

Janet T. Mills
Governor

Sara Gagné-Holmes
Commissioner



Maine Department of Health and Human Services
Maine Center for Disease Control and Prevention
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TTY: Dial 711 (Maine Relay)

Premier Tech Water and Environment
210 Arch Street
Williamsport, PA 17701
ATTN: Kyle Dierolf, Product Manager

Subject: Product Registration, Ecoflo compact biofilter EC5 & EC7

Dear Mr. Dierolf:

The Division of Environmental Health has completed a review of a registration application for the subject products. This information was submitted pursuant to Section 7(HH) of the Subsurface Wastewater Disposal Rules for registration for use in Maine.

The Premier Tech Water and Environment (PTWE) Ecoflo compact biofilter systems EC5 and EC7 for wastewater treatment systems utilize a packed bed media filter in conjunction with an effluent filter. The EC5 model series is based on 12.25 gpd/sf and the EC7 model series is based on 17.1 gpd/sf of effluent applied onto the surface of the filtering media.

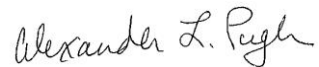
Pursuant to Section 7.HH.3 of the Rules, a product must be based upon sound engineering principles and can be expected to provide the same level of protection to public health and the environment as offered by the authorized products presently authorized by the Department for use in these Rules. Sound engineering principles may be demonstrated by submitting a letter to the Department from a) a certifying organization, such as the Building Officials and Code Administrators (BOCA), or other suitable organization stating their approval of the product, or b) the American Society for Testing and Materials (ASTM) indicating the subject product (used as indicated in the request) meets the ASTM standard as specifically listed in the appropriate section of any nationally recognized code, such as BOCA or equal. According to the information you provided, the PTWE Ecoflo models EC5 & EC7 received NSF/ ANSI Standard 40 approval in August 2014 and October 2015 respectfully.

Based on the information submitted, the Division has determined that the PTWE Ecoflo models EC5 & EC7 models are acceptable for use in the State of Maine, provided they are installed, operated, and maintained in conformance with the manufacturer's directions.

Because installation and owner maintenance have a significant effect on the working order of onsite sewage disposal systems, including their components, the Division makes no representation or guarantee as to the efficiency and/or operation (product). Further, registration of this product for use in the State of Maine does not represent Division preference or recommendation for this product over similar or competing products.

If you have any questions, please feel free to contact me at (207) 592-2086 by phone or at alex.l.pugh@maine.gov by e-mail.

Sincerely,

A handwritten signature in cursive script that reads "Alexander L. Pugh".

Alexander L. Pugh
Senior Environmental Hydrogeologist
Division of Environmental and Community Health
Drinking Water Program