



Welcome to the world of Perma Tank.

A world of quality pump and storage tanks of all types and sizes up to 12,500 gallons.

They can be used as pump tanks, storage tanks, contact tanks, mixing tanks, etc.

This data sheet covers:

- **Custom Storage Tanks**

From 80 to 12,500 gallons, 100, 125 and 150 psi ASME and non-ASME, glass lined, epoxy lined, cement lined. **If you can draw it, we can build it.** See pages 2, 3 and 4.

- **Galvanized Tanks**

Available in vertical or horizontal models. From 12 to 900 gallons, 75 psi. See page 4.

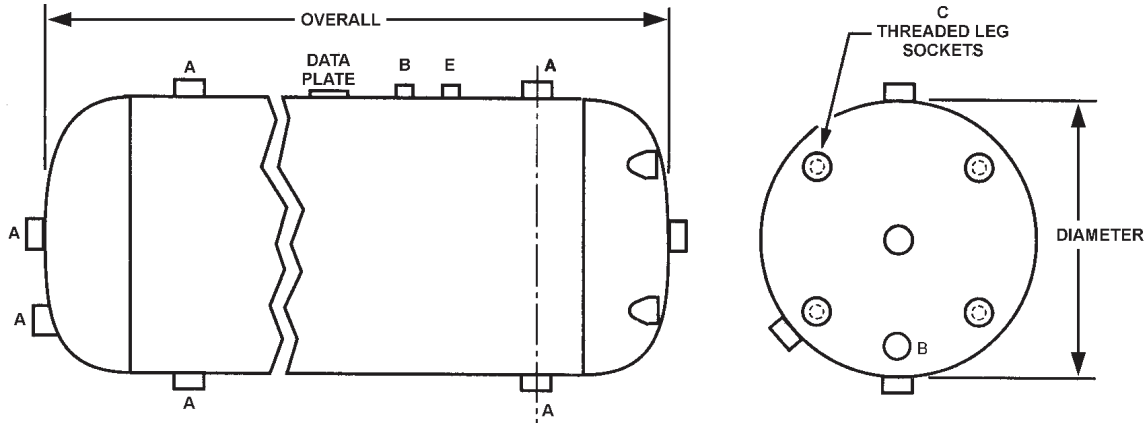
Perma Tank—Your Freedom Of Choice Supplier

Call us toll free at 1-800-365-4300.

Selection. Superior Features. Custom Options.

Volumes, Dimensions and Weights

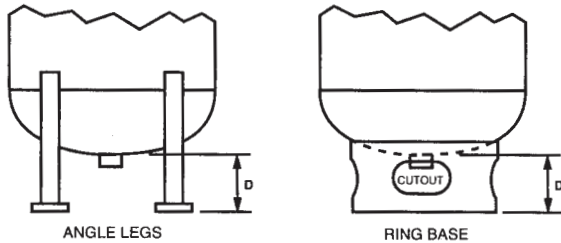
Custom-Line Storage Tanks (20" - 96" Dia. Tanks)



NOTE:

- 1) IT IS RECOMMENDED THAT 54" DIAMETER AND LARGER TANKS BE ORDERED WITH ANGLE LEGS RATHER THAN THREADED LEG SOCKETS FOR VERTICAL INSTALLATIONS.
- 2) SPECIFY FOR HORIZONTAL OR VERTICAL INSTALLATION.
- 3) NO LEG SOCKETS PROVIDED ON HORIZONTAL TANKS.

Optional Vessel Support Construction

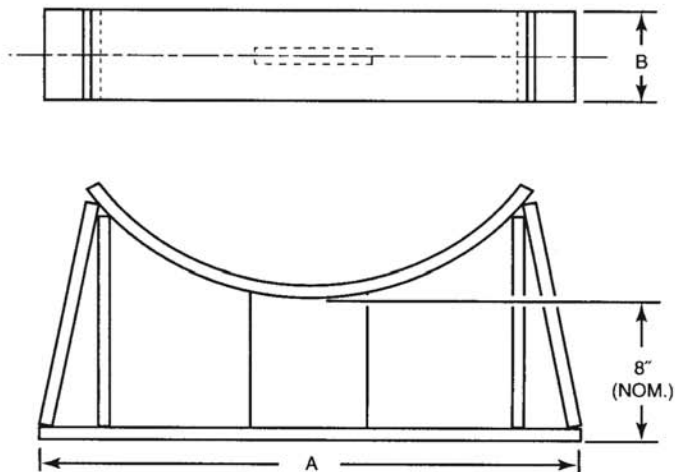


ALL DIMENSIONS IN INCHES

DIMENSION CHART					
TANK DIAMETER	A	B	C	D	E
20"	2	3/4	1 1/2	6	3/4
24" - 36"	2 1/2	3/4	2 1/2	8	1
42" & 48"	3	3/4	3	10	1
54" - 96"	3	3/4	3	10	1

