

Information Chart Underground Fuel Storage Tanks

Tank Diameter	Nominal Capacity	Overall Outside Tank Diameter (rib-to-rib)	Overall Tank Length	Actual Capacity Full	Estimated Weights*	Deadmen			
						Double-Wall Tank w/Wet Interstitial Weight (lbs)	Straps	QTY	Length
(FT & IN)	(GAL)	(FT - IN)	(FT - IN)	(GAL)	(LBS)	(QTY)	(QTY)	(FT)	(LBS)
8 Ft. (96" ID) (101" OD)	5,000	8'-5"	14'-9"	5,009	3,500	2	2	16	2,400
	6,000	8'-5"	17'-6"	6,012	3,300	2	2	18	2,700
	7,000	8'-5"	20'-5"	7,015	4,100	4	4	12	1,800
	8,000	8'-5"	22'-9"	8,017	5,000	4	4	12	1,800
	9,000	8'-5"	25'-6"	9,020	4,800	4	4	12	1,800
	10,000	8'-5"	28'-9"	10,023	6,100	4	2	12	1,800
							2	16	2,400
	12,000	8'-5"	32'-9"	12,028	6,900	4	4	16	2,400
	15,000	8'-5"	40'-9"	15,036	8,300	6	4	12	1,800
							2	16	2,400
10 Ft. (120" ID) (125" OD)	8,000	10'-5"	15'-6"	8,099	4,500	4	2	18	2,400
	10,000	10'-5"	18'-11'	10,016	5,300	4	2	22	3,000
	12,000	10'-5"	22'-4"	12,023	6,800	4	2	22	3,000
	15,000	10'-5"	27'-8"	15,157	7,700	4	4	14	1,900
	18,000	10'-5"	32'-7"	18,046	9,200	6	4	18	2,400
	20,000	10'-5"	36'-0"	20,053	9,700	6	4	18	2,400
	22,000	10'-5"	39'-6"	22,109	10,600	8	2	18	2,400
							2	22	3,000
	25,000	10'-5"	44'-6"	25,047	12,200	8	4	14	1,900
							2	18	2,400
	30,000	10'-5"	53'-0"	30,041	14,100	10	6	18	2,400
	35,000	10'-5"	61'-7"	35,133	16,000	12	2	18	2,400
							4	22	3,000
	40,000	10'-5"	70'-2"	40,126	18,000	14	8	18	2,400

Double-Wall Tank Weights are all based on a brine-filled interstice.

For Multicompartment tanks:

The overall tank length does not change for multicompartment tanks.

The minimum compartment size for a multi-compartment tank is 6,000-gallons for 10' tanks, and 4,000-gallons for 8' tanks.

For 10-foot-diameter double-wall fuel tanks, add 1200 lbs for a two-compartment tank.

For 8-foot-diameter double-wall fuel tanks, add 800 lbs for a two-compartment tank.

Refer to the FTS website for the appropriate calibration charts to use for each compartment of multicompartment tanks.