting on Rigid 1/4" PVC Suction Pipe with PVDF Foot Valve – For tanks under 60" tall	02-33353
1/4" OD PPL Tube Fitting on Rigid 1/4" PVC Suction Pipe with PVDF Foot Valve and 2" Top Plug - For tanks under 60" tall	02-31800
3/8" OD PPL Tube Fitting on Rigid 1/4" PVC Suction Pipe with PVDF Foot Valve and 2" Top Plug – For tanks under 60" tall	02-31801
1/4" OD PPL Tube Fitting on Rigid 1/4" PVC Suction Pipe with PVDF Foot Valve – For tanks 60" and taller	02-33354
3/8" OD PPL Tube Fitting on Rigid 1/4" PVC Suction Pipe with PVDF Foot Valve – for Tanks 60" and taller	02-33355
1/4" OD PPL Tube Fitting on Rigid 1/4" PVC Suction Pipe with PVDF Foot Valve and 2" Top Plug - For tanks 60" and taller	02-33356
3/8" OD PPL Tube Fitting on Rigid 1/4" PVC Suction Pipe with PVDF Foot Valve and 2" Top Plug – for Tanks 60" and taller	02-33357

Showing a Gemini® Suction Tube with 2" Threaded Top Plug.

Showing a Gemini® Suction Tube with 2" Caplug Option

Gemini® Suction Tube Assemblies are intended to be used with Chemical Feed Pumps.

For manual and electronic Level indication and controls, see page 65.

Tank Accessories

3P Weather-Resistant Document Protectors

Place your important documents in any location, quick and easy.

- The 3P Document Protector is available in 4 standard sizes

- Made from a durable nylon/polyethylene laminate that provides superior moisture resistance and strength.

- Heavy-duty "zip-seal" closure, allows the placement of documents inside the secure enclosure quickly and easily!

- Super strong Duraco high bond adhesive tape on back, allows the enclosure to be easily placed on almost any surface.

- The versatile 3P Document Protector can be placed in the vertical "portrait" position, or on horizontal "landscape" position, whatever works best in each application.

Place and Protect

Caution/Safety signage for chemical tanks, valves and pumps. Works great on plastic, fiberglass, and metal tanks.

Chemical labeling information or SDS sheets can be affixed directly to your chemical tanks for quick and easy compliance.
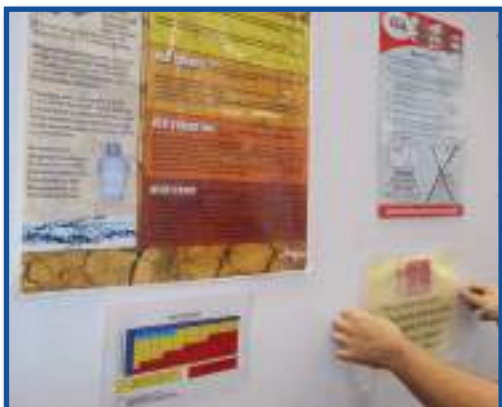
Announcements, calendar, evacuation maps and safety saftey procedures can be conveniently placed in offices, lunch rooms and common areas.

Tank Accessories

I.D. signs for first aid supplies, emergency eyewash units, Safety Notices and Warnings, etc.

Operating Permits, Licenses and Maintenance Schedules for air compressors and any other machinery. Also works great for placing cautionary labeling near equipment.

Operating instructions/manuals can be located and stored safely and conveniently near any equipment, even on forklifts and other mobile equipment.

02-31945

Temporary signs for parties or other announcements.

Clean, neat, easy to use and very cost effective.

Description	Qty	Part #	Qty	Part #
Placard Protector, 5.5" x 10" for MSDS and Label	Pack of 25	02-33292	1 ea	02-34567
*Placard Protector 10" x 13"	Pack of 25	02-31945	1 ea	02-34568
Placard Protector 10" x 20"	Pack of 25	02-33435	1 ea	02-34569
Placard Protector, 18" x 18" for NFPA Diamond Label	Pack of 25	02-33293	1 ea	02-34570

* 10" x 13" is designed for 8-1/2" x 11" sheets

Pre-Configured Engineered Tank Value-Paks

Single Wall Value-Paks

◆ **Silver Pak**   ▱ **Gold Pak**   ⬡ **Platinum Pak**

Single Wall Tanks are manufactured from a high purity FDA approved HDPE (High Density Linear Polyethylene) resin. HDPE tanks have superior chemical resistance, extreme durability and excellent UV stabilizers, making them an ideal choice for a wide range of applications from food processing and semiconductor to heavy duty industrial chemical storage. All of our tanks are also NSF 61 compliant.

HDPE resins are weldable, allowing for installation of welded process nozzles from 1/2" to 14" and larger if required.

Our tanks are rated for temperatures up to 120°F and higher with special upgraded enhancements upon request.

Our standard tanks are rated for 1.5 Specific Gravity contents.

We offer 1.9 SPG tanks upon request.

Tank Packages designed with our most popular options making Single Wall Tank Systems simple, feature rich and easy to order.

Capacities and Part Numbers

Name	Diameter	Height	Silver PN	Gold PN	Platinum PN
750 Gallon Single Wall Value Pak	48"	112"	293-33391	293-33392	293-33393
1000 Gallon Single Wall Value Pak	64"	80"	293-29107	293-29129	293-29151
1100 Gallon Single Wall Value Pak	87"	53"	293-29108	293-29130	293-29152
1500 Gallon Single Wall Value Pak	72"	96"	293-29110	293-29132	293-29154
2100 Gallon Single Wall Value Pak	87	89	293-29112	293-29134	293-29156
2500 Gallon Single Wall Value Pak	95	91	293-29113	293-29135	293-29157
3000 Gallon Single Wall Value Pak	95	109	293-29114	293-29136	293-29158
4000 Gallon Single Wall Value Pak	102	125	293-29115	293-29137	293-29159
5000 Gallon Single Wall Value Pak	102	152	293-29116	293-29138	293-29160
6000 Gallon Single Wall Value Pak	102	182	293-29117	293-29139	293-29161
6500 Gallon Single Wall Value Pak	119	150	293-29118	293-29140	293-29162
7800 Gallon Single Wall Value Pak	119	176	293-29119	293-29141	293-29163
8400 Gallon Single Wall Value Pak	119	188	293-29120	293-29142	293-29164
9000 Gallon Single Wall Value Pak	141	146	293-29121	293-29143	293-29165
10000 Gallon Single Wall Value Pak	141	160	293-29122	293-29144	293-29166
12000 Gallon Single Wall Value Pak	141	193	293-29123	293-29145	293-29167
15000 Gallon Single Wall Value Pak	141	244	293-29124	293-29146	293-29168

◆ Silver Pak Features

Key ID #	Part	Silver Description
–	Plastic Bulkhead Fittings	Choice of PVC or PPL. Plastic fittings won't corrode over time and are very durable
–	CAD Drawings	CAD Submittal Drawings are provided to ensure the tank meets the needs of your application.
–	Shipping Prep	Includes heavy duty shrink wrap to protect your tank from the elements during transit
1S	18" OD Lid	Standard vented twist lid vents up to 450 gallons per minute during discharge or filling
2S	2" Fill	FPT fill connection high on tank sidewall
3S	2" Drain with Ball Valve	Bolted style polypropylene ball valve screws into 2" Drain for secure on/off draining

Pre-Configured Engineered Tank Value-Paks

Gold Pak Features

Key ID #	Part	Gold Description
-	Silver Features	All features of Silver Pak are included with the following changes/additions
-	Polyethylene Welded Flanges or Couplings*	All Gold Tank's fittings are extusion welded and gasketless. Welded fittings provide for industrial grade reliability for all of your tank connections. Made from 100% polyethylene, these fittings are all custom fabricated for optimum performance and chemical resistance
1G	Lifting Lugs	Zinc plated lifting lugs allow quick installation of tank by attaching and hoisting tank into position
2G	Drop Fill Line	Installed into Silver 2" Fill (2S), 42" up from the ground level for easy filling of tank. Includes ball valve, check valve, and PPL quick coupler and cap
3G	Inverse Level Gauge	Standard with fiberglass encapsulated calibration chart in gallons to easily check fluid level from exterior of tank
		*If desired, Stainless Steel Bulkhead fittings can be substituted at no additional cost

Platinum Pak Features

Key ID #	Part	Platinum Description
-	Silver and Gold Features	Platinum Pak includes all features of Silver and Gold Pak plus those seen and listed below (FRP Ladder)
1P	FRP Ladder	FRP Ladders are OSHA compliant, corrosion resistant and attaches directly to tank for easy top access. All ladder systems come with required hardware included.

Additional Single Wall Features and Adders
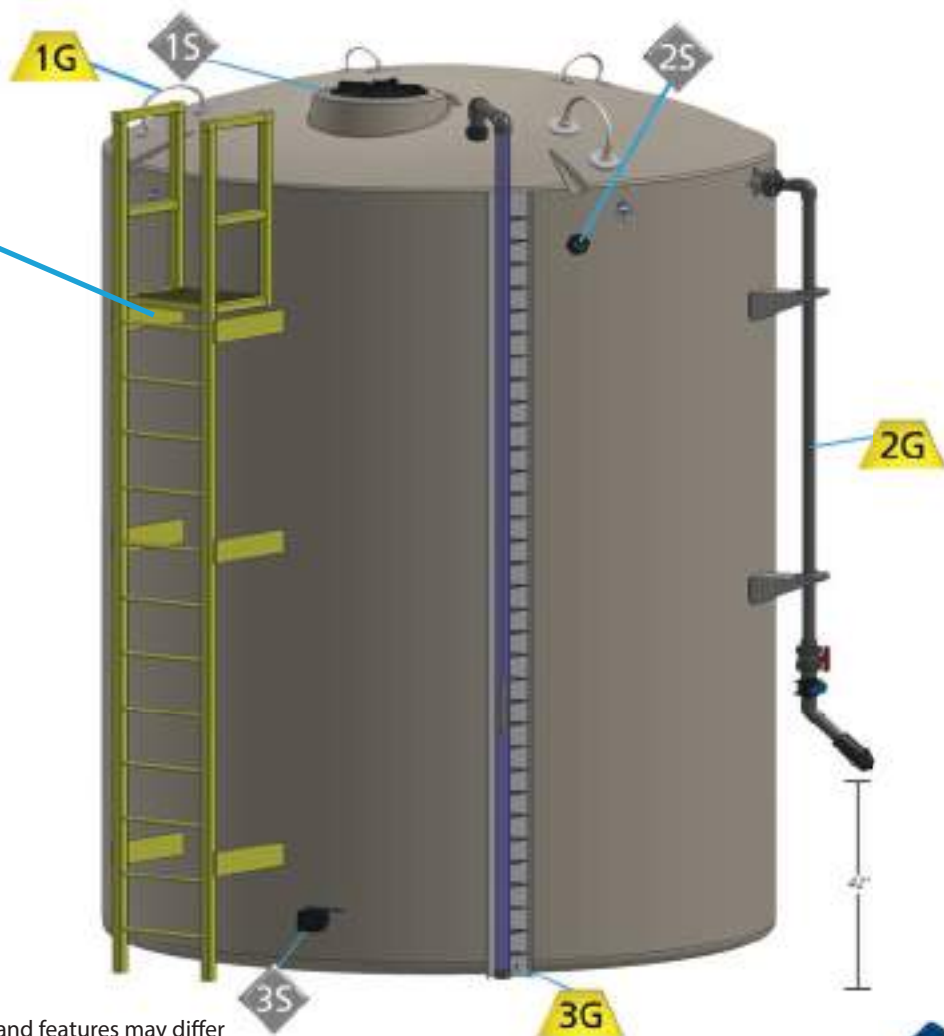
Additional options including seismic restraint systems, heating and insulation, side manways, level control, process fittings, etc. are available on all models, at an additional cost.

FRP LADDER

Custom Designed and Engineered Tank Solutions High Quality Polyethylene Single Wall Vertical Tanks

Tank drawing is for representation only; actual tank and features may differ

Pre-Configured Engineered Tank Value-Paks

Double Wall Value-Paks

Silver Pak   **Gold Pak**   **Platinum Pak**

Double Containment Tanks are manufactured from a high purity FDA approved HDPE (High Density Linear Polyethylene) resin. HDPE tanks have superior chemical resistance, extreme durability and excellent UV stabilizers, making them an ideal choice for a wide range of applications from food processing and semiconductor to heavy duty industrial chemical storage. All of our tanks are also NSF 61 compliant.

HDPE resins are weldable, allowing for installation of welded process nozzles from 1/2" to 14" and larger if required. HDPE allows us to weld our DCS Double Walled Tank Systems together, making them a true one-piece double walled containment system.

Our tanks are rated for temperatures up to 120°F and higher with special upgraded enhancements upon request.

Our standard tanks are rated for 1.5 Specific Gravity contents. We offer 1.9 SPG tanks upon request.

Tank Packages designed with our most popular options making Dual Containment Tank Systems simple, feature rich and easy to order.

Capacities and Part Numbers

Name	Diameter	Height	Silver PN	Gold PN	Platinum PN
750 Gallon DCS Value Pak	64"	111"	293-33397	293-33398	293-33399
1000 Gallon DCS Value Pak	87"	67"	293-33400	293-33401	293-33402
1000 Gallon DCS Value Pak	87"	80"	293-32259	293-32260	293-32261
1100 Gallon DCS Value Pak	95"	53"	293-29171	293-29185	293-29199
1500 Gallon DCS Value Pak	87"	95"	293-29172	293-29186	293-29200
2100 Gallon DCS Value Pak	95"	89"	293-29173	293-29187	293-29201
2500 Gallon DCS Value Pak	102"	91"	293-29174	293-29188	293-29202
3000 Gallon DCS Value Pak	102"	109"	293-29175	293-29189	293-29203
4000 Gallon DCS Value Pak	119"	125"	293-29176	293-29190	293-29204
5000 Gallon DCS Value Pak	119"	152"	293-29177	293-29191	293-29205
6000 Gallon DCS Value Pak	119"	182"	293-29178	293-29192	293-29206
6500 Gallon DCS Value Pak	141"	150"	293-29179	293-29193	293-29207
7800 Gallon DCS Value Pak	141"	176"	293-29180	293-29194	293-29208
8400 Gallon DCS Value Pak	141"	188"	293-29181	293-29195	293-29209

Silver Pak Features

Key ID #	Part	Silver Description
-	Plastic Fittings	Your choice of PVC or PPL. Plastic fittings won't corrode or rust over time and are very durable
-	CAD Drawings	CAD Submittal Drawings are provided to ensure the tank meets the needs of your application
-	Shipping Prep	Includes heavy duty shrink wrap to protect your tank from the elements during transit
1S	2" Mushroom Vent	(2) Vents installed for interstitial venting
2S	2" Top Drain Outlet	FPT drain connection with diptube allows for quickly emptying primary tank
3S	2" Overflow	In case primary capacity is exceeded, liquid drains into interstitial secondary space
4S	18" OD Lid	Standard vented twist lid vents up to 450 gallons per minute during discharge or filling
5S	2" Fill	FPT fill connection high on tank sidewall
6S	1" Drain with Plug	Drain for secondary containment interstitial space, without disrupting liquid being held in primary. Optional shut off valve available

Pre-Configured Engineered Tank Value-Paks

🔶 Gold Pak Features

Key ID #	Part	Gold Description
-	Silver Features	All features of Silver Pak are included with the following changes/additions
-	Polyethylene Welded Flanges or Couplings*	All Gold Tank's fitings are extusion welded and gasketless. Welded fittings provide for industrial grade reliability for all of your tank connections. Made from 100% polyethylene, these fittings are custom fabricated for optimum performance and chemical resistance
1G	Lifting Lugs	Zinc plated lugs allow quick installation of tank by attaching and hoisting tank into position
2G	Leak Detector	Optical leak detector alerts you of possible leak in secondary interstitial containment space
3G	Drop Fill Line	Installed into Silver 2" Fill (5S), 42" up from the ground level for easy filling of tank. Includes ball valve, check valve, and PPL quick coupler and cap
4G	Inverse Level Gauge	Standard with fiberglass encapsulated calibration chart in gallons to easily check fluid level from exterior of tank
		*If desired, Stainless Steel Bulkhead fittings can be substituted at no additional cost

🔷 Platinum Pak Features

Key ID #	Part	Platinum Description
-	Silver and Gold Features	Platinum Pak includes all features of Gold Pak plus those seen and listed below (FRP Ladder and Side Access Box)
1P	FRP Ladder	FRP Ladders are OSHA compliant, corrosion resistant and attaches directly to tank for easy top access. All ladder systems come with required hardware included.
2P	Side Access Box	Peabody Engineering's unique Side Access Box has a clear cover for visual interstitial leak detection. The flex-hose interconnection system allows for safe movement between the tank walls without putting stress on the lower drain outlet.

## Additional Double Wall Features and Adders

Additional options available on all models, including seismic restraint systems, heating and insulation, fiberglass wraps, level control, process nozzles, etc. are available at an additional cost.

Custom Designed and Engineered Tank Solutions High Quality Polyethylene Dual Containment Tanks

Tank drawing is for representation only; actual tank and features may differ
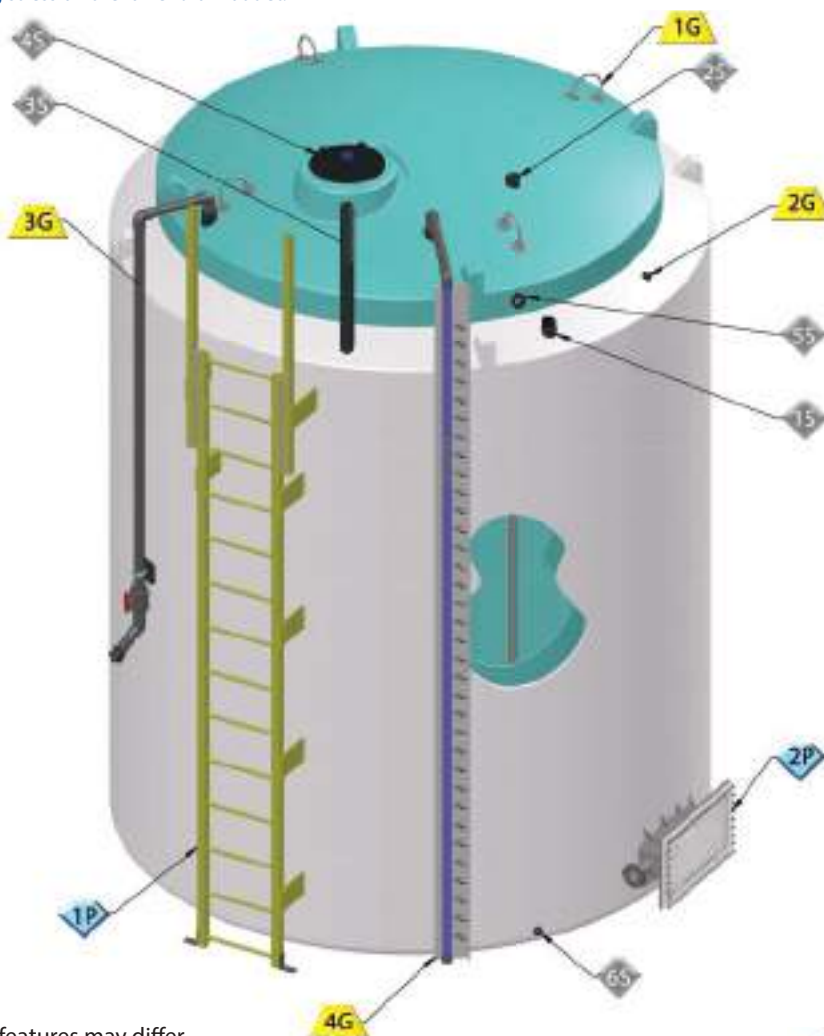
Pre-Configured Engineered Tank Value-Paks

Gemini Dual Containment® Small Cylindrical Value-Paks

◆ **Silver Pak**   🔶 **Gold Pak**   🔷 **Platinum Pak**

We just made it easier for you to order our popular Gemini double walled tank systems with a variety of added features and benefits. Choose from a Silver Pak if you only want to add a couple of extra features, a Gold Pak, for even more and a Platinum Pak, if you would like to have a very "feature rich" Gemini tank package!

Optional features:

- Upgraded seismically compliant FiberRing restraint systems with certified engineering.
- ProChem® flexible heating blanket systems.
- Tank stands.
- Mixers & Mixer mounting systems.
- Additional Adders and Options including heating and insulation, level control, process fittings, etc. are available on all models, at an additional cost.

Refer to table of contents in front of catalog or Index in back of catalog to find these items.

Tank Size	Dia	Hgt	Silver PN	Gold PN	Platinum PN
15 Gal	19.5 in	28.75 in	293-34324	293-34332	293-34340
20 Gal	22 in	26.75 in	293-34325	293-34333	293-34341
40 Gal	22 in	42.5 in	293-34326	293-34334	293-34342
40 Gal (Flat)	23.5 in	39.5 in	293-34327	293-34335	293-34343
62 Gal (Flat)	25.5 in	38 in	293-34328	293-34336	293-34344
65 Gal	27 in	47 in	293-34329	293-34337	293-34345
90 Gal	34 in	41.25 in	293-34330	293-34338	293-34346
120 Gal	33 in	47 in	293-34331	293-34339	293-34347

Key ID #	Part	General Items Included with all ValuePaks
-	Plastic Fittings	Your choice of PVC or PPL. Plastic fittings won't corrode or rust over time and are very durable
-	CAD Drawings	CAD Submittal Drawings are provided to ensure the tank meets the needs of your application
-	Shipping Prep	Includes plastic wrap and palletizing to protect your tank from the elements during transit

Key ID #	Part	Silver Description
1S	Float Gauge	Stainless Steel Float Level Gauge. (PVDF Float Gauge available call for pricing.)
2S	Pump Pup (not including Pump)	Pump Pup Pump Pedestal to elevate your pump enough to allow for "easy" suction tubing connection
3S	1" Fill Inlet with Quick Coupler	1" QCA fill connection – includes male cam adapter and dust cap with lanyard
4S	Gemini Pump Suction Tube with Foot Valve	Gemini Pump Suction Tube with foot valve to make your chemical feed suction connection very easy
5S	3P Document Protector	3P Document Protector to attach important documents on the side of your tank, like safety info, SDS, etc.

