

# Tanks Available

Solutions 4 Mfg

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Tanks are listed by type and capacity in ascending volumes. Stainless Steel tanks are in the back.  
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Capacity Gallons	Size (ft) dia - ht	ID	Name	Location	Description	Tank, Carbon Steel
<b>Tank, Carbon Steel</b>						
		320-TK-260	Steam Condensate Tank	Saskatchewan, Canada	Steam Condensate Tank. Part of Crush package. For a list of all components, enter "pkcrush" in the keyword search terms box.	
		6008	Tanks	Ohio	Tanks at biodiesel plant. (4) 25,000 doublewall gal tanks, (2) 10,000 gal tanks, and (1) 12,000 gal underground tank for methanol use available. Tank manufacturer is Stanwade Metal Products, Hartford OH.	
		VS-4204	Fusel Oil Separator	Vicksburg, MS	Fusel Oil Separator mfg by SpecFab. Rated at 15 psig external pressure and 50 psig internal pressure at 300 F. Material SA-312-TP304. Used as Fusel Oil Separator sn90	
		VS-4205	Condensate Receiver	Vicksburg, MS	Vertical condensate tank on legs mfg by Wheeler tank sn 11746. ASME NB # 15765 MAWP 150 psig at 450F.	
29	21.5 70.0	TS-9143	Silo Fly Ash	Canton, IL	Vertical carbon steel silo and truck loading station, last used for fly ash at CoGen. Bolted tank built by Columbian TecTank in 2006. Used less than 1 year. Has been cleaned and idled since 2009. Has 30 degree hopper discharge. Approx Size 21'-6" dia x 70 ft tall - see drawing. Silo inside has 25' straight wall with 30 degree cone. Carbon steel weight approx 58,000 pounds. Includes IAC baghouse on top plus Sly XP-12 loading spout. See BF-9147 for baghouse and SL-9144 for truck loadout funnel. The entire system is available, however, we will sell equipment individually.	
200	2.5 6.0	TP-9102	Condensate Flash Tank	Canton, IL	Vertical condensate flash tank, carbon steel. Size 2'-6" dia x 6' s/s. On 4' legs for 11' OAH. Mfg by GMW ser 40046A, ASME MAWP FV/175 psi at 376F. Capacity approx 200 gallons. This tank was built in 2006 – used in 2008, then drained and idled since then. Essentially like new condition – no steam wear.	
400	4.0 4.5	320-TK-325	Unclarified oil tank	Saskatchewan, Canada	Unclarified Oil Tank, Carbon steel on legs. Size approx 4' dia x 4.5" tall on 1 ft legs for capacity of 400 gallons, Has top entering agitator Chemineer DTA 1/2 HP. Part of Crush package. For a list of all components, enter "pkcrush" in the keyword search terms box.	
430	3.5 6.0	5843	Condensate Tank ss	Kansas	Condensate Tank stainless steel, Vertical lug mount. Size 42 inch O.D. x 72 in long for approx capacity of 430 gallons. Rated at 15 psi at 250F, 1983. APV work# 14757	
1,050	5.5 6.0	5783	Storage Tank	Kansas	Carbon Fusel Storage Tank, Bay Tank & Fabrication, Shell: MAWP 10 psi @ 105F, approx. 66 in dia x 6 ft, for 1050 gallons. Built 1986	
1,175	5.0 8.0	5771	Flash Tank, C/S	Kansas	Flash Tank, Approx. 1175 gal, 5'W x 8' Tall, 1175 gallons	
1,200	5.0 8.0	5831	Tank	Kansas	Pressure Vessel Tank, Mueller, 5 ft dia x 8 ft tall, Approx. 1200 gallons, S/N P9328-3, 1983	
1,400	6.0 6.5	TB-31210	Pressure Tank, Boiler Blowdown	Canton, IL	Vertical carbon steel tank. Size is 72" OD x 79" s/s for capacity approx 1400 gallons. On legs - OAH = 152 inches. Has stainless steel sparge tube. ASME MAWP 50 psig at 450F. Last used as a boiler blow off tank. (Blowdown Tank) #41317 CoGen	

<b>Capacity Gallons</b>	<b>Size (ft) dia - ht</b>		<b>ID</b>	<b>Name</b>	<b>Location</b>	<b>Description</b>	<b>Tank, Carbon Steel</b>
1,868	5.5	9.0	TP-9101	Condensate Tank	Canton, IL	Horizontal condensate tank mfg by GMW. Capacity 1,868 gallons @ 10 psig size 5'-6" dia x 9'-0" long. Material CS Not Vented, requires safety relief Horizontal tank, elevated 7 feet for improved NPSH. Mfg. by GMW ser num 4006-B ASME NB# MAWPFV/150 psi at 376F. Tank on saddles, insulated. See link for drawing and data. Last used as Main Steam Condensate Tank	
1,937	5.0	11.3	VS-7201	Condensate Flash Tank	Vicksburg, MS	Steam Condensate Flash Receiver mfg by SpecFab. Sn 93x. ASME MAWP 150 psig internal pressure/FV at 400 F. Material carbon steel SA-516-70. Physical size 59" ID x 11' 4" s/s. On 5 ft 10" legs. Approx 19 ft 6 in OAH. Insulation 3 inches. Approx capacity 1,937 gallons. Used as Steam Condensate Flash Receiver	
2,000	6.0	9.0	V-400	Separator Tank	Morris, MN	Reboiler Separator Vertical Tank, Material carbon steel. Approx size 6 ft dia x 9 ft tall, dish top & bottom, insulated, on 1 ft legs. Has 2 ports on side for level transmitters, and a side entering manhole.	
2,050	6.0	10.0	TS-8206	Corrosion Inhibitor Vertical Tank	Canton, IL	Kennedy API 650 tank - capacity 2,050 gallons size 6' D x 10' H. Side entering manhole. Material CS. Sloped bottom, insulated, atmospheric tank. See link for tank drawing. Last used as Corrosion Inhibitor (Additive) Tank	
2,800	8.0	7.5	5881	Steam Condensate Return Tank	Kansas	Steam Condensate Return Tank- Carbon Steel. 8 ft dia x 7 ft 6 in Long. Approx. 2800 gallons	
3,600	7.0	12.5	5880	Deaerator Tank	Kansas	Deaerator Tank - Consists of two carbon steel tanks. Blue tank - Bottom of deaerator tank 7 ft dia x 12.5 ft L approx. 3500 gallons Cleaver Brooks 1983, Black tank - Deaerator tank 5 ft dia x 5 ft L approx 730 gallons. Precision Boiler 2008 S/N M116930	
4,468	6.5	18.0	V-1506	Tank, Horizontal Decanting	Grant City, MO	Horizontal carbon steel tank. Decanter and Liquid Knock Out. Built by Confab s/n 64866. ASME Nat'l Bd# 28, rated at 184 psig at 350F (1269 kpa at 177C). Approx size 6.5 ft dia x 18 ft long T/T for 4,468 gallon capacity. Weight: Approx. 12000-15000 lbs. Last used as Decanter in ethanol plant - see schematic link. Price includes removal and loading - ready now to load	
6,500	8.0	24.0	380-TK-630	Tank cs Epoxy Coated	Saskatchewan, Canada	Vertical carbon steel single wall- used for chemical storage. Size approx. 8 ft diameter x 24 ft tall. Flat bottom, dome top, insulated half way up. Vertical ladder and safety cage. Top manhole 24". Capacity = 25,000 L approx. 6500 US gallons. Internal finish Devoe 236 epoxy. External finish 2 coats urethane. Last used for NaOH (caustic) - Tank has been decommissioned and made environmentally safe.	
9,400	10.0	16.0	5807	Tank, CS	Kansas	Caustic Tank, C/S 10 ft. dia x 16 ft tall with 8.5 ft cone at bottom. Approx. 9400 gallons. Was wrapped in insulation	
9,400	10.0	16.0	8400	Caustic Tank	Kansas	Carbon Steel Caustic Tank. 10' dia. X 16' Tall with 8.5' cone at bottom. Approx.: 9,400 Gallon tank. Was wrapped in insulation,	
9,765	10.0	14.8	TK-7705	Vertical Tank, cs	Vicksburg, MS	Vertical tank API 650 carbon steel, rated at 2.5 psig at 200F. Size is 10' dia x 14" 10" s/s for a capacity of approx 9,765 gallons (nominal 9,000 gallons). Material is CS. Cone top, cone bottom, on legs. Top entering agitator AG-7705, Lightnin model 1553 with right angle gearbox at 17.31 rpm. Driven bu 3 HP motor. Used as Urea Tank	
9,810			TK-7103	Chilled Water Return Tank	Vicksburg, MS	Vertical tank CS rated at 2.5 psig at 200F. Size is 9'-8" dia x 18'-11" for a capacity of approx 9810 gallons. Material is CS Used as Chilled Water Return Tank sn 07-4556	
10,000	9.0	21.0	8144	Tank	Kansas	Vertical Carbon Steel Tank. 9 ft diameter x 21 feet. 10000 gal tank.	
10,030	9.5	19.0	TK-7701	Caustic Tank	Vicksburg, MS	Vertical tank carbon steel insulated. API 650 rated at 0.5 psig at 300F. Size is 9'-6" dia x 19' for a capacity of approx 10,030 gallons (9,810 nominal). Sn 07-4557. Used as Caustic Tank	
19,800	13.0	20.0	5790	Liquefaction Tank	Kansas	Liq Tank, 13' wide x 20' tall. Approx. 19800 gallons. Mueller tank - jacketed bottom	

