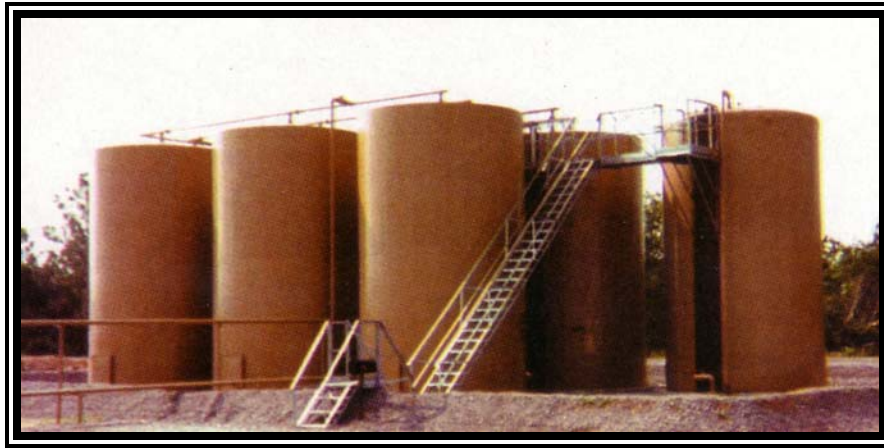


Steel Welded Tanks



Permian Tank and Manufacturing, Inc., has expanded to become one of the largest manufacturers of API oil storage tanks.

Headquartered in Odessa, Texas, Permian Tank has built a network of manufacturing plants in Texas and Oklahoma. This network guarantees service and an availability of parts and accessories, regardless of location.



Standard barrel capacity ranges from 100 to 1,000 barrels. Special tank sizes and/or bottom modifications are available. Permian Tank will also site-erect larger tanks.

Nominal Capacity (Bbls.)	TANK SIZE Diameter and Height	GAUGE			Weight Lbs. (Flat Bottom)
		Bottom	Shell	Deck	
100 and 107	9'6" x 8'0"	1/4"	3/16"	3/16"	3,430
150	8'0" x 12'0"	1/4"	1/4"	1/4"	4,200
202	12'0" x 10'0"	1/4"	3/16"	3/16"	5,390
		1/4"	1/4"	1/4"	6,640

Strict quality control assures that each tank is manufactured with A-36 (commercial quality) 3/16 and 1/4 inch steel. Tanks are interior and exterior welded to API specifications and pressure tested.

Tanks are primed, painted and coated according to customer preference with a variety of colors and coatings from which to choose.

210	10'0" x 15'0"	1/4" 1/4"	3/16" 1/4"	3/16" 1/4"	5,410 6,870
224	10'0" x 16'0"	1/4" 1/4"	3/16" 1/4"	3/16" 1/4"	5,645 7,200
250	11'0" x 15'0" 15'6" x 8'0"	1/4" 1/4"	3/16" 1/4"	3/16" 1/4"	6,100 7,730
280	10,0" x 20'0"	1/4" 1/4"	3/16" 1/4"	3/16" 1/4"	6,625 8,520
300	12'0" x 15'0"	1/4" 1/4"	3/16" 1/4"	3/16" 1/4"	6,820 8,620
322	12'0" x 16'0"	1/4" 1/4"	3/16" 1/4"	3/16" 1/4"	6,881 9,038
400	12'0" x 20'0"	1/4" 1/4"	3/16" 1/4"	3/16" 1/4"	8,300 10,360
436	14'0" x 16'0"	1/4" 1/4"	3/16" 1/4"	3/16" 1/4"	8,590 10,840
480	12'0" x 24'0"	1/4" 1/4"	3/16" 1/4"	3/16" 1/4"	9,320 12,100
L-500	21'6" x 8'0"	1/4" 1/4"	3/16" 1/4"	3/16" 1/4"	11,740 13,500
H-500	15'6" x 16'0"	1/4" 1/4"	3/16" 1/4"	3/16" 1/4"	10,500 13,000
625	15'6" x 20'0"	1/4" 1/4"	3/16" 1/4"	3/16" 1/4"	12,110 15,400
750	15'6" x 24'0"	1/4" 1/4"	3/16" 1/4"	3/16" 1/4"	13,690 17,600
900	20'0" x 16'0"	1/4" 1/4"	3/16" 1/4"	3/16" 1/4"	14,280 17,800
H-1000	21'6" x 16'0" or 20'0" x 18'0" (Not API Size)	1/4" 1/4"	3/16" 1/4"	3/16" 1/4"	15,300 19,100

(15'6" diameter available w/ 1/4" deck, or 3/16" w/ rafters)

Permian Tank Walkways and Stairways are available as complete units for specific applications or as individual parts. They are constructed of pre-cut, pre-punched, all steel material. The bridge type method of bracing insures rigid and durable structures. The flanged walkway panels and stairway treads are punched by blister type dies, which provide a safe non-skid walking surface. All joints in the handrails and access openings are carefully protected with smooth flanged gussets. Walkways and stairways are built to API specifications.

