

Department of Human Resources • Division of Public Health
Two Peachtree Street NW • Suite 15-470 • Atlanta, Georgia 30303-3142 • Tel: (404) 657-2700 • Fax: (404) 657-2715

September 17, 2003

Mr. Ted Meyers, President TUF-TITE, Inc. 500 Capital Drive Lake Zurich, IL 60047

Subject: Approval for TUF-TITE Septic Tank Effluent Filter model EF-6 Combo and TB-6 Tee Baffle Septic Tank Effluent Filter Components.

Dear Mr. Meyers:

In accordance with the Department of Human Resources Rules and Regulations for On-Site Sewage Management Systems, Chapter 290-5-26, the Department approves the above-referenced effluent filter and filter component for us in the state of Georgia.

This approval is granted based upon the printed materials submitted to the Department referencing your product, including specifications, materials and installation criteria. In addition, the referenced filter and filter component is certified by NSF as meeting the current American National Standards Institute/NSF International (ANSI/NSF) Standard 46, Section 10 "Filtration Devices for Residential Gravity Flow Septic Tank Systems". Any change in specifications, materials or installation criteria requires approval of the Department prior to use in the State of Georgia.

The Department will distribute copies of the product literature on construction, installation, operation and maintenance to the District Environmental Health Directors. You may obtain a list of approved septic tank manufacturers, on-site sewage management system installation contractors and septage pumping contractors from this office for your use.

If you have any questions regarding this approval, please contact this office at 404-657-6534 or via e-mail at: grharless@dhr.state.ga.us.

Respectfully,

Gregory B Harless

Public Health State Office Program Consultant

Environmental Health Section

Land Use Program

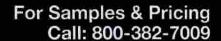
Two Peachtree Street, NW

16th Floor, Suite 16.235

Atlanta, GA 30303-3186

/grh

cc: Scott Uhlich, Director, Land Use Program District Environmental Health Directors





Septic Tank Riser, Lid & Safety Pan™

Available in 12", 16", 20" and 24" diameters.

Patent Numbers 5,617,679 & 5,852,901; other pats. pending.





New - Horizontal Safety Screw.

Safety Pan[™] to Riser attachment with 6 vertical stainless steel screws.

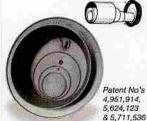
Riser to Riser attachment with 6 vertical stainless steel screws.

Molded in gasket.



One-Piece Tank Seal

For concrete Septic tanks and D-boxes, Accepts pipes from 1-1/2" to 4". Mounts with or without concrete flash.



TS-4-RUBBER TANK SEAL (will hold 10psi) TS-4PRO TANK SEAL (will hold 5" vaguum)

Free Freight: 32¢

Deflector



Safety Pan[™] fits anywhere in Riser Stack or may be

Riser Stack or may be cast directly into tank lid and used without riser.

Molded-in lid gasket. No more fighting with Orings. Assures a watertight seal every time.



Tuf-Tite® Corporation • 500 Capital Drive • Lake Zurich, IL 60047 800-382-7009 • 847-550-1011 • (fax) 847-550-8004 • www.tuf-tite.com Plastic... Our Business, Not Our Hobby

NSF Product and Service Listings

These Listings were Last Updated on **Friday**, **September 12**, **2003** at 4:15 AM Eastern Time. Please <u>contact NSF International</u> to confirm the status of any Listing, report errors, or make suggestions.

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ANSI/NSF STANDARD 46 Evaluation of Components and Devices Used in Wastewater Treatment Systems

TUF-TITE INC

500 CAPITAL DRIVE LAKE ZURICH, IL 60047 800-382-7009 847-550-1011

Plant at: LAKE ZURICH, IL

Septic Tank Effluent Filter

EF-4

EF-6

Septic Tank Effluent Filter Component[1]

TB-4 Tee Baffle

TB-6 Tee Baffle

[1] Filter housing Certified in ABS and PVC materials.