Capacity Gallons	Size (ft) dia - ht		ID	Name	Location	Description	Tank, Carbon Steel
30,000	12.0		5381	Hydrogen Bullet Tank	Kansas City	Used 30,000 gallon Horizontal pressure tank (bullet). Mfg by Trinity Industries in 2008. ASME Nat'l Bd # H0800350, MAWP 350 psig at 125F. Size 12 ft diameter X 40 ft-10 in. OAL. (144" OD x 490" OAL). On saddles. Material SA516-70N. Was used in hydrogen gas service at a power plant until early 2019	
35,107	14.9	28.6	TK-7704	Vertical Tank, cs	Vicksburg, MS	Vertical tank API 650 carbon steel, rated at 0.5 psig at 200F. Size is 14'-11" dia x 28'-8" for a capacity of approx 35,107 gallons (33,351 nominal). Flat bottom, cone top, vertical ladder and handrail at top. Ser num 07-4558. Used as ammonia Tank	
40,000	16.0	30.0	TF-8202	Gasoline Denaturant Vertical Tank cs	Canton, IL	Vertical carbon steel tank API 650 mfg by Fisher Tank. 40,000 gallons. 16 ft x 30 ft. CS. Weight cs about 20,364 pounds. Tank too big to move - will require cutting and re-assembly. Last used as Gasoline Denaturant Storage Tank	
90,000	24.0	31.0	TF-8205	Ethanol Storage tank	Canton, IL	Vertical tank carbon steel API650 mfg by Fisher Tank 90,000 gallons. 24 ft x 31 ft. CS. Calculated weight 34,565 pounds. Tank too large to move without cutting up and re-assembling. Last used as Day Tank.	
110,000	24.0	30.0	TF-8201	200 Proof Storage Vertical Tank cs	Canton, IL	Vertical carbon steel tank mfg by Fisher Tank, API 650 tank. 110,000 gallons Size 24 ft dia x 30 ft. Weight approx 33,761 pounds. 2007 CS. Last used as 200 Proof Storage Tank. Tank too large to move without cutting up and reassembling. Used as 200 proof storage tank	
121,916	52.0	44.0	TF-8203	Denatured Ethanol Vertical Tank cs	Canton, IL	Vertical tank carbon steel API 650 mfg by Fisher Tank 650,000 gallons. 52 ft x 44 ft. CS. Weight calculated at 121,916 pounds. Tank too big to move - will have to be cut and re-assembled. Last used as Denatured Ethanol Tank.	
525,000	54.9	30.2	TS-9301	Fire Water Tank	Canton, IL	Vertical Carbon Steel Fire Water Tank mfg by Columbian Tec Tank. Capacity 525,000 gal ~ 54 feet diameter by 30 ft high, vertical ladder. Tank type FMS. Weight approx 106,000 pounds. Tank too large to move without cutting up and reassembling. Not available until Mid 2020.	

### Tank, Poly

25	30.0	15.0	6195	Tank (poly)	Saskatchewan, Canada	Poly Tank 25 gallon capacity. Size approx. 30 inch dia x 15 inches tall, Cone bottom. Qty (6), priced separately	
55			TK-310	Tank (poly)	Saskatchewan, Canada	Poly tanks, cone bottom on frame. Capacity 55 gallon. Qty (2) available, priced separately.	
200	3.5	5.5	330-TK-462	Tank (poly)	Saskatchewan, Canada	Vertical poly tank on legs with cone bottom. Size approx 40" dia x 40 inch s/s on 65 inch legs/frame. Has 2 inch outlet. Approx capacity is 200 gallons. Last used for food Liquid holding tank, poly	
1,100	6.5	4.8	330-TK-475	Tank (poly)	Saskatchewan, Canada	Poly tank, vertical. Tank on legs, cone bottom. Size is approx 6.5 ft dia x 57 inch s/s on 37 inch legs. Approx capacity is 1100 gallons. Was used as cc wash tank	
1,200	7.0	4.0	380-TK-620	Tank (poly)	Saskatchewan, Canada	Poly Tank by Freeform. Size approx. 7 ft diameter x 4 ft tall for capacity of 1200 gallons. Top manhead opening, lifting rings. Last used for water	
1,400	7.1	4.8	330-TK-475	Tank (Poly)	Saskatchewan, Canada	Poly Tank. Cone bottom and flat top with "step" at top. Approx. Size 7 ft - 1 in diameter x 4.75 ft s/s on 37 inch legs. Approx. capacity 1400 gallons. Has one top entering angle agitator 1/4 HP. Was last used as cc Wash Tank (food grade)	
2,500	7.0	9.0	380-TK-640	Tank (Poly) for Chemicals	Saskatchewan, Canada	Vertical Poly Tank built by Sii with reinforced sides for chemical storage. Size approx 7 ft dia x 9 ft tall for capacity of 2500 gallons. Has 2 inch outlet. Last used for HCL (hydrochloric acid). Tank has been de-commissioned and made environmentally safe.	

<b>Capacity Gallons</b>	<b>Size (ft) dia - ht</b>		<b>ID</b>	<b>Name</b>	<b>Location</b>	<b>Description</b>	<b>Tank, Poly</b>
<b>2,500</b>	7.0	10.0	<b>TS-8510</b>	Sulphuric Acid Tank	<b>Canton, IL</b>	Sulphuric Acid Tank - 2500 gal. Plastic tank-flat bottom. Approx. 7 ft diameter x 10 ft tall for capacity of 2500 gallons.	
<b>3,500</b>	7.0	12.0	<b>340-TK-535</b>	Reactor Tank (poly)	<b>Saskatchewan, Canada</b>	Vertical poly tank, cone bottom on frame and legs. Size approx. 7 ft dia x 12 ft high on 58 inch legs for capacity of approx. 3500 gallons. Includes Dynamix top entering agitator (see 340-AG-540 for details)	
<b>3,500</b>	7.0	12.0	<b>340-TK-545</b>	Reactor Tank (poly)	<b>Saskatchewan, Canada</b>	Vertical poly tank, cone bottom on frame and legs. Size approx. 7 ft dia x 12 ft high on 58 inch legs for capacity of approx. 3500 gallons. Includes Dynamix top entering agitator (see 340-AG-550 for details)	
<b>5,000</b>			<b>350-TK-397</b>	Tank (poly)	<b>Saskatchewan, Canada</b>	Vertical Poly Tank. Flat bottom, top manhole. Has bottom 8 inch outlet. Approx 5,000 US gallons but tank needs to be measured. Last used as liquid by-product holding tank (food grade). Last used as liquid product feed tank to Evaporator deaerator	
<b>6,000</b>	7.0	4.5	<b>380-TK-375</b>	Water Tank (Poly)	<b>Saskatchewan, Canada</b>	Poly Tank - Water storage tank. Approx. 4.5 ft tall x 7 ft diameter with 3 level transmitters. 5000 Imperial gallons. (6000 US gallons)	
<b>6,000</b>	11.5	12.5	<b>380-TK-380</b>	Tank (poly)	<b>Saskatchewan, Canada</b>	Vertical poly tank, flat top and bottom. Approx. size 11 ft 6 in dia x 12.5 ft H. Capacity of 5000 Imperial gallons (6000 US gallons) Has 4 inch outlet. Last used for water storage.	

