

ProSTEP™ Systems

Applications

Designed for diverse liquid-only applications, the highly efficient ProSTEP System collects, filters, and transports effluent to final treatment. It is scalable and customizable, making it ideal for phased developments that require deferred capital costs.

This lightweight unit can be installed at depths of up to 4ft (approximately 1200mm), depending on soil conditions.

The ProSTEP system needs pumping only every 10-12 years, making it especially useful where low maintenance is a requirement. It has a removable filter that is easily accessed through a 24in (600mm) service riser.

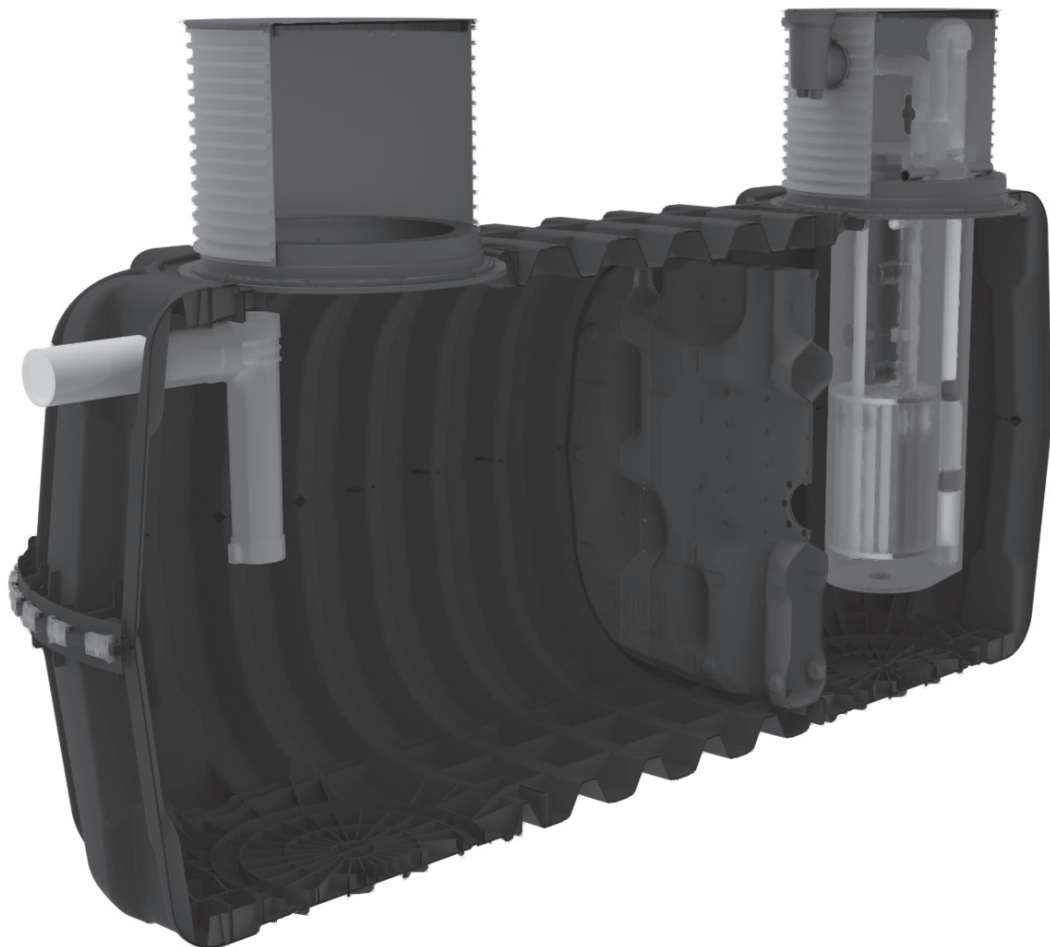
General

The ProSTEP System consists of an Orenco Biotube® ProSTEP Pump Package in an Infiltrator ProSTEP tank fitted with Orenco adapters, risers, lids, and Tank Shield® secondary safety barriers.

