



COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
ONE WINTER STREET, BOSTON, MA 02108 617-292-5500

ARGEO PAUL CELLUCCI  
Governor

TRUDY COXE  
Secretary

DAVID B. STRUHS  
Commissioner

December 23, 1998

Harry Plander  
Polylok, Inc.  
173 Church Street  
Yalesville, Connecticut 06492

Re: Approval of Effluent Tee Filter  
Model Number: Polylok PL-122 Effluent Filter

Dear Mr. Plander:

The Department received your letter, dated November 11, 1998, requesting approval of the above referenced effluent filter. The Polylok PL-122 Effluent Filter is designed to be installed in the effluent tee of the septic tank to filter out solids and prevent clogging of the distribution piping. The Department has completed its review of your submittal. The Department has made no determination as to the extent, if any, that the Polylok PL-122 Effluent Filter will improve the performance of an on-site sewage disposal system. The Department approves the use of Polylok PL-122 Effluent Filter in accordance with 310 CMR 15.289(4), Effluent Tee Filters, subject to the following conditions:

1. An access manhole with a minimum diameter of 20 inches shall be located over the effluent tee of the septic tank, in which a Polylok PL-122 Effluent Filter is to be installed, in accordance with 310 CMR 15.221(3). That manhole must be extended to grade and the cover secured to prevent unauthorized access in accordance with 310 CMR 15.228. In addition, the manhole cover must clearly note (either painted with non-degradable paint or other permanent, identifiable markings) the system is equipped with a Polylok PL-122 Effluent Filter.
2. Polylok, Inc. shall, in any contract for distribution or sale of the Polylok PL-122 Effluent Filter, require that the distributor or seller provide the purchaser of the filter with a copy of this letter prior to any sale of the filter. Additionally, prior to sale or distribution of the filter, any seller or distributor of the Polylok PL-122 Effluent Filter shall provide the purchaser of the filter with a copy of this letter.
3. Prior to installation in an existing system, the system owner shall obtain approval for the proposed modification of the system from the local approving authority. If the system is a failed, failing, or nonconforming system, the system shall be upgraded in accordance with 310 CMR 15.404.

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DEP on the World Wide Web: <http://www.magnet.state.ma.us/dep>

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- 4. In accordance with 310 CMR 15.227(6), the Polylok PL-122 Effluent Filter must be installed to extend below the flow line as follows:

Liquid Depth in Septic Tank	Depth of Polylok PL-122 Effluent Filter below Flow Line
4 feet	14 inches
5 feet	19 inches
6 feet	24 inches
7 feet	29 inches
8 feet	34 inches

- 5. The owner of a system in which a Polylok PL-122 Effluent Filter is installed shall have a septage hauler, licensed by the local Board of Health in accordance with G.L.c. 111 s. 31A and 310 CMR 15.502, clean the filter at least once each year and the owner shall report that event, in writing, to the local Board of Health within 30 days of the date of the cleaning.
- 6. Any system in which the filter is installed must comply with the provisions of 310 CMR 15.000.
- 7. This approval does not constitute approval for use of the filter in lieu of a properly sized septic tank, including, but not limited to, the requirements for a properly sized septic tank for greywater when used in conjunction with a composting toilet, as described in 310 CMR 15.289(3)(a)(2).

Should you have any questions regarding this matter, please do not hesitate to contact Christos Dimisoris at (617) 292-5912.

Sincerely,

Lealdon Langley  
 Acting Program Director  
 Watershed Permitting Program

cc: SERO, WERO, CERO, NERO  
 John Higgins, DEP Millbury  
 Local Boards of Health