Key ID #	Part	Gold Description
-	Silver Features	Includes Following Silver Features: 2S, 3S, 4S, 5S
1G	Double Wall Bulkhead Bottom Drain Fitting	1" Double wall bulkhead bottom drain fitting installed
2G	Half Coupling	1" Half Coupling HDPE
3G	Mini-Inverse Level	Mini-inverse Level Indication with 2" wide calibration board
4G	Non-Code FiberRing	Non-Code FiberRing restraint system

Key ID #	Part	Platinum Description
-	Silver and Gold Features	Platinum Pak includes Silver Features: 2S, 3S, 4S, 5S and Gold Features 2G, 3G and 4G
1P	Double Wall Welded Bottom Drain Fitting	1" Double wall welded bottom drain fitting
2P	Interstitial Leak Detection Sensor	Interstitial Leak Detection Sensor (Alarm Box optional call for pricing)
3P	Submersible Level Sensor	Submersible level sensor + display and 4-20 mA signal output, 24 VDC powered

Pre-Configured Engineered Tank Value-Paks

Gemini Dual Containment® Large Cylindrical Value-Paks

Silver Pak　　　**Gold Pak**　　　**Platinum Pak**

We just made it easier for you to order our popular Gemini double walled tank systems with a variety of added features and benefits. Choose from a Silver Pak if you only want to add a couple of extra features, a Gold Pak, for even more and a Platinum Pak, if you would like to have a very "feature rich" Gemini tank package!

Optional features:

- Certified engineering for hold down lugs.
- ProChem® flexible heating blanket systems.
- Tank stands.
- Mixer mounting systems.
- Fiberglass access ladders.
- Additional Adders and Options including seismic restraint systems, heating and insulation, level control, process fittings, etc. are available on all models, at an additional cost.

Refer to table of contents in front of catalog or Index in back of catalog to find these items.

Tank Size	Dia	Hgt	Silver PN	Gold PN	Platinum PN
160 Gal	34 in	68 in	293-34348	293-34352	293-34356
220 Gal	48 in	48 in	293-34349	293-34353	293-34357
320 Gal	48 in	60.5 in	293-34350	293-34354	293-34358
500 Gal	61 in	66.5 in	293-34351	293-34355	293-34359

Key ID #	Part	General Items Included with all ValuePaks
–	Plastic Fittings	Your choice of PVC or PPL. Plastic fittings won't corrode or rust over time and are very durable
–	CAD Drawings	CAD Submittal Drawings are provided to ensure the tank meets the needs of your application
–	Shipping Prep	Includes plastic wrap and palletizing to protect your tank from the elements during transit

Key ID #	Part	Silver Description
1S	Float Gauge	Stainless Steel Float Level Gauge. (PVDF Float Gauge available call for pricing.)
2S	Pump Pup (not including Pump)	Pump Pup Pump Pedestal to elevate your pump enough to allow for "easy" suction tubing connection
3S	1" Fill Inlet with Quick Coupler	1" QCA fill connection – includes male cam adapter and dust cap with lanyard
4S	Gemini Pump Suction Tube with Foot Valve	Gemini Pump Suction Tube with foot valve to make your chemical feed suction connection very easy
5S	3P Document Protector	3P Document Protector to attach important documents on the side of your tank, like safety info, SDS, etc.

Key ID #	Part	Gold Description
–	Silver Features	Includes Following Silver Features: 2S, 3S, 4S, 5S
1G	Double Wall Welded Bottom Drain Fitting	1" FTP connection Double wall welded bottom drain fitting installed (for flange call Customer Service)
2G	HD Spinweld Fitting with Plug	1" HD Spinweld Fitting with plug
3G	Mini-Inverse Level	Mini-inverse Level Indication with 2" wide calibration board
4G	Non-Code Steel Hold Down Lugs	Non-Code Steel hold down lugs (except for 160 gal which has a FiberRing)

Key ID #	Part	Platinum Description
–	Silver and Gold Features	Platinum Pak includes Silver Features: 2S, 3S, 4S, 5S and all Gold Features
1P	Interstitial Leak Detection Sensor	Interstitial Leak Detection Sensor (Alarm Box optional call for pricing)
2P	Submersible Level Sensor	Submersible level sensor + display and 4-20 mA signal output, 24 VDC powered

Gemini Dual Containment® Square Value-Paks

Silver Pak   **Gold Pak**   **Platinum Pak**

We just made it easier for you to order our popular Gemini double walled tank systems with a variety of added features and benefits. Choose from a Silver Pak if you only want to add a couple of extra features, a Gold Pak, for even more and a Platinum Pak, if you would like to have a very "feature rich" Gemini tank package!

Optional features:

- Upgraded seismically compliant FiberRing restraint systems with certified engineering.
- ProChem® flexible heating blanket systems.
- Tank stands.
- Mixer mounting systems.
- Additional Adders and Options including heating and insulation, level control, process fittings, etc. are available on all models, at an additional cost.

Refer to table of contents in front of catalog or Index in back of catalog to find these items.

Tank Size	Lgt	Wdt	Hgt	Silver PN	Gold PN	Platinum PN
10 Gal	14 in	14 in	22 in	293-34360	293-34366	293-34372
20 Gal	18 in	18 in	24 in	293-34361	293-34367	293-34373
40 Gal	20 in	20 in	37.25 in	293-34362	293-34368	293-34374
70 / 265	24 in	24 in	41 in	293-34363	293-34369	293-34375
120 Gal Ribbed Outer Tank	32 in	32 in	50 in	293-34364	293-34370	293-34376
175 Gal Ribbed Outer Tank	35 in	35 in	57 in	293-34365	293-34371	293-34377

Key ID #	Part	General Items Included with all ValuePaks
-	Plastic Fittings	Your choice of PVC or PPL. Plastic fittings won't corrode or rust over time and are very durable
-	CAD Drawings	CAD Submittal Drawings are provided to ensure the tank meets the needs of your application
-	Shipping Prep	Includes plastic wrap and palletizing to protect your tank from the elements during transit

Key ID #	Part	Silver Description
1S	Float Gauge	Stainless Steel Float Level Gauge. (PVDF Float Gauge available call for pricing.)
2S	Pump Pup (not including Pump)	Pump Pup Pump Pedestal to elevate your pump enough to allow for "easy" suction tubing connection
3S	1" Fill Inlet with Quick Coupler	1" QCA fill connection – includes male cam adapter and dust cap with lanyard
4S	Gemini Pump Suction Tube with Foot Valve	Gemini Pump Suction Tube with foot valve to make your chemical feed suction connection very easy
5S	3P Document Protector	3P Document Protector to attach important documents on the side of your tank, like safety info, SDS, etc.

Key ID #	Part	Gold Description
-	Silver Features	Includes Following Silver Features: 2S, 3S, 4S, 5S
1G	Double Wall Bulkhead Bottom Drain Fitting	1" Double wall bulkhead bottom drain fitting installed
2G	Mini-Inverse Level	Mini-inverse Level Indication with 2" wide calibration board
3G	Non-Code FiberRing	Non-Code FiberRing restraint system

Key ID #	Part	Platinum Description
-	Silver and Gold Features	Platinum Pak includes Silver Features: 2S, 3S, 4S, 5S and Gold Features 2G and 3G
1P	Double Wall Welded Bottom Drain Fitting	1" Double wall welded bottom drain fitting
2P	Interstitial Leak Detection Sensor	Interstitial Leak Detection Sensor (Alarm Box optional call for pricing)
3P	Submersible Level Sensor	Submersible level sensor + display and 4-20 mA signal output, 24 VDC powered

ProChem® Small Value-Paks

◆ **Silver Pak**   ▱ **Gold Pak**   ◇ **Platinum Pak**

We just made it easier for you to order ProChem Process Tanks loaded with standard features. Just like our larger tank packages, you can order a Silver Pak to add a just few standard fittings and accessories, Gold if you want a couple extra benefits, or a Platinum Pak for a very "feature rich" tank package.

Check out the "Simple" details below and choose the Value-Pak that works best for your application!

Tank Size	Lid Size	Dia	Hgt	Silver PN	Gold PN	Platinum PN
25 Gal	8 in	19.5 in	26.25 in	293-34491	293-34499	293-34507
50 Gal	8 in	19.5 in	47.25 in	293-34492	293-34500	293-34508
65 Gal	8 in	23 in	43 in	293-34493	293-34501	293-34509
75 Gal	8 in	27 in	40 in	293-34494	293-34502	293-34510
100 Gal	8 in	27 in	47.75 in	293-34495	293-34503	293-34511
125 Gal	8 in	27 in	59.25 in	293-34496	293-34504	293-34512
175 Gal	8 in	34 in	55 in	293-34497	293-34505	293-34513
200 Gal	8 in	34 in	61 in	293-34498	293-34506	293-34514

Key ID #	Part	General Items Included with all ValuePaks
-	Plastic Fittings	Tank with std. vented lid and top FPT connections.
-	CAD Drawings	CAD Submittal Drawings are provided to ensure the tank meets the needs of your application
-	Shipping Prep	Includes plastic wrap and palletizing to protect your tank from the elements during transit
Key ID #	**Part**	**Silver Description**
1S	1" Bulkhead Fitting, PP	1" PP/EPDM low sidewall drain outlet installed
2S	1" QCA Top Fill Assembly	1" QCA fill connection with 90 degree elbow – includes male cam adapter and dust cap with lanyard
3S	Gemini Pump Suction Tube with Foot Valve	Gemini Pump Suction Tube with foot valve to make your chemical feed suction connection very easy
4S	3P Document Protector	3P Document Protector to attach important documents on the side of your tank, like safety info, SDS, etc.
Key ID #	**Part**	**Gold Description**
-	Silver Features	Includes Following Silver Features: 2S, 3S, 4S
1G	1" SS/EPDM bolted style tank adaptor	SS 1" 316 Double Threaded Bolted Fitting with EPDM Gasket
2G	1" Bolted Ball Valve	1" Bolted Ball Valve - Full Port - TxT - PPL
3G	Mini Inverse Level Indicator	Mini-inverse Level Indication with 2" wide calibration board
4G	Non-Code FiberRing	Non-Code FiberRing restraint system
Key ID #	**Part**	**Platinum Description**
-	Silver and Gold Features	Platinum Pak includes Silver Features: 2S, 3S, 4S, and Gold Features 2G, 3G and 4G
1P	1" Welded Flange Outlet	1" Welded Flange Outlet
2P	1" Companion Flange Kit	1" Companion Flange, Gasket & Bolt Kit, EPDM Low Torque Gasket
3P	Submersible Level Sensor	Submersible Level Sensor + display and 4-20 mA signal output, 24 VDC powered

ProChem® Large Value-Paks

Silver Pak   **Gold Pak**   **Platinum Pak**
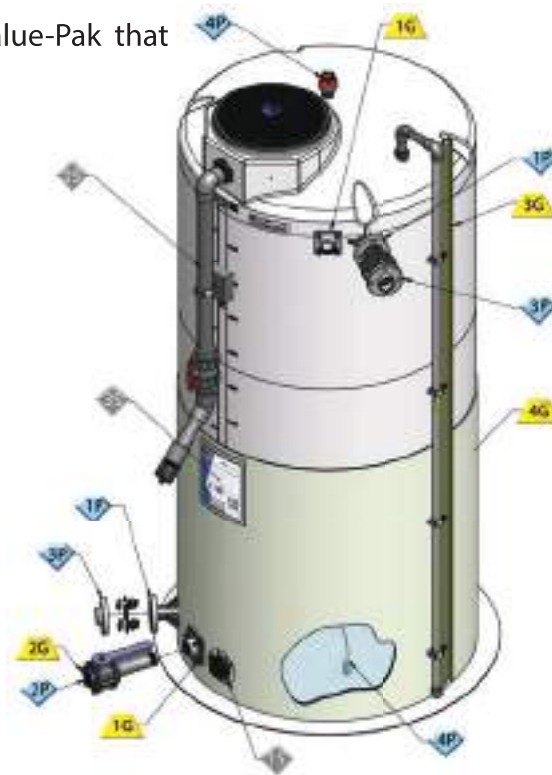
We just made it easier for you to order ProChem Process Tanks loaded with standard features. Just like our larger tank packages, you can order a Silver Pak to add a just few standard fittings and accessories, Gold if you want a couple extra benefits, or a Platinum Pak for a very "feature rich" tank package.

Check out the "Simple" details below and choose the Value-Pak that works best for your application!

Tank Size	Lid Size	Dia	Hgt	Silver PN	Gold PN	Platinum PN
300 Gal	8 in	34 in	85 in	293-34515	293-34522	293-34529
300 Gal	16 in	48 in	51.5 in	293-34516	293-34523	293-34530
525 Gal	16 in	48 in	82 in	293-34517	293-34524	293-34531
550 Gal	16 in	73 in	45 in	293-34518	293-34525	293-34532
750 Gal	16 in	48 in	112 in	293-34519	293-34526	293-34533
1000 Gal	16 in	73 in	68 in	293-34520	293-34527	293-34534
1500 Gal	16 in	73 in	96 in	293-34521	293-34528	293-34535

Key ID #	Part	General Items Included with all ValuePaks
-	Plastic Fittings	Tank with std. vented lid and top FPT connections.
-	CAD Drawings	CAD Submittal Drawings are provided to ensure the tank meets the needs of your application
-	Shipping Prep	Includes plastic wrap and palletizing to protect your tank from the elements during transit

Key ID #	Part	Silver Description
1S	2" Bulkhead Fitting, PP	2" PP/EPDM bulkhead style low sidewall drain outlet installed
2S	2" Fill Inlet with Quick Coupler	2" QCA fill connection – includes male cam adapter and dust cap with lanyard
3S	3P Document Protector	3P Document Protector to attach important documents on the side of your tank, like safety info, SDS, etc.

Key ID #	Part	Gold Description
-	Silver Features	Includes Following Silver Features: 2S, 3S
1G	2" SS/EPDM bolted style tank adaptor	2" SS 316 Double Threaded Bolted Fitting with EPDM Gasket for Fill Line and Drain
2G	2" Bolted Ball Valve	2" Bolted Ball Valve - Full Port - TxT - PPL
3G	Mini-Inverse Level	Mini-inverse Level Indication with 2" wide calibration board
4G	Non-Code FiberRing	Non-Code FiberRing restraint system

Key ID #	Part	Platinum Description
-	Silver and Gold Features	Platinum Pak includes Silver Features: 2S, 3S, and Gold Features 3G and 4G
1P	2" Welded Flange with Ring	2" Welded Flange Drain Outlet with PP Ball Valve and Fill Line
2P	2" Bolted Ball Valve	2" Bolted Ball Valve - Full Port - FLG x MPT
3P	2" Companion Flange Kit	2" Companion Flange, Gasket & Bolt Kit, EPDM Low Torque Gasket
4P	Submersible Level Sensor	Submersible Level Sensor with Junction Box and 4-20 mA output

Name Plates & Stenciling

If you would like to add a custom nameplate on your tank, all you have to do is provide us with details and we will make one for you. Our nameplates are made of durable weather-resistant FRP encapsulated labels mounted to a sheet of polyethylene and welded to your linear polyethylene tank. For XLPE Tanks, the Name Plates are mechanically attached with stainless steel hardware. If you have a fiberglass wrap on your tank, we can laminate the nameplate right into the tank sidewall. Available in 3 standard sizes. Custom Nameplates quoted upon request. If you would like Stenciling on your tank, we offer 2" spray on Letters and Numbers with whatever you want printed in 12 max characters per line.

Description	Part #
FRP Encapsulated Nameplate for LPE Tank up to 9" x 12"	272-34475
FRP Encapsulated Nameplate for LPE Tank up to 12" x 18"	272-34476
FRP Encapsulated Nameplate for LPE Tank up to 18" x 24"	272-34477
FRP Encapsulated Nameplate for XLPE Tank up to 9" x 12"	272-34478
FRP Encapsulated Nameplate for XLPE Tank up to 12" x 18"	272-34479
FRP Encapsulated Nameplate for XLPE Tank up to 18" x 24"	272-34480
2" Spray-on Stenciling - 12 characters per line Maximum	272-34481
Additional Line of 2" Stenciling - up to 12 Characters	272-34482

Hydro Testing

Hydrotesting is available for any of our tanks. We offer 4-hour and 24-hour testing depending upon your requirements. Hydrotest certification included with Testing. Please refer to the table below for ordering information.

| Tank Capacity (Gallons)	Part #
4-Hour Hydrotest - Tanks up to 500 Gallons	272-34483
4-Hour Hydrotest - Tanks from 501-2500 Gallons	272-34484
4-Hour Hydrotest - Tanks from 2501-6500 Gallons	272-34485
4-Hour Hydrotest - Tanks from 6501-15,500 Gallons	272-34486
24-Hour Hydrotest - Tanks up to 500 Gallons	272-34487
24-Hour Hydrotest - Tanks from 501-2500 Gallons	272-34488
24-Hour Hydrotest - Tanks from 2501-6500 Gallons	272-34489
24-Hour Hydrotest - Tanks from 6501-15,500 Gallons	272-34490

Fiberglass Rectangular Process Tanks

Open Top Rectangular Tanks

Peabody manufactures fiberglass rectangular tanks in a variety of sizes to fit a wide array of industrial and commercial applications including:

- Plating Dip Tanks
- Open Top Batch and Process Tanks
- Horticulture Tanks
- Planter Liners
- Hydroponics Tanks
- Greenhouse Tanks
- Secondary Containment Tanks
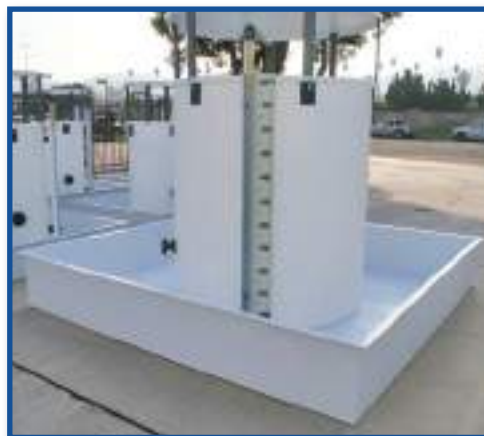
We offer standard open and closed top models in sizes from 50 gallons to 950 gallons in standard configurations, with or without plastic liners. Other capacities and configurations available upon request.

Capacity	Dimensions	Wall	Rib	Polyester PN	Vinylester PN
50 Gallons	24" x 24" x 24"	3/16"	1	01-33937	01-33946
130 Gallons	36" x 36" x 24"	3/16"	1	01-33938	01-33947
185 Gallons	36" x 36" x 36"	3/16"	1	01-33939	01-33948
235 Gallons	48" x 48" x 24"	3/16"	1	01-33940	01-33949
400 Gallons	36" x 72" x 36"	1/4"	2	01-33941	01-33950
475 Gallons	48" x 48" x 48"	1/4"	2	01-33942	01-33951
535 Gallons	36" x 96" x 36"	1/4"	2	01-33943	01-33952
715 Gallons	48" x 96" x 36"	1/4"	2	01-33944	01-33953
955 Gallons	48" x 96" x 48"	1/4"	2	01-33945	01-33954

* Other sizes available - call for pricing.

> Open top tanks include top rim flanges and stiffener ribs as required, plus a 2" FPT drain connection with PVC plug.

Tank Covers and Handles

| Fits Tank | Polyester | | Vinylester | | |
	Shoe-Box Cover PN	Bolted Flat Cover PN	Shoe-Box Cover PN	Bolted Flat Cover PN	*Hinge PN
50 Gallons	02-33992	02-33955	02-34077	02-34086	02-33964
130 Gallons	02-33993	02-33956	02-34078	02-34087	02-33965
185 Gallons	02-33994	02-33957	02-34079	02-34088	02-33966
235 Gallons	02-33995	02-33958	02-34080	02-34089	02-33967
400 Gallons	02-33996	02-33959	02-34081	02-34090	02-33968
475 Gallons	02-33997	02-33960	02-34082	02-34091	02-33969
535 Gallons	02-33998	02-33961	02-34083	02-34092	02-33970
715 Gallons	02-33999	02-33962	02-34084	02-34093	02-33971
955 Gallons	02-34000	02-33963	02-34085	02-34094	02-33972

* Hinges can be used on Shoe-Box Covers or Bolted Flat Covers.

| Handle Part # |
|---|
| 02-33973 |

Fiberglass Rectangular Process Tanks

Closed Top Rectangular Tanks

Closed top tanks include a 2" FPT drain connection with PVC plug and vented twist lids. Standard colors for all tanks are white or gray. Other colors available upon request.

Capacity	Dimensions	Std. Lid Size	Polyster PN	Vinylester PN
50 Gallons	24" x 24" x 24"	8"	01-33974	01-33983
130 Gallons	36" x 36" x 24"	8"	01-33975	01-33984
185 Gallons	36" x 36" x 36"	8"	01-33976	01-33985
235 Gallons	48" x 48" x 24"	16"	01-33977	01-33986
400 Gallons	36" x 72" x 36"	16"	01-33978	01-33987
475 Gallons	48" x 48" x 48"	16"	01-33979	01-33988
535 Gallons	36" x 96" x 36"	16"	01-33980	01-33989
715 Gallons	48" x 96" x 36"	16"	01-33981	01-33990
955 Gallons	48" x 96" x 48"	16"	01-33982	01-33991

* Other sizes available - call for pricing.
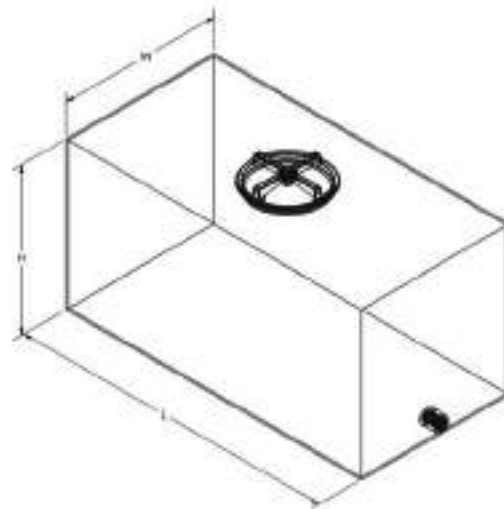
Options and Accessories

- Extra tank fittings
- Lifting lugs
- Hold down lugs
- Insulation
- Heat tracing
- Mixer and equipment mounting brackets
- Stands
- Seismic restraint engineering
- Baffles
- Level indication and control
- Temperature sensors
- Spargers, dip tubes and fill lines

Special Application design and engineering assistance available for Custom Projects. Contact us for assistance.