STANDARD ACCESSORIES:

- 1- 24" X 36" extended type cleanout with one piece cover
- 1 - Thief hatch
- 1 - Set double lugs for walkway brackets
- 7 - Connections, per table
- 1 - Painted Primer & Aluminum
- 1 - Tarpaper

OPTIONAL ITEMS

- 1 - Walkway & Stairway
 - 1 - Flanged or grooved connections
 - 1 - Interior protective coatings
 - 1 - Special exterior paint system
 - 1 - Larger connections
 - 1 - Vent line valves
 - 1 - Cone bottom per sketch
 - 1 - Sump on "A" C.B.
 - 1 - Anti channel drain boxes
- (Note:) All grades to be furnished & prepared by customer.

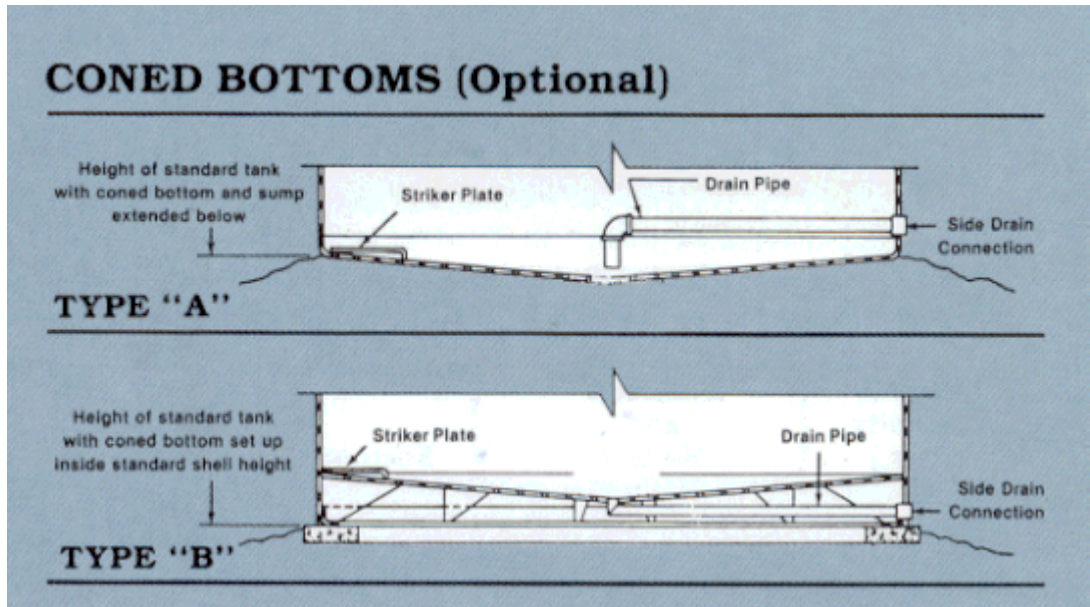
STANDARD CONNECTIONS

(screwed couplings are standard)

DESCRIPTION	224 Bbls. & Under	250 Bbls. or More
Vent Line Connection	3"	4"
Fill Line Connection	3"	4"
Auxiliary Connection	3"	4"
Overflow Line Connection	4"	4"

Overflow Line Connection	4"	4"
Pipeline Connection	4"	4"
Drain Line Connection	3"	4"
Roll Line Connection	1"	1"

Larger field welded tanks available on application.



GAUGE TABLE
NUMBER OF 42 GALLON BARRELS
VERTICAL TANK DIAMETERS

TANK DEPTH		NUMBER OF 42 GALLON BARRELS								
Ft.	In.	8'0"	9'6"	10'0"	11'0"	12'0"	15'6"	16'	20'	21'6"
	1/4"	0.19	0.26	0.29	0.35	0.42	0.70	0.74	1.16	1.35
	1/2"	0.37	0.52	0.58	0.70	0.84	1.40	1.48	2.32	2.79
	3/4"	0.56	0.79	0.87	1.05	1.26	2.10	2.23	3.48	4.14
	1"	0.75	1.05	1.17	1.41	1.68	2.80	2.97	4.64	5.38
	2"	1.49	2.10	2.33	2.83	3.36	5.59	5.94	9.29	10.77
	3"	2.24	3.16	3.50	4.24	5.04	8.39	8.91	13.93	16.15
	4"	2.98	4.21	4.66	5.65	6.71	11.18	11.87	18.57	21.53
	5"	3.73	5.26	5.83	7.06	8.39	13.98	14.84	23.22	26.91
	6"	4.48	6.31	6.99	8.48	10.07	16.77	17.81	27.86	32.30
	7"	5.22	7.36	8.16	9.89	11.75	19.57	20.78	32.50	37.68
	8"	5.97	8.41	9.33	11.30	13.43	22.36	23.75	37.15	43.06
	9"	6.71	9.47	10.49	12.71	15.11	25.16	26.72	41.79	48.44
	10"	7.46	10.52	11.66	14.13	16.79	27.95	29.68	46.44	53.83
	11"	8.21	11.57	12.82	15.54	18.47	30.75	32.65	51.08	59.21
1'		8.95	12.62	13.99	16.95	20.14	33.54	35.62	55.72	64.59

(calculated w/ 1/4" shell)