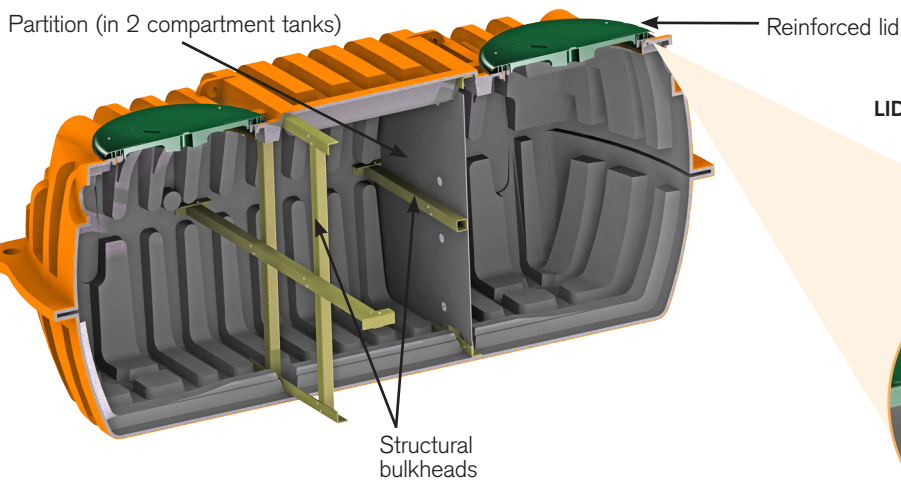




## TW-SERIES SEPTIC TANKS

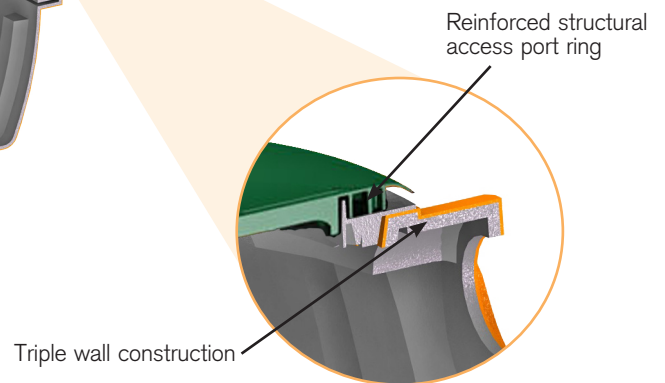


Infiltrator Systems TW-Series Septic Tanks provide superior strength for long-term, water-tight performance. Innovative features not found in any other septic tank include: thick, triple wall design manufactured with proprietary state-of-the-art rotomolding technology; permanent, factory-installed structural bulkheads; and reinforced access ports. No special installation, backfill or water filling procedures are required. The TW-Series Septic Tanks come in six different sizes.



TANK CUTAWAY CROSS SECTION VIEW

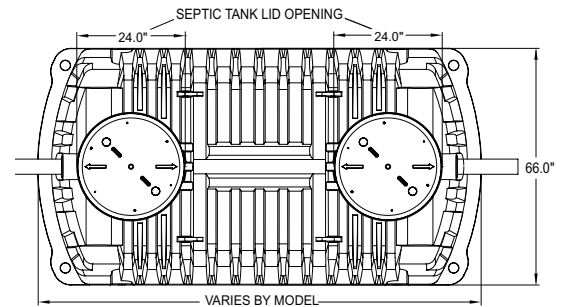
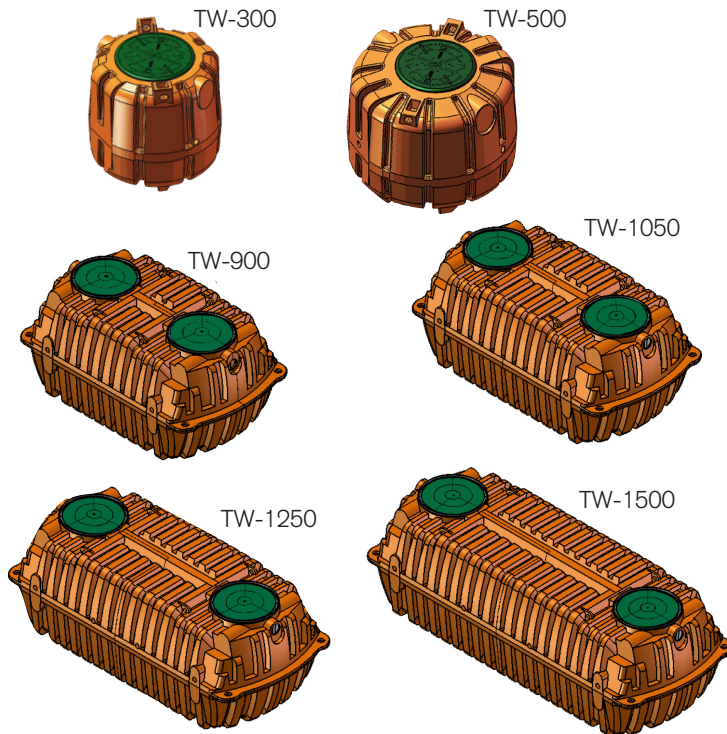
### LID CUTAWAY CROSS SECTION VIEW