Pump & Equipment Enclosure Products

PCS Pump Containment Enclosures

Polyethylene material allows for a wide chemical compatibility and is corrosion resistant. Cover contains pumps/meters safely inside enclosure and protects workers and environment from accidental leaks or spray from tubing or pumps. Optional Divider isolates pumps with different chemicals to allow for separate containment and minimize contamination from mixed chemicals.

Built-in reservoir/sump collects all discharged liquids and has an integral drain outlet allowing sump to be easily emptied back into a tank, pail, sump, etc. Limited containment capacity is designed to connect to drain pipe for proper containment compliance.

Available standard in blue or natural (custom colors available by special request). Price includes (4) steel brackets for wall or deck mounting. Custom company graphics can be added for increased brand awareness. Optional security bolt prevents unauthorized access to contents.

PCS-3 With Divider
PN 253-29460
(Pumps Not Included)

PCS-2.1 With Divider
PN 253-29870
(Pumps Not Included)

Description	L	W	H	Holds Pumps	Blue	Natural
1 Pump Enclosure - w/Cover	15 in / 38.1 cm	18.25 in / 46.36 cm	22.50 in / 57.15 cm	1	253-31187	253-31180
2.1 Pump Enclosure - w/Cover - w/Divider	22 in / 55.88 cm	18.5 in / 46.99 cm	22 in / 55.88 cm	2	253-29867	253-29870
2.1 Pump Enclosure - w/Cover - No Divider	22 in / 55.88 cm	18.5 in / 46.99 cm	22 in / 55.88 cm	2	253-30834	253-30835
3 Pump Enclosure - w/Cover - w/Divider	35 in / 88.9 cm	23 in / 58.42 cm	28 in / 71.12 cm	3	253-29460	253-29458
3 Pump Enclosure - w/Cover - No Divider	35 in / 88.9 cm	23 in / 58.42 cm	28 in / 71.12 cm	3	253-30843	253-30844

Pump & Equipment Enclosure Products

PCS Pump Containment Enclosures - continued

Additional Details

- Integral sidewall openings for suction, discharge and electrical connections.

- 3 Models available to comfortably fit 1, 2 or 3 pumps with enough room to service and adjust pumps as needed.

- Room for optional pump controller.

- Molded-in external mounting holes for secure mounting and centering to walls, studs or any level surface.

- Modular design allows for mounting shelves in series for multi-pump installations.

- Strong enclosure with a 240 pound load rating.

- Hinged cover for easy access to your pumps and equipment.

PCS-1
PN 253-31187

Pump Turtle

The Pump Turtle™ is a pump containment enclosure designed to keep your products safe and secure in field or in-plant chemical applications. This cost-effective enclosure holds a single chemical metering pump and is constructed of UV stabilized and chemical-resistant linear polyethylene for longevity in harsh chemical and weather environments. Limited containment capacity is designed to connect to drain pipe for proper containment compliance. Other colors available on request

Description	L x W x H	Green
Pump Turtle - 1 Pump Enclosure	18.75" x 18" x 19"	253-31434

The Pump Turtle™ lifts up and off The Pump Turtle™ Platform.

Pump & Equipment Enclosure Products

PCS-PLUS 2

Introducing our Exciting NEW Secondary Containment Pump/Equipment Enclosures PCS-PLUS 2 and PCS-PLUS 4. The Ultimate enclosures for a variety of pumps and equipment that you may need Secondary Containment for in a safe, secure, weatherproof and lockable cabinet.

Plus Enclosures are designed with extra room to handle not only chemical feed pumps, but any pump that will fit inside, weighing up to 500 pounds or more.
They will also accommodate multiple pumps, controllers, piping manifolds and anything else where you need safe, secure storage.

PLUS you can use them for:

- Pump Controllers
- Sampling Stations
- Tank and Drum Storage
- Coupon Racks
- Piping Manifolds
- Hazardous Waste Collection Stations

Showing Optional Controller Plate Large PN 02-33824 (controller and other parts not included)

PCS-PLUS 2

PCS-PLUS 2 Features & Benefits:

- Front opening doors for easy access to pumps.
- Hinged top hood for ease in servicing internal equipment.
- Bottom Suction port for vertical insertion of tubing into your feed pumps.
- Integral Hinge design with all non-metallic corrosion-resistant components on front doors and top lid.
- Dual Windows for easy visual assessment of pumps inside.
- Integral Anchoring Connections on bottom and sides.
- Lockable front doors to secure your equipment from unauthorized access.
- Integral Mounting Supports for Coupon Racks and Piping Manifolds.
- Standard mounting plate for installation of your pump controller inside.
- Enhanced bottom sump drain connection For proper compliance in capturing spills.
- Optional climate control devices including internal circulation fan, heaters and air conditioners.

Optional FRP or Aluminum Stand for PCS-PLUS 2

Pump & Equipment Enclosure Products

PCS-PLUS 4 Features & Benefits:

- Large footprint – 44" x 52" base dimensions and 4000# uniform loading capacity – allows for a large pump or multiple pumps in a safe and secure enclosure.

- 66 Gallon Containment Capacity with optional drain for overflows – Allows for EPA-Compliant storage of up to (2) 55-gallon capacity drums or 60 gallon tanks.

- Sturdy back wall for mounting of pipe manifolds, control panels, coupon racks, calibration columns, Optional Uni-Strut mounting package for easy attachment of pipe manifolds and more.

- Flexibility in piping configurations with multiple flat surfaces for installation of bulkhead fitting on sides and back of unit.

- Great for secure storage of chemicals, Hazmat collection/response kits or other supplies in remote locations, treatment facilities, warehouses or construction sites.

- Large swing-open doors with heavy-duty windows and liftable top hatch for easy access for installation and servicing.

- Lockable doors keep your equipment safe and secure.

- Forkliftable base with molded inserts for anchoring in place.

- Standard internal grating to elevate equipment above containment sump.

- Made of durable UV-Stabilized rotational molded polyethylene – never rusts or corrodes.

- UV-Resistant for up to a 20-year life in outdoor installations, designed to keep rain and moisture out.

- Temperature range from -50°F to 140°F.

- Available in standard or custom colors with private branding options.

- Highly chemical resistant in a wide range of chemical and corrosive environments.

- Optional Internal Cooling Fan, Heating or Digital Air Conditioning Unit for ultimate temperature control.

PCS-PLUS 4

(Drums and Pumps not included.)

Description	Internal Dimensions L x W x H	External Dimensions L x W x H	Blue	Blue/Gray 2-Tone	Natural	Gray
PCS-PLUS 2 No Divider	20 in x 20 in x 30 in	29 in x 26 in x 38 in	253-33294	253-33297	253-33304	253-33827
PCS-PLUS 2 w/Divider	20 in x 20 in x 30 in	29 in x 26 in x 38 in	253-33295	253-33298	253-33305	253-33828
PCS-PLUS 2 Base Only No Divider	20 in x 20 in x 25 in	28 in x 25 in x 31 in	253-33296	253-33299	253-33306	253-33829
PCS-PLUS 2 Base Only w/ Divider	20 in x 20 in x 25 in	28 in x 25 in x 31 in	253-33893	253-33300	253-33307	253-33830
PCS-PLUS 4	34 in x 47 in x 40 in	44 in x 52 in x 63 in	253-33894	253-33875	253-33879	253-33883

Pump & Equipment Enclosure Products

PCS-PRO Fiberglass Pump and Equipment Enclosures

We are pleased to offer our **NEW** line of **PCS-PRO** fiberglass enclosures.

PCS-PRO fiberglass pump and equipment containment enclosure systems are available in (4) standard sizes, but you can order custom sizes as well, by simply adding inches to any of our standard model's dimensions.

Use the PCS-PRO enclosures for larger chemfeed pumps, peristaltic pumps, double air diaphragm pumps, multiple pumps, or other process equipment in one enclosure. Almost unlimited size options.

PCS-PRO 1   **PCS-PRO 2**

PCS-PRO 3   **PCS-PRO 4**

Standard Features:
- Front opening doors with clear windows
- (2) 2" FPT outlets on each side for piping and electrical connections
- 1" Bottom sump drain outlet with PVC plug ror drainage of leaks into proper collection sump.
- Integral containment sump with grate shelf for easy pump mounting
- Integral bottom external skids to elevate enclosure off the floor or a shelf
- Std. color is gray, but other colors are available on request
- Polyester fiberglass construction is standard
- Locking doors
- Detailed CAD submittal drawings for custom projects.

Description	Dimensions (L x W x H)	# of Doors	PN
PCS-PRO 1	24" x 24" x 24"	1	253-33381
PCS-PRO 2	30" x 24" x 24"	2	253-33382
PCS-PRO 3	36" x 24" x 24"	2	253-33383
PCS-PRO 4	36" x 30" x 30"	2	253-33384

Options:
- Custom colors
- Insulation, Heating, Cooling or Recirculation Fans
- Vinyl ester fiberglass construction available for more aggressive chemicals
- External mounting brackets for mounting from any side
- Integral legs to elevate enclosure to desired height
- Extra doors on sides or top
- Extra windows on sides or top
- Internal mounting brackets for coupon racks, piping, controllers, etc.
- Venting
- Lifting lugs
- Forklift slots

Optional FRP Stand

Custom Sizes Avaiable. Contact Customer Service for more information.

PCS-PRO FRP insulated, and climate-controlled enclosures located on-site at customer location

PCS - Optional Accessories

Description	Installed	PCS1	PCS2.1	PCS3
FRP Stands for Pump Containment Enclosures - 24" Std Ht		253-31442	253-31441	253-31440
Pump Controller Mounting Pad Kit (Black Polyethylene)	Yes		02-30159	02-30158
NEMA Weather Strip Gasket Seal for PCS (Shipped Loose)	No		02-30156	02-30157
PCS2.1 Divider Shield (Black Polyethylene) 17" x 14"			02-30161	
PCS 3 Divider Shield (Black Polyethylene)				02-30160
Leak Detection Sensor for PCS 1, 2.1 and 3		24-34474	24-34474	24-34474

FRP Stand PN 253-31440

PCS-1 on top Gemini Tank

**Controller Plate for PCS-2.1
PN 02-30159**

Leak Detection Sensor installed on PCS

Enclosure Products Accessories

PCS-PLUS 2 Optional Accessories

Showing PCS-PLUS 2 Base Only
With Divider
PN 253-33893

Showing Optional
Controller Plate Small
PN 02-33823

Description	PN	Installed
Controller Plate Small (Black LPE) 9" x 11"	02-33823	Yes
Controller Plate Large (Black LPE) (Cannot be used with PCS-PLUS with Divider) 19-3/4" x 11"	02-33824	Yes
Divider Shield Polyethylene Black 27" x 20"	02-34075	Yes

Showing Optional
Divider Shield
PN 02-34075

PCS-PLUS 4 Optional Accessories

Description	Galv PN	FRP* PN	SST PN
3-strut Kit with attachment Hdwre less clamps	253-34069	253-34071	253-34073
2-strut Kit with attachment Hdwre less clamps	253-34070	253-34072	253-34074
1/4" Spring Channel Nut	253-34039	253-34049	253-34059
1/4-20 x (2) hex bolt	253-34040	253-34050	253-34060
1/4-20 x (3/4) hex bolt	253-34041	253-34051	253-34061
1/4" Flat Washer	253-34042	253-34052	253-34062
1/2" Pipe Clamp	253-34043	253-34053	253-34063
3/4" Pipe Clamp	253-34044	253-34054	253-34064
1" Pipe Clamp	253-34045	253-34055	253-34065
1.5" Pipe Clamp	253-34046	253-34056	253-34066
2" Pipe Clamp	253-34047	253-34057	253-34067
10' Strut	253-34048	253-34058	253-34068

* NOTE: Clamps, Spring Nuts and Fasteners for FRP are all SST

3-strut Kit with attachment
Hardware less clamps
PN 253-34069

Circulation Fan

Compact Cooling Fans are ideal for applications where enclosure space is limited and quiet, reliable cooling is required. Engineered for 50,000 hours of continuous operation without lubrication or service. Can be installed on any surface of an enclosure. With the addition of accessory fan brackets, Compact Cooling Fans can also be installed in any position inside the enclosure for spot cooling or air circulation.

Description	Enclosures without Insulation						Enclosures with 1" Insulation					
	Circulation Fan Kit *	Heating Module		A/C Module			Circulation Fan Kit *	Heating Module		A/C Module	
	PN	Watt / Volt	PN	BTU	PN		PN	Watt / Volt	PN	BTU	PN
PCS PLUS-2											
Indoors	02-33825	100 W / 115 V	253-33888	800/115	253-33891		02-33825	100 W / 115 V	253-33888	800/115	253-33891
Outdoors	02-33825	400 W/ 115 V	253-33889	2000/115	253-33908		02-33825	200 W / 115 V	253-33904	800/115	253-33891
PCS-PLUS 4											
Indoors	02-33825	400 W/ 115 V	253-33889	2000/115	253-33908		02-33825	200 W / 115 V	253-33904	800/115	253-33891
Outdoors	02-33825	800 W / 115 V	253-33905	6000/115	253-33909		02-33825	400 W/ 115 V	253-33889	2000/115	253-33908
PCS-PRO up to 36" x 24" x 24"											
Indoors	02-33825	100 W / 115 V	253-33888	800/115	253-33891		02-33825	100 W / 115 V	253-33888	800/115	253-33891
Outdoors	02-33825	400 W/ 115 V	253-33889	2000/115	253-33908		02-33825	200 W / 115 V	253-33904	800/115	253-33891
PCS-PRO 36" x 30" x 30" and Larger											
Indoors	02-33825	400 W/ 115 V	253-33889	2000/115	253-33908		02-33825	200 W / 115 V	253-33904	800/115	253-33891
Outdoors	02-33825	800 W / 115 V	253-33905	6000/115	253-33909		02-33825	400 W/ 115 V	253-33889	2000/115	253-33908

* Each fan kit includes cord, filter/finger guard and mounting bracket.

Heating Module

Protect mechanical, electrical and electronic equipment from low temperatures, condensation and corrosion with this thermostatically controlled, fan-driven heater that maintains a stable enclosure temperature.

Fan draws cool air from the bottom of the enclosure and passes this air across the thermostat and heating element before being released into enclosure cavity. Heated air is discharged through the top of the heater unit. 120VAC Powered.

Standard Features:

- Aluminum housing
- Thermostat range adjustable from 0 F to 100 F (-18 C to 38 C)
- Four 10-32 x self-tapping screws are included with each heater
- Ball bearing fan
- Terminal strip with clamp connector that accepts both solid and stranded wire

Enclosure Products Accessories

A/C Module - Features

- Two levels of corrosion protecton:
  - Level 1 - Protective coatings on all exposed copper tubing and solder joints, condenser coil and thermostat.
  - Level 2 - All protective coatings in Level 1 plus a coated evaporator coil. Foam wrap added over protective coatings on thermostat.

- Narrow design accommodates 12-in. deep cabinets

- R134a earth-friendly refrigerants

- Models for 115, 230 and 400/460 VAc power input

- UL Listed to save customers time and money with agency approvals

- Attractive industrial design with minimal use of visible fasteners

- Reliable mechanical thermostat is located behind the cover of the unit; Air conditioner models include digital display on ambient side

- Galvanized sheet-metal cover for rugged factory and outdoor environments

- Easy-mount flanges for simple installation

- Dust-resistant condenser coil allows the unit to be run filterless in most applications

- Cleanable, reusable aluminum mesh filter protects coils for maximum cooling performance

- Mounting hardware, gaskets and user manual furnished with the unit

- Every unit functionally tested before shipping

- Standard models include:- Active condensate management- Power-off relay for door switch and other system requirements- malfunction switch

Circulation Fan

Heating Module
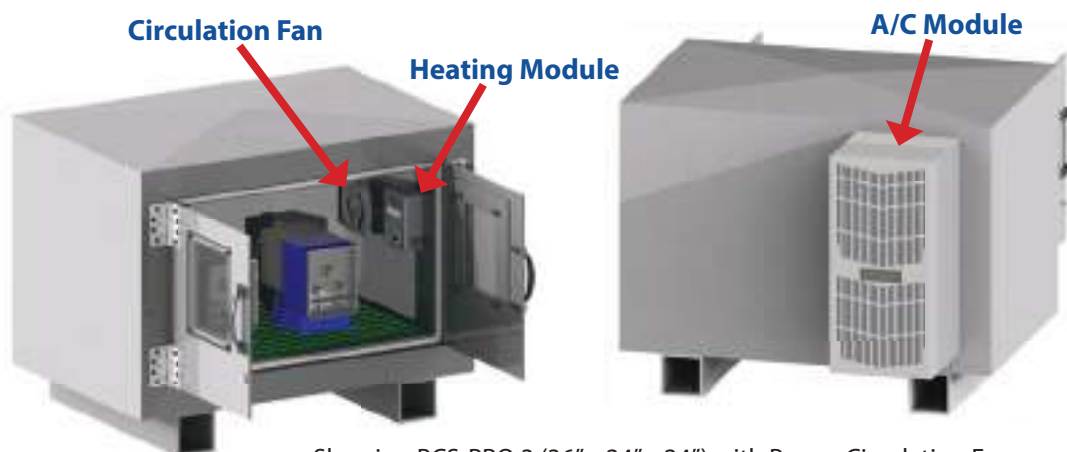
A/C Module

Showing PCS-PRO 3 (36" x 24" x 24") with Pump, Circulation Fan, Heating Module and A/C Module.

Pump Skids

ProChem® Pump Skids

Are you looking for a simple way to build a Chemical Feed Pump skid? We have (6) sizes to choose from. Whether you need a small skid for (1) small pump or something larger for bigger pumps or multiple pumps. Plenty of room for manifolds, coupon racks and controllers. Choose the size that best fits your application. *Covers also available for all Bases. Contact us for more information.*

Features

- Std. colors are Natural, Gemini Blue, and Black.
- Custom colors available on request.
- Plated steel hold down angle clips standard.
- All skids are secondary containment sumps with drain outlet.
- Std. with threaded inserts for mounting pumps and accessories.

PT 1 Base
Holds: Single pump.

L x W x H Dimensions
Ext: 16" x 14" x 4-3/7"

PCS 1.0 Base
Holds: Single pump.

L x W x H Dimensions
Ext: 17-1/2" x 13" x 21-1/2"
Int: 13-1/2" x 11" x 15"
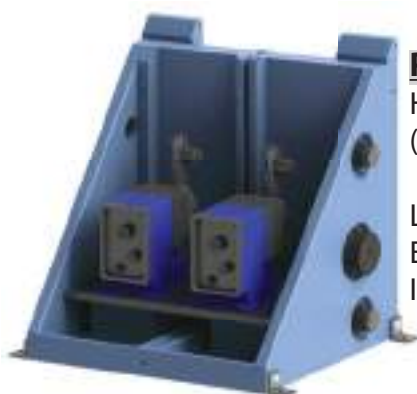
PCS 2.1 Base
Holds: (1) larger pump or (2) smaller pumps.

L x W x H Dimensions
Ext: 17-1/2" x 19" x 20-1/2"
Int: 13-5/8" x 17" x 14-3/4"

ProChem® Pump Skids - Small					
	External L x W x H	Internal L x W x H	Blue PN	Natural PN	Green PN
PT 1	16" x 14" x 4-3/7"	-	253-33901	253-33902	253-31465
PCS 1.0	17-1/2" x 13" x 21-1/2"	13-1/2" x 11" x 15"	253-31184	253-31177	-
PCS 2.1	17-1/2" x 19" x 20-1/2"	13-5/8" x 17" x 14-3/4"	253-30825	253-30827	-

Pump Skids

PCS 3 Base
Holds: Larger pumps or multiple small to medium pumps.

L x W x H Dimensions
Ext: 22" x 32" x 26-1/2"
Int: 18-1/8"" x 29-3/4" x 18-3/4"

PCS-PLUS 2 Base
Holds: Larger pumps or multiple small to medium pumps.

L x W x H Dimensions
Ext: 27-3/4" x 24-1/2" x 30-1/4"
Int: 20" x 20" x 25"

ProChem® Pump Skids - Medium			
	External L x W x H	Internal L x W x H	Blue PN	Natural PN
PCS 3.0	22" x 32" x 26-1/2"	18-1/8"" x 29-3/4" x 18-3/4"	253-30840	253-30841
PCS-PLUS 2.0	27-3/4" x 24-1/2" x 30-1/4"	20" x 20" x 25"	253-33296	253-33306

ProChem® Pump Skids - Large		
	External L x W x H	Black/Green PN
PCS-PLUS 4.0	39-3/7" x 47-3/4" x 15-1/2"	253-33885

PCS-PLUS 4 Base
Spill Containment Pallet for (4) 30 gallon or (2) 55 Gallon drums

EPA compliant for tanks or drums, or mount larger pumps like large double air diaphragm pumps, centrifugal pumps and positive displacement pumps. 66-gallon containment capacity, includes (4) Anchor Clips.

L x W x H Dimensions
Ext: 39-3/7" x 47-3/4" x 15-1/2"

Pail Containment

PailVault™

Protect your chemicals in 5-gallon pails, Geri cans, and car boys, from costly and harmful spills with Peabody Engineering's ProChem® PailVault™, a modular chemical resistant containment enclosure that exceeds EPA's 40CFR regulations on secondary containment requirements. The PailVault's rotationally molded linear polyethylene construction provides a durable enclosure that keeps your chemicals safe and secure from chemical spills, which can cause workplace injuries and costly environmental clean-up.

PailVault™ Connecting Ring

Description	Blue PN	Natural PN
ProChem® PailVault™ - Standard	253-31946	253-32013
ProChem® PailVault™ - Deluxe*	253-32292	253-32293

Deluxe Includes
(3) Tubing Seal Fittings and
(1) 3P Doc Protector

- Rugged Chemical-Resistant LPE Construction for years of trouble-free service (Other materials available)

- Modular design allows for connection of multiple units for safe, isolated containment

- 400% secondary containment, which far exceeds EPA requirements.

- UV and weather-resistant for long service life in direct sunlight and outdoor exposure

- Integral pump suction port connection available

- Optional Rigid suction tube with foot valve and tubing connection for connection to metering pumps

- Each unit fits (1) 5-gallon pail, JeriCan or other small container

- Locking cover option with tamper-proof security screws

- Lightweight - Only weighs 12 lbs - easily handled by one person

- Compact Design - Measures 20" x 13.75" x 24" - fits in tight spaces

- Rated for temperatures up to 140 degrees F

- Can be bolted to floor or other flat surface with Connecting Rings

- Optional Leak-detection alarm

- Available in choice of colors

- Custom Company Logos available

Optional Accessories

Description	Part #
PailVault™ Connecting Ring Black w/Hardware	02-32001
PailVault™ Suction Portal	02-32002
PailVault™ Pump Suction Tube Ass'y	02-31948
PailVault™ Cover Locking Kit	02-32003
PailVault™ Anchor Clip Hold Down Kit	02-32359

Pail Containment

PailVault™ PLUS

PailVault™ PLUS allows operators the option of securing their metering pump to one side of the 2-part removable cover while having the convenience of removing the other half to exchange their 5-gallon pails without disturbing the mounted pump. This option is available in a complete unit by ordering a PailVault™ PLUS or you can buy the PLUS Lid only for use on PailVaults you already have in the field. Available in standard colors of Blue or Natural. Special Colors available on request. Ordering information is available below. LPE Construction.

