

The Next Step In Sewer Evolution

Prelos™



Covered by
patent number:
10,392,281

Prelos™ (Pressurized Liquid-Only Sewer)
is based on four decades of proven community sewer solutions.

The **Prelos Processor** is the core of the **Prelos** Wastewater Collection System.



Orengo
SYSTEMS

PROTECTING THE WORLD'S WATER

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Prelos™ The Next Step In Sewer Evolution

The Prelos™ Processor

- Complete, high-quality package
 - Compatible, long-lifespan components
 - Minimal inventory requirements
 - Easy to maintain
 - Low power consumption
- Single line item that's easy to specify
- Unique meander tank design for superior solids removal
- Optional industry-leading, extended 10-year limited pump warranty
- Lightweight, easily rebuildable effluent pump that can last 25+ years¹
- Single riser and lid provide access to all components

The Prelos Sewer

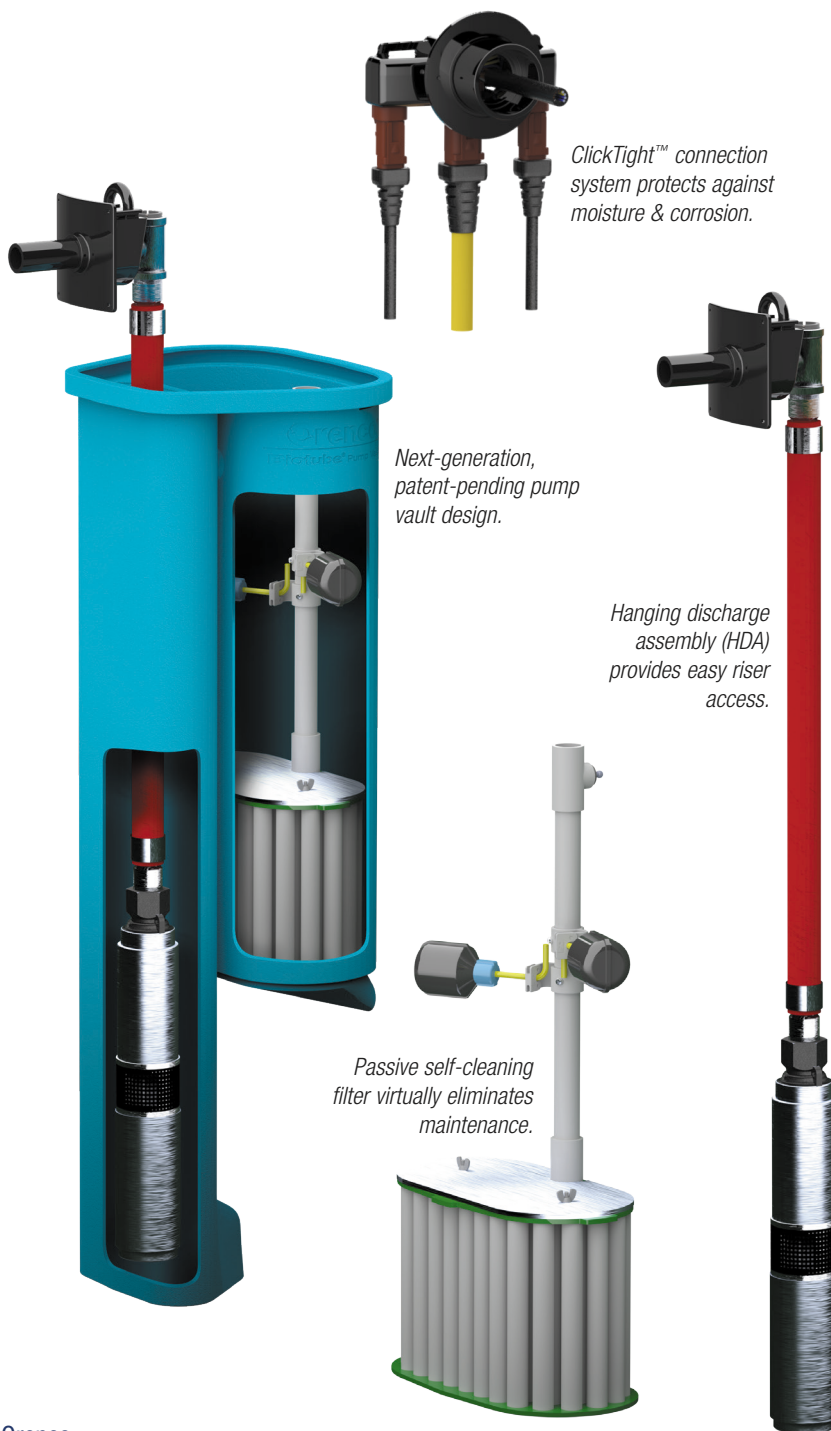
- Pressurized liquid-only (effluent) sewer technology
- Eliminates the need for scouring velocities
- Small-diameter, liquid-only sewer lines have minimal burial depth and follow grade
- Minimal community disruption during installation
- 24- to 48-hr. reserve storage in each on-lot tank²
- Documented low life-cycle costs³
- Deferred capital costs on slow build-out developments
- Allows for smaller, lower-cost, highly efficient treatment plants⁴

¹. As seen in Elkton, Oregon liquid-only (effluent) sewer system.

². Based on average flow of 150 gpd (568 L/day)/household.

³. Bill Cagle, Terry Cargil, and Roger Dickinson, "20-Year Life Cycle Analysis of an Effluent Sewer (STEP) System," 14 (paper presented at the Water Environment Federation Technical Exhibition and Conference, Chicago, IL, October 2013).

⁴. As seen in Montesano, Washington liquid-only (effluent) sewer system.



ClickTight™ connection system protects against moisture & corrosion.

Next-generation, patent-pending pump vault design.

Hanging discharge assembly (HDA) provides easy riser access.

Passive self-cleaning filter virtually eliminates maintenance.



For more information, contact Orenco.

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