

Brooke Paup, *Chairwoman*
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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 13, 2025

Ms. Michelle Svetich
Regional Onsite Manager
Prinsco
1717 16th St. NE
Willmar, Minnesota, 56201

Re: Approval of proprietary OSSF disposal system for:
Prinsco Pro4/24, Pro4/36HC, and Pro4/36LP

Dear Michelle Svetich:

We received your request for a Texas Commission on Environmental Quality (TCEQ) review of the above-referenced proprietary disposal systems with supporting documentation on October 10, 2024, December 23, 2024, February 4, and March 5, 2025. Cindy Rojas Annicchiarico of the TCEQ Technical Programs Team conducted the review, as required by Title 30 Texas Administrative Code (TAC) §285.5(b)(3). After reviewing your request and supporting documentation, TCEQ has determined that the disposal products meet the applicable technical requirements. **This letter serves as notification of approval for use in the State of Texas as an approved proprietary system.** Please be advised, the review of individual OSSF applications is a separate action, and this letter is not an authorization to construct an individual OSSF.

The approval of the Prinsco Pro4/24, Pro4/36HC, and Pro4/36LP models are based on the provided supporting documentation, which includes:

- Request to approve the following products: Pro4/24, Pro4/HC, and Pro4/LP.
- A demonstration of compliance with 30 Texas Administrative Code Chapter 285 Section 285.33(c)(2) regarding leaching chambers.
- The plans and specifications for the Pro4/24, Pro4/36HC, and Pro4/36LP products.
- IAPMO Research and Testing Certification, which certifies the Pro4/24, Pro4/36 (this product was previously approved by TCEQ on March 2, 2022), Pro4/36HC, and Pro4/36LP products compliance with the Uniform Plumbing Code and IAPMO PS 63-2019 Standard.
- Advanced Pipe Services verification, which verifies that the product is designed and manufactured to meet the AASHTO H-10 (16,000 pounds per axle) standards with 12 inches of compacted fill.
- Installation Manuals for the Pro4 family products.
- A copy of the standard warranty that is provided with the Pro4 family products.
- The Pro4 family products Design Manual.

Michelle Svetich
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Technical Notes for Pro4/36LP: The sizing formula when using these chambers for absorptive drainfields is: If water saving devices are assumed when calculating the wastewater flow (Q), then $L = 0.75A/(W+1.33)$ with $W = 3$. If water saving devices are not assumed when calculating the wastewater flow (Q), then $L = 0.6A/(W+1.33)$ with $W = 3$. A= absorptive area as detailed in Title 30 TAC 285.33(b)(1)(A)(vii). W= excavation width.

Notes for Prinsco Pro4/24, Pro4/36HC, and Pro4/36LP

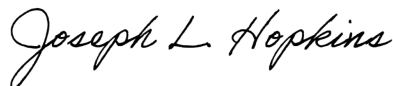
1. Sizing criteria for Evapotranspirative (ET) systems, low pressure dosed drainfields, and soil substitution drainfields are different from standard trench and bed systems. The section heading in the design manual and sizing tables indicate sections apply only to trench installations. The manual does not address sizing criteria for bed installations, low pressure dosing, soil substitution, at-grade or mound systems. Applicable sizing criteria is established in Title 30 TAC, Chapter 285.
2. The manual includes the statement "Prinsco Pro4 chambers must be used in conjunction with the standards described in the Texas Commission on Environmental Quality (TCEQ) OSSF Regulations Chapter 285."

Restrictions for Prinsco Pro4/24, Pro4/36HC, and Pro4/36LP

1. Title 30 TAC Chapter 285.33(c)(2)(B): Leaching chambers shall not be used for absorptive drainfields in Class Ia or IV soils. Leaching chambers may be used instead of media in ET systems, low pressure dosed drainfields, and soil substitution drainfields; however, the size of the drainfield shall not be reduced from the required area.
2. Title 30 TAC Chapter 285.33(b)(1)(a)(v): The bottom of the excavation shall be level to within one inch over each 25 feet of excavation or within three inches over the entire excavation, whichever is less.

If you have any questions, or if we may be of assistance to you, please contact Cindy Rojas Annicchiarico in the TCEQ Technical Programs Team at (512) 239-5146 or via e-mail at Cindy.Annicchiarico@tceq.texas.gov.

Sincerely,



Joseph L. Hopkins, P.G.
Technical Programs Team Leader
Texas Commission on Environmental Quality

JLH/CRA