- NEW "PLUS" split lid design for ProChem® PailVault™
- Mount metering pump on fixed lid
- Large side removable for ease in changing out pails
- Rugged, study design
- "Handshake" design secures lid in place and keeps moisture out

Description	Blue PN	Natural PN
PailVault™ PLUS w/Lid	253-32861	253-32862
PailVault™ PLUS Lid Only	253-32863	253-32864

Description	Blue PN
PailVault™ Connecting Ring Black	02-32001

**PailVault™ PLUS Lid Only
PN 253-32863**

**PailVault™ PLUS w/Lid
PN 253-32861**
Includes (3) Tubing Seal Fittings and (1) 3P Doc Protector

"Handshake" Design

**Pump Mounted on Lid
(Pump not included)**

**Easily Place 5-gallon Jerican-style or round-style pails inside without removing pump from lid
(Pump, Jerican and Pail not included)**

Tank, Drum & IBC Secondary Containment Products

ProChem® ChemFeed™ Bin

ProChem® ChemFeed™ Bin is designed to safely contain your single-walled process tank and provide an integral mounting surface for Chemical Feed pumps or other equipment. The ProChem® ChemFeed™ Bin can accommodate tanks from 5 to 80-gallon sizes and up to four (4) metering pumps. Exceeds EPA 40 CFR secondary containment requirements for tanks up to 100 gallons. 100% LPE construction. Standard color is Black.

Description	Capacity	L x W x H	Part #
ChemFeed™ Bin	100	66" x 35.25" x 19.5"	02-30331

ProChem® Containment Basins
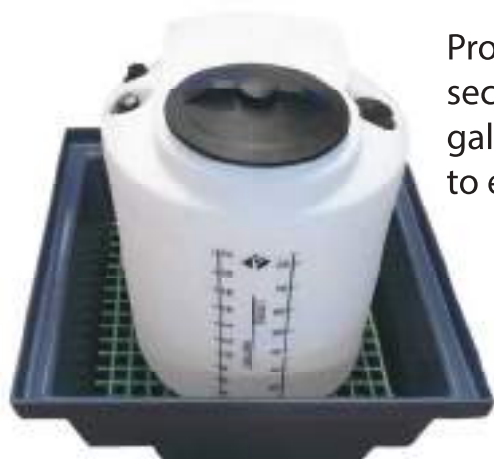
ProChem® Basins are made from LPE. Designed to provide secondary containment per EPA 40 CFR for Tanks up to 1500 gallon capacity. Optional fiberglass (FRP) grating base available to elevate tank from basin floor. Standard color is Black.

Description	Holds Tank Size	Base L x W	Top L x W	H	Basin w/o FRP Grating PN	Basin with FRP Grating PN
ProChem® Basin - 33.5 Gallon	25	24" x 24"	31" x 31"	14"	253-31629	253-32903
ProChem® Basin - 66 Gallon	50	24" x 24"	34" x 34"	24"	253-31630	253-32904
ProChem® Basin - 67 Gallon	(2x) 25/50	24" x 48"	32" x 56"	14"	253-31631	253-32905
ProChem® Basin - 111 Gallon	65/75/100	36" x 36"	42" x 42"	20"	253-31632	253-32906
ProChem® Basin - 120 Gallon	(2x) 75/100	36" x 60"	42" x 66"	13"	253-31633	253-32907
ProChem® Basin - 182 Gallon	125	36" x 36"	45" x 45"	30"	253-31695	253-32908
ProChem® Basin - 220 Gallon	175/200	40" x 40"	49" x 49"	30"	253-31634	253-32909
ProChem® Basin - 400 Gallon	290/300	54" x 54"	62" x 62"	32"	253-31635	253-32910
NEW ProChem® Basin - 825 Gallon	525 & 750	60" x 60"	71" x 71"	50"	253-33343	253-33349
NEW ProChem® Basin - 1100 Gallon	1000	84.5" x 84.5"	89" x 89"	42"	253-33344	253-33350
NEW ProChem® Basin - 1650 Gallon	1500	84.5" x 84.5"	90" x 90"	61"	253-33345	253-33351

Steel Stands & Dollies

For ProChem® & Gemini Tanks

Peabody offers standard 24" Tall Coated Steel Stands for all of our tanks. Stands are designed to be used independently or **can be placed inside our ProChem® Containment Basins** for responsible containment to protect against leaks and spills.

- Mixer mounting brackets
- Taller stands
- Custom sizes for multiple tanks or for adding other equipment, like pumps next to tanks
- Round stands

- Add shelves
- Seismically compliant
- St. steel construction
- Aluminum construction
- Fiberglass construction
- Also available in stainless steel, aluminum and fiberglass

21" x 21" x 24"	PN 02-33368

Fits up to 20" Dia Tank

Basin Size: 33.5G or 66G

For use with the following Tanks	Capacity (Gal)	Tank Size
Open Top	5	12
Gemini2 Dual Containment®	5	14
Open Top	10	12
Gemini2 Dual Containment®	10	14
Open Top	10	15
Open Top	15	15
Gemini2 Dual Containment®	20	18
ProChem®	25	19.5
Open Top	30	18
ProChem®	50	19.5

27" x 27" x 24"	PN 02-33369

Fits up to 24" Dia Tank

Basin Size: 111G

For use with the following Tanks	Capacity (Gal)	Tank Size
Gemini Dual Containment®	15	19.5
Gemini Dual Containment®	20	22
ProChem®	25	19.5
Gemini2 Dual Containment®	40	20
Gemini Dual Containment®	40	22
Gemini Dual Containment®	40	23.5
ProChem®	50	19.5
Open Top	55	24
ProChem®	65	23
Gemini2 Dual Containment®	70	24

39" x 39" x 24"	PN 02-33370

Fits up to 36" Dia Tank

Basin Size: 400G

For use with the following Tanks	Capacity (Gal)	Tank Size
Gemini2 MCU	24	25
Aquarius	30	27
Aquarius	30	27
Aquarius	55	27
Aquarius	55	27
Gemini Dual Containment®	62	25.5
Gemini Dual Containment®	65	27
ProChem®	75	27
Gemini Dual Containment®	90	34
ProChem®	100	27
Open Top	100	30
Gemini2 Dual Containment®	120	30
Gemini Dual Containment®	120	33
ProChem®	125	27
Open Top	150	30
Gemini Dual Containment®	160	34
ProChem®	175	34
ProChem®	200	34
Open Top	200	34
Gemini2 Dual Containment®	175	35

51" x 51" x 24"	PN 02-33371

Fits up to 48" Dia Tank

Basin Size: 825G

For use with the following Tanks	Capacity (Gal)	Tank Size
Gemini Dual Containment®	220	48
ProChem®	300	48
Open Top	300	48
Gemini Dual Containment®	320	48
Open Top	400	48
Open Top	500	48
ProChem®	525	48
ProChem®	525	48
ProChem®	750	48

76" x 76" x 24"	PN 02-33372

Fits up to 74" Dia Tank

Basin Size: 1650G

For use with the following Tanks	Capacity (Gal)	Tank Size
Gemini Dual Containment®	500	61
ProChem®	1000	74
ProChem®	1500	74

Steel Stands

Forkliftable Tank Stand

Peabody also offers stands for tanks that are provided with forklift slots for ease in moving your tanks from place to place. All coated steel construction and secure mounting brackets hold your tank secure for safe movement using best practices in forklift safety. Stainless Steel Stands are also available.

Note: Forklift stands for tanks up to 320 gallons.

Description	Fits Tank Sizes	L x W	Wt Capacity	Part #
Forkliftable Tank Stand	5 - 65 gallon	24" x 24"	1100 Lbs	02-33373
Forkliftable Tank Stand	75 - 200 gallon	36" x 36"	3200 Lbs	02-33374
Forkliftable Tank Stand	220 - 320 gallon	48" x 48"	4800 Lbs	02-33375

Warning: Move Tanks at Low Speed

Economy Steel Stands

Our economy steel stands are designed for commercial applications that are less demanding. Rated for materials up to 1.5 specific gravity, these flat bottom tank stands are not rated for engineered seismic restraint applications, but are a good choice for elevating your tanks for purposes like filling operations, mixing or simply elevating your tanks off the floor. Our Economy stands are available with or without agitator (mixer) mounting bracket.

Stands have 12" of bottom clearance. Black enamel coated steel construction.

Description	Fits Tank Sizes	L x W	Stand Dia	Ground Clearance Under Tank	Without Mixer Support Part #	With Mixer Support Part #
Economy Steel Stand	25 - 65 gal	24" x 124	24"	12"	02-34556	02-34561
Economy Steel Stand	75 - 125 gal	28" x 28"	28"	12"	02-34557	02-34562
Economy Steel Stand	175 - 300/34" gal	35" x 35"	35"	12"	02-34558	02-34563
Economy Steel Stand	300/48" - 750 gal	49" x 49"	49"	12"	02-34559	02-34564
Economy Steel Stand	550 - 1500 gal	74" x 74"	74"	12"	02-34560	02-34565

ProChem® 525 gal Tank w/Economy Steel Stand

Steel Stands

Steel Tank Dollies with Casters

Would you like to be able to move your Gemini Dual Containment® Tanks, Cylindrical or Square, or ProChem® Open Top Process Chemical Tanks around your facility? Then you need one of our Steel Dollies with Casters for easy mobility of your tanks. Our Dollies are rugged mild steel with construction with heavy duty steel casters rated to hold our tanks, even full of your heavy liquids. Just select the caster base designed for your tank size. For larger size tanks please call for pricing.

Gemini® Tank Dolly - Cylindrical

Dollies with Casters for Gemini® Cylindrical Tanks		
Description	Weight Capacity	Part #
Steel Dolly w/Casters, for 15 Gal Gemini® Tank	15 - 400	02-31593
Steel Dolly w/Casters, for 20 Gal Gemini® Tank	20 - 400	02-30730
Steel Dolly w/Casters, for 40 Gal Gemini® Tank Flat/Dome	40 - 800	02-31594
Steel Dolly w/Casters, for 62 & 65 Gal Gemini® Tank	62 & 65 - 1300	02-31595
Steel Dolly w/Casters, for 90 Gal Gemini® Tank	90 - 1800	02-31597
Steel Dolly w/Casters, for 120 Gal Gemini® Tank	120 - 2400	02-31598
Steel Dolly w/Casters, for 160 Gal Gemini® Tank	160 - 3200	02-31596
Steel Dolly w/Casters, for 220 Gal Gemini® Tank	220 - 4400	02-31515

Gemini® Tank Dolly - Square

Dollies with Casters for Gemini® Square Tanks		
Description	Weight Capacity	Part #
Steel Dolly w/Casters, for 10 Gal Gemini® Square Tank	10 - 200	02-31760
Steel Dolly w/Casters, for 20 Gal Gemini® Square Tank	20 - 400	02-31761
Steel Dolly w/Casters, for 40 Gal Gemini® Square Tank	40 - 800	02-31762
Steel Dolly w/Casters, for 70 Gal Gemini® Square Tank	70 - 1400	02-31763
Steel Dolly w/Casters, for 120 Gal Gemini® Square Tank	120 - 2400	02-31764
Steel Dolly w/Casters, for 175 Gal Gemini® Square Tank	3500	02-33340

ProChem® Tank Dolly

Dollies with Casters for ProChem® Tanks		
Description	Weight Capacity	Part #
Steel Dolly w/Casters, for 5 Gal ProChem® Tanks	100	02-31765
Steel Dolly w/Casters, for 10 & 15 Gal ProChem® Tanks	300	02-31766
Steel Dolly w/Casters, for 30 Gal ProChem® Tanks	600	02-31767
Steel Dolly w/Casters, for 55 Gal ProChem® Tanks	1600	02-31768
Steel Dolly w/Casters, for 100 Gal ProChem® Tanks	2000	02-31769
Steel Dolly w/Casters, for 150 Gal ProChem® Tanks	3000	02-31770
Steel Dolly w/Casters, for 200 Gal ProChem® Tanks	4000	02-31771

ProChem® PolyTank Stacker™

ProChem® PolyTank Stacker™

The ProChem® Tank Stacker™ is designed for tank installations where space is limited. Stack any combination of (2) of the following tanks: G10^2, G20^2, G15 or G20, as well as our ProChem® Open Top Process Chemical Tanksfrom 5 to 30-gallon sizes, or Pump Containment Enclosure, one over the other.

Description	L x W x H	Black
ProChem® Tank Stacker	30" x 30" x 46.25"	02-30348

Fill & Suction Lines

Fill Lines

Our Fill lines provide easy access for a tank to be filled by a tanker trucks. Tank fill lines include sidewall supports with clamps, a 45° elbow, ball valve and quick coupler with dust cap and lanyard. An optional ball check valve or dry disconnect coupling assembly can be added as options to minimize residue or liquid backflow when disconnecting your hose. The connection port is located 42" from the ground and angled off the sidewall for ease in connecting your tank truck hose for filling to the sidewall. This ergonomically positioned fitting is simple to connect a hose or pipe to without the need of a ladder, allowing for the quick connecting and disconnecting of a truck hose or systems with multiple fill connections.

Peabody Drop Fill Lines - PVC			
Size	Tank Height	PVC Part #	SS Part #
1"	Up to 4'	02-28317	02-29289
1"	4'-1"- 8'	02-28318	02-29290
1"	8'-1" - 12'	02-28319	02-29291
1"	12'-1" - 20'	02-28320	02-29292
2"	Up to 4'	02-28321	02-29293
2"	4'-1"- 8'	02-28322	02-29294
2"	8'-1" - 12'	02-28323	02-29295
2"	12'-1" - 20'	02-28324	02-29296

Drop Fill Line - PVC   **Drop Fill Line - SS**

Suction Lines

Suction lines are available for applications where top discharge is desired. Available in 1" - 4" pipe sizes, each suction tube includes pipe supports, a ball foot valve compatible with your specified chemical and installation in your new tank. Top tank fitting is not included. (See page 80 -page 87 for tank fitting selection).

Internal Dip Tube - Top Discharge Line w/Foot Valve and Internal Pipe Supports			
Size	PE Part #	PVC Part #	316 SST Part #
1" up to 10'	02-34608	02-28354	02-34616
1" 10'-1"- 20'	02-34609	02-28355	02-34617
2" up to 10'	02-34610	02-28357	02-34618
2" 10'-1"- 20'	02-34611	02-28358	02-34619
3" up to 10'	02-34612	02-28360	02-34620
3" 10'-1"- 20'	02-34613	02-28361	02-34621
4" up to 10'	02-34614	02-28363	02-34622
4" 10'-1"- 20'	02-34615	02-28364	02-34623

Electronic Level Indication and Control Products

Level Detection

Whether you need simple point level indication or multi-level control, we can provide just sensors or a complete system with a controller to fit your specific application. A variety of sensor technologies and highly chemical resistant thermoplastic or 316 st. steel construction options, provides a viable solution for just about any environment. All standard models are 24VDC powered. 120VAC to 24VDC power converters available as an accessory.

Float Level Sensors

Our continuous float level sensor provides simple and accurate level measurement for our tanks up to 6' tall.

- Blind with junction box standard (signal out).
- Available in PVC/PPL/PVDF/316 SS.
- 4-20mA output will handle multiple functions; turning on/off pumps, open and close valves, provide visual or audible alarms, overflow protection, etc.
- Suitable for clean, non-sticky liquids.
- Local digital display with signal output or blind models available (signal out only).
- Pipe Size Connection 2"

Local Display

Blind Units	Part #
PVC	24-34414
PP	24-34415
PVDF	24-34416
316 SS	24-34417

With Local Digital Display	Part #
PVC	24-34418
PP	24-34419
PVDF	24-34420
316 SS	24-34421
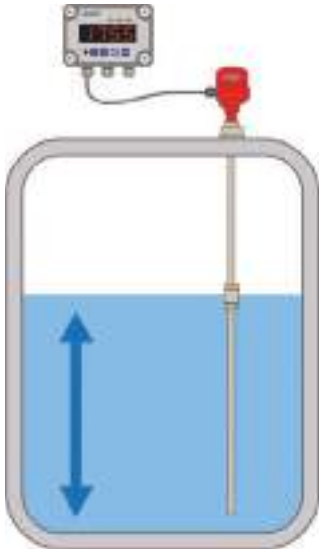
Pressure Level Sensors, All-in-one Transmitter/Display Models

Submersible pressure level sensors have only one moving part, a small diaphragm, so they are very reliable and accurate. They are very versatile, unaffected by foam, vapor, turbulence, or condensate.

- Measures head pressure above sensor.
- Available in 316 SS/PVC/PVDF.
- Integral all plastic junction box.
- Pipe Size Connection 2"
- 4-20mA output.
- 24 VDC powered.
- Teflon cable.
- Kalrez seals.

Sensors w/Display	Part #
316SS	24-34380
PVC	24-34379
PVDF	24-34381

- The display model mounts on top of your tank. If your tank is under six feet tall, you can simply walk up to the tank and see the liquid level on the digital display. This is an excellent choice if you want a local display, plus signal output, and a great price point!
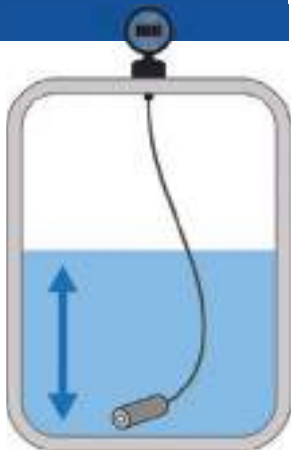
Pressure Level Sensors, with Junction Box

- Good for tanks over 6' tall where a 4-20mA signal output is desired.
- Digital colored display/controller available as an option, (see "Accessories" section for information on page 63).
- Includes an all plastic junction box.
- 4-20mA loop powered.
- 15 meter (49ft) Teflon coated cable standard.
- Pipe Size Connection 2"

Blind w/Junction Box	Part #
316 SS	24-34411
PVC	24-34412
PVDF	24-34413
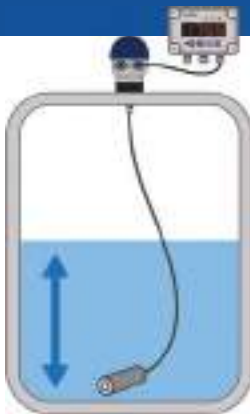
If you have a caustic solution, use the SS unit.

Electronic Level Indication and Control Products

Ultrasonic Level Sensors

Ultrasonic sensors are non-contact and very accurate. Excellent choice for continuous level monitoring.

- Corrosion free PVDF construction.
- Choose with Local LED indication model or Blind Model.
- Viton seals.
- Ideal for non-foaming, non-vaporous liquids.
- Quick wire disconnect 4-20mA loop powered.
- 0.2% plus/minus accuracy.
- Measuring tank sizes up to 19.6' field adjustable range.

Description	Part #
Series 500 Ultrasonic Blind Sensors	24-32364

- 1-1/2" MPT connection.
- Push button programming.
- 6M (19.6') range.

* Remote display sold separately.

*PN: 24-34425
PN: 24-32364

Description	Part #
Series 1000 Ultrasonic Sensors with Local LED Display	24-34422

- 1-1/2" MPT connection.
- Push button programming.
- 6M (19.6') range.

*PN: 24-34425
PN: 24-34422
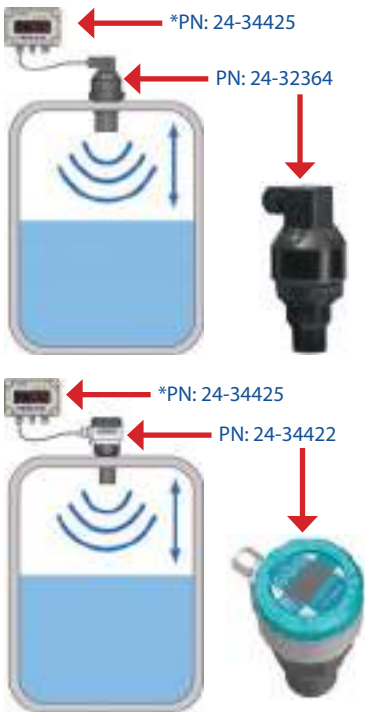
If your solution has foam, vapor, turbulence or condensate, our Radar or Pressure sensors are a better option.

Radar Level Sensor

ProScan Radar level sensors are very reliable and very accurate non-contact sensors suitable for many applications that ultrasonic sensors do not perform well in, like applications with vapor and condensate. For extra demanding non-contact level indication, Radar is your premium option.

- 2" MPT connection.
- 4-20mA loop powered.
- 24 VDC.
- 10M range
- Teflon wetted parts.
- LCD Backlit display.
- Industry's Only Thermoplastic Housing
- Push button programming.

PN: 24-34425
PN: 24-344223

Description	Part #
ProScan Radar Level Sensor with Local LED Display	24-34423
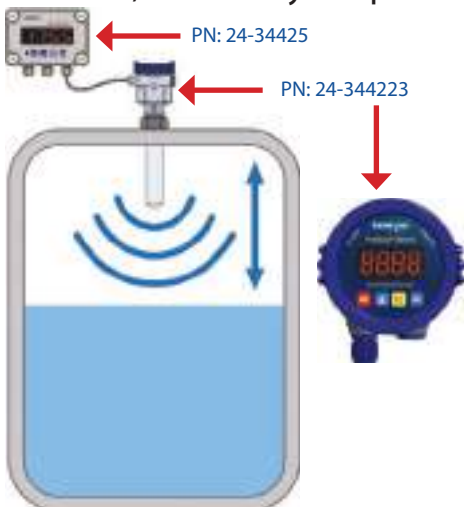
* Remote display sold separately.

Electronic Level Indication and Control Products

Leak Detection

Capacitance Style Leak Detection Sensor with optional Audible/Visual Alarm Unit
*PN: 24-34378

If you need a simple, yet reliable leak detection sensor for your tank's secondary space, that will provide a 4-20 mA signal to send to your controller or computer, we recommend our capacitance style leak detection sensor. Capacitance/Proximity sensors will detect any liquids in the interstitial space and send out a signal to your controller. If you'd like to add a visual/audible unit, we recommend our PA 1000 alarm on page 63. This sensor will work with any of our double containment tanks.

