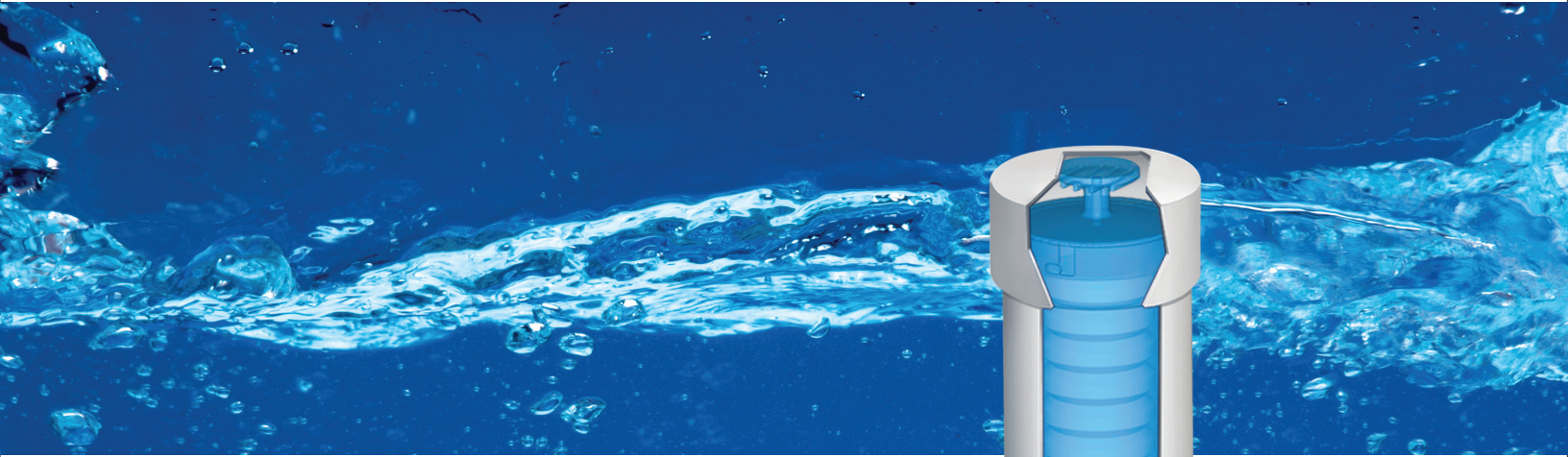


Bio-Dynamic® Model LF 1000 Dry Chemical Tablet Feeder

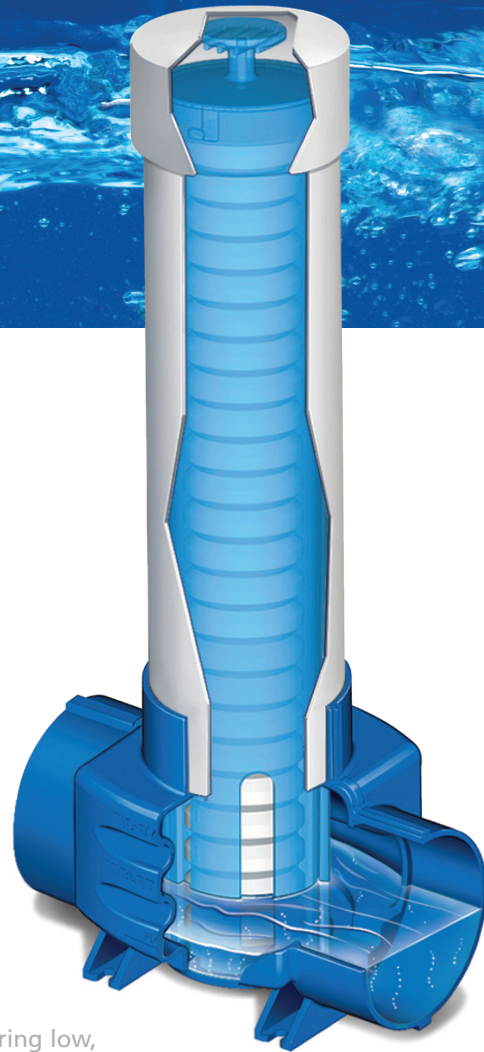
norweco®

Engineering the future of water
and wastewater treatment



The Bio-Dynamic Model LF 1000 is an easily installed, affordable and reliable means of chemical application for low flow water or wastewater treatment. Designed with a treatment capacity of 500 gallons per day, the feeder will effectively manage a peak flow factor of four with no reduction in efficiency. An engineered alternative to pumped liquid systems or electrically operated ultraviolet light units, the LF 1000 combines superior performance with installation convenience.

Manufactured from ABS for strength and impact resistance, the LF 1000 is fully warranted and will last the life of the treatment system. Integral 4" inlet and outlet hubs provide a durable connection to the treatment system piping. The tiered flow deck of the LF 1000 insures consistent chemical dosage even during low, sustained, variable, intermittent and surge flows that regularly occur in residential or small commercial installations. Fall within the tablet feeder eliminates standing water, resulting in decreased chemical usage, reduced maintenance and enhanced treatment. The molded, one-piece feed tube consistently applies chemical tablets to the flow stream. A remote removal system that includes a top-threaded cap, extension and handle is available for use with installations greater than 36" below finished grade. The Model LF 1000 is a reliable, easily installed tablet feeder that is far superior to pump-fed liquid and ultraviolet systems.



Certified to NSF/ANSI Standard 46

(Continued on reverse)

**USEPA OFFICE OF RESEARCH AND DEVELOPMENT,
ONSITE WASTEWATER TREATMENT SYSTEMS MANUAL TFS-21**

"Chlorine addition by tablet feeders is likely to be the most practical method for chlorine addition for onsite applications."

Designed for effective chemical treatment of water or wastewater for residential and small commercial systems, the Bio-Dynamic Model LF 1000 tablet feeder has multiple application and installation options. The entire process is gravity fed and the LF 1000 has no moving parts so chemical treatment is accomplished without metering pumps or an electrical connection.

Wastewater applications for the LF 1000 include septic tanks, aerobic treatment units, sand filters, rock reed filters, mound systems, curtain drains, peat filters, constructed wetlands and marine sanitation devices. For water applications, the LF 1000 can be used for individual drinking water systems, community drinking water systems, stormwater treatment, process water treatment or any system where an easily installed, compact and cost-effective chemical treatment device is required for complete elimination of bacteria.

The LF 1000 is designed for use in new installations or to retrofit existing treatment systems. To connect the tablet feeder to piping below grade, the LF 1000 may be directly buried without a manhole or secondary enclosure. For installation at grade or above grade, the LF 1000 may be attached directly to the inlet of a chemical contact tank. When properly installed, the Model LF 1000 tablet feeder will provide effective and reliable chemical treatment with minimal maintenance for any low flow water or wastewater treatment system.

Bio-Sanitizer®
Disinfecting
Tablets



Blue Crystal®
Residential
Disinfecting
Tablets



Bio-Max®
Dechlorination
Tablets



Bio-Neutralizer®
Dechlorination
Tablets



Bio-Perc®
Biological
Remediation
Tablets



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Progress Through Service Since 1906

We engineer, manufacture, install and maintain advanced water and wastewater treatment technologies for residential properties, communities and commercial properties that are not connected to sewer lines. Norweco treatment systems are in service all over the world.

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