### Tank, Stainless

			<b>380-TK-840</b>	Evaporator Feed Tank SS	<b>Saskatchewan, Canada</b>	Evaporator Feed Tank SS	
			<b>380-TK-862</b>	Condensate Tank	<b>Saskatchewan, Canada</b>	Condensate Tank	
			<b>380-TK-873</b>	Caustic Tank	<b>Saskatchewan, Canada</b>	Caustic Tank	
			<b>TK-2503</b>	Vertical Tank	<b>Vicksburg, MS</b>	Vertical tank SS304 rated at 6" WC /-10" WC psig at 212F. Size is for a capacity of approx gallons. Material is SS304 Used as 3rd Pass Collection Tank snG1150010. Part of FluidQuip SGT system (See asset FQ-SGT). Not sold separately at this time.	
			<b>TK-2801</b>	Polisher Feed Tank	<b>Vicksburg, MS</b>	Vertical tank SS304 rated at 6" WC /-10" WC psig at 212F. Size is for a capacity of approx gallons. Material is SS304 Used as Polisher feed tank snG1140053. Part of FluidQuip BSS system (See asset FQ-BOS). Not sold separately at this time.	
			<b>TK-2802</b>	Clean Oil Transfer Tank	<b>Vicksburg, MS</b>	Vertical tank SS304 rated at 6" WC /-10" WC psig at 212F. Size is for a capacity of approx gallons. Material is SS304 Used as Clean oil transfer tank snG1140054. Part of FluidQuip BOS system (See asset FQ-BOS). Not sold separately at this time.	
			<b>TK-5109</b>	Vertical Tank	<b>Vicksburg, MS</b>	Thin Stillage Screen Tank. Part of FluidQuip BOS system (See asset FQ-BOS). Not sold separately at this time.	
<b>70</b>	2.0	3.0	<b>320-TK-352</b>	Clarified Oil Tank	<b>Saskatchewan, Canada</b>	Clarified oil tank. Stainless steel - size approx 2 ft dia x 3 ft tall - open top. Capacity about 70 US gallons. Part of Crush package. For a list of all components, enter "pkcrush" in the keyword search terms box. Not sold separately at this time	
<b>85</b>	2.0	3.5	<b>TP-4204</b>	Condensate Tank ss	<b>Canton, IL</b>	Condensate tank, horizontal on saddles. Size 24" OD x 44" s/s for capacity approx 85 gallons. Material ss304L. ASME Nat'l Bd# 118 MAWP 25psig/FV at @150F. Use link for drawing and data. Last used as Thermal Kinetics ET-4204 Condensate Drum	

<b>Capacity Gallons</b>	<b>Size (ft) dia - ht</b>		<b>ID</b>	<b>Name</b>	<b>Location</b>	<b>Description</b>	<b>Tank, Stainless</b>
100	2.0	4.0	TP-4107	Condensate Tank ss	Canton, IL	Condensate drum, horizontal on saddles, insulated. Thermal Kinetics Design: Mfg by Bota ser num TP-4107, ASME NB# 111, MAWP 75psig/FV at 400F. Material 304L ss. Size 2 ft dia x 4 ft s/s. Capacity about 100 gallons. Design 30sec retention time, Used as 200 Proof Cond. Drum	
100	2.0	5.0	TP-4110	Flash Tank ss	Canton, IL	Vertical stainless steel tank, used as flash tank. Material ss304L with cs supports. Size 24" OD x 60" s/s. On 64" legs for 138" OAH. Approx capacity 100 gallons. Mfg by Bota Welding ser num TP-4110, ASME NB# 113, MAWP Design: 75psig at 250F. See link for drawing and U-1A. Used as Thermal Kinetics TW-4102 Flash Tank	
120	1.8	6.0	5779	Condensate Receiver Tank ss	Kansas	Condensate Receiver Tank. Vertical stainless steel with side lug mounting. Has site glass in side. Approx size 22" dia x 6 ft. Approx. 120 gallons	
150	2.5	4.0	380-TK-815	Boiler Feedwater Tank	Saskatchewan, Canada	Vertical stainless steel tank on legs. Size approx 2.5 ft dia x 4 ft tall for capacity of 150 gallons. Boiler Feedwater Tank	
186	3.0	3.5	5719	Bleach Finishing Tank	Kingston, Jamaica	Stainless steel finishing tank for bleaching. 3' diameter, OAH 7'. 3.5' seam to seam. 3" inlet, 2" outlet. Includes RTD and high/low level switches. Part of bleacher system item 5766.	
250	3.0	5.0	330-TK-492	Tank, Stainless	Saskatchewan, Canada	Vertical stainless steel SS304 Tank on legs. Size approx 3 ft diameter x 5 ft tall on 26 inch legs. Capacity approx. 250 gallons. Single wall tank, slight cone bottom & flat top. Last used as Dewatering Surge Tank (food grade)	
250	3.5	4.0	TS-3606	Mix Tank ss w/agitator	Canton, IL	Vertical stainless steel tank mfg by Kennedy Tanks Capacity 250 gallons size 3'-4" x 4'-0" Material 304 SS/CS supports. Flat top, sloped bottom. Agitator is Lightnin 3/4 HP top entering mixer Model EV5P75. See link for tank drawing. Used as Enzyme Blend Tank.	
375	4.0	4.0	5757	Vertical Tank	Ft Worth, TX	Remelt Tank- Round. 4' height x 4' diameter for approx 375 gallon capacity. Coils are included. It has steam or hot water, stainless steel coils, side mount agitator or angle top agitator. Price includes loading on your truck.	
400	3.5	5.6	TP-4205	Condensate Tank ss	Canton, IL	Horizontal condensate drum on saddles. Insulated. Size 42" dia x 68" s/s for capacity of approx 400 gallons. Material ss304L with cs supports. Mfg by Bota Welding ser num TP-4205 ASME NB# 116 MAWP 25psig/FV at 200F. See link to drawing and U-1A. Used as Thermal Kinetics 1st Effect Evap Condensate Drum in DDE	
400	3.5	5.6	TP-4303	Condensate Tank ss	Canton, IL	Horizontal condensate tank on saddles. Size 42" dia x 68" s/s for capacity approx 400 gallons. Material ss304LMfg by Bota Welding ser num TP-4303 ASME NB# 120 MAWP FV/25 psi at 220F. Material ss304L. 30sec retention time Used as Regen condensate tank at Lurgi tower in DDE.	
400	3.0	6.0	TP-4304	Condensate Tank ss	Canton, IL	Condensate tank, horizontal on saddles. Size 42" OD x 68" s/s for capacity of 400 gallons Material ss 304L. Insulated. ASME Nat'l Bd# 121 MAWP 25 psi/FV at 220F. Last used as De-Pressurize. Cond. Tank 30sec retention time. At Lurgi tower DDE	
410	3.0	7.8	VS-4503	Condensate Tank	Vicksburg, MS	Condensate Tank mfg by SpecFab. Size 38" ID x 7' 8" s/s on approx 4 ft legs. ASME NB# 71, MAWP 169 psig at 300F. Material SA-240-304. sn 89. Used as 3rd Effect Condensate Separator	
700	3.5	9.5	TP-4104	Separator ss	Canton, IL	Separator mfg by Bota Welding for Thermal Kinetics . Material ss304L with cs supports. Mfg by Bota Welding ser num TP-4104, ASME NB# 108, MAWP 75psig/FV at 250F. Size 3'-6" x 9'-6" s/s ' with 11.7 ft cs skirt and 8" mist eliminator internal. Total height 22.8' Capacity approx 700 gallons. See link for drawing and U-1 form. Used as Separator for ET-4104 condenser	
829	4.5	6.5	TK-3101	Mix Tank	Vicksburg, MS	Vertical tank on legs with 60 degree cone bottom. API 650. Cone top with top entering agitator. MAWP at 2.5 psig at 200F. Sn 07-4552. Size is 4'-6" dia x 78" s/s on 5 ft legs and 6 in at cone top. OAH is approx 12'-3" for a capacity of approx 829 gallons. Material is stainless steel 304. Agitator is a Lightnin model X6C200, serial 3304. Mixer speed 280 rpm, gear ratio 6: 1. Prop & shaft 316 ss. Used as Yeast Mix Tank	