*PN 24-34378 is for Sensor Only. Does not include the PA 1000 PN: 24-34425 see page 63.

You can order any of our double walled tanks with this leak detection product installed, as an option.

Features

- Easy to install. Drop into the interstitial space and secure it in place on any tank up to 60" in height.
- If you are installing it into an access opening, you can add a grommet to seal it in place.
- Provided with a special 1" PE Plug with grommet to seal sensor cable for a secure installation.
- 24VDC powered.
- Can also be used in sumps and other containment areas.

PN: 24-34425

PN: 24-34378
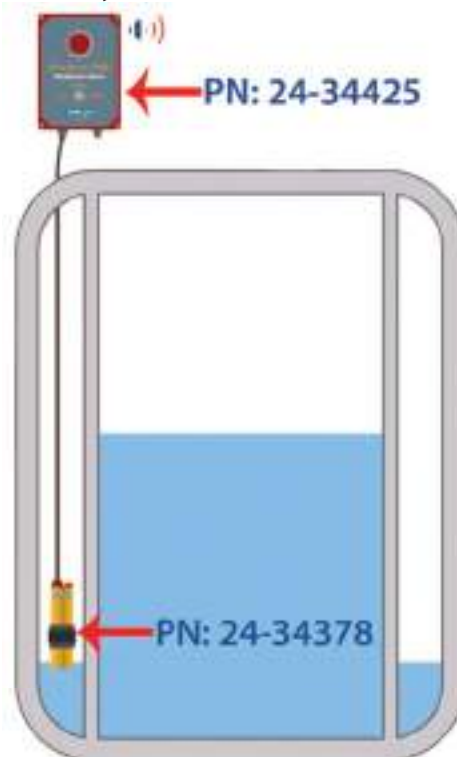
Battery Powered Leak Detection Sensor   PN: 24-34566

Leak Detection Sensor Battery Powered

- No power required, just install it into a 1" FPT pipe thread and it's operational.
- Long life battery won't need to be replaced for years.
- Includes visual LED Light, Audible Alarm and a silencer button.
- Cut to fit your tank in lengths up to 60". Adjustable cable length for any tank up to 60" in height.
- Very competitive price makes this product an easy addition to your double walled tank.
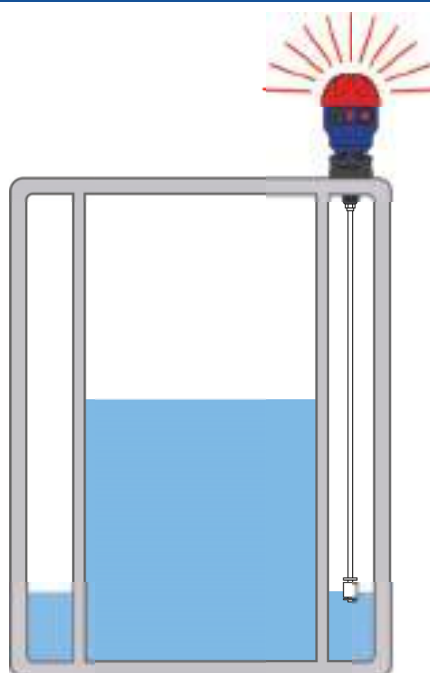
Electronic Level Indication and Control Products

Accessories

Universal Multi-Color LED Display/Controller   PN: 24-34424

Are you looking for a simple controller to compliment your level control system? Our Universal Multi-color LED display level controller will connect to any of our level sensors to provide the following benefits:

- Integral 120VAC to 24VDC converter.
- (4) 5Amp relay outputs.
- 4-20mA signal output + RS-485, Modbus RTU.
- NEMA 4X enclosure.
- Unique color display to mirror process conditions.

PA 1000 ProAlert Audible and Visual Alarm   PN: 24-34425

- Integral pulse to relay switch.
- Timer.
- 6′ power cord.
- Red alarm light.
- 90 dB audible alarm with external test button.
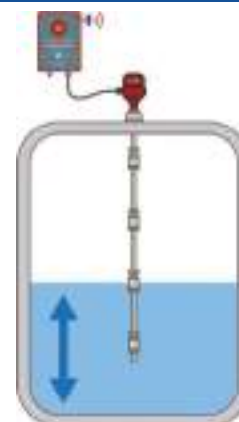
Truflo Power Supply   PN: 24-34426

- 120 VAC to 24 VDC converter.
- With wall plug.
- All plastic construction.

LP100 Series Junction Box   PN: 24-34427

- All plastic NEMA 4X rated.
- 2″ MPT connection.
- PP cable grips.
- Vaporbloc sealing system.
- Easy to install/wire, no tools required.

Level Monitoring, Control and Leak Detection

Float Gauge For Gemini® Tanks

All Gemini® Float Style Level Gauges have 2" Male Threads for easy installation into Gemini FPT top connections. Available in your choice of Stainless Steel or PVDF for more aggressive chemical applications. Float Gauges are great for monitoring liquid levels on Dual Wall Tanks since you can't see the level through the sidewall as you can in Single Walled Tanks.

Gemini® Cylindrical Tank Size	SST/PE - 2" NPT	SST/PE - 3/4"/1" NPT	PVDF - 2" NPT	PVDF - 3/4"/1" NPT
Gemini® 15	02-1083	02-32750	02-1082	02-32761
Gemini® 20	02-1085	02-32751	02-1084	02-32762
Gemini® 40 (Dome & Flat)	02-1089	02-32752	02-1088	02-32763
Gemini® 62	02-1093	02-32753	02-1092	02-32764
Gemini® 65	02-30790	02-32754	02-30792	02-32765
Gemini® 90	02-30791	02-32755	02-30793	02-32766
Gemini® 120	02-1081	02-32756	02-1080	02-32767
Gemini® 160	02-29965	02-32757	02-29966	02-32768
Gemini® 220	02-25760	02-32758	02-26532	02-32769
Gemini® 320	02-25761	02-32759	02-26533	02-32770
Gemini® 500	02-25762	02-32760	02-26534	02-32771

PVDF

Gemini® Square Tank Size	SST/PE - 2" NPT	SST/PE - 3/4"/1" NPT	PVDF - 2" NPT	PVDF - 3/4"/1" NPT
Gemini®² 10	02-29967	02-32772	02-29968	02-32777
Gemini®² 20	02-29790	02-32773	02-29789	02-32778
Gemini®² 40	02-29969	02-32774	02-29970	02-32779
Gemini®² 70	02-29971	02-32775	02-29972	02-32780
Gemini®² 120	02-30794	02-32776	02-30795	02-32781
NEW Gemini®² 175	02-33358	02-33359	02-33360	02-33361

SST/PE

Level Monitoring, Control and Leak Detection

Mini-Inverse Level Indicator with Calibration

Mini-Inverse Float Level Indication System is designed specifically for tanks, up to 1500 gallons. It can be ordered installed on your tank or as a kit that is very easy to install on existing tanks.

- The kit includes the complete assembly.

- Hot melt glue gun and glue sticks to attach the unit to the side of your tank is available as an optional accessory.

- It comes standard with an easy to read fiberglass calibration board in inches that can be easily sized to your tank height.

- For an added fee we will make you a tank gauge in gallons for your specific tank configuration.

- The wetted components are all plastic with a fluorocarbon cable and a polyethylene float, making it compatible with any fluid your tank is compatible with.

- Every kit will come with a simple laminated chart that tells how many gallons per inch based on tank dia. of Peabody Tanks.

- If your tank has a different dimension, we can provide custom calibration charts for a nominal additional charge.

- Eliminates the need for a bottom penetration in your tank as is necessary in traditional sight gauges.

Description	Part #
*Mini Inverse Level Gauge Kit - (Up to 60" Tanks)	02-32019
*Mini Inverse Level Gauge Kit - (Over 60" Tanks)	02-33336
Glue Gun Kit for Inverse Level Gauge	02-32020
*Mini Inverse Level Gauge Mounted On Tank Up To 1500 Gallons	02-32212
~Custom Calibrated Tank Gauge in Gallons	02-32213

*Laminated calibration chart comes standard for all Peabody tank sizes.

~Custom laminated calibration charts available per above.

Tank Accessories

ProChem® ClamShell Funnel

Transfer chemicals safely and efficiently from D.O.T. pails, Jeri cans and buckets or any other source into your Gemini® and ProChem® storage tanks, drums, IBC's, Tanks, or any other container with an 8" or smaller opening.

Item	Color	Fits Lid	Part #
ProChem® ClamShell Funnel for Drums	Black	2"	02-32819
ProChem® ClamShell Funnel for IBC's	Black	4" - 6"	02-31977
ProChem® ClamShell Funnel for Tanks	Black	8"	02-31951
ProChem® ClamShell Funnel Cover	Black	All	02-33045
Lanyard To Secure Lid To Funnel			02-31777

*other colors and materials of construction available on request

🔹 Constructed from durable light weight linear polyethylene.

🔹 Designed to snugly fit 30 and 55 gallon Drums, Intermediate Bulk Containers (IBC's) or any Peabody Tanks with 5" or 8" Twist Lids, including Gemini® Cylindricals, Gemini® Squares, ProChem® Single Wall Tanks, ProChem® Closed Top Tanks, and others.

🔹 Highly chemical resistant works great on any tank with 8" or smaller lids.

🔹 Standard color is black to hide dirt and stains.

🔹 Scalloped clamshell design with integral molded-in ridges to direct flow toward the tank opening and help reduce splashing.

🔹 Molded-in top internal rim flange "splash-guard" to further reduce potential for splashing.

🔹 Integral molded-in nozzle easily fits into 2", 4" and 8" sizes to fit drums, IBC's and tanks respectively.

🔹 Integral molded-in support lugs hold the funnel securely in place once installed and allows for easy removal when finished.

🔹 Smooth inner surface allows for efficient flow of product from pail or bucket into tank and easy clean-up after filling.

🔹 Optional cover available to contain residue and odors. Optional lanyard also available to attach lid to funnel.

ProChem® ClamShell Funnel Cover

🔹 Low cost, so all of your operators and sales force can always have one or more on hand.

🔹 Great for liquid waste collection.

2" Funnel Installed on 55 Gallon Drum
PN 01-32819

4" - 6" Funnel Installed on IBC
PN 01-31977

8" Funnel Installed on 70 Gallon Gemini² Dual Containment® Tank with 8" lid. PN 01-31951

Tank Accessories

Gemini® Pump Pup™ Pump Pedestal

Designed to securely elevate your chemical metering pump on top of your Gemini® or other chem-feed tank to make it easier to connect your suction tubing. Each Pump Pup is supplied with 8″ each of 1/4″ OD and 3/8″ OD Poly Tubing for quick and easy connection to your Gemini® Suction Tube Assembly (see page 25 for more information).

Description	Part #
Gemini® Pump Pup™ Pump Pedestal Kit	02-32865

8″ of 1/4″ OD Poly Tubing

8″ of 3/8″ OD Poly Tubing

(4) Screws

Top View   **Side View 1**   **Side View 2**
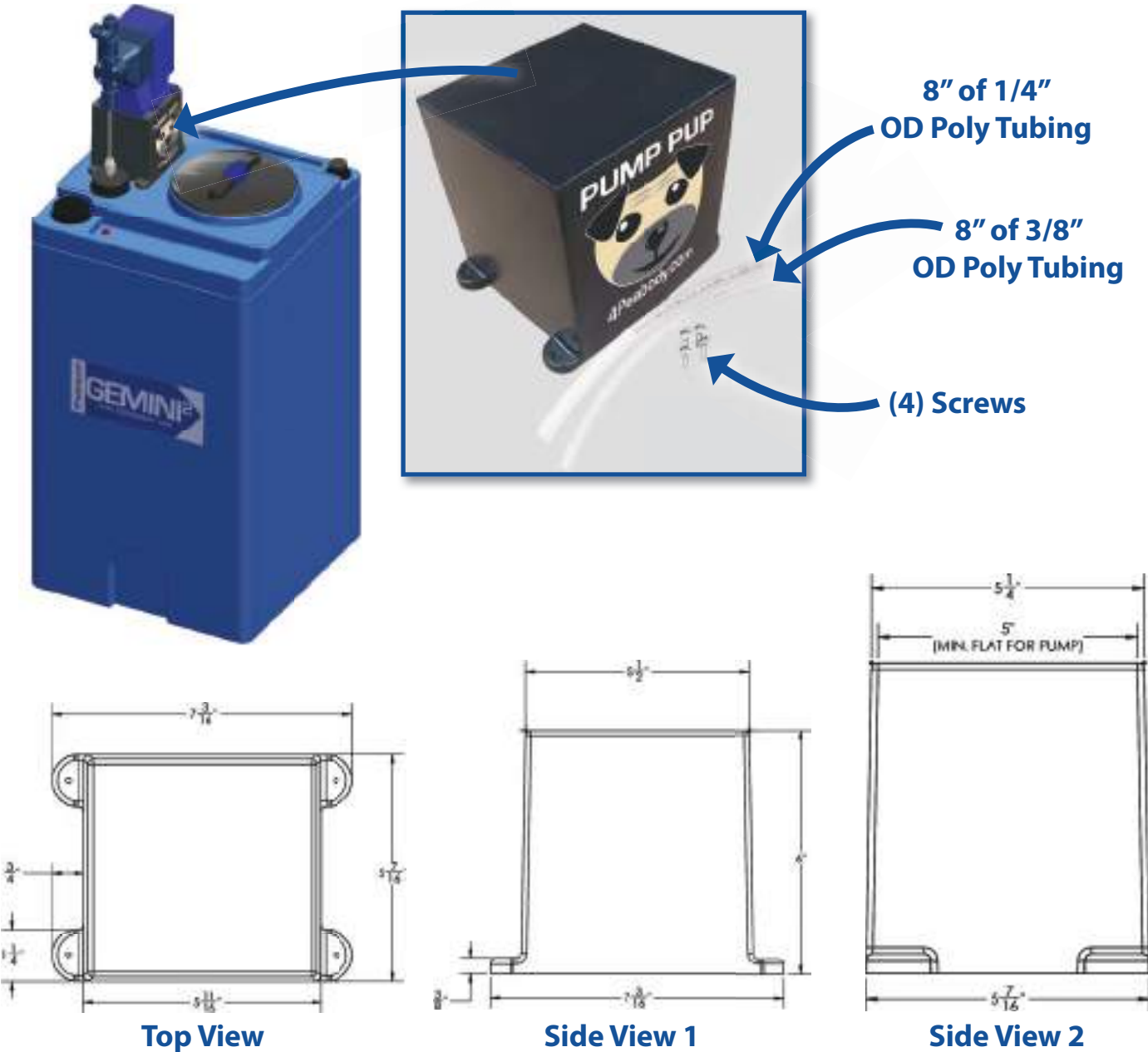
Tank Accessories

FiberRing Restraint Systems, Seismic and Non-Code
For Gemini Dual Containment® Tanks

Seismic FiberRings are designed to secure Gemini Tanks and ProChem® Tanks to a concrete foundation for seismic restraint or to secure in other applications, like boats, where the tanks need to be stabilized from movement. Each FiberRing includes a pre-drilled base flange to allow bolting to a foundation or deck (bolts not included). Seismic Engineering calculations available at additional cost.

Fiberring Restraint Systems For Cylindrical Tanks

For Gemini® Cylindrical Tanks	Non-Code PN	Code PN
Gemini® 15 Gallon	02-30122	02-32296
Gemini® 20 Gallon	02-29282	02-32297
Gemini® 40 Gallon (Flat)	02-31013	02-32298
Gemini® 40 Gallon (Dome)	02-32294	02-32299
Gemini® 62 Gallon	02-30352	02-32300
Gemini® 65 Gallon	02-30729	02-32301
Gemini® 90 Gallon	02-31014	02-32302
Gemini® 120 Gallon	02-31015	02-32303
Gemini® 160 Gallon	02-31016	02-32304
Gemini® 220 Gallon	02-31017	02-32305
Gemini® 320 Gallon	02-31018	02-32306
Gemini® 500 Gallon	02-31019	02-32307
Gemini® 1300 Gallon	02-34022	02-34023

FiberRings ordered with tanks can be supplied with a hole for bottom discharge fittings. Call for more information.

Fiberring Restraint Systems For Square Tanks

For Gemini® Square Tanks	Non-Code PN	Code PN
Gemini® Squared 5 Gallon	02-32295	02-32308
Gemini® Squared 10 Gallon	02-31020	02-32309
Gemini® Squared 20 Gallon	02-31021	02-32310
Gemini® Squared 40 Gallon	02-31022	02-32311
Gemini® Squared 70 Gallon	02-30420	02-32312
Gemini® Squared 120 Gallon Ribbed	02-33056	02-33057
NEW Gemini® Squared 175 Gallon Ribbed	02-33385	02-33386

Fiberring Restraint Systems For Gemini® MCU™

MCU™	Non-Code PN	Code PN
MCU	02-32352	02-32353

Tank Accessories

Fiberring Restraint Systems For ProChem® Tanks

For ProChem® Tanks	Non-Code PN	Code PN
ProChem® 25	02-32314	02-32322
ProChem® 50	02-32315	02-32323
ProChem® 65	02-32930	02-32931
ProChem® 75	02-32316	02-32324
ProChem® 100	02-32317	02-32325
ProChem® 125	02-32318	02-32326
ProChem® 175	02-32319	02-32327
ProChem® 200	02-32320	02-32328
ProChem® 300	02-32321	02-32329
ProChem® 525 NEW	02-32932	02-32933
ProChem® 550 NEW	02-33821	02-33822
ProChem® 750 NEW	02-33020	02-33021
ProChem® 1000 NEW	02-33058	02-33059
ProChem® 1500 NEW	02-33060	02-33061

Fiberring Restraint Systems For Open or Solid Top Tanks

For Open or Solid Top Tanks	Non-Code PN	Code PN
Open/Solid Top 5	02-32330	02-32341
Open/Solid Top 10	02-32331	02-32342
Open/Solid Top 15	02-32332	02-32343
Open/Solid Top 30	02-32333	02-32344
Open/Solid Top 55	02-32334	02-32345
Open/Solid Top 100	02-32335	02-32346
Open/Solid Top 150	02-32336	02-32347
Open/Solid Top 200	02-32337	02-32348
Open/Solid Top 300	02-32338	02-32349
Open/Solid Top 400	02-32339	02-32350
Open/Solid Top 500	02-32340	02-32351

Tank Accessories

Mixer Mounting Systems

If you need to mount a mixer on your tank, we can help you. We have been designing and manufacturing mixer mounting systems for over 3 decades. We have manufactured systems for tanks from 15 gallons to over 10,000 gallons.

We have (3) standard configurations to fit any tank size, flat bottom, cone bottom, single or dual wall.

Whether you need a simple clamp-on style system or an engineered bridge design, we can help you with your specific application. Choose light, medium, or heavy-duty style, depending on your application.

We also offer seismically compliant systems and engineering calcs if required. Our std. units are non-metallic, all fiberglass construction, but we also offer mild steel, aluminum, and stainless steel systems.

Contact our customer service department and we will help you choose the right model for your tank.

Open Top
Light Duty
Mixer Mount

Gemini 500
Medium Duty
Mixer Mount

Engineered Tank
Heavy Duty
Mixer Mount

Tank Accessories

FRP Mixer Support

FRP Shell
(secured through
lid screws)

GEMINI

Light Duty FRP Mixer Mount	
Description	**Part #**
Light Duty FRP Mixer Mount For Up To 90 Gal	204-29400
Light Duty FRP Mixer Mount For 100 - 200 Gal	204-31724

Models available for clamp on or flange mount mixers.

Medium Duty FRP Mixer Mount	
Description	**Part #**
Medium Duty FRP Mixer Mount For Up To 55 Gal	204-31726
Medium Duty FRP Mixer Mount For 56 - 200 Gal	204-31727
Medium Duty FRP Mixer Mount For 201 - 1500 Gal	204-31728

Models available for clamp on or flange mount mixers.

Custom Mount Plate

FRP Tube

FRP Bands

FRP Floor Plate

FRP Angle

Mounting Plate

FRP Tube

FRP Tube

SS Bolts

FRP Bands

FRP Floor Plates
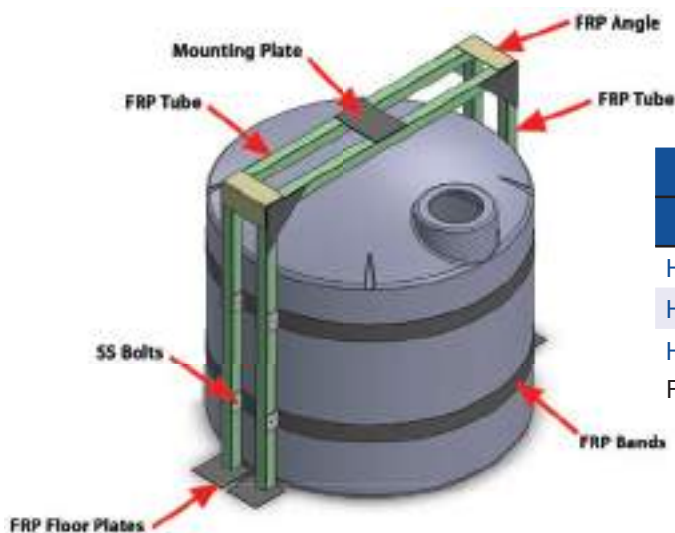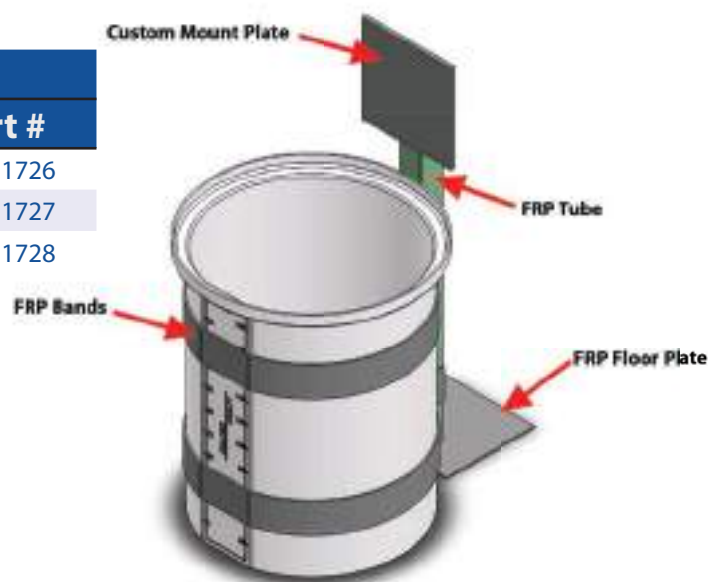
Heavy Duty FRP Mixer Mount	
Description	**Part #**
Heavy Duty FRP Mixer Mount For Up To 500 Gal	204-31729
Heavy Duty FRP Mixer Mount For 501 - 2500 Gal	204-31730
Heavy Duty FRP Mixer Mount For Over 2500 Gal	204-33897

For flange mounted mixers.

