

TANK SPECIFICATIONS



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Tank size (gal)	120	250	320	500	1000
Dimensions (in)	24x67	30x92	30x114	37x120	41x190
Approximate weight (lbs)	260	480	620	940	1800
Leg distance from center to center (in)	34.5	60	60	60	138



UNDERGROUND INSTALLATION REQUIREMENTS		
Tank size (gal)	500	1000
Amount of base sand (in)	12	12
Amount of washed concrete sand for fill (yds)	15	20
Length of hole (ft)	12	18
Width of hole (ft)	5	5.5
Depth of hole from final grade (ft)	5	5.5
Number of 17 lb anode bags	1	2



UNDERGROUND TANKS

TANK AND DOME INSTALL DIMENSIONS

Bottom of hole must be covered with one foot (1') of washed concrete sand BEFORE tank is lowered into place.

Hole must be back-filled with one foot (1') of washed concrete sand all around the tank including bottom, sides and ends.

Top of tank must be covered with ten (10") inches of sand and four inches (4") of top soil.

One (1) 17# anode bag required for a 500 gallon tank. Two (2) 17 pound anode bags for a 1000 gallon tank.

DEPTH OF LINE FROM TANK TO STRUCTURE

The line depth should be a minimum of 12 inches (12"). Trench is to be backfilled with clean dirt or washed concrete sand. The line depth under driveways and other thru traffic areas should be deeper.

DOMES HEIGHT AND FINAL GRADE

Tank dome must be ten inches (10") out of the ground. The final grade should slope downward, away from the dome to a distance of four feet (4') on all sides according to dimensions indicated below.

The correct slope from dome prevents water from covering tank valves and regulators.

QUESTIONS? PLEASE CALL.

Towanda:
800-542-3541

Mansfield:
800-662-0068