<b>Capacity Gallons</b>	<b>Size (ft) dia - ht</b>		<b>ID</b>	<b>Name</b>	<b>Location</b>	<b>Description</b>	<b>Tank, Stainless</b>
<b>900</b>	4.0	12.0	<b>TP-4207</b>	Flash Tank ss	<b>Canton, IL</b>	Flash Tank size 4'-0" dia x 12'-0" s/s x 23.5 OAH (includes 10 ft cs skirt). Material ss304L. Capacity approx 900 gallons. Mfg by Bota Welding for Thermal Kinetics ser num TP-4207, ASME NB# 117 MAWP FV/25 psi at 200F. See link for drawing. Used as Whole stillage flash tank in DDE	
<b>960</b>	3.3	15.0	<b>V-1502</b>	Fusel Oil Wash Tank, ss	<b>Grant City, MO</b>	Vertical 304 stainless steel tank. Had top & bottom sections section 4 ft dia x 3 ft-4 in T/T, middle section 2ft-6in dia x 7 ft. Only top section left. Total OAH was approx 15 ft H for 960 gallon capacity. Last used as a fusel oil washer in ethanol service. See P&ID link for configuration and nozzle locations/size. NOTE: Only top section left	
<b>1,000</b>	4.2	9.0	<b>6146</b>	Flash Tank	<b>Kansas</b>	Emulsion mix flash tank - 1000 gallon. 304SS. Carbon steel legs. 9 ft seam to seam. I.D. 4 ft 2 in. Insulated vertical tank on legs. S/N 0004.AOR10. Designed for 14 psig/full vac @ 250F. Operating pressure 6.0 PSIA/160F.	
<b>1,000</b>	5.3	6.1	<b>7450</b>	Stainless Steel Slurry Tank	<b>Windsor, NJ</b>	1,000 gallon 304 SS slurry tank. Built 1992 by Sylacauga Tank Corp. SN #7088, atmos. Service. Three tier turbine 304 ss agitator and side mounted baffles. Vessel has a flat top, and dish bottom and mounts vertically by lugs. Diameter is 64" x 74" straight side. Shell and bottom thickness is 0.188", Dish radius is 57, head thickness is 0.313". Tank has a 2" center bottom outlet and a 2.5" weld neck outlet at the top of the side for overflow. Top Openings include the following: Two 8" weld neck flanges, Two 2" flanges, One 3" flange, Three connections, flanged form 1" through 1 & 3/4". Vessel also has an eight inch opening with a product screen,(4x4) and an access door 18" x 24" with hinges. Agitator drive is by Lightnin, Model 74C, 7.5, 31-1 drive ratio, 56 rpm output shaft, 7.5 hp motor, Mixer features a reliance motor 1775 rpm, 7.5 hp, 3 phase, 60 hz, 460 v.	
<b>1,200</b>	4.5	12.0	<b>TP-4113</b>	Flash Cooler Tank ss	<b>Canton, IL</b>	Flash Cooler. Size 54" OD x 12' s/s x 21.75' OAH. (includes 95" cs skirt). Capacity approx 1200 gallons. Insulated, Material ss304L. Mfg by Bota Welding ser num TP-4113, ASME NB# 115 MAWP FV/25 psi at 230F. See link for drawing and U-1. Used as Thermal Kinetics Mash Flash Cooler #2	
<b>1,260</b>	6.0	8.0	<b>5874</b>	Tank Stainless Steel	<b>Kansas</b>	Stainless Steel Tank 6 ft x 8 ft. 18 inch dish on each end. Approx 1260 gallons. No tag info	
<b>1,300</b>	6.0	6.6	<b>TP-4108</b>	Horizontal Tank ss	<b>Canton, IL</b>	Horizontal stainless steel tank, on saddles. Material ss304L with cs supports Size 71" dia x 80" s/s for approx capacity 1300 gallons. Mfg by Bota Welding ser num TP-4108, ASME NB# 112, MAWP Design: FV/75psig at 250F. See link for drawing and U-1 form. Used as Thermal Kinetics Fusel Oil Decanter	
<b>1,400</b>	6.0	6.0	<b>7453</b>	Vertical Tank	<b>Williamstown, NJ</b>	1400 gallon 316 stainless steel vertical agitated pressure tank. Manufactured by Stainless Steel Process Equipment Corp. Rated 60 PSI @ 200 degrees F. National Board number 450. 6' diameter x 6' straight side, welded dished top head, slight cone bottom. Equipped with gate agitator 40/25 RPM output speed. Driven by Lightnin model 42GS95 agitator drive with 10 HP 3/60/460V, 1750 RPM motor. Mounted on legs. Openings: Top- 18" manway with cover, 1-3", 1-4", 1-8", 1-8" sight glass; 1-2" bottom outlet.	
<b>1,500</b>	5.0	10.0	<b>5849</b>	Tank, SS	<b>Kansas</b>	Stainless Steel Tank, 5 ft dia x 10 ft high. Approximately 1500 gallons	
<b>1,500</b>	5.0	10.0	<b>TP-4103</b>	Separator ss	<b>Canton, IL</b>	Separator for reboiler mfg for Thermal Kinetics by Bota Welding. Material ss304L with cs skirt. Insulated. Mfg by Bota ser num TP-4103, ASME NB# 107, MAWP Design: 75psig/FV at 250F. Size is 5 ft dia x 10 ft s/s x 14 ft OAH. Plus 10 ft cs skirt = 24.8' total height. Capacity approx 1500 gallons. Internal has 8" mist eliminator. See link for drawing. Used for Separator for ET-4103 reboiler	
<b>1,500</b>	6.0	8.0	<b>TS-5102</b>	Vertical Tank ss	<b>Canton, IL</b>	Vertical Tank on legs, material ss304. Capacity 1500 gallons, Size 6'-0" x 8'-0" s/s on cs legs Designed for 25 psi internal/10 psi external at 200F. Used as Centrate Tank in decanting	
<b>1,834</b>	6.0	9.0	<b>TK-2304</b>	Flash Tank	<b>Vicksburg, MS</b>	Vertical tank stainless 304 rated at Full vacuum psig at 212F. Size is 6' ID x 9' s/s for a capacity of approx 1834 gallons. Dome top, dome bottom, on cs skirt 7 ft tall. OAH = 17 ft 8 in. Material is SS304, sn92. Used as CO2 Flash Tank sn11595	
<b>1,860</b>	6.0	13.8	<b>TK-5108</b>	Sulfamic Acid Tank	<b>Vicksburg, MS</b>	Vertical tank SS304 rated at 2.5 psig at 300F. Size is 6' dia x 13'-9" for a capacity of approx 1860 gallons. Material is SS304 Used as Sulfamic Acid Tank sn 07-5276. Part of Fluid Quip package, not sold separately	

