



TABLE 1 - SPECIFICATIONS

PARAMETER	UNITS	LIQUID LEVEL	LIQUID LEVEL
TOTAL VOLUME	gal [L]	1,055 [3,994]	1,055 [3,994]
WORKING VOLUME	gal [L]	915 [3,465]	920 [3,484]
TANK LENGTH	in [mm]	110.4 [2,803]	110.4 [2,803]
TANK WIDTH	in [mm]	66.0 [1,676]	66.0 [1,676]
TANK HEIGHT	in [mm]	50.6 [1,285]	50.6 [1,285]
FREEBOARD	in [mm]	10.1 [256]	9.8 [249]

TABLE 2 - INVERTS AND LIQUID LEVEL

INVERT DROP IN [mm]	INLET DRILL LOCATION	OUTLET DRILL LOCATION	INLET INVERT HEIGHT IN [mm]	OUTLET INVERT HEIGHT AND LIQUID LEVEL IN [mm]
2.0 [51]	A	D	42.0 [1,067]	40.0 [1,016]
2.25 [57]	A	C	42.0 [1,067]	39.75 [1,010]
3.0 [76]	B	C	42.75 [1,086]	39.75 [1,010]

GENERAL NOTES:

1. Tank markings include: manufacturer name, liquid capacity, manufacture date, maximum burial depth, model number, inlet, and outlet and state-specific approval number.
2. Maximum burial depth is 48 in [1,219 mm].
3. Dimensions on drawing shown in inches [millimeters].
4. Exterior of manhole cover includes the following warning: "DANGER DO NOT ENTER: POISON GASES" written in English, French and Spanish.
5. Working volume, liquid level and freeboard vary based on elevation of outlet, which varies by code.
6. This is a generic tank configuration. State, provincial or county regulations may require a different setup or features.
7. Invert drop can be 2.0 in [51 mm], 2.25 in [57 mm] or 3.0 in [76 mm] depending on applicable regulations.



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INFILTRATOR SYSTEMS INC.
6 Business Park Rd., Old Saybrook, CT 06475
(800) 221-4486

TW-900 DOUBLE COMPARTMENT SEPTIC TANK CONFIGURATION

Drawn by: R.D.	DWG NO.: 1	Date: 12-05-08
SCALE: Not to Scale	Checked by: D.L.L.	SHEET: 1 of 1