



## Department of Environmental Protection

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December 21, 2017

Patrick Mulhall  
Vice President Sales  
Polylok, Inc.  
3 Fairfield Blvd  
Wallingford, CT 06492

Re: Application for BRP WP 62  
**Approval of Effluent Tee Filter - Modification**  
POLYLOK Model PL-68 and PL -250 Effluent Tee Filters  
DEP Transmittal Number: W048584

Dear Mr. Mulhall:

The Department received your application dated November 29, 2017 requesting the addition of the POLYLOK Model PL-250 to the previous approval given to the POLYLOK Model PL-68. The application package also includes an NSF approval for Model PL-250.

The POLYLOK Model PL-68 and Model PL-250 Effluent Tee Filter ("Filter") are designed to be installed in the septic tank in the effluent tee pipe. The Department has completed a review of your application and included information, has determined that the Filter Model PL-250 will not cause any adverse effects to a Title 5 septic tank when used according to the manufacturer's specifications. The Department hereby **approves** the use of the POLYLOK PL-250 and has modified your previous approval for POLYLOK Model PL-68 by adding the Model PL-250 to the approval. The use of the POLYLOK Model PL-68 and PL-250 Effluent Tee Filter for residential strength wastewater and greywater flows of 1,000 gallons per day (GPD) or less for Model PL-68 and 3,000 GPD or less for model PL-250 in accordance with 310 CMR 15.289(4), Effluent Tee Filters, is subject to the following conditions:

1. In accordance with 310 CMR 15.221(3), an access manhole with a minimum diameter of 20 inches shall be located over the effluent tee of the septic tank in which the Filter is to be installed. 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-68 or PL-250 Effluent Filter.
2. POLYLOK, Inc. shall, in any contract for distribution or sale of the 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 Filter shall provide the purchaser of the Filter with a copy of this letter.

3. Prior to installation of the Filter in an existing system, the system owner shall notify and obtain approval from the local approving authority. If the system is failing or failed, the system shall also be upgraded in accordance with 310 CMR 15.000.
4. In accordance with 310 CMR 15.227(6), when installed, the Filter must extend below the flow line at least to the following depths:

<b>Liquid Depth in Septic Tank</b>	<b>Depth of Filter Below Flow Line</b>
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 septic tank in which the Filter has been installed shall have a septage hauler, licensed by the local Board of Health in accordance with M.G.L.c.111 § 31A and 310 CMR 15.502, or by a qualified person or firm, maintain the Filter. The Filter shall be cleaned, or replaced if necessary, when the septic tank is normally inspected and at a minimum annually. The system owner, or the owner's representative such as the septage hauler, shall notify the local Board of Health in writing within 30 days of the date of each Filter cleaning or replacement.
6. POLYLOK, Inc. shall provide the local Board of Health, when requested, the name(s) and license numbers of the licensed septage haulers in the town which have been trained by the manufacturer in the proper installation of the Filter.
7. When the Filter is proposed for new construction, the wastewater treatment system plans submitted with the application must show the location and details for installation of the Filter and must comply with the provisions of 310 CMR 15.000.
8. This approval does not constitute approval for use of the Filter in lieu of a properly sized septic tank, grease trap tank, or other treatment system component.

If you have any questions on this matter, please contact Sanh Tran, of my staff, at (617) 556-1036.

Sincerely,

Marybeth Chubb, Acting Section Chief  
Groundwater/ Title 5/ Reuse  
Bureau of Water Resources