<b>Capacity Gallons</b>	<b>Size (ft) dia - ht</b>		<b>ID</b>	<b>Name</b>	<b>Location</b>	<b>Description</b>	<b>Tank, Stainless</b>
<b>1,900</b>	6.0	9.0	<b>5853</b>	Tank	<b>Kansas</b>	Laydown storage tank, 6 ft dia x 9 ft length. Approx 1900 gal. 1989 S/N 8991-4. 50 psi at 250F	
<b>2,000</b>	4.7	16.5	<b>7173</b>	Scrubber	<b>Vernon, CA</b>	Stainless steel 304 scrubber vessel with spray nozzle at top and integral heat exchanger at bottom (optional - can be left off). Model is Elliott Swirl Jet, serial # E-7704. Heat exchanger is cs shell, ss tubes. Scrubber dimensions are 56 inch dia x 16 ft - 6 in s/s for capacity of approx. 2000 gallons. Designed to ASME specs rated at full vacuum. Dry weight approx 3213 pounds + 3,000 pounds HEx = 6200 pounds approx	
<b>2,200</b>	6.3	10.0	<b>TS-9504</b>	Vertical Tank ss	<b>Canton, IL</b>	Vertical stainless steel tank, on legs. Mfg by Kennedy Tanks. Approx capacity 2,200 gallons, size 6'-3" x 10'-0" s/s with 5 ft legs for 18' OAH. Material ss304, atmospheric tank. See link for drawing. Used as Sulfamic acid Acid Wash Tank	
<b>2,300</b>	7.0	8.0	<b>5772</b>	Tank, ss	<b>Kansas</b>	Stainless Steel Tank 7 ft dia x 8 ft on 4-leg stand with lower manway, Approx. 2300 gallons	
<b>2,300</b>	8.0	6.5	<b>TK-5105</b>	Vertical Tank	<b>Vicksburg, MS</b>	Vertical tank SS304 rated at 6" WC /-10" WC psig at 212F. Size is 8' dia x 6'-6" for a capacity of approx 2300 gallons. Material is SS304 Used as Clarifier Underflow Tank snGI140055. Part of FluidQuip BOS system (See asset FQ-BOS). Not sold separately at this time.	
<b>2,300</b>	8.0	6.5	<b>TK-5106</b>	Vertical Tank	<b>Vicksburg, MS</b>	Vertical tank SS304 rated at 6" WC /-10" WC psig at 212F. Size is 8' dia x 6'-6" for a capacity of approx 2300 gallons. Material is SS304 Used as Clarifier Overflow Tank snGI140056. Part of FluidQuip BOS system (See asset FQ-BOS). Not sold separately at this time.	
<b>2,500</b>	6.0	13.0	<b>390-TK-793</b>	Tank, stainless	<b>Saskatchewan, Canada</b>	Stainless Tank - Vertical on legs. 4 inch dish top/bottom, center entering agitator. Approx size 6 ft ia x 13 ft high on 28 inch legs - capacity about 2500 US gallons Last used a syrup tank (food)	
<b>2,874</b>	6.0	11.8	<b>VS-4303</b>	Vertical Tank ss	<b>Vicksburg, MS</b>	Regen Receiver mfg by SpecFab. Size 71" ID x 11' 8" seam/seam for capacity of 2,874 gallons. On 5'-1" legs for OAH approx 19 feet. Side entering manhole. ASME NB# 69 serial num 87 MAWP 120 psig at 200 F. Material SA-240-304. Used as Regen Receiver	
<b>2,874</b>	6.0	12.0	<b>VS-4505</b>	Condensate Receiver ss	<b>Vicksburg, MS</b>	Vertical pressure/vacuum condensate receiver. Mfg by SpecFab mfg ser no. 88. ASME NB # 70 MAWP 116 psig/FV at 250F. Material stainless steel SA-240-304. Physical size 71" dia x 11'-8" ft s/s. On 5 ft legs. Approx 18' 11" OAH. Capacity 2,874 gallons. Used as Sieve Vapor vacuum Condensate Receiver	
<b>4,400</b>	12.0	8.0	<b>TK-5101</b>	Thin Stillage Collection Tank	<b>Vicksburg, MS</b>	Vertical tank SS304 rated at 2.5 psig at 300F. Size is 12' dia x 8' tall for a capacity of approx 4400 gallons. Material is SS304. Flat bottom, dome top, insulated with 3 inch mineral wool, 24" side entering manhole. Used as Thin Stillage Collection Tank sn GI140048	
<b>4,800</b>	7.5	12.0	<b>6202</b>	Vertical Tank, Stainless	<b>Saskatchewan, Canada</b>	Vertical stainless steel tank ss 304 on 6 legs. Dish bottom, dish top with top manhole and side manway. Size approx 7.5 ft dia x 12 ft s/s on 32 inch tall legs. Capacity approx. 4,000 gallons. Has 4 inch discharge from bottom center. Last use was wash water.	
<b>5,000</b>	6.0	24.0	<b>TP-4301</b>	Horizontal Tank ss	<b>Canton, IL</b>	Horizontal stainless steel tank, on saddles, insulated. Size 6'-0" Dia x 24' for capacity approx 5,000 gallons. Material ss304 with cs supports. MAWP FV/75 psi at 450F. Used as Thermal Kinetics Accumulator #1 in DDE	
<b>5,000</b>	6.0	24.0	<b>TP-4302</b>	Horizontal Tank ss	<b>Canton, IL</b>	Horizontal stainless steel tank, on saddles, insulated. Size 6'-0" Dia x 24' for capacity approx 5,000 gallons. Material ss304 with cs supports. MAWP FV/75 psi at 450F. Used as Thermal Kinetics Accumulator #1 in DDE2	
<b>5,562</b>	8.0	14.0	<b>7452</b>	Vertical Pressure Tank ss	<b>Florence, SC</b>	5,562 Gallon, 304SS vertical pressure tank, Manufactured by Union Carbide, National Board number 2650, Serial Number 906013, rated 90 psi @ 0 to 300 degrees F. 96" OD x 14' straight side, welded dished heads, .406" shell thickness, .526" head thickness, with wire mesh pad in bottom head of tank. Openings include: Top - (1) 18" with bolted cover, (1) 2", (1) 6", (1) 1", (1) 3"; Side - (2) 18" manways with bolted covers; (1) 6" center bottom outlet. Mounted on 4 legs. Total Weight 15,500#	
<b>6,000</b>	8.0	11.0	<b>6201</b>	Vertical Tank, Stainless	<b>Saskatchewan, Canada</b>	Vertical stainless steel tank ss 304, on 4 legs. Dish bottom, dish top with top manhead and side manway. Size approx 8 ft dia x 11 ft s/s on legs 40 inches tall. Capacity approx 5,000 US gallons. Has 4 inch discharge in bottom center.	