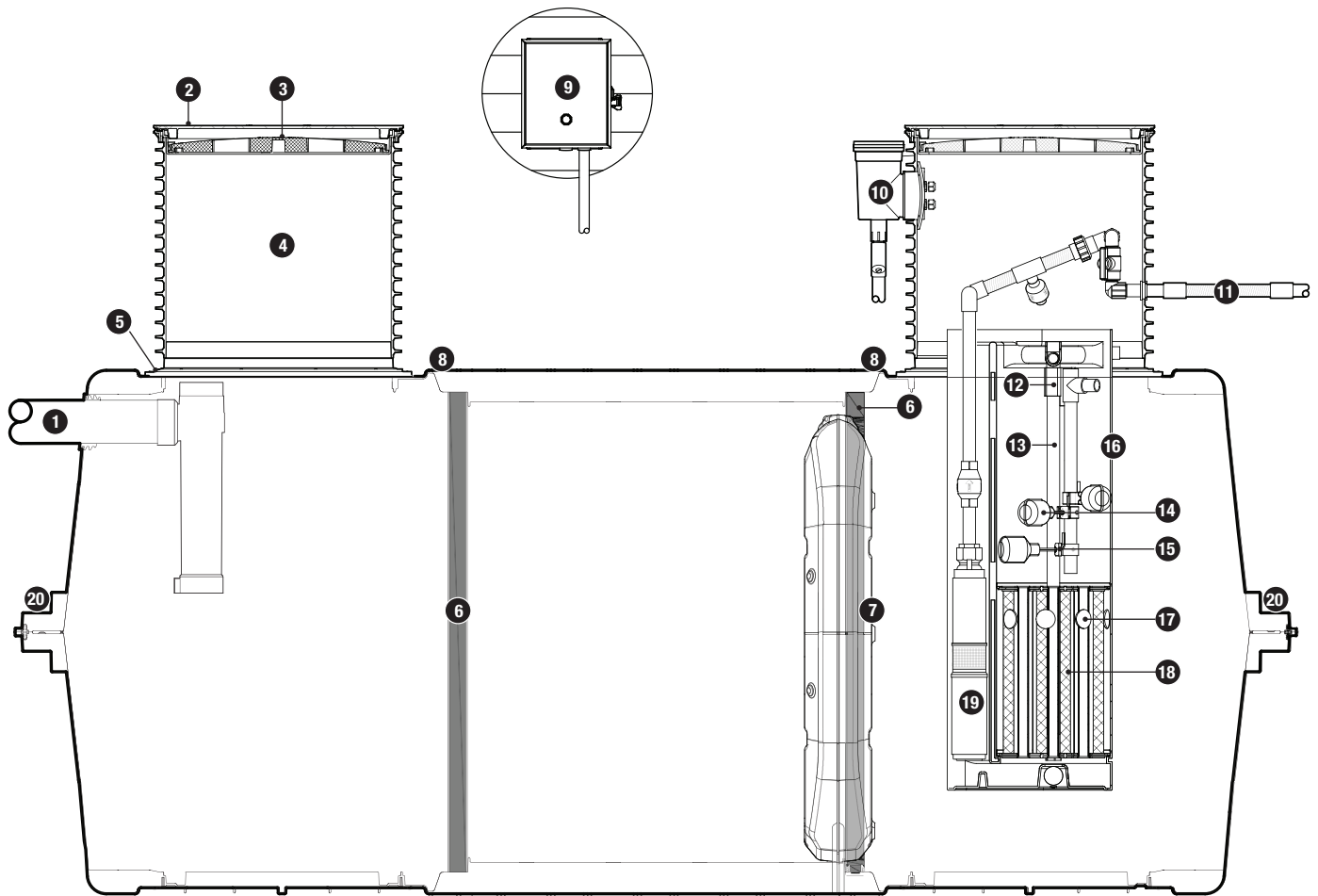
For more information on ProSTEP systems, including specifications and subcomponent options, see the following Orenco technical documents:

- [*Biotube ProSTEP Pump Packages Technical Data Sheet, NTD-ESS-BPP-4*](#)
- [*OR-SNAPPAR-2400 Tank Adapter Technical Data Sheet, NTD-GOP-TAD-3*](#)
- [*ProSTEP Tanks Technical Data Sheet, NTD-GOP-TNK-4*](#)
- [*Tank Shield Secondary Safety Barriers Technical Data Sheet, NTD-GOP-RSG-1*](#)
- [*Ultra-Rib-Style Access Risers Technical Data Sheet, NTD-GOP-RAR-2*](#)

See orenco.com for lid options.



ProSTEP PS-1060 System (support posts not shown)



ProSTEP PS-1060 System, side sectional view

Components

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| 1. Inlet | 11. Discharge assembly |
| 2. Access lid | 12. Float switch bracket |
| 3. Tank Shield® secondary safety barrier | 13. Float switch stem |
| 4. Access riser | 14. Float switch |
| 5. Tank adapter | 15. Float switch collar |
| 6. Support posts | 16. Pump vault |
| 7. Solids-tight baffle wall | 17. Vault inlet hole |
| 8. Top lift attachment points (4 total) | 18. Biotube filter cartridge |
| 9. Control panel | 19. 4in (100mm) effluent pump |
| 10. Connector option: external splice box | 20. End lift attachment points (4 total) |