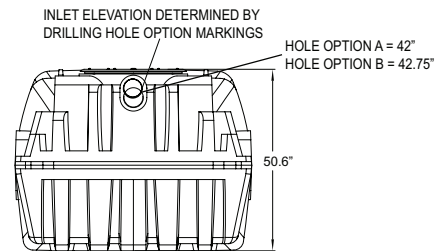
### TW-Series Septic Tanks Offer These Unique Benefits:

- Triple wall design provides a thick composite wall structure that acts like a structural I-beam
- Factory installed bulkheads offer superior structural stability under heavy loads
- Reinforced access ports do not distort upon backfilling or during pump-outs
- Can be installed without special water filling procedures
- Can be pumped dry during pump-outs (no need to refill with water)
- Resistant to flotation in high water table conditions
- Can be installed with 6 to 48 inches of soil cover (regulatory codes may establish maximum burial depth, ie. FL at 18" and NC at 36.")
- Available as single or dual compartment tanks
- Suitable for use as septic tanks and pump tanks
- Flat bottoms allow for easy storage and installation

## TW-Series Septic Tanks (not to scale)



PLAN VIEW



INLET END VIEW

**Table 1: TW-Series Pump Tank Nominal Specifications**

Tank Model	Total Volume	Diameter	Height
TW-300	313 gal. [1,185 L]	50 in. [1,270 mm]	50 in. [1,270 mm]
TW-500	504 gal. [1,908 L]	62.5 in. [1,588 mm]	51 in. [1,295 mm]

**Table 1: TW-Series Septic Tank Nominal Specifications**

Tank Model	Total Volume	Length	Width	Height
TW-900	1,055 gal. [3,994 L]	110.4 in. [2,804 mm]	66.0 in. [1,676 mm]	50.6 in. [1,285 mm]
TW-1050	1,212 gal. [4,588 L]	123.7 in. [3,142 mm]	66.0 in. [1,676 mm]	50.6 in. [1,285 mm]
TW-1250	1,448 gal. [5,481 L]	143.7 in. [3,650 mm]	66.0 in. [1,676 mm]	50.6 in. [1,285 mm]
TW-1500	1,762 gal. [6,669 L]	170.4 in. [4,328 mm]	66.0 in. [1,676 mm]	50.6 in. [1,285 mm]

**Table 2: Working Volume Based Upon 39.75 inch Liquid Level**

\*Working Volume, Liquid Level and Freeboard vary based on elevation of outlet which varies by code.

Tank Model	Working Volume*	Liquid Level*	Freeboard*
TW-900	915 gal. [3,465 L]	39.75 in. [1,010 mm]	10.1 in. [256 mm]
TW-1050	1,052 gal. [3,981 L]	39.75 in. [1,010 mm]	10.1 in. [256 mm]
TW-1250	1,254 gal. [4,745 L]	39.75 in. [1,010 mm]	10.1 in. [256 mm]
TW-1500	1,523 gal. [5,765 L]	39.75 in. [1,010 mm]	10.1 in. [256 mm]

**Table 3: Working Volume Based Upon 40 inch Liquid Level (Florida Specification)**

Tank Model	Working Volume*	Liquid Level*	Freeboard*
TW-900	920 gal. [3,484 L]	40 in. [1,016 mm]	9.8 in. [249 mm]
TW-1050	1,057 gal. [4,003 L]	40 in. [1,016 mm]	9.8 in. [249 mm]
TW-1250	1,261 gal. [4,772 L]	40 in. [1,016 mm]	9.8 in. [249 mm]
TW-1500	1,532 gal. [5,798 L]	40 in. [1,016 mm]	9.8 in. [249 mm]



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