<b>Capacity Gallons</b>	<b>Size (ft) dia - ht</b>		<b>ID</b>	<b>Name</b>	<b>Location</b>	<b>Description</b>	<b>Tank, Stainless</b>
<b>6,000</b>	7.3	20.0	<b>TS-3601</b>	Vertical Tank ss	<b>Canton, IL</b>	Vertical stainless steel tank. Kennedy Tank capacity 6,000 gallons size 7'-3" dia x 20'-0" Material 304 SS/CS supports. On legs, slight cone bottom, cone top, atmospheric tank. See link for tank drawing. Used as Alpha Amylase Tank	
<b>6,000</b>	7.3	20.0	<b>TS-3604</b>	Vertical Tank ss	<b>Canton, IL</b>	Vertical stainless steel tank. Kennedy Tank capacity 6,000 gallons size 7'-3" dia x 20'-0" Material 304 SS/CS supports. On legs, slight cone bottom, cone top, atmospheric tank. See link for tank drawing. Used as Gluco Amylase Tank	
<b>7,000</b>	9.0	15.0	<b>5860</b>	Jacketed Tank SS	<b>Kansas</b>	Jacketed Stainless Steel Tank, Mueller, 1983, S/N P9328-14. Atmospheric tank. ASME Nat'l bd# 9576, MAWP Jacket coils designed for 50 psi at 150F. Mueller serial num P-9328-14. Approx. 7000 gallons. 9' dia x 15' tall	
<b>7,110</b>	9.9	8.8	<b>VS-4504</b>	Condensate Receiver ss	<b>Vicksburg, MS</b>	Vertical Condensate Receiver pressure vessel mfg by SpecFab. Size 8' 8" s/s x 119" ID. On 7'-1" legs for OAH 18 ft. Side entering 24" manway. Material stainless 304. sn92. Capacity approx 7110 gallons. Has 4 separate inlets for condensate/one 8" outlet. Includes level transmitter and PSV. ASME Nat'l Bd# 74 MAWP 73 psig at 250F. Material SA-240-304. See link for Drawing. Used as Evap Condensate Receiver	
<b>7,400</b>	8.5	12.0	<b>VS-4206</b>	190 Proof Receiver	<b>Vicksburg, MS</b>	Vertical tank mfg by WINBCO sn 11596. Size approx 9'-6" ID x 12' s/s, On skirt. ASME Nat'l Bd 735, MAWP Rated at 15 psig external pressure and 50 psig internal pressure at 300 F. Insulated. Material SA-240-304. Nominal capacity 7400 gallons (7,465 full). Used as 190 Proof Receiver	
<b>7,500</b>	8.0	19.0	<b>8001</b>	Stainless Steel Tank	<b>Illinois</b>	NEW Stainless Steel Tank, Capacity (approximate): 7500 gallons, Size 8 ft O.D. x 19 ft Straight, Design pressure given as atmospheric, design temperature 200 degrees F. Shell is 3/16 in. 304/L SS, Heads are 3/16 in. nom. ASME F&D 304/LSS, Nozzles are quantity three (3) 2 inch RFSO and one (1) 12 inch RFSO. Support legs and lifting lugs are carbon steel. 24 inch Manway, External carbon steel is sandblasted and painted with one coat of shop primer. This is a brand new constructed tank so any nozzle placement, size, number can be as customer wished. Lead time: 7-9 weeks - negotiable.	
<b>7,500</b>	10.5	12.0	<b>TP-4201</b>	Separator ss	<b>Canton, IL</b>	Separator stainless steel vertical, insulated. Material ss304L with cs supports. Dish top/dish bottom. Size 10'-6" OD x 12' s/s on 11'-2" cs skirt. OAH = 26.5 ft. Capacity approx 7500 gallons. Mfg by JD Cousins ser number N-106 and 1206-9, ASME NB# 8007, MAWP Design: FV/25 psig at 200F. See link for drawing and U-1. Used as Thermal Kinetics First Effect Separator	
<b>7,771</b>	10.0	14.9	<b>TK-7706</b>	Vertical Tank, ss	<b>Vicksburg, MS</b>	Vertical tank stainless steel API 650, rated at 2.5 psig at 200F. Size is 10' dia x 14'-10" for a capacity of approx 7771 gallons (nominal 6,840 gallons). Material is SS304. sn 07-4554. Flat top, 30 degree cone bottom, on legs. Includes 360 degree handrail at top. Used as Alpha Amylase Tank	
<b>7,771</b>	10.0	14.9	<b>TK-7707</b>	Vertical Rank, ss	<b>Vicksburg, MS</b>	Vertical tank stainless steel API 650, rated at 2.5 psig at 200F. Size is 10' dia x 14'-10" for a capacity of approx 7,771 gallons. Material is SS304. Insulated, Cone bottom, on legs. Includes vertical ladder and 360 degree handrail at top. Used as Gluco Amylase Tank	
<b>7,900</b>	5.0	54.0	<b>8094</b>	Precondenser	<b>Beaver Dam, WI</b>	Precondenser Designed for 5 psi/FV @ 212 Deg F but not ASME Code Stamped. Shell: 60" dia x 54 ft s.w., 1/4 inch 304 s/s with vacuum rings as required. Heads: 60 inch dia ASME f&d, 1/4 in 304 s/s, Manway: (3) 20 inch 304 s/s tube turn manway, Supports: CS skirt, blasted and primed. Finish: Tank interior and exterior will have a mill/plate surface finish with welds relatively smooth, continuous, crack and crevice free and will remain as-welded. Empty weight: 14,300 pounds	
<b>10,000</b>	12.0	12.0	<b>TP-4202</b>	Separator ss	<b>Canton, IL</b>	Separator vertical pressure tank, built by Central Fabricators, ser num N-105. Material ss304L with cs supports. Size 12 ft dia x 12 ft s/s on 11'-2" cs skirt. Capacity approx 10,000 gallons. ASME NB 2226 MAWP 25 psi/FV at 200F. See link for drawing and U-1. Used as Thermal Kinetics Second Effect Separator.	
<b>10,030</b>	9.5	19.0	<b>TK-7702</b>	Vertical Tank ss	<b>Vicksburg, MS</b>	Vertical tank stainless steel, API 650, rated at 0.5 psig at 200F. Size is 9'-6" x 18'-11" for a capacity of approx 10,030 gallons (nominal 9,765 gallons). Flat bottom, cone top, 24" side entering manhole, vertical ladder and 360 degree top handrail. Material is ss304. sn 07-4553. Used as Sulfuric Acid Tank	



<b>Capacity Gallons</b>	<b>Size (ft) dia - ht</b>		<b>ID</b>	<b>Name</b>	<b>Location</b>	<b>Description</b>	<b>Tank, Stainless</b>
10,470	9.0	22.0	5878	Skirted Liquid Tank SS	Kansas	Skirted Liquid Tank - Stainless Steel. 9 ft dia x 22 ft L approx 10470 gallons. Dixie Steel & Supply S.O. 82-2490. 1983	
10,500	12.5	12.0	TK-2601	BOS Feed Tank	Vicksburg, MS	Vertical tank SS304 rated at 6" WC /-10" WC psig at 212F. Size is 12'-6" dia x 12' tall for a capacity of approx 10500 gallons. Material is SS304 Used as BOS Feed Tank snGI140051. Part of FluidQuip BOS system (See asset FQ-BOS). Not sold separately at this time.	
10,500	12.5	12.0	TK-2701	BOS Underflow Tank	Vicksburg, MS	Vertical tank SS304 rated at 6" WC /-10" WC psig at 212F. Size is 12'-6" dia x 12' tall for a capacity of approx 10500 gallons. Material is SS304 Used as BOS Underflow Tank snGI140052. Part of FluidQuip BOS system (See asset FQ-BOS). Not sold separately at this time.	
11,000	13.0	12.0	TK-2502	2nd Pass Collection Tank	Vicksburg, MS	Vertical tank SS304 rated at 6" WC /-10" WC psig at 212F. Size is 13' dia x 12' tall for a capacity of approx 11000 gallons. Sn GI140050 Material is SS304. Used as 2nd Pass Collection Tank. Part of FluidQuip SGT system (See asset FQ-SGT). Not sold separately at this time.	
12,000	14.0	10.5	370-TK-760	Storage Tank, Stainless Steel	Saskatchewan, Canada	Oil Storage Tank. Stainless Steel. Flat top, Slope bottom 6 inches. Approx 14 ft diameter and 10.5 feet high for capacity 12,000 gallons (10,000 imperial gallons). Built in 1971 but in very good condition. Sloped bottom. There are 9 of these tanks available and another identical one insulated (see asset # 380-TK-385). NOTE: Pricing is for ALL 9 tanks and we would prefer to make a package deal BUT we will sell them individually. Last use was clean canola oil from crush plant	
12,000	14.0	10.5	380-TK-385	Storage Tank, Stainless Steel	Saskatchewan, Canada	Oil Storage Tank. Stainless Steel Insulated. Flat top, Slope bottom 6 inches. Approx 14 ft diameter and 10.5 feet high for capacity 12,000 gallons. Built in 1971 but in very good condition. Shipping dimensions on this insulated tank will be approx 14 ft - 6 in w x 14 ft - 6 in high x 11 ft long on truck. There are 9 more of these tanks just like this one only not insulated. (see asset # 370-TK-760). All tanks priced separately. Last use was process water tank	
12,000	13.0	13.0	TK-2501	1st Pass Collection Tank	Vicksburg, MS	Vertical tank SS304 rated at 6" WC /-10" WC psig at 212F. Size is 13' dia x 13' tall for a capacity of approx 12000 gallons. Material is SS304 Used as 1st Pass Collection Tank snGI140049. Part of FluidQuip SGT system (See asset FQ-SGT). Not sold separately at this time.	
13,500	12.0	16.0	TS-9503	Vertical Tank ss	Canton, IL	Vertical stainless steel tank, sloped bottom, cone top, atmospheric, insulated. Mfg by Kennedy Tanks capacity 13,500 gallons size 12'-0" dia x 16'-0" Material ss304. Side baffle. Physical weight 12,000 pounds. Includes Lightnin agitator 503C2, one set of 3-blade, type A510E sweep diameter 51 inches, shaft dia 2.5 inches. Material ss304. Driven by 2 HP motor 1800 rpm with right angle gear unit for final 54 rpm. See link for drawing. Used as Waste CIP Tank	
14,000	12.0	17.0	TS-8520	Vertical Tank ss	Canton, IL	Vertical stainless steel tank mfg by Kennedy Tanks. Approx capacity 14,000 gallons. size 12'-0" x 17'-0" Material ss304 Insulated, sloped bottom, atmospheric tank. See link for drawing. Used as 50% Caustic Storage Tank	
16,900	12.0	20.0	5879	Skirted Liquid Tank, SS	Kansas	Skirted Liq Tank - Stainless Steel. 12 ft dia x 20 ft L. Top entering agitator. Approx 16,900 gallons	
17,000	13.5	16.0	TS-2102	Vertical Mix Tank ss	Canton, IL	Vertical stainless steel tank, slope bottom, cone top. Mfg by Kennedy Tanks capacity approx 17,000 gallons, size 13.5' Dia x 16.0. Baffles, atmospheric tank. Insulated. Vertical Tank on skirt, sloped bottom. Material 304 SS/skirt cs. Physical weight 19,000 pounds. Includes Lightnin Mix Tank Agitator (AT-2102) Model 74C10. Agitator has 2 sets of 3-blades - no steady bearing.- Type A510E sweep diameter 65 inches, shaft dia 3 inches. Material ss304. Length 171 inches. Driven by 10 HP motor 1800 rpm with right angle gear unit for final 45 rpm. See links for drawings of both tank and agitator. Used as Mix Tank	
17,800	13.5	17.0	TS-9501	Vertical Tank ss	Canton, IL	Vertical stainless steel tank mfg by Kennedy Tanks. Material ss304. Atmospheric tank, sloped bottom, insulated. Size 13'-5" dia x 17'-0" for capacity approx 17,800 gallons. Weight of ss in tank is 16,000 pounds. See link for tank drawing. Was storing 5% Caustic. Used as CIP Tank	