Tank Accessories

ProChem® Flexible Heating Blanket Systems for Gemini® and ProChem® Tanks

Some chemicals, like caustics, are very sensitive to temperatures below 60 degrees F. Storage and process tanks that are located in cold environments like unheated warehouses and outdoor installations may need "freeze protection" systems as well. If your tank needs to be heated, consider the New ProChem® Flexible Heating Blanket Systems.

ProChem® Flexible Heating Blanket Systems provide a very simple and cost effective method to add a heating system to any of our tanks.

Features:

- Easy to install. Just wrap around the tank, and attach with integral "quick-release" buckles and straps. That's it!

- Easily removed for storage or to install on another tank

- Folds flat when not in use

- Adds less than an inch to tank diameter when installed

- Simple thermostatic control preset for a specific temperature range

- Adjustable thermostat available as an option

- Operates from std. 110v power wall socket with 15' power cord

- Designed for indoor use, with optional "weather proofing jacket" for outdoor usage areas

- Higher power units available for more demanding applications

- Larger Heating Blankets for Larger Tanks are available – contact us for more information

- We can preinstall the system on your new tanks or ship them to you for your operators to install. Since we have specific models for all of our tank sizes, they are "easy" to install on existing tanks in the field

- We have (9) different standard models, to fit all of our tanks:
    - Gemini® Round Tanks
    - Gemini® Square Tanks
    - ProChem® Process Tanks
    - ProChem® Open Top Tanks
    - ProChem® Closed Top Tanks

Jacket A - Standard	PN 02-32277
Factory Freight Adder (NET add-on to final price)	
Adjustable Size: 37.5"-57", 10.5" height	
Power: 200W, 110V Single Circuit	

For use with the following Tanks	Tank Size
Open Top	5 Gallon
Closed Top	5 Gallon
Open Top	10 Gallon
Closed Top	10 Gallon
Open Top Nestable	10 Gallon
Open Top	15 Gallon
Closed Top	15 Gallon
Open Top	30 Gallon
Closed Top	30 Gallon
Gemini² Dual Containtment®	5 Gallon
Gemini² Dual Containtment®	10 Gallon

ETL Approved, Meets UL and CSA standards. Ordinary and Hazardous Location products available.

Tank Accessories

Jacket B - Standard	PN 02-32278
Factory Freight Adder (NET add-on to final price)	
Adjustable Size: 59"-79", 20" height	
Power: 550W, 110V Single Circuit	

For use with the following Tanks	Tank Size
Gemini Dual Containment®	15 Gallon
Gemini Dual Containment®	20 Gallon
Gemini Dual Containment® Flat	40 Gallon
Gemini Dual Containment® Dome	40 Gallon
Open Top	55 Gallon
Closed Top	55 Gallon
Gemini² Dual Containment®	20 Gallon
ProChem®	25 Gallon
ProChem®	50 Gallon
ProChem®	65 Gallon

Jacket C - Standard	PN 02-32279
Factory Freight Adder (NET add-on to final price)	
Adjustable Size: 80"-98.5", 27.5" height	
Power: 1000W, 110V Single Circuit	

For use with the following Tanks	Tank Size
Gemini Dual Containment® Flat	62 Gallon
Gemini Dual Containment®	65 Gallon
Open Top	100 Gallon
Closed Top	100 Gallon
Open Top	150 Gallon
Closed Top	150 Gallon
ProChem®	75 Gallon
ProChem®	100 Gallon
ProChem®	125 Gallon
Gemini² Dual Containment®	40 Gallon
Gemini² Dual Containment®	70 Gallon

Jacket D - Standard	PN 02-32280
Factory Freight Adder (NET add-on to final price)	
Adjustable Size: 106"-126", 37.5" height	
Power: 1350W, 110V Single Circuit	

Jacket D - High Power Dual Circuit	PN 02-32281
Factory Freight Adder (NET add-on to final price)	
Adjustable Size: 106"-126", 37.5" height	
Power: 1700W, 110V Dual Circuit	

For use with the following Tanks	Tank Size
Gemini Dual Containment®	90 Gallon
Gemini Dual Containment®	120 Gallon
Gemini Dual Containment®	160 Gallon
Open Top	200 Gallon
Closed Top	200 Gallon
ProChem®	175 Gallon
ProChem®	200 Gallon
Gemini² Dual Containment®	120 Gallon

*ProChem® Heating System with
Gemini Dual Containment® Square Tank
(Showing with Optional Thermostatic Control)*

*ProChem® Heating System with
Gemini Dual Containment® Cylindrical Tank
(Showing Standard Unit)*

Tank Accessories

Jacket E - Standard	PN 02-32282
Factory Freight Adder (NET add-on to final price)	
Adjustable Size: 150"-169", 37.5" height	
Power: 1350W, 110V Single Circuit	

Jacket E - High Power Dual Circuit	PN 02-32283
Factory Freight Adder (NET add-on to final price)	
Adjustable Size: 150"-169", 37.5" height	
Power: 2200W, 110V Dual Circuit	

For use with the following Tanks	Tank Size
Gemini Dual Containment®	220 Gallon
Gemini Dual Containment®	320 Gallon
Open Top	300 Gallon
Closed Top	300 Gallon
Open Top	400 Gallon
Closed Top	400 Gallon
Open Top	500 Gallon
Closed Top	500 Gallon
ProChem®	300 Gallon

Jacket F - Standard	PN 02-32284
Factory Freight Adder (NET add-on to final price)	
Adjustable Size: 165"-193", 37.5" height	
Power: 1350W, 110V Single Circuit	

Jacket F - High Power Dual Circuit	PN 02-32285
Factory Freight Adder (NET add-on to final price)	
Adjustable Size: 165"-193", 37.5" height	
Power: 2700W, 110V Dual Circuit	

For use with the following Tanks	Tank Size
Gemini Dual Containment®	500 Gallon
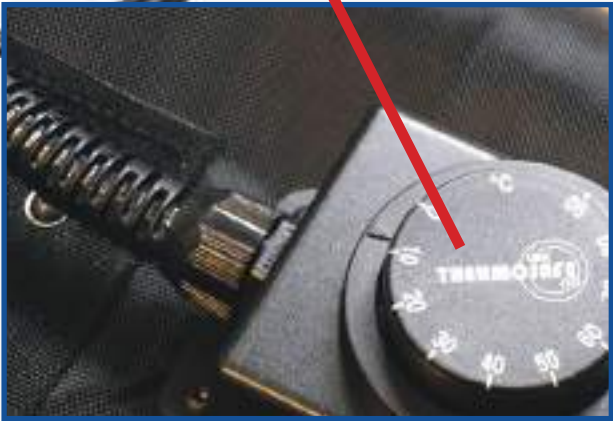
Additional Options

Weather Jacket
Cost adder for Weather Jacket for outdoor usage.

Weather Covers	Part #
Jacket A	02-32286
Jacket B	02-32287
Jacket C	02-32288
Jacket D	02-32289
Jacket E	02-32290
Jacket F	02-32291

Controllers
These are options for more accurate temperature control. High power units have "Dual Circuits" and therefore could require (2) controllers if you choose to add them.

Control Adders	Part #
Single Control	02-32357
Dual Controls	02-32358

Optional Thermostatic Contoller

Heating and insulation systems are available on all of our larger tanks too. Ask for assistance.

Tank Accessories

Tank Ventilation

Atmospheric storage tanks are required to be adequately vented to prevent vacuum or pressure conditions that could exceed the design requirements caused by the filling or draining of the tank or a difference in atmospheric conditions inside and outside the tank. Our Mushroom Vents, U-Vents and Custom Peabody Tank vents provide the desired ventilation while preventing outside contaminants from entering the tank. For certain chemicals, additional precautions may be required in the ventilation installation. Call customer service with any questions involving ventilation.

Tank Installation Fitting Not included. Tank Fittings starting on page 80. Price does not include installation. Contact Customer Service for additional details.

Mushroom Vents (Male Thread Connection)		
Size	No Screen Part #	With SST Screen Part #
2"	02-72	02-73
3"	02-74	02-75

Mushroom Vent

Peabody Custom Tank Vents			
Size	Part #	Material	Connection
4"	02-34469	LPE	Flange
6"	02-34470	LPE	Flange
8"	02-34471	LPE	Flange
10"	02-34472	LPE	Flange
12"	02-34473	LPE	Flange

Peabody Custom Tank Vent

U-Vents with mesh bug screen					
S80 PVC			Polyethylene		
Size	Connection	Part #	Size	Connection	Part #
1"	MNPT	02-34460	1"	MNPT	02-34464
2"	MNPT	02-28365	2"	MNPT	02-34465
3"	MNPT	02-28366	3"	FLG.	02-34466
4"	MNPT	02-28367	4"	FLG.	02-34467
6"	FLG.	02-28368	6"	FLG.	02-34468

U-Vent - S80 PVC

U-Vent - PE

Tank Accessories

Fiberglass Structural Reinforcing on Poly Tanks

Fiberglass structural reinforcing on molded plastic tanks offers many benefits. We have a full inhouse fiberglass manufacturing facility, which allows us to offer all of these benefits to you.

In this section: Standard Fiberglass Reinforcing Wraps

- Additional hoop strength for high temperature and very heavy chemical applications
- Added impact resistance
- UV blocking
- Custom colors and textures

Improving Hoop Strength:

High Heat
Polyethylene is typically rated for temperatures up to 140 F, however we recommend you consider the benefits of adding a fiberglass reinforcing wrap for temps above 125 F.

Polypropylene and PVDF can handle higher temperatures than polyethylene but also receive significant benefits from adding a fiberglass reinforcing wrap due to lower impact resistance and the potential of sidewall raptures from impact or water hammer.

Heavy Solutions
Liquids with high specific gravities, like concentrated acids and caustics, or solutions with a high percentage of "solids", like brine tanks, can be very heavy, often approaching or exceeding twice the weight of water.

- Plastic tanks are more "flexible" than fiberglass and metal tanks, therefore these heavier liquids, can cause more sidewall deflection than tanks made from other materials.
- Extra sidewall deflection, (bulging), is typically acceptable with plastic tanks but it can make connecting to lower sidewall process connections more difficult, so many operators prefer not having to compensate for this.
- Adding a fiberglass reinforcing wrap to the tank sidewalls will eliminate this concern.
- It can also help support sidewall accessories like fill lines, valves, filters and even pumps.
- Reinforcing wraps are on the full sidewall of the tank (tank dome and bottom excluded).

Impact Resistance
Rotationally molded polypropylene and PVDF do not have as good of impact resistance as polyethylene does. Adding a fiberglass reinforcing wrap will add significant impact resistance. We can include a sheet of structural foam padding and make them even more impact resistant!

UV Barrier
Adding a fiberglass reinforcing wrap to the tank sidewalls and top provides a 100% UV barrier. This will extend the tank life and is an excellent benefit for tanks storing chemicals that are affected by UV light, like sodium hypochlorite! We can add opaque white color to the resin, which will also help reflect infrared light and help keep the tank cooler. This will also help other chemicals that are sensitive to high ambient heat.

Custom Colors and Textures
We can coat your poly tank with fiberglass and provide any custom color or texture you want, to match custom company or project colors and textures. This is very popular for specific projects. For example, we have coated tanks with "rust colored" fiberglass for tanks storing ferric chloride, to help hide "rust colored" stains caused from vent vapor residue.

We have also added fiberglass reinforcing wraps with unique textures to match surrounding themes, like amusement parks, city parks, existing buildings, etc. See page 101 in our catalog for more info.

Tank Accessories

Standard Fiberglass Reinforcing for ProChem® Open Top and Solid Top Tanks						
Tank Size	Shell Dia	Top Dia	OAH	Lid Size	FRP Thickness	PN
5 Gal	12 in	16 in	19 in	8 in	1/8"	02-34293
10 Gal	15 in	19 in	22 in	8 in	1/8"	02-34294
15 Gal	15 in	27.5 in	29.5 in	8 in	1/8"	02-34295
30 Gal	18 in	22 in	36.5 in	8 in	1/8"	02-34296
55 Gal	24 in	28 in	36.5 in	8 in	1/8"	02-34297
100 Gal	30 in	34 in	41.50 in	8 in	3/16"	02-34298
150 Gal	30 in	34 in	58.5 in	8 in	3/16"	02-34299
200 Gal	34 in	38 in	60.5 in	16 in	3/16"	02-34300
300 Gal	48 in	53 in	47.5 in	16 in	3/16"	02-34301
400 Gal	48 in	53 in	60.5 in	16 in	3/16"	02-34302
500 Gal	48 in	53 in	74.5 in	16 in	1/4"	02-34303

Standard Fiberglass Reinforcing for ProChem® Process Tanks					
Tank Size	Lid Size	Tank Dia	Tank Hgt	FRP Thickness	PN
25 Gal	8 in	19.5 in	26.25 in	1/8"	02-34304
50 Gal	8 in	19.5 in	47.25 in	1/8"	02-34305
65 Gal	8 in	23 in	43 in	3/16"	02-34306
75 Gal	8 in	27 in	40 in	3/16"	02-34307
100 Gal	8 in	27 in	47.75 in	3/16"	02-34308
125 Gal	8 in	27 in	59.25 in	3/16"	02-34309
175 Gal	8 in	34 in	55 in	3/16"	02-34310
200 Gal	8 in	34 in	61 in	3/16"	02-34311
300 Gal	8 in	34 in	85 in	3/16"	02-34312
300 Gal	16 in	48 in	51.5 in	3/16"	02-34313
525 Gal	16 in	48 in	82 in	1/4"	02-34314
550 Gal	16 in	73 in	45 in	1/4"	02-34315
750 Gal	16 in	48 in	112 in	1/4"	02-34316
1000 Gal	16 in	73 in	68 in	1/4"	02-34317
1500 Gal	16 in	73 in	96 in	1/4"	02-34318

These are std. reinforcing wraps. If you have an application that requires a thicker reinforcing wrap, we will help you choose the correct thickness and quote it as required.

Here are some of the other benefits we offer to enhance your tanks using fiberglass:

- Adding seismic and wind restraint systems: see page 90.
- Adding insulation and heat tracing: see page 92.
- Installing fiberglass ladders, stairs, and platforms: see page 100.
- Installing mixer mounting systems: see page 70.
- Adding custom encapsulated signage: see page 37.

Tank Lids and Covers

Lids for ProChem® Open Top Process Chemical Tanks

PE Natural			Shoebox Hinged Lids	Bolted Sheet Lids	Bolted Sheet Hinged Lids	
Thickness	Width	Gallons	Part #	Part #	SS Piano Hinge Part #	Plastic Hinge Part #
1/4"	16"	5 Gal	02-31606	02-34537	02-31617	02-33022
1/4"	19"	10 Gal	02-31607	02-34538	02-31618	02-33023
1/4"	19"	15 Gal	02-31608	02-34539	02-31619	02-33024
1/4"	22"	30 Gal	02-31609	02-34540	02-31620	02-33025
1/4"	28"	55 Gal	02-31610	02-34541	02-31621	02-33026
1/2"	34"	100 Gal	02-31611	02-34542	02-31622	02-33027
1/2"	34"	150 Gal	02-31612	02-34543	02-31623	02-33028
1/2"	38"	200 Gal	02-31613	02-34544	02-31624	02-33029
1/2"	53"	300 Gal	02-31614	02-34545	02-31625	02-33030
1/2"	53"	400 Gal	02-31615	02-34546	02-31626	02-33031
1/2"	53"	500 Gal	02-31616	02-34547	02-31627	02-33032

Hardware is available in plastic and st. steel. Ask us about "custom lids".
Shoebox Lid is provided with Tank - Shoebox Hinge is adder for Hinge only.

Peabody offers several options for lids on your ProChem® Open Top Process Chemical Tanks. We can add a heavy duty bolted lid made of polyethylene sheet, with or without your choice of stainless steel or plastic hinges. If you prefer a more economical solution, we can add a stainless steel hinge to your standard "shoebox" lid provided with every ProChem Tank on page 10. Bolted lids include stainless Steel hardware and a PVC Foam gasket seal. Hinged lids can be any configuration you desire. An optional plastic handle is also available. Call customer service for more information on customization options.

PE Handle Part #
02-31628

Shoebox Hinged Lid
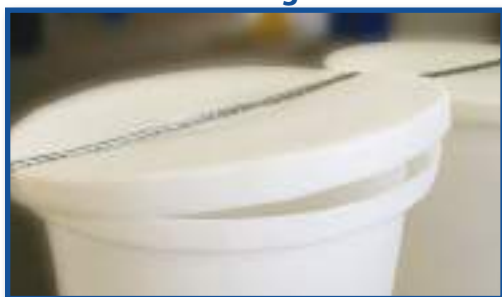
Bolted Hinged Lid w/Handle

Bolted Sheet Hinged Lid

Bolted Sheet Lid

Bolted Sheet Hinged Lid - SST

Bolted Sheet Lids for Cone Bottom Tanks - 60° Slope

Description	Bolted Sheet Lids	Bolted Sheet Hinged Lids	
	Part #	SS Piano Hinge Part #	Plastic Hinge Part #
19 Gal Cone Bottom Tank Bolted Sheet Lid	02-27240	02-31038	02-33039
25 Gal Cone Bottom Tank Bolted Sheet Lid	02-27241	02-31039	02-33040
40 Gal Cone Bottom Tank Bolted Sheet Lid	02-27243	02-31040	02-33041
40 Gal Cone Bottom Tank Bolted Sheet Lid - Tall	02-27242	02-31041	02-33042
98 Gal Cone Bottom Tank Bolted Sheet Lid	02-27245	02-31042	02-33043
101 Gal Cone Bottom Tank Bolted Sheet Lid	02-27244	02-31043	02-33044

Tank Lids and Covers

Threaded Twist Lids or Hinged Access Opening

Choose from our easy to install threaded twist lids or our hinged access openings. Whichever you choose, you can be sure that you will receive a quality part that will give you a long lasting trouble free service. Our lids offer a convenient and secure point of entry into your tank for cleaning, visual inspection, filling, manway access, sampling, and just about anything else you may need to do.

Description	Size	Material	Color	Assembly Part #	Lid Only Part #
Threaded Twist Lid	4"	Poly	Black	02-31161	--
Hinged Lid Assembly	5"	Poly	Black	02-28913	--
Vented Lid Only	8"	Poly	Black	02-127	02-121
Threaded Twist Lid with Blue Snap-in Vent	8"	Poly	Black	02-148	--
Vented Lid and Adapter Ring Set	16"	Poly	Black	02-151	--
Non-Vented Lid Only	16"	Poly	Black	02-133	02-131
Vented Lid and Adapter Ring Set	22"	Poly	Black	02-28449	--
Non-Vented Lid and Ring	22"	Poly	Black	02-30962	--
Hinged Vented Lid and Ring	16"	Poly	Black	02-136	-
Hinged Non-Vented Lid and Ring	16"	Poly	Black	02-146	--
Hinged Vented Lid and Ring	22"	Poly	Black	02-30963	--
Hinged Non-Vented Lid and Ring	22"	Poly	Black	02-34097	

Threaded Twist Lids

4" Twist Lid on Gemini² Dual Containment® Tank
PN 02-31161

8" Twist Lid on Auto Detail Tank
PN 02-127

8" Twist Lid with Blue Snap-in Vent
PN 02-148

Hinged Access Opening

5" Hinged Lid on Aquarius Tank
PN 02-28913

16" Hinged Lid on ProChem® Tank
PN 02-136

All lid styles available on a variety of tanks.

Bulkhead Fittings/Tank Adapters

Bulkhead fittings come in two styles: (1) single nut compression style and (2) bolted style and are made in a wide variety of materials. Our customer service department will help you select the right material for your application.

Bulkhead Materials

PVC
Polyvinyl Chloride (PVC) bulkhead fittings can be used in a wide variety of applications. It has excellent chemical resistance to most solutions of acids, alkalis, salts, and other organic compounds miscible with water. PVC is not resistant to aromatic and chlorinated hydrocarbons. (32˚F to 140˚F)

CPVC
Chlorinated Polyvinyl Chloride (CPVC) can be used in the same applications as PVC but can withstand higher temperatures. (32˚F to 195˚F)

PPL
Polypropylene (PPL) is the lightest of the plastic bulkhead material and can be used in a wider variety of applications than PVC. (-4˚F to 195˚F)

316 SST
316 Stainless Steel is the strongest of all bulkhead fitting types. 316 SST has a very wide range of chemical resistance and can handle temperatures way beyond that of plastic fittings.

Gasket Materials

EPDM
Ethylene Propylene DieneTerpolymer (EPDM) gaskets are designed especially for acids and can handle many aggressive chemicals, alcohols and environments over time. (-4˚F to 195˚F) Also called EPT or EPR.

Viton
Viton, or FKM Fluorocarbon Rubbers, are the most chemically resistant, balanced, and have excellent overall properties. Viton is not suitable for caustic chemicals. (-20˚F to 302˚F)

X-Link
Cross-Link Polyethylene Foam gaskets have a wide range of chemical resistance that match our tank. X-Link has no form memory so removing this fitting after it has been compressed can cause leaks when re-installed later. (32˚F to 140˚F) Also called XLPE.

Tealon
Tealon is resistant to most chemicals, insoluble, inert, non-flammable, dielectric, naturally lubricated and thermally stable. (-40˚F to 302˚F)

If you are unsure of which fitting material or gasket is best for your application or have other questions, please contact customer service.

For drop ship orders, not all fittings are available installed in tanks.

Bulkhead Installation Charge Per Fitting	
Description	**Installation Part #**
*Bulkheads ¼" – 2"	272-27297
*Bulkheads 3" – 6"	272-27298
*Bolted Bulkheads	272-34428

*Installation Charges are NET.

Small PVC Bulkhead Fittings
PVC Bulkhead fittings are available in smaller sizes for required applications, SxT only.

