

(TYP.)

END VIEW

SECTION A- A'

## NOTES:

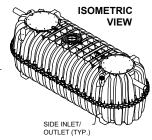
ents/Dr

RFA PACKAGES\IM-1250\RFA doc

ions/COMPLETE

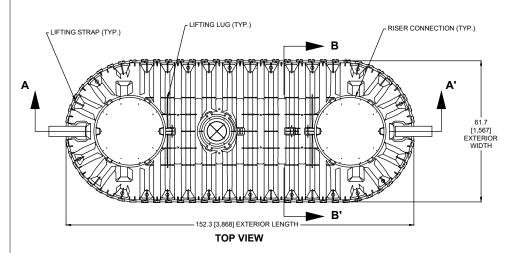
Q:\Gov Relat

- ALL DRAWING DIMENSIONS IN INCHES [MILLIMETERS] OR AS NOTED. 1.
- 2. EXTERIOR OF ACCESS OPENING LID INCLUDES THE FOLLOWING WARNING IN ENGLISH. FRENCH & SPANISH: "DANGER DO NOT ENTER: POISON GASES."
- TANK MARKINGS INCLUDE: MANUFACTURER NAME, MODEL NUMBER, LIQUID 3. CAPACITY, DATE OF MANUFACTURE, MAXIMUM BURIAL DEPTH, INLET, AND OUTLET. MAXIMUM BURIAL DEPTH IS 48 in [1,219 mm]. 4.
- MINIMUM BURIAL DEPTH IS 6 in [152 mm]. 5.
- 6. TANK IS FOR NON-TRAFFIC APPLICATIONS.
- 7. AIRSPACE IS 15.8%.
- 8. OUTLET TEE IS COMPATIBLE WITH AN EFFLUENT FILTER. 9.
- LENGTH TO WIDTH RATIO IS 2.8:1 (143.9-INCH LENGTH / 51.8-INCH WIDTH = 2.8).
- 10. NOMINAL WALL THICKNESS IS 0.2 in [5 mm].



INFILTRATOR INFILTRATOR WATER TECHNOLOGIES 4 Business Park Rd. Old Saybrook, CT 06475 (800) 221-4436 IM-1250 1-Compartment Septic Tank Configuration Edited by: MM Date: 02/20/2024 Drawn by: KAJ Scale: NOT TO SCALE Checked by: DJL Sheet: 1 of 1

SECTION B - B'



BAFFLE

WALL

BAFFLE

SLOT

COMPARTMENT

SECTION A- A

10.0 [254] FREEBOARD

- PER CODE

COMPARTMENT

В

- 41.5 [1,054]

TIE WRAP

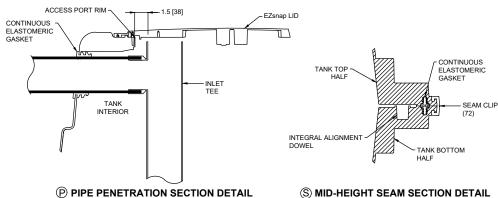
- 9.0 [229]

(TYP.)

OUTLET

0.2 [5] WALL

THICKNESS

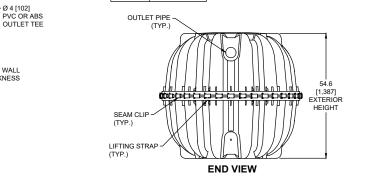


TANK EXTERIOR LIQUID DEPTH LENGTH 152.3 [3,868] INVERT DROP

44.0 [1.118] 3.0 [76] 10.0 [254] FREEBOARD

1,480 GAL [5,604 L] TOTAL CAPACITY 1,278 GAL [4,839 L] WORKING VOLUME 831 GAL [3,145 L] COMPARTMENT A VOLUME COMPARTMENT B VOLUME 447 GAL [1,694 L]

BAFFLE SLOT



61.7 [1,567]

54.6 [1,387]

WIDTH

HEIGHT

6.0 [152] BAFFLE TOP TIE WRAP (TYP.)  $\overline{}$ 15.1 S [384] 50.0 [1,270] BAFFLE HEIGHT Ø 5 [127] BAFFLE PORT BAFFLE SLOT FIBERGLASS SUPPORT

> SECTION B - B' **BAFFLE DETAIL**

NOTES:

nents/Dr

ALL DRAWING DIMENSIONS IN INCHES [MILLIMETERS] OR AS NOTED. 1.

Ø 24.0 [610] ACCESS PORT

15.8%

AIR SPACE

44.0

[1,118]

LIQUID

DEPTH

WITH LOCKING LID (2)

 $\overline{}$ 

- EXTERIOR OF ACCESS OPENING LID INCLUDES THE FOLLOWING WARNING IN 2.
- Q:\Gov Relations\COMPLETE RFA PACKAGES\IM-1250\RFA doct ENGLISH, FRENCH & SPANISH: "DANGER DO NOT ENTER: POISON GASES." 3. TANK MARKINGS INCLUDE: MANUFACTURER NAME, MODEL NUMBER, LIQUID CAPACITY, DATE OF MANUFACTURE, MAXIMUM BURIAL DEPTH, INLET, AND OUTLET.
  - MAXIMUM BURIAL DEPTH IS 48 in [1,219 mm]. 4.
  - MINIMUM BURIAL DEPTH IS 6 in [152 mm]. 5.
  - TANK IS FOR NON-TRAFFIC APPLICATIONS. 6.
- 7. AIRSPACE IS 15.8%.

- Ø 4 [102] PVC OR ABS

3.0

[76]

2 [51] X 2 [51]

FIBERGLASS

41.5 [1,054] -

SUPPORT

(TYP.)

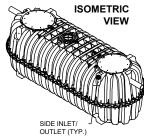
- PER CODE

INLET TEE

INLET

P

- OUTLET TEE IS COMPATIBLE WITH AN EFFLUENT FILTER. 8.
- 9. LENGTH TO WIDTH RATIO IS 2.8:1 (143.9-INCH LENGTH / 51.8-INCH WIDTH = 2.8).
- 10. NOMINAL WALL THICKNESS IS 0.2 in [5 mm].
- 11. FREE VENT AREA BETWEEN TOP OF BAFFLE WALL AND BOTTOM OF TOP BAFFLE SLOT IS 129.7 in2.
- 12. BAFFLE WALL THICKNESS IS 0.31 in [8 mm].



	INFILTRATOR water technologies INFILTRATOR WATER TECHNOLOGIES 4 Business Park Rd. Old Saybrook, CT 06475 (800) 221-4436		
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