<b>Capacity Gallons</b>	<b>Size (ft) dia - ht</b>		<b>ID</b>	<b>Name</b>	<b>Location</b>	<b>Description</b>	<b>Tank, Stainless</b>
<b>30,000</b>	14.0	27.0	<b>TK-31000</b>	Vertical Tank ss Boiler feedwater	<b>Canton, IL</b>	Vertical stainless steel 304 tank, flat bottom, flat top. Size 14 ft dia x 27 ft - 8" tall for capacity of 30,000 gallons, design temp 235 degrees F. Insulated 2" fiberglass. Atmospheric tank. See link for tank drawing. Includes vertical ladder and railing. Used as Boiler Water Make-up Tank in CoGen. The entire system is available, however, we will sell equipment individually. See Simplified Flow Chart in Links for a pictorial of each piece in this system. For a list of all components, enter PK9140 in the search box. Approx shipping dimensions 14'-6" wide x 14'-4" tall x 32 ft long, weight approx 20,000 pounds	
<b>38,400</b>	14.0	34.0	<b>TK-2101</b>	Slurry Mix Tank	<b>Vicksburg, MS</b>	Vertical tank SS304 rated at 2.5 psig at 190F. Size is 13-11 dia x 34-6 tall for a capacity of approx 38400 gallons. Material is ss 304 insulated. Atmospheric. Has top entering agitator, Lightnin Model 780C150 with angle drive 150 HP motor 1750 rpm 460/3/60. Agitator gearbox is 17.4:1 for mixer rpm = 100 rpm. Mount is 20 inch flange, 5" shaft ss316) 422" long from flange to steady bearing. Has 3 sets of propellers with blades 4/3/3. Propeller lengths 63"/56". Used as Slurry Mix Tank sn 07-4551	
<b>40,300</b>	13.5	38.0	<b>TS-2301</b>	Vertical Tank ss Liquefaction	<b>Canton, IL</b>	Vertical stainless steel tank, mfg by Kennedy Tanks Size 13.5 ft dia x 38 ft s/s for capacity of approx. capacity 40,300 gallons size 13'-6" x 38'-0" Material ss304. Slight cone bottom, slight cone top. Atmospheric tank. Has vertical ladder & railing. Insulated 2". Weight 33,000 pounds. Includes top entering Lightnin Agitator 74C7.5, Has 3 sets of 3-blade propellers and a bottom steady assembly - note that the steady bearing itself is missing and will have to be replaced. (We have the drawings from Lightnin'). Shaft is ss304, 3" diameter. Driven by 5 HP motor 1200 rpm with right angle gear unit for final 36 rpm. Blade sweep diameter 61" x 510 inches long. See links for tank and agitator drawings. Tank & agitator used as Liquefaction Tank #1	
<b>40,300</b>	13.5	38.0	<b>TS-2302</b>	Vertical Tank ss Liquefaction	<b>Canton, IL</b>	Vertical stainless steel tank, mfg by Kennedy Tanks Size 13.5 ft dia x 38 ft s/s for capacity of approx. capacity 40,300 gallons size 13'-6" x 38'-0" Material ss304. Slight cone bottom, slight cone top. Atmospheric tank. Has vertical ladder & railing. Insulated 2". Weight 33,000 pounds. Includes top entering Lightnin Agitator 74C7.5, Has 3 sets of 3-blade propellers and a bottom steady assembly - note that the steady bearing itself is missing and will have to be replaced. (We have the drawings from Lightnin'). Shaft is ss304, 3" diameter. Driven by 5 HP motor 1200 rpm with right angle gear unit for final 36 rpm. Blade sweep diameter 61" x 510 inches long. See links for tank and agitator drawings. Tank & agitator used as Liquefaction Tank #2	
<b>40,300</b>	13.5	38.0	<b>TS-5101</b>	Vertical Tank ss	<b>Canton, IL</b>	Vertical stainless steel tank Mfg by Kennedy Tanks capacity approx 40,300 gallons size 13'-6" D x 38' H Material ss304. Tank is insulated with vertical ladder. Includes top entering Lightnin Agitator Model 74C5 driven by 5 HP motor 1200 rpm. Material 304 SS Final speed is 38 rpm Impeller diameter is 71 inches. Has 2 set of 3-blade propellers and a bottom steady bearing. Shaft size 2.5 inches. Used as Whole Stillage Tank	
<b>57,821</b>	20.3	24.0	<b>TK-7602</b>	Vertical Tank, ss	<b>Vicksburg, MS</b>	Vertical tank API 650 stainless steel 304, rated at 0.25 psig at 300F. Sloped bottom, insulated. Size is 20'-3" dia x 24' for a capacity of approx 57,821 gallon (nominal 1328 bbl 55,776 gallons) sn 07250. Used as Dilute Caustic Tank	
<b>57,905</b>	20.0	25.0	<b>TF-5301</b>	Syrup Vertical Tank ss	<b>Canton, IL</b>	EnerFab Syrup Tank. 20 ft dia x 25 ft. 57,905 gallons. 304SS/CS Supports. Insulated. Weight 25,000 pounds ss304. Price includes agitator, ladders, platforms. We can sell the Agitator from this tank separately - see Asset AT-5301.	
<b>78,914</b>	22.5	26.5	<b>TK-3102</b>	Yeast Prop Tank	<b>Vicksburg, MS</b>	Vertical tank stainless steel 304, API 650. MAWP rated at 2.5 psig at 300F. sn 07244 Tank was 48 ft tall but modified in 2009 to remove some rings and add a cone bottom internal. New size is 22'-6" dia x 26'-5.5" tall for a capacity of approx 78,914 gallons. Flat top, cone bottom inside the sloped bottom. Has vertical ladder and 360 degree handrail on top. Used as Yeast Prop Tank	
<b>108,616</b>	23.3	38.0	<b>TK-5104</b>	Vertical Tank	<b>Vicksburg, MS</b>	Vertical tank API 650 stainless steel 304. MAWP rated at 2.5 psig at 300F. Size is 23'-3" dia x 38' for a capacity of approx 108,616 gallons. Sloped bottom, cone top, insulated, vertical ladder. Used as Syrup Tank sn 07247	
<b>120,609</b>	24.5	38.0	<b>TK-5103</b>	Vertical Tank	<b>Vicksburg, MS</b>	Vertical tank API 650. Stainless steel 304 rated at 2.5 psig at 300F. Size is 24'-6" dia x 38' for a capacity of approx nominal capacity 3190 bbl (120,609 gallons). Sloped bottom, cone top, Insulated. Used as Thin Stillage Tank sn 07246	
<b>142,365</b>	25.0	40.0	<b>TF-2101</b>	Cook Water Vertical Tank ss	<b>Canton, IL</b>	Enerfab Cook Water Tank. 25 ft dia x 40 ft. Capacity approx 142,365 gallons. Material ss304 tank/cs supports. Insulated. Weight 36,000 pounds. No agitator. Includes vertical ladder and platforms. See drawing in Links.	

