



COLORADO
Department of Public
Health & Environment

Dedicated to protecting and improving the health and environment of the people of Colorado

January 14, 2015

Keith Dorwort, Technical Sales
Front Range Precast
5439 N. Foothills Highway
Boulder, CO 80302

Subject: FLXX Septic Tanks - Acceptance
For Use in Colorado On-site Wastewater Treatment Systems

Dear Mr. Dorwort,

Pursuant to section 43.13 of the On-site Wastewater Treatment System Regulation 5 CCR 1002-43 (Regulation 43), the Water Quality Control Division (Division) has reviewed drawings and specifications received October 10, 2014, and December 24, 2014 for the following septic tank(s):

- FLXX 400 gallon: Single-compartment. This tank must be used in series with an additional tank so as to comply with all requirements of Table 9-1 and sections 43.9(B)(4)(a) through (i) of Regulation 43.
- FLXX 500 gallon: Single-compartment. This tank must be used in series with an additional tank so as to comply with all requirements of Table 9-1 and sections 43.9(B)(4)(a) through (i) of Regulation 43.
- FLXX 1000 gallon: Single-compartment, Two-compartment.
- FLXX 1250 gallon: Single-compartment, Two-compartment, Three-compartment.
- FLXX 1500 gallon: Single-compartment, Two-compartment, Three-compartment.
- FLXX 2000 gallon: Single-compartment, Two-compartment, Three-compartment.
- FLXX 2500 gallon: Single-compartment, Two-compartment, Three-compartment.
- FLXX 3250 gallon: Single-compartment, Two-compartment, Three-compartment.

Note: All Three-compartment tanks are designed to utilize the third-compartment as either a dosing siphon tank or an electrical pump tank. The "septic tank" volume within the first two compartments of each tank model can be found on the manufacturer's website. The first two compartments and all ancillary components have been designed in accordance with the requirements of sections 43.9(B)(4)(a) through (i) of Regulation 43.

The Division finds the design of the above noted tanks to be consistent with the criteria of section 43.9 of Regulation 43. The Division also provides this acceptance of the tanks referenced above as meeting these criteria and acceptable for use in Colorado.

Note: Pursuant to section 43.13(G)(2), at least five percent of tanks must be tested for watertightness at the manufacturing facility. A summary of testing results must be submitted to the Division on an annual basis. The testing results submittal form is available on the Division website.

This acceptance does not constitute an endorsement of this product. As individual local public health agency regulations may be more stringent than Regulation 43, the Division cannot ensure the acceptance of a septic tank within any given jurisdiction.



If you have any questions regarding the Division's review or findings, please contact me at (303) 692-2366 or chuck.cousino@state.co.us.

Sincerely,

Charles J. Cousino, REHS
On-site Wastewater Treatment System Coordinator
Engineering Section
Water Quality Control Division
Colorado Department of Public Health and Environment

cc: Files