Tank Saddles

PART NO.	TANK DIA.	A	B
P2-2600-20	20	22	6
P2-2600-24	24	26	6
P2-2600-30	30	32	6
P2-2600-36	36	38	6
P2-2600-42	42	44	6
P2-2600-48	48	50	6
P2-2600-54	54	56	8
P2-2600-60	60	62	8
P2-2600-66	66	68	8
P2-2600-72	72	74	10
P2-2600-84	84	86	10
P2-2600-96	96	98	10



ALL DIMENSIONS IN INCHES

For custom specifications or unusually high storage requirements, we offer custom build-to-order factory jacketed and insulated or un-insulated tanks up to 12,500 gallons. Take advantage of custom tanks made for any need by Perma Tank.

Large Volume Storage Tank Selection Chart

Model Number	Diameter	Nominal Approximate O.A. Length	Gallon Capacity	Model Number	Diameter	Nominal Approximate O.A. Length	Gallon Capacity
20-80	20"	60"	80	54-650	54"	71"	650
20-100	20"	72"	100	54-750	54"	81"	750
				54-900	54"	95"	900
24-125	24"	66"	125	54-1,000	54"	105"	1,000
24-140	24"	75"	150	*54-1,250	54"	129"	1,250
*24-175	24"	90"	175	*54-1,500	54"	153"	1,500
				*54-1,800	54"	181"	1,800
30-175	30"	60"	175				
30-200	30"	71"	200	*60-800	60"	72"	800
30-250	30"	84"	250	*60-1,000	60"	88"	1,000
*30-300	30"	99"	300	*60-1,250	60"	107"	1,250
				*60-1,500	60"	126"	1,500
36-250	36"	60"	250	*60-1,750	60"	146"	1,750
36-300	36"	71"	300	*60-2,000	60"	165"	2,000
36-350	36"	86"	350				
36-400	36"	93"	400	66-1,000	66"	75"	1,000
*36-500	36"	122"	500	*66-1,500	66"	107"	1,500
				*66-2,000	66"	139"	2,000
				*66-2,500	66"	171"	2,500
42-375	42"	67"	375				
42-450	42"	79"	450	*72-2,500	72"	147"	2,500
42-500	42"	88"	500	*72-3,000	72"	174"	3,000
42-600	42"	103"	600	*72-3,500	72"	201"	3,500
42-700	42"	119"	700	*72-4,000	72"	228"	4,000
*42-800	42"	134"	800				
48-500	48"	73"	500	*84-4,000	84"	173"	4,000
48-600	48"	81"	600	*84-5,000	84"	212"	5,000
48-700	48"	93"	700	*84-6,000	84"	252"	6,000
48-750	48"	105"	750	*84-8,000	84"	330"	8,000
48-900	48"	117"	900				
48-1,000	48"	137"	1,000	*96-7,500	96"	244"	7,500
*48-1,250	48"	159"	1,250	*96-10,000	96"	319"	10,000
*48-1,500	48"	190"	1,500	*96-12,500	96"	395"	12,500

NOTE: Above listed tanks are standard sizes only. Other capacity tanks available. Consult factory representative.

* Vertical installation requires angle iron legs or ring base.

Inspection Openings

- **Glass-lined** – Manhole and handhole openings are available as optional feature.
- **Cement-lined** – One 11" x 15" manhole standard equipment on 30" diameter and larger.
- **Epoxy-lined** – One 11" x 15" manhole standard equipment on 30" diameter and larger.

OPTIONAL:

- Military specification tanks
- Manholes, handholes, additional openings, lifting lugs, angle legs, ring base and saddles are available at extra cost.

LIMITED WARRANTY OUTLINE

GLASS-LINED, CEMENT, EPOXY: If the tank should leak any time during the first five years, under the terms of the warranty, A.O. Smith will repair or replace the tank; installation, handling and local delivery extra.

NOTE: THIS OUTLINE IS NOT A WARRANTY. For complete information, consult the written warranty or A.O. Smith Water Products Company.