Number of matching Manufacturers is 1 Number of matching Products is 4 Processing time was 0 seconds

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February 27, 2003

Mr. Ted Myers TUF-TITE, Inc. 500 Capital Drive Lake Zurich, IL 60047

Re:

ANSI/NSF Standard 46 Certification

NSF Project Number 69331

Dear Ted,

I am writing to confirm that the EF-6 septic tank effluent filter has met all requirements of Certification under ANSI/NSF Standard 46. This includes:

- Compliance to the performance requirements of Section 10 of Standard 46. Please see the final report for NSF job 509759-03.
- Compliance to the product literature requirements of Standard 46.

The EF-6 effluent filter is certified for a flow range of 500-1500 gpd. Based on the above, I will recommend the EF-6 septic tank effluent filter be added to your firms ANSI/NSF Standard 46 Official Listing.

Please be advised, you may not place the NSF Mark on this product or represent it as Certified until you are in receipt of your Official Listing. I anticipate you will receive your Official Listing in one week.

This brings NSF Project 69331 to closure. If you have any questions, please contact me at your convenience.

Sincerely,

Adriana A. Greco

Program Representative

Environmental & Research Services

idriana Greco

734-913-5754 (Voice)

734-827-7788(Fax)

greco@nsf.org (E-mail)

cc: corporate correspondence (04730)



OFFICIAL LISTING

NSF International Certifies that the products appearing on this Listing conform to the requirements of NSF/ANSI Standard 46 - Evaluation of Components and Devices Used in Wastewater Treatment Systems

This is the Official Listing recorded on June 6, 2003.

TUF-TITE INC 500 CAPITAL DRIVE LAKE ZURICH, IL 60047 800-382-7009 847-550-1011

Plant At: LAKE ZURICH, IL

Septic Tank Effluent Filter

EF-4 EF-6

Septic Tank Effluent Filter Component [1]

TB-4 Tee Baffle TB-6 Tee Baffle

[1] Filter housing Certified in ABS and PVC materials.

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.

Installation & Maintenance Instructions: EF-6

Installation:

The filter fits into a PVC Tee Baffle which is already attached to the outlet pipe. If a Tee Baffle is not installed, install as shown in Figures 2 and 3, allowing enough clearance from the end of the tank to permit easy filter access.

- 1. Insert the filter into the Tee Baffle with arrow on the top of the filter pointing toward the outlet pipe (as shown in Figure 1 and Figure 3).
- 2. Push down firmly until top of the filter seats into hub of the Tee Baffle.

Maintenance:

The Tuf-Tite Effluent Filter will, under normal conditions, operate efficiently for several years or more before requiring removal and cleaning. It is suggested that the unit be cleaned every time the tank is pumped or at least every three years.

- 1. Do not use plumbing during filter cleaning.
- 2. Pull the filter straight out of the Tee.
- 3. Hose filter off, making sure that all solids fall back into the septic tank, not back into the Tee Baffle.
- 4. Replace filter as in installation instructions above.

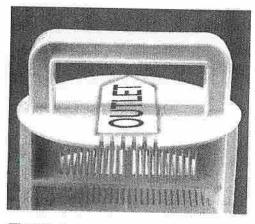


Figure 1: Arrow on top of filter unit must point in the direction of the outlet pipe. Top rim of filter will seat in hub of Tee.

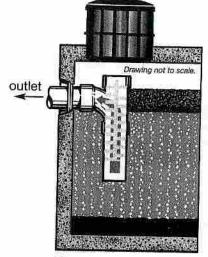


Figure 2: Diagram of installed filter and Tee Baffle. Note: drawing is not to scale.

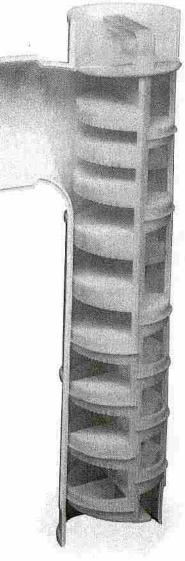


Figure 3: Cutaway photo of Effluent Filter installed in Tee Baffle.

For replacement parts and warranty information, contact Tuf-Tite, Inc. 800-382-7009

EF-6 Filter : NSF. ANSI/NSF Standard 46

TB-6 Tee-Baffle:



ANSI/NSF Standard 46