

DANDI-BLOCK PROPANE TANK FOUNDATION

High density recycled polyethylene - UV protection added to resin prevents deterioration of blocks.

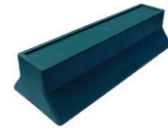
- Extremely lightweight and durable - reusable
- Minimizes Workman's Comp. claims
- Reduces back & hand injuries
- Can be attached to tank
- Does not hold moisture
- Minimizes rust & corrosion



22626



51026



81230

DANDI-BLOCKS FOR VERTICAL TANKS

Designed for 100# through 420# tanks. Can also accommodate smaller cylinders. Weighs 6lbs per block.

RMI Part No.	Description
22626	Round Plastic Base for Vertical Tanks

DANDI-BLOCKS FOR HORIZONTAL TANKS

Designed for horizontal ASME tanks up to 1,000 G.W.C. Only one block required for each end of the tank. Lifts high enough to allow for tank painting, mowing, and other maintenance as needed. 12lbs per block.

RMI Part No.	Description
51026	Plastic Base 120-325 Gallon Tank - 26.5" x 10" x 5"
81230	Plastic Base for 1000 Gallon Tank - 30" x 11" x 7"

INFORMATION: CONCRETE PADS FOR UNDERGROUND PROPANE TANKS

Concrete pads can be used to offset the buoyancy of tanks in high water table areas. Propane tanks may float to the ground surface if not properly anchored. In order to assure sufficient protection, the weight of the tank and pad must be greater than the buoyancy of the empty tank.

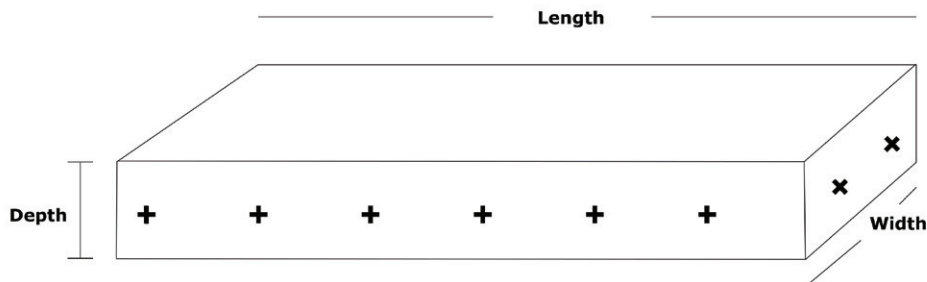
Calculations

- Multiply Tank Gallons x 8.34 (weight of water)
- Subtract weight of empty tank
- Total equals weight to offset
- 1 CU. FT of Concrete Weighs 155 lbs.
- 1 Yard of Concrete Weighs 4200 lbs.
- 1 SQ. FT 1" Thick = 13 lbs

SAMPLE PAD SIZE

Tank Size	Length	Width	Depth	Weight
325	14'	6'	2"	2185 lbs
500	14'	7'	3"	3825 lbs
1000	20'	7'	4"	7280 lbs

Concrete base should be approximately 1' larger than tank on each side and reinforced with rebar. Tank may be bolted or strapped to pad. Tank should be protected and insulated from strapping. Backfill with sand for maximum protection. **Important: This information is meant as a guideline only for installation and reinforcement. Contact a mechanical engineer for exact specifications and installation.**



PROPANE TANK STABILIZATION SYSTEM
E Z ONE STEP ANCHORING SYSTEM

- Heavy Duty Anchors
- Compacting Discs
- Stainless Steel Strapping
- Anchor Drive Machines

NFPA 58 Section 6.8.1.6 2020 Edition: Where necessary to prevent floatation due to possible high flood waters around above ground or mounded containers, or high water table for those underground and partially underground containers shall be securely anchored.

RMI Part No.	Description
EZ-1346	36" Double Helix Anchor
EZ-1284	50" Double Helix Anchor
EZ-2375	Galvanized Steel Strapping (100' per roll)
EZ-2382	Plastic Sheathing for EZ-2375 Strapping (150' per roll)
EZ-2010*	Bolts to Tie Strapping to Anchor
EZ-2370	Stainless Steel Sling w. Straps for 420# Tank
EZ-2730	Anchor Drive Machine
EZ-2741	Anchor Adaptor for Drive Machine

* 2 bolts needed per anchor, sold as each

E-Z CONCRETE MINUTE MAN ANCHORS

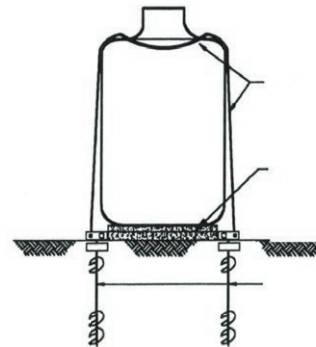
RMI Part No.	Description
EZ-1450	Anchor to be installed in wet concrete
EZ-2391	Anchor to be installed in 5/8" hole drilled in dry concrete

TECH TIP:

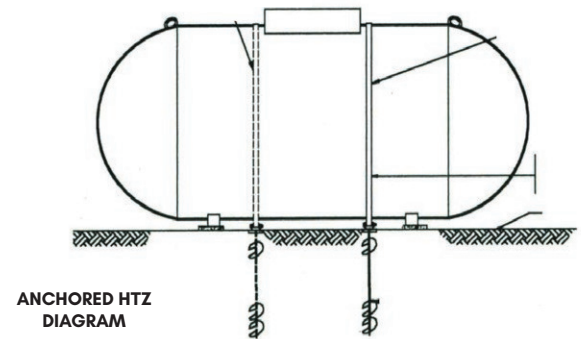
Hole Specs for Underground Tanks

These numbers are approximate and are meant for general reference only. Tank dimensions vary by manufacturer. Please consult an engineer for exact specs.

Tank Size (Gallons)	Length	Width	Hole Specifications		
			Depth	Width	Length
120	5' 6"	24"	3' 5"	4'	8'
250	7' 10"	30"	3' 7"	4' 6"	10'
500	9' 10"	37"	4' 6"	4' 6"	12'
1000	16' 8"	41"	5'	6'	19'
1450	18'	47"	5' 6"	6' 6"	20'
1990	24'	46"	5' 6"	6' 6"	28'



ANCHORED 420#
DIAGRAM



ANCHORED HTZ
DIAGRAM

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