Specialty and Small Bulkhead Fittings	Bulkhead Fittings	
	1/4" PVC Bulkhead	3/8" PVC Bulkhead
Gasket	Part #	Part #
EPDM	02-29268	02-29270
Viton	02-29269	02-29271

PVDF, PPL and Teflon available call for more information.

Bulkhead Fittings/Tank Adapters

Bulkhead Fittings Standard Flange - PVC | CPVC | PPL

PVC Bulkhead Fittings
High quality PVC Fittings come in SxT. Available with EPDM or Viton gasket.

CPVC Bulkhead Fittings
High quality CPVC Fittings come in SxT. Made of Corzan® CPVC and available with EPDM or Viton Gasket.

PPL Bulkhead Fittings
High quality PPL Fittings are only available in TxT. Available with EPDM or Viton gaskets.

Size	Gasket	PVC S x T Part #	CPVC S x T Part #	PPL T x T Part #
1/2"	EPDM	10-3666	10-3584	10-3587
	Viton	10-3602	10-3541	10-3617
3/4"	EPDM	10-3632	10-3581	10-3588
	Viton	10-3605	10-3658	10-3595
1"	EPDM	10-3622	10-3578	10-3589
	Viton	10-3609	10-3655	10-3597
1 ¼"	EPDM	10-3625	10-3575	10-3591
	Viton	10-3613	10-3651	10-3598
1 ½"	EPDM	10-3628	10-3566	10-3743
	Viton	10-3636	10-3592	10-3599
2"	EPDM	10-3631	10-3884	10-3593
	Viton	10-3645	10-3868	10-3608
3"	EPDM	10-3634	10-3881	10-3664
	Viton	10-3649	10-3640	10-3611
4"	EPDM	10-3870	10-3576	10-3596
	Viton	10-3659	10-3876	10-3614

PVDF and Teflon available call for more information.
SxT = Slip x Thread, TxT = Thread x Thread
Bulkhead Fitting dimensional data available upon request.

Self-Aligning Bulkhead fittings allow for installation of straight piping on the tops of dome tanks or other curved surfaces. Swivel ball connections corrects for the arced surface. Only available double threaded with EPDM or Viton gaskets.

	Self-Aligning Bulkhead Fittings			
	PPL	PVC		
	2"	1"	2"	3"
Gasket	Part #	Part #	Part #	Part #
EPDM	02-28283	02-15009	02-15008	02-15007
Viton	02-29263	02-29273	02-29274	02-29275

Bulkhead Fittings Short Pattern - PVC | CPVC | GFPP | PPL

Used to make quick and easy piping connections to tanks.

Size	Gasket	PVC		CPVC	
		S x T Part #	T x T Part #	S x T Part #	T x T Part #
1/2"	EPDM	10-29784	10-34575	10-34250	10-34591
	Viton	10-34242	10-34583	10-34258	10-34599
3/4"	EPDM	10-34235	10-34576	10-34251	10-34592
	Viton	10-34243	10-34584	10-34259	10-34600
1"	EPDM	10-34236	10-34577	10-34252	10-34593
	Viton	10-34244	10-34585	02-14988	10-34601
1 ¼"	EPDM	10-34237	10-34578	10-34253	10-34594
	Viton	10-34245	10-34586	10-34260	10-34602
1 ½"	EPDM	10-34238	10-34579	10-34254	10-34595
	Viton	10-34246	10-34587	10-34261	10-34603
2"	EPDM	10-34239	10-34580	10-34255	10-34596
	Viton	10-34247	10-34588	10-34262	10-34604
3"	EPDM	10-34240	10-34581	10-34256	10-34597
	Viton	10-34248	10-34589	10-34263	10-34605
4"	EPDM	10-34241	10-34582	10-34257	10-34598
	Viton	10-34249	10-34590	10-34264	10-34606

Size	Gasket	GFPP
		S x T Part #
1/2"	EPDM	10-34228
3/4"	EPDM	10-34229
1"	EPDM	10-32367
1 ¼"	EPDM	10-34230
1 ½"	EPDM	10-34231
2"	EPDM	10-34232
3"	EPDM	10-34233
4"	EPDM	10-34234

Size	Gasket	PP
		T x T Part #
1/2"	EPDM	10-34265
	Viton	10-34273
3/4"	EPDM	10-34266
	Viton	10-34274
1"	EPDM	10-34267
	Viton	10-34275
1 ¼"	EPDM	10-34268
	Viton	10-34276
1 ½"	EPDM	10-34269
	Viton	10-34277
2"	EPDM	10-34270
	Viton	10-34278
3"	EPDM	10-34271
	Viton	10-34279
4"	EPDM	10-34272
	Viton	10-34280

Polypropylene and 316 Stainless Steel

PPL and HD-PPL Bulkhead Fittings

Cost effective Polypropylene (PPL) Bulkhead fittings available with EPDM and Viton only. Heavy duty option available for more demanding applications.

316 SST Bulkheads

High quality Bulkhead fittings are available with EPDM and Viton gaskets. Made with 316 Stainless steel.

Size	Gasket	Economy PPL Bulkhead Fittings (T x T)		SST Bulkhead Fittings (T x T)
		PPL	HD PPL	316 SST
		Part #	Part #	Part #
3/8"	EPDM	-	-	02-25955
	Viton	-	-	02-28871
1/2"	EPDM	-	-	02-25956
	Viton	-	-	02-28873
3/4"	EPDM	02-85	02-23	02-14952
	Viton	02-28285	02-28286	02-28875
1"	EPDM	02-12	-	02-14951
	Viton	02-28287	-	02-28876
1 ¼"	EPDM	02-10	-	02-14950
	Viton	02-28288	-	02-28877
1 ½"	EPDM	02-4	-	02-14949
	Viton	02-28289	-	02-28878
2"	EPDM	02-11	02-28775	02-14948
	Viton	02-28290	02-28291	02-28874
3"	EPDM	02-20	-	02-14946
	Viton	02-28292	-	02-28880
4"	EPDM	02-19	-	-
	Viton	02-28293	-	-

Does not include the cost of installation. Please call for additional pricing on Bulkhead fitting installation charge.

Bolted Style Bulkhead Fittings

Polypropylene Full Drain

PPL Full Drain Bottom discharge Bolted Fittings Cost effective Bolted Bulkhead Fittings available with EPDM or Viton gaskets. Bolts are 316 SST.

Size	Gasket	PPL Bottom Full Drain Bolted Bulkhead Fitting (T x T) Part #
2" x 2"	EPDM	02-14921
3" x 3"	EPDM	02-14917

Standared Polypropylene Double Threaded Bolted Fittings

Bolted polypropylene fittings are equipped with 316 stainless steel bolts and come standard with EPDM gaskets. Viton gaskets are available as an option for the fittings.

Size	Gasket	PPL Double Threaded Bolted Fitting (T x T) Part #
3/4"	EPDM	02-13
	Viton	02-29256
1"	EPDM	02-14
	Viton	02-29257
1 ½"	EPDM	02-15
	Viton	02-29258
2"	EPDM	02-16
	Viton	02-29259
3"	EPDM	02-21
	Viton	02-29260

Bolted Style Bulkhead Fittings

316 SST Deluxe

316 SST Deluxe Bolted Fittings come as TxT only and are built out of 316 Stainless Steel. The fitting comes with two flanges. A blind drilled internal and an external with through holes for a tight seal.

Size	Gasket	Deluxe Bolted Fittings 316 SST (T x T) Part #
1/2"	EPDM	02-15046
	Viton	02-15039
	Tealon	02-28671
1"	EPDM	02-15044
	Viton	02-15037
	Tealon	02-28673
1 ½"	EPDM	02-15043
	Viton	02-15036
	Tealon	02-28674
2"	EPDM	02-15042
	Viton	02-15035
	Tealon	02-28675
3"	EPDM	02-15041
	Viton	02-15034
	Tealon	02-28676
4"	EPDM	02-15040
	Viton	02-15033
	Tealon	02-28677

316 SST Economy

Size	Economy SST Bolted Fittings	Part #
3/4"	SS 3/4" 316 Double Threaded Bolted Fitting with EPDM Gasket	02-26
	SS 3/4" 316 Double Threaded Bolted Fitting with Viton Gasket	02-34646
	SS 3/4" 316 Double Threaded Bolted Fitting with XLPE Gasket	02-34647
1"	SS 1" 316 Double Threaded Bolted Fitting with EPDM Gasket	02-25
	SS 1" 316 Double Threaded Bolted Fitting with Viton Gasket	02-34648
	SS 1" 316 Double Threaded Bolted Fitting with XLPE Gasket	02-34649
1 ½"	SS 1-1/2" 316 Double Threaded Bolted Fitting with EPDM Gasket	02-28
	SS 1-1/2" 316 Double Threaded Bolted Fitting with Viton Gasket	02-34650
	SS 1-1/2" 316 Double Threaded Bolted Fitting with XLPE Gasket	02-34651
2"	SS 2" 316 Double Threaded Bolted Fitting with EPDM Gasket	02-29
	SS 2" 316 Double Threaded Bolted Fitting with Viton Gasket	02-34652
	SS 2" 316 Double Threaded Bolted Fitting with XLPE Gasket	02-34653
3"	SS 3" 316 Double Threaded Bolted Fitting with EPDM Gasket	02-30
	SS 3" 316 Double Threaded Bolted Fitting with Viton Gasket	02-34654
	SS 3" 316 Double Threaded Bolted Fitting with XLPE Gasket	02-34655
4"	SS 4" 316 Double Threaded Bolted Fitting with EPDM Gasket	02-29489
	SS 4" 316 Double Threaded Bolted Fitting with Viton Gasket	02-34656
	SS 4" 316 Double Threaded Bolted Fitting with XLPE Gasket	02-34657

If you are looking for SS bolted style tank adaptors, this is an excellent choice. Due to state of the art automated manufacturing methods, these high quality fittings are our best priced options. Versatile EPDM gaskets are standard with all Economy SST Bolted Fittings. Viton and cross linked polyethylene gaskets are also available and must be ordered separately.

Welded Process Fittings

Welded Couplings

Made from 100% virgin, UV-resistant black polyethylene, our threaded couplings are the best choice for your demanding applications. Since they are welded into your tank, no gaskets are necessary, making them virtually maintenance free. Available in Full (thd x thd) and Half (single thd) coupling configurations. PPL and PVDF available call for pricing. Items below include installation in Single Wall Tanks. Double Wall installation price on request. For uninstalled fittings, please call for pricing.

Description	HD Polyethylene			Polypropylene		
	Black Thd Coupling Part #			Natural Thd Coupling Part #		
Description	Install SW	Install DW	Fitting Only	Install SW	Install DW	Fitting Only
1/2" Full Coupling	02-15074	02-34142	02-34150	02-27310	02-34166	02-34174
3/4" Full Coupling	02-15075	02-34143	02-34151	02-27311	02-34167	02-34175
1" Full Coupling	02-15076	02-34144	02-34152	02-27312	02-34168	02-34176
1-1/4" Full Coupling	02-15077	02-34145	02-34153	02-27313	02-34169	02-34177
1-1/2" Full Coupling	02-15078	02-34146	02-34154	02-27314	02-34170	02-34178
2" Full Coupling	02-15079	02-34147	02-34155	02-27315	02-34171	02-34179
3" Full Coupling	02-15080	02-34148	02-34156	02-27316	02-34172	02-34180
4" Full Coupling	02-15081	02-34149	02-34157	02-27317	02-34173	02-34181
1/2" Half Coupling	02-15066	-	02-34158	02-27302	-	02-34182
3/4" Half Coupling	02-15067	-	02-34159	02-27303	-	02-34183
1" Half Coupling	02-15068	-	02-34160	02-27304	-	02-34184
1-1/4" Half Coupling	02-15069	-	02-34161	02-27305	-	02-34185
1-1/2" Half Coupling	02-15070	-	02-34162	02-27306	-	02-34186
2" Half Coupling	02-15071	-	02-34163	02-27307	-	02-34187
3" Half Coupling	02-15072	-	02-34164	02-27308	-	02-34188
4" Half Coupling	02-15073	-	02-34165	02-27309	-	02-34189

Welded Flanges

Welded Polyethylene Flanges are designed for demanding applications where a bolted connection is necessary. Great for use with butterfly valves, expansion joints and any application where a permanent gasketless tank wall connection is desired. PVC Flange Rings are Van-Stone style so ring can be rotated to line up with companion flange. Flanges 2" and above include plate gussets for maximum strength. Price includes installation. PPL and PVDF available call for pricing. Larger sizes available - call for pricing.

Description	# of Gussets	Install SW PN	Install DW	Fitting Only
1/2" Welded Flange with Ring	4	02-15090	02-34204	02-34216
3/4" Welded Flange with Ring	4	02-15091	02-34205	02-34217
1" Welded Flange with Ring	4	02-15092	02-34206	02-34218
1-1/4" Welded Flange with Ring	4	02-15093	02-34207	02-34219
1-1/2" Welded Flange with Ring	4	02-15094	02-34208	02-34220
2" Welded Flange with Ring	4	02-15095	02-34209	02-34221
3" Welded Flange with Ring	4	02-15096	02-34210	02-34222
4" Welded Flange with Ring	4	02-15097	02-34211	02-34223
6" Welded Flange with Ring	4	02-15098	02-34212	02-34224
8" Welded Flange with Ring	6	02-15099	02-34213	02-34225
10" Welded Flange with Ring	6	02-15100	02-34214	02-34226
12" Welded Flange with Ring	6	02-15101	02-34215	02-34227

Welded Sanitary Couplings

Sanitary couplings, commonly referred to as Tri Clover or Tri Clamp fittings are available on all of our LPE tanks. Our standard Sanitary Couplings are polyethylene construction, but are also available in polypropylene and PVDF for tanks molded from those materials.

Size	Polyethylene Part #		
	Install SW	Install DW	Fitting Only
1/2"	02-15082	02-34190	02-34197
3/4"	02-15083	02-34191	02-34198
1"	02-15084	02-34192	02-34199
1-1/4"	02-15085	02-34193	02-34200
1-1/2"	02-15086	02-34194	02-34201
2"	02-15087	02-34195	02-34202
3"	02-15088	02-34196	02-34203

SW = Single Wall
DW = Double Wall

Bulkhead Installation Charge Per Fitting	
Description	Installation Part #
*Bulkheads ¼" – 2"	272-27297
*Bulkheads 3" – 6"	272-27298
*Bolted Bulkheads	272-34428

*Installation Charges are NET.

Spinweld Fittings

These economical fittings are an excellent choice for top fittings or low-demand bottom discharge fittings. Installation included in price. All of the spinweld fittings below are single thread. Double Thread fittings are available in some sizes. Call or email for more information.

Installed in Tank	Part #
1/4" Spin Weld NPT, PE	02-28812
1/2" Spin Weld NPT, PE	02-29398
3/4" Spin Weld NPT, PE	02-29501
1" Spin Weld NPT, PE	02-28777
1-1/2" Spin Weld NPT, PE	02-29502
2" Spin Weld NPT, PE	02-29628
3" Spin Weld NPT, PE	02-31024

Spin weld fittings are not recommended as sidewall or bottom connections for demanding applications on tanks larger than 100 gallons. Call or email customer service for application assistance.

Polypropylene Spinweld fittings are also available for Polypropylene tanks.

Ball Valves

Full Port Ball Valves

Peabody offers a variety valves to choose from. Our customer service department will help you pick the best ones for your applications.

Glass Reinforced Polypropylene Bolted Ball Valves

Manufactured from glass reinforced polypropylene for strength and durability-will never rust or corrode. Self-aligning ball rotates freely against Teflon® seats. Unique body-to-flange design allows for low torque on/off operation. Viton O-ring stem seal and EPDM O-ring body seal. Pressure rating: 1/2" to 3" 125 PSI @ 70°F; 4" 90 PSI@70°F.

Description	Part #
1/2" Bolted Ball Valve - Full Port - TxT - PPL	10-2993
3/4" Bolted Ball Valve - Full Port - TxT - PPL	10-2994
1" Bolted Ball Valve - Full Port - TxT - PPL	10-2996
1-1/2" Bolted Ball Valve - Full Port - TxT - PPL	10-2999
2" Bolted Ball Valve - Full Port - TxT - PPL	10-3004
3" Bolted Ball Valve - Full Port - TxT - PPL	10-3007
4" Bolted Ball Valve - Full Port - TxT - PPL	10-3009

True-Union Ball Valves

Available in a variety of materials: PVC, CPVC, Polypropylene and PVDF. They are high quality, engineered products that work very well in any of our tank applications. Available with EPDM or Viton elastomers.

True-Union Ball Valves								
		PVC		CPVC		PPL		
Size	End Connection	EPDM Part #	FPM (Viton) Part #	EPDM Part #	FPM (Viton) Part #	End Connection	EPDM Part #	FPM (Viton) Part #
1/2"	Soc/Thd	10-24807	10-24886	10-24849	10-24828	Threaded	10-24908	
3/4"	Soc/Thd	10-24809	10-24888	10-24851	10-24830	Threaded	10-24910	
1"	Soc/Thd	10-24811	10-24890	10-24853	10-24832	Threaded	10-24912	
1-¼"	Soc/Thd	10-24813	10-24892	10-24855	10-24834	Threaded	10-24914	
1 ½"	Soc/Thd	10-24815	10-24894	10-24857	10-24836	Threaded	10-24916	
2"	Soc/Thd	10-24817	10-24896	10-24859	10-24838	Threaded	10-24918	
3"	Socket	10-24822	10-24901	10-24864	10-24843	-	-	-
3"	Threaded	10-24823	10-24902	10-24865	10-24844	Threaded		
4"	Socket	10-24825	10-24904	10-24867	10-24846	-	-	-
4"	Threaded	10-24826	10-24905	10-24868	10-24847	Threaded		

PVDF prices available on request

Pipe Nipples & Bolted Manways

Pipe Nipples

Our Polypropylene Pipe Nipples are molded with high-quality threaded ends, they are available for connecting valves and other fittings to your tanks.

PPL

PVC

Size	PPL Part #	PVC Part #
1/2" x short	11-27608	-
1/2" x 3"	11-27609	11-27365
3/4" x short	11-27610	-
3/4" x 4"	11-27611	11-27371
1" x short	11-27613	11-27374
1" x 4"	11-27614	11-27375
1-1/2" x short	11-27619	11-27382
1-1/2" x 4"	11-27620	11-27383
2" x short	11-27622	11-27386
2" x 4"	11-27623	11-27387
3" x short	11-27625	11-27390
3" x 6"	11-27626	11-27391
4" x short	11-27627	11-27393

Bolted Manways for Engineered Tanks

Most of our standard Engineered Tanks have a standard 16" or 22" vented Twist-Lid style manway. If your application calls for a Bolted Manway, we offer them in a variety of sizes. Bolted manways are fabricated of 100% Linear Polyethylene and welded into the tank's top in the location you specify. Standard Bolted Manways include a 1/2" coverplate, PVC Gasket and 18-8 stainless steel fasteners. Other gasket and fastener materials available. Hinges are also an available option. Call Customer Service for more information.

Installed in Tank	Part #
18" HDPE Welded & Bolted Manway Assembly Installed in Tank	272-28685
24" HDPE Welded & Bolted Manway Assembly Installed in Tank	272-28686
30" HDPE Welded & Bolted Manway Assembly Installed in Tank	272-28687
36" HDPE Welded & Bolted Manway Assembly Installed in Tank	272-34607
48" HDPE Welded & Bolted Manway Assembly Installed in Tank	272-28688
60" HDPE Welded & Bolted ManwayAssembly Installed in Tank	272-28689

Seismic and Wind Tank Restraint Systems

Peabody offers four styles of tank restraint systems for seismic, wind, snow loading and for securing tanks on moving vehicles and marine applications. Each of the four systems will secure your tank per the International Building Code (IBC) and each has its own strengths for specific applications. We offer non-certified systems as well as certified systems complete with wet-stamped engineering calculations and CAD Drawings (Engineering packages at additional cost). Our restraint systems do not include anchor bolts, as they are readily available and less costly if you purchase them separately. We can provide them as a convenience if you prefer, at additional cost. Below pricing is for vertical Flat Bottom Tanks. Horizontal and Cone Bottom Tank Restraint systems are quoted upon request.

Engineering and Wet Stamped Calculations

If you need wet stamped Engineering calculations per IBC regulations for your tank project, we can provide those for you for all 50 states as an additional service. Our basic engineering is for the tank restraint system, but we can also offer engineering for the anchor bolts and the concrete housekeeping pad. Each of the 3 sets of calculations are normally required for permitting and are offered individually, so we can provide you with one, two or all three site specific calculations. For more information on Engineering services, contact your Authorized Peabody Distributor.

Calculation Set	Part #
Tank Shell/Anchor Lugs	272-28247
Anchor Bolts	272-30950
Concrete/Housekeeping Pad	272-30951

FiberPlast FiberRing

This restraint system offers a fiberglass shell that your tank "slips into" that you can bolt to a concrete pad or a deck on a Ship or vehicle. The FiberRing is molded from composite fiberglass in a one-piece unit and can easily be field installed or provided with your new tank prior to shipping. Available in Code and Non-Code versions. See page 68 for standard FiberRings for ProChem & Gemini Tanks.

Description	Non-Code Part #	Code Part #
25 - 550 Gallon Single Wall Flat Bottom Tank	272-34429	272-34432
551 - 1550 Gallon Single-Wall Flat Bottom Tank	272-34430	272-34433
1551 - 2500 Gallon Single-Wall Flat Bottom Tank	272-34431	272-34434
2501 - 4000 Gallon Single-Wall Flat Bottom Tank	272-28796	272-34435
4001 - 6000 Gallon Single-Wall Flat Bottom Tank	272-28797	272-34436
6001 - 8400 Gallon Single-Wall Flat Bottom Tank	272-34441	272-34443
8401 - 15000 Gallon Single-Wall Flat Bottom Tank	272-34442	272-34444

Additional Anchors available for demanding applications at additional cost.
Double-Wall Tank Cable Restraint systems also available – Call for more information.

ProChem® Cable Restraint Systems

Our Cable restraint systems can be designed and fabricated for any of our tanks or tanks you have purchased elsewhere. They are provided in kit form and include cables and anchor lugs to secure your tank in place. These systems, which are our most economical choice, are also available in code and non-code styles, with or without engineering calculations. Pricing varies based upon tank size and number of anchors. Call for assistance in properly specifying your ProChem Cable Restraint System.