<b>Capacity Gallons</b>	<b>Size (ft) dia - ht</b>	<b>ID</b>	<b>Name</b>	<b>Location</b>	<b>Description</b>	<b>Tank, Stainless</b>
142,365	25.0 40.0	TF-7201	Process Condensate Vertical Tank ss	Canton, IL	Vertical ss tank - size 25 ft dia x 40 ft. For approx 142,365 gallons. Insulated. Weight 36,000 pounds ss304. Includes ladders/platforms. We have drawing - see link. Used as EnerFab Process Condensate Tank.	
142,385	25.0 40.0	TF-5201	Thin Stillage Vertical Tank ss	Canton, IL	EnerFab Thin Stillage Tank. 25 ft dia x 40 ft. 142,365 gallons. 304SS/CS Supports. Insulated. Weight 36,000 ss 304. No agitator. Includes ladder and platforms	
155,473	24.8 48.0	TK-2201	Liquefaction Tank	Vicksburg, MS	Vertical tank SS304 rated at 2.5 psig at 190F. Size is 24-9 dia x 48' tall for a capacity of approx 155,473 gallons. Material is SS304. Insulated, sloped bottom. Includes vertical ladder and handrails around on top. Has top entering Lightnin agitator with angle drive gearbox. Lightnin model 77C30 driven by 30HP motor 1200 rpm 460/60/3. Gearbox output is 38.5 rpm. Shaft and blades ss304/ss316. Has 3 sets of 3 propellers and a steady bearing. Distance from 18" flange to steady bearing is 615 inches. Used as Liquefaction Tank sn 07243	
158,630	30.0 30.0	TK-7901	Vertical Tank, ss	Vicksburg, MS	Vertical tank API 650 stainless steel 304L rated at 0.25 psig at 200F. Size is 30' dia x 30' for a capacity of approx 158,630 gallons (nominal 150,000 gallons). Spiral stairs, top handrail. Ser num 142724. Used as Reclaim Tank	
181,314	28.5 38.0	TK-5102	Vertical Tank	Vicksburg, MS	Vertical tank stainless steel 304 AP 650I rated. MAWP at 0.25 psig at 300F. Size is 28'-6" dia x 38' for a nominal capacity of approx 4317 bbl (181,314 gallons). Sloped bottom, insulated with 3" mineral wool & aluminum sheathing. Has vertical ladder and 360 degree top handrail. Manufactured by Baker sn 07245. Used as Whole Stillage Tank	
219,980	32.3 40.0	TK-7601	Vertical Tank, ss	Vicksburg, MS	Vertical tank API 650 stainless steel 304, rated at 0.25 psig at 300F. Size is 32'-3" dia x 40' for a capacity of approx 219,980 gallons (nominal 4317 bbl or 181,314 gallons). Sloped bottom, insulated. SN 07249, Used as Process Condensate Tank	
641,950	51.8 48.0	TK-3104	Ferm 1 Tank	Vicksburg, MS	Vertical tank SS304 rated at 2.5 psig at 200F. Size is 51'-9" dia x 48' for a capacity of approx 641950 gallons. Material is SS304 Used as Ferm 1 Tank sn07231	
641,950	51.5 48.0	TK-3105	Ferm 2 Tank	Vicksburg, MS	Vertical tank SS304 rated at 2.5 psig at 200F. Size is 51'-9" dia x 48' for a capacity of approx 641950 gallons. Material is SS304 Used as Ferm 2 Tank sn07232	
641,950	51.5 48.0	TK-3106	Ferm 3 Tank	Vicksburg, MS	Vertical tank SS304 rated at 2.5 psig at 200F. Size is 51'-9" dia x 48' for a capacity of approx 641950 gallons. Material is SS304 Used as Ferm 3 Tank sn07233	
641,950	51.8 48.0	TK-3107	Ferm 4 Tank	Vicksburg, MS	Vertical tank SS304 rated at 2.5 psig at 200F. Size is 51'-9" dia x 48' for a capacity of approx 641950 gallons. Material is SS304 Used as Ferm 4 Tank sn07234	
686,000	48.0 50.0	TF-3201A	Fermenter Vertical Tank ss	Canton, IL	EnerFab Fermenter. Vertical ss tank 48 ft x 50 ft. 686,000 gallons. 304SS/CS Supports. Total weight ss304 = 148,000 pounds. Price includes agitator. We can also sell agitator separately - see asset AT-3201A. We have pricing to cut tank into movable pieces - ask us.	
686,000	48.0 50.0	TF-3201B	Fermenter Vertical Tank ss	Canton, IL	EnerFab Fermenter. Vertical ss tank 48 ft dia x 50 ft. 686,000 gallons. 304SS/CS Supports. Total weight ss304 = 148,000 pounds. Price includes agitator. We can also sell agitator separately - see asset AT-3201B	
686,000	48.0 50.0	TF-3201C	Fermenter Vertical Tank ss	Canton, IL	EnerFab Fermenter. Vertical ss tank 48 ft x 50 ft. 686,000 gallons. 304SS/CS Supports. Total weight ss304 = 148,000 pounds. Price includes agitator. We can also sell agitator separately - see asset AT-3201C	
734,398	50.0 50.0	TF-3401	Beer Well Vertical Tank ss	Canton, IL	EnerFab Beer Well. Vertical ss tank 50 ft dia x 50 ft. calculated to be 734,398 gallons. Material is 304SS/CS Supports. Total weight ss304 = approx 152,000 pounds. Includes ladders, gratings, platforms, handrails. Does not include agitator (it is gone). But we can sell one of Fermenter agitators.	
883,504	59.0 48.0	TK-3108	Beer Well Tank	Vicksburg, MS	Vertical tank SS304 rated at 2.5 psig at 200F. Size is 59' dia x 48' for a capacity of approx 883504 gallons. Sloped bottom, top entering agitator. Material is SS304 Used as Beer Well Tank sn07235	

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**Capacity** **Size (ft)**  
**Gallons** **dia - ht**

**ID**

**Name**

**Location**

**Description**

**Tank, Stainless**

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Terms: All equipment is sold As Is Where Is, Subject to prior sale and availability. The equipment could be withdrawn from the market at any time with no prior notice. All quotes are in US Dollars unless specifically noted otherwise. Quotes are good for 30 days. Description of the equipment - especially those relating to capacity, size, or condition - are stated as clearly as possible for information to the buyer or observer. The descriptions and representations cannot be taken as accurate. The buyer has the sole responsibility to determine size, capacity, capability, suitability, condition, or any other attribute pertaining to the piece of equipment represented or purchased. The assets are sold "As Is", "Where Is" and "with all faults" and except as explicitly stated in the Bill of Sale. All warranties, including, without limitation, the warranties of merchantability, quality, and fitness for a particular purpose are hereby expressly excluded. Seller makes no representations or warranties as to design, condition, capacity, performance, or any other aspect of the asset.