Tank Capacity (Gal)	Part #	Additional Lugs Part #
Up to 850	272-28793	272-34658
850 - 3000	272-28794	272-34659
3000 - 15000	272-28795	272-34660

Seismic and Wind Tank Restraint Systems

PolyPlast Restraint System

The PolyPlast Restraint system is designed for flat-bottomed tanks up to 3000 gallons in size. We fabricate Steel anchor lugs, which are permanently attached to the bottom sidewall of the tank secured in place by a welded polyethylene strap. The number of lugs depends upon your specific requirements and service conditions. Available in Code and Non-Code versions, this system is cost-effective and simple to secure to your pad since the lugs are in place the moment you set your tank. Simply bolt in place using epoxy or wedge style anchor bolts. This system is superior to the ProChem Cable Restraint system because it minimizes stress points on the tank during a seismic event by distributing the load more evenly around the tank circumference. Anchor lugs are also available in stainless and other alloys for highly corrosive environments. PolyPlast may be a viable choice for tanks larger than 3000 gallons in certain applications. Call for more information.

PolyPlast Restraint System	Non-Code Part #	Code Part #
25 - 550 Gallon Tank	272-28587	272-34445
551 - 1550 Gallon Tank	272-28588	272-34446
1551 - 2500 Gallon Tank	272-28589	272-34447
2501 - 4000 Gallon Tank	272-28590	272-34448
4001 - 6000 Gallon Tank	272-28591	272-34449
6001 - 8400 Gallon Tank	272-28592	272-34450
8401 - 15000 Gallon Tank	272-28593	272-34451

Additional Anchors available for demanding applications at additional cost.

FiberPlast Restraint System

The FiberPlast Restraint System is our best system in terms of minimizing stress points on your tank in a seismic event. The bottom third to half of the tank is wrapped in a fiberglass (FRP) composite shell with bolt in place steel anchor lugs laminated into the base of the tank sidewall. This system all but eliminates concentrated loads on the tank shell by evenly distributing it around the entire tank circumference. The number of lugs depends upon the application requirements, installation location and importance factor required. This system is permanently attached to the tank and significantly increases the strength and durability of your tank. Code and Non-Code versions available. It can also be combined with a full FRP wrap for high heat, UV blocking or heavy solutions. Lugs are also available in stainless steel and other alloys for corrosive applications.

FiberPlast Restraint System	Non-Code Part #	Code Part #
25 - 550 Gallon Tank	272-28607	272-34452
551 - 1550 Gallon Tank	272-28608	272-34453
1551 - 2500 Gallon Tank	272-28609	272-34454
2501 - 4000 Gallon Tank	272-28610	272-34455
4001 - 6000 Gallon Tank	272-28611	272-34456
6001 - 8400 Gallon Tank	272-28612	272-34457
8401 - 15000 Gallon Tank	272-28613	272-34458

Additional Anchors available for demanding applications at additional cost.

Heat Trace & Insulation

Armor Seal Insulation & Heating Options

Our tank Insulation Systems are installed on the exterior wall of your tank. The standard insulation package has 2" high density urethane foam and a hard fiberglass topcoat with a chemical resistant gel coating. Our rigid Armor Seal top coating is more durable than the standard mastic coating found on other insulation packages that are soft and easily damaged during transit and installation, exposing the foam to environmental damage and accelerated heat loss. Our insulation values are higher, requiring less energy to maintain tank temperature, which translates to energy savings and a greener environment.

*Reduced pricing available on Insulation systems when combined with a FiberPlast Seismic restraint system.

Insulation & Gel Coat Only		
Description	**Size**	**Part #**
2" Foam Insulation w/Gel Coat	up to 2100 Gal.	204-28082
2" Foam Insulation w/Gel Coat	2500 - 3000 Gal.	204-28083
2" Foam Insulation w/Gel Coat	3001 - 6500 Gal.	204-28084
2" Foam Insulation w/Gel Coat	6501 - 8400 Gal.	204-28085
2" Foam Insulation w/Gel Coat	8401 - 10000 Gal.	204-28420
2" Foam Insulation w/Gel Coat	10001 - 15000	204-28421

*Min. Charge is $500 *Heating systems priced separately. Insulated Tanks should be wrapped or crated for shipping to prevent damage.

Tank Heating System

Tank Heating Systems are installed on the exterior wall of your tank, under insulation (priced separately). The standard heating package is sized for a service condition of maintaining the tank contents at 73°F with a minimum external temperature of 0°F and a 30 mph wind. Thermostatic controller is priced separately below.

To price a heated tank, add your insulation, heating system and controller for the tank size and voltage required. Heating systems must be factory installed on tanks. Insulation is required for all heating systems.

Tank Heating System		
Description	**Size**	**Part #**
Tank Heating Panels less Insulation- 400 Watts per panel	up to 1000 Gal.	204-28086
Tank Heating Panels less Insulation- 400 Watts per panel	1001 - 3000 Gal.	204-28087
Tank Heating Panels less Insulation- 400 Watts per panel	3001 - 7800 Gal.	204-28091
Tank Heating Panels less Insulation- 400 Watts per panel	7801 - 12000 Gal.	204-28418
Tank Heating Panels less Insulation- 400 Watts per panel	12001 - 15000 Gal.	204-28419
120V Adjustable Thermostatic Temerature Controller		204-28088
240V Adjustable Thermostatic Temerature Controller		204-28089
Controller Mountin Kit for Tank Mounting		204-28090

Heat Trace & Insulation

Peabody Armor Seal Fiberglass Insulation

On an engineered tank system.

Process

Attach Panels and Wiring

Add 2" Insulation

Fiberglass Overwrap and then Gel Coat

Bolt on Controller Box

Gel Coat Finished Heat Traced Tank On Truck

Special Application Tanks

Peabody has been in the plastic tank business for over 4 decades, so we have seen a very wide variety of applications for plastic storage tanks. Some tank storage applications have unique requirements that are important to understand. We can provide engineered plastic storage and process tank solutions from 5 gallons to 20,000 gallons. Below are some parameters to be aware of when you are specifying your tank. As always, our experienced customer service team is available to help you make the best decisions on your tank design.

Temperature, Pressure, Vacuum and Venting

Temperature

Polyethylene tanks work well up to about 120 degrees F. Once the temperature exceeds the 120 F ceiling, the physical properties of the tank, specifically wall stiffness, weaken and excessive wall deflection (bulging) can become an issue.

By adding a fiberglass overwrap to the tank, the temperature resistance can be increased up to 160 degrees F depending on the chemical being stored and other factors in specific applications.

Pressure and vacuum

Polyethylene tanks are primarily designed for non-pressure and non-vacuum applications. They are intended for normal head pressure relative to tank heights. In some situations, poly tanks can handle small amount of additional head pressure from overhead piping and nitrogen blanket systems, but this needs to be reviewed and approved during the design phase of each installation.

Venting

Since poly tanks are not designed to hold pressure or vacuum, they are provided with lids to vent both pressure and vacuum. The pressure and vacuum inside the tank should be the same as it is outside the tank.

Rule of thumb for venting a polyethylene tank is to provide a vent one pipe size larger than the largest process fitting, whether that is a suction or discharge fitting. You can consider the vented lids in this calculation and assume the std. 16" lids vent equal to about a 3" pipe size.

Don't hesitate to add extra venting. It's not a very expensive option and it's better to have extra venting, than not enough!

Pneumatic filling

Filling poly tanks with a pneumatic system from trucks or rail cars is fairly common. If you anticipate this type of filling procedure will be employed on your tank, we recommend you let your tank supplier know, so they can help you make accommodations for that during the tank design phase of your project.

Product Specific Applications Related to Chemical Resistance

There are two families of polyethylene resins used to manufacture rotationally molded tanks, linear polyethylene, and cross-linked polyethylene. There are a variety of differences you need to consider when choosing which type you prefer for your application, but we are going to specifically address chemical resistance.

Linear Polyethylene has a wider range of chemical resistance than Cross linked polyethylene does, but each has their specific strengths., Linear Polyethylene is recommended for the following chemicals:

- Concentrated sulfuric acid
- Sodium hypochlorite, (also called bleach)
- Hydrogen peroxide
- Chlorine dioxide

*If you have other products that are oxidizers and want to check on compatibility, please contact our customer service department. They will be glad to assist you.

Special Application Tanks

We do not recommend using cross linked tanks with linear liners. Premium linear polyethylene tanks have equal or better physical properties than cross-linked polyethylene tanks, so there is no benefit to using cross linked tanks with linear liners and they create extra potential problems with fitting connections. Linear liners do not bond with crosslinked tanks, creating additional risks of tank integrity. Don't be fooled, just specify a linear polyethylene tank.

Product specific considerations

The information below is only a general guide. These are very aggressive chemicals, so please check chemical resistance guides from the manufacturer you plan to buy your components from.

We are not recommending any specific products, only sharing information for you to consider when you configure your tanks for these applications based upon materials typically specified by our customers.

All information listed below is based on ambient temperatures and atmospheric pressure and vacuum.

Concentrated Sulfuric Acid (H2SO4) (up to 98%)

- Linear Polyethylene tanks are a great choice for dilute sulfuric acid solutions (90% and below) as well, but those applications may require different fittings and accessories
- 1.9 SPG tanks recommended
- Welded polyethylene fittings work well. We can provide couplings or flanges, but flanges are stronger and a better choice
- PVC valves and fittings are compatible for concentrations up to about 70% with ambient temperatures
- For concentrations above 70%, you should consider using CPVC, PVDF or type 316 st. steel components
- Viton and Teflon gaskets are typically utilized with the higher concentrations
- Normal venting, specified by project manager
- Double containment recommended
- Ambient Temperatures only; Not recommended for elevated temperature applications above 100 degrees F

Sodium Hypochlorite (NaOCl) (12-1/2%)

- 1.5 SPG tank, but some prefer 1.9 SPG as an added corrosion barrier
- All non-metallic components recommended
- Welded process fittings work well, as do bulkhead fittings in the correct chemically compatible materials
- Both EPDM and Viton elastomers are used in NaOCl applications
- Normal venting, specified by project manager
- Double containment recommended

Special Application Tanks

Hydrochloric Acid/Muriatic Acid (HCl)

- Up to 37% concentrations
- 1.5 SPG tank recommended
- All non-metallic components recommended
- Welded process fittings work well, as do bulkhead fittings in the correct chemically compatible materials
- Both EPDM and Viton elastomers are used in HCl applications
- This product has noxious fumes and is typically vented away from operators and equipment, often to a scrubbing system
- Double containment recommended

Hydrogen Peroxide, (H2O2)

- Up to 50% concentration
- 1.9 SPG recommended
- Welded polyethylene fittings work well. We can provide couplings or flanges, but flanges are stronger and a better choice.
- Passivated type 316 st. steel fittings and piping are frequently used
- Special venting might be recommended
- Double containment recommended

Sodium Hydroxide (NaOH) and Potassium Hydroxide (KOH)

- 1.9 SPG recommended
- Welded polyethylene fittings work well. We can provide couplings or flanges, but flanges are stronger and a better choice.
- PVC, CPVC, and type 316 st. steel bulkhead fittings are also used in these applications. PVDF is not recommended.
- Sensitive to temperatures below 65 F, so insulation and heat tracing might be required at or above 50% concentration
- EPDM elastomers are compatible, Viton is not recommended.
- Double containment recommended.

Special Application Tanks

Chlorine Dioxide (ClO2)

- 1.9 SPG tank recommended
- We have customers that use high density linear polyethylene tanks for this application, but others that prefer PVDF tanks, which are available from Peabody on request in many sizes, both single and double walled models.
- All non-metallic wetted components recommended
- Welded process fittings work well, as do bulkhead fittings in the correct chemically compatible materials.
- Viton and Teflon gaskets are most commonly used in this application
- Teflon and PVDF piping and fittings are most commonly used
- This product has noxious fumes and is typically vented away from operators and equipment, often to a scrubbing system
- Double containment recommended. Sizes from 5 gallons to 1300 gallons.

Other chemicals

- Peabody Engineering publishes a chemical resistance chart you can use as a guide for selecting the proper tank for your applications.
- Please feel free to send us an email or call us for recommendations on specific applications.
- Blended chemicals and proprietary chemicals are difficult to determine regarding compatibility with polyethylene tanks. We have learned that the chemical suppliers often know if polyethylene tanks are compatible with their chemicals and chemical blends, so we recommend asking them about chemical compatibility with polyethylene tanks.

Other resins

Peabody manufactures tanks in the following resins:

- Linear low density polyethylene (LDPE)
- Medium density linear polyethylene (MDPE)
- High density linear polyethylene (HDPE)
- High density cross linked polyethylene (XLPE)
- Polypropylene (PPL)
- Polyvinylidene Fluoride (PVDF), also known as Kynar®

*If your chemical is not compatible with our standard linear resin, check with our customer service representative to see if one of the other resins above will be compatible.

Accessories

Once you choose the right resin, let our customer service team help you choose the best accessories. We can help you put together a complete tank system with everything from simple process connections to certified seismic restraint systems and everything in between.

* Kynar® is a registered trademark of Arkema

FRP Grating

Molded and Pultruded Fiberglass Grating

Fiberglass grating is great for decking in wet and corrosive environments. With excellent strength and weatherabilty, it offers flexibility in facilities for a non-skid, chemical resistant flooring alternative with structural qualities to support piping, personnel, pumps and other equipment in your operation. Available in a variety of sizes and thicknesses for different applications in both standard polyester and vinylester for harsher chemical environments. Our grating is also rated for flame retardant applications per ASTM E-84 standards. Available in Molded and Pultruded configurations offering you flexibility in your design.

Our molded grating is available in 3 sizes; 1" with 1-1/2"x1-1/2" square grids, 1-1/2" with 1-1/2"x1-1/2" square grids and 2" with 2"x2" square Grids. Choose from our General Purpose Polyester or our superior Corrosion Resistant Vinylester. Standard color is Dark Gray with non-skid meniscus surface. Other colors avaialable.

Molded Grating

Thickness	Sheet Size	Grid Size	Polyester PN	Vinylester PN	Weight Per Panel
1"	3' x 10'	1-1/2" x 1-1/2"	16-4852	16-4910	75
1"	4' x 8'	1-1/2" x 1-1/2"	16-4835	16-4887	80
1"	4' x 12'	1-1/2" x 1-1/2"	16-4836	16-4888	120
1-1/2"	3' x 10'	1-1/2" x 1-1/2"	16-4854	16-4912	120
1-1/2"	4' x 8'	1-1/2" x 1-1/2"	16-4839	16-4889	128
1-1/2"	4' x 12'	1-1/2" x 1-1/2"	16-4840	16-4890	191
2"	4' x 12'	2" x 2"	16-4843	16-4891	207

SST Clips & Hardware for Molded Grating

Grating Thickness	Clip Style	Bolt Size	PN
1"	M-Hold Down	1-1/2" x 1/4"	16-34382
1"	Join 2 Panels	1-1/2" x 1/4"	16-34385
1"	L-Anchor	1" x 1/4"	16-34388
1-1/2"	M-Hold Down	2" x 1/4"	16-34383
1-1/2"	Join 2 Panels	2" x 1/4"	16-34386
1-1/2"	L-Anchor	1" x 1/4"	16-34389
2"	M-Hold Down	2-1/2" x 1/4"	16-34384
2"	Join 2 Panels	2-1/2" x 1/4"	16-34387

L Clip

M Hold Down

Joins 2 Panels

FRP Grating

Molded and Pultruded Fiberglass Grating

Our Pultruded Grating provides the capability to support heavier loads and longer spans than molded grating of similar weight and depth. Great for applications from ADA compliant walkways to heavy vehicular traffic conditions. Skid resistant pultruded grating is available in premium grade Isophthalic and Vinylester resins.

Pultruded Grating

Thickness	Sheet Size	Open Area %	Polyester PN	Vinylester PN	Weight Per Panel
1"	3' x 20'	40	16-4754	16-4766	216
1"	4' x 20'	40	16-4756	16-4768	288
1"	3' x 20'	60	16-4755	16-4765	140
1"	4' x 20'	60	16-4757	16-4770	186
1-1/2"	3' x 20'	40	16-4778	16-4790	270
1-1/2"	4' x 20'	40	16-4780	16-4792	360
1-1/2"	3' x 20'	60	16-4777	16-4789	198
1-1/2"	4' x 20'	60	16-4782	16-4794	264
2"	3' x 20'	33	16-4802	16-4814	266
2"	4' x 20'	33	16-4804	16-4816	355
2"	3' x 20'	50	16-4801	16-4813	206
2"	4' x 20'	50	16-4806	16-4818	274
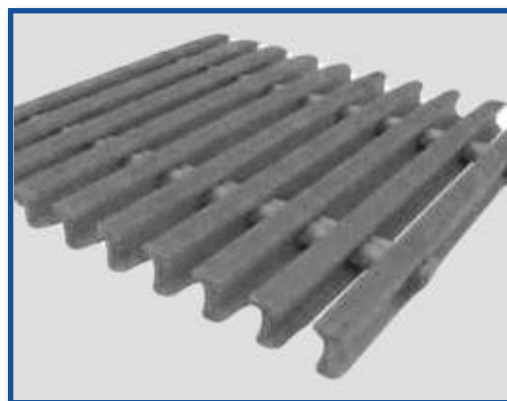
SST Clips & Hardware for Pultruded Grating

Grating Thickness	Clip Style	Bolt Size	PN
1"	Insert Clip 40% Open	1" x 1/4"	16-34390
1"	Saddle Clip 60% Open	1" x 1/4"	16-34392
1-1/2"	Insert Clip 40% Open	1-1/2" x 1/4"	16-34391
1-1/2"	Saddle Clip 60% Open	1-1/2" x 1/4"	16-34393
2"	Wedge Clip 33% Open	-	16-34395
2"	Saddle Clip 50% Open	2" x 1/4"	16-34394

Insert Clip   **Saddle Clip**

FRP Fabrication

FRP Tank and Access Ladders | Stairs | Platforms | Handrail Systems

Products manufactured from fiberglass are lightweight, chemical resistant, non-conductive and very durable.We manufacture a very wide range of fiberglass products, from simple access ladders to engineered platforms and architectural structures for tank and pump containment. Let us help you with fiberglass products for anywhere in your facility.

Products

- Ladders
- Stairs
- Handrail systems
- Access Platforms
- Cross Overs
- Raw materials: angle, channel, I beam, tube, sheet, grating
- Custom parts

we can manufacture these items in polyester or vinylester, and in a variety of colors and textures to fit your specific requirements.

Ladders

Std. ladder specifications:

- Polyester construction - standard in safety yellow. Custom colors available
- 1-1/4" fluted rungs
- 2" square tube rails
- Std. 42" walkthrough
- (2) Sets Standoff clips, plus every 6' as required
- (1) set standoff clips, plus every six feet as required
- Ladders priced per full foot or fraction thereof. 42" walk-thru standard unless otherwise specified
- Ladders 24' and taller require fall protection
- 22" wide x 24" deep top grate landing with handrails available in place of top rung
- Safety chain or self-closing gate available for entry to landing

Ladders also available in vinylester for extra corrosion resistance and Special FDA resin for service in potable water applications

Ladders also available in Aluminum Construction, call for pricing.

FRP Fabrication

Stairs, Handrail Systems, Access Platforms and Cross Overs
Our customer service department will help you specify and order any of these items, including certified engineered designs if required.

Raw materials: angle, channel, I beam, tube, sheet, rod, and grating. Threaded FRP rod and nuts also available. We stock all these in a variety of sizes. These items are available in standard lengths, plus we can cut standard lengths into smaller lengths to your specifications, for a reasonable service charge. All shapes are available in polyester and vinylester. Custom colors available.

Custom Parts
Fiberglass is an extremely versatile material. With our experienced staff of CAD designers, engineers, and experienced fabricators, we can help you with almost any project, including screening your tank to match the installation environment.

Shipping and Packaging of Your Tank

Palletize and Stretch Wrap

We go to great lengths to inspect, clean and package your tanks and equipment so that you receive them in pristine condition. We visually inspect, vacuum inside and wash every tank inside and out prior to shipping to ensure you get a tank that we are proud of. Our smaller products are either boxed individually or strapped on pallets, then wrapped in polyethylene stretch wrap and protective fiberboard to protect them from potential damage in transit. We offer additional protective packaging if you desire to further protect your precious cargo to minimize the risk of damage or grime on your tanks during their journey. Below is information and NET Pricing on our premium packaging services.

Tank Size (Gals)	PN
Palletize tank from 0-300	272-34396
Palletize tank from 301-500	272-34397
Palletize tank from 501-1,000	272-34398
Palletize tank from 1,001-1,500	272-34399
Palletize tank from 1,501-3,000	272-34400
Palletize tank from 3,001-5,000	272-34401
Palletize tank from 5,001-8,400	272-34402
Palletize tank from 8,401-12,000	272-34403
Palletize tank from over 12,000	272-34404

Shipping and Packaging of Your Tank

Heat-Shrink Wrap

Heat-Shrink Wrap is a heavy mil plastic that we wrap the entire tank in and use a flame torch to shrink it tight to the tank exterior. This is the same material used to wrap boats and other valuable equipment being shipped by truck or rail. Prices are NET.

Tank Size (Gals)	PN
Heat-Shrink Wrap 0-750	272-34405
Heat-Shrink Wrap 751-1,500	272-34406
Heat-Shrink Wrap 1,501-3,000	272-34407
Heat-Shrink Wrap 3,001-6,500	272-34408
Heat-Shrink Wrap 6,501-10,000	272-34409
Heat-Shrink Wrap Over 10,000	272-34410

Palletizing is not included in Heat Shrink wrap. Palletizing must be ordered separately see page 102.

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New Manufacturing Location coming in Winter 2021 in Pickens County Commerce Park in Liberty, South Carolina.

Peabody Engineering's new facility will increase the company's manufacturing capabilities to help meet growing demand and reduce freight cost and lead times for customers East of The Rocky Mountains.

PEABODY ENGINEERING
Rotational Molded Tanks and Equipment Division
No Boundaries. ™

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Coming Winter 2021
NEW Manufacturing Location
Liberty, S. Carolina

MADE IN THE USA
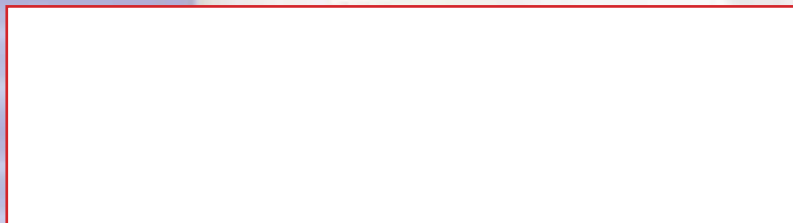**BY PEABODY ENGINEERING**

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

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