



SYSTEM DESIGN QUESTIONNAIRE

Company: _____
Address: _____

Contact: _____
Phone: _____
Fax: _____

Email: _____

Type of facility (ie. school, prison, mobile home park, etc): _____

Type of treatment: Wastewater Potable Water Other _____

Application:

1. Residential wastewater Municipal wastewater Other _____

2. Disinfection with chlorination Disinfection with ultraviolet (check one or both)

3. Dechlorination to remove _____ ppm chlorine residual (fill in residual level)

4. Ammonia Reduction to remove _____ ppm of ammonia (fill in ammonia level)

Average Flow Rate: _____ GPD GPM

Maximum Flow: _____ GPD GPM

Installation:

Will the system be direct buried?: Yes No If yes, how deep? _____ ft. _____ in.

Will the system be installed in a tank?: Yes No If yes, how deep? _____ ft. _____ in.

Inlet Piping Size: _____ inches

Outlet Piping Size: _____ inches

What type of wastewater disposal system do you have (i.e. sand filter, leach field, lagoon etc.)?: _____

Maintenance Options Preferred:

- Adjustable Outlet Sluice (Available for Series 2000 and 4000 tablet feeders)
- Sluice Adjustment Tool (Available for Series 2000-S and 4000-S tablet feeders)
- Remote Feed Tube Removal System (Available for direct burial installations)
- Baffle Adjustment Tool (Available for Series 2000 and 4000 tablet feeders)
- Feed Tube Cleaning Brush (Available for all tablet feeders or AT 1500 UV Riser)
- Cable Locking Assembly (Available for model IT/ITR tablet feeders only)

*****FOR DISTRIBUTOR / MANUFACTURER USE*****

Recommended System: _____

Recommended Options: _____

Estimated Tablet Consumption (for tablet feeders):

Blue Crystal®: _____

Bio-Neutralizer®: _____

Bio-Sanitizer®: _____

Bio-Max®: _____

Disclaimer

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BIO-DYNAMIC® LF SERIES TABLET FEEDERS

All models in the LF Series are constructed from ABS and designed for at grade, tank-mount or direct burial installation. Multiple units may be used for higher flow applications.

- LF 1000** 4" inlet and outlet, 1 feed tube - treats liquid flows up to 1,500 GPD
- LF 2000** 4" inlet and outlet, 2 feed tubes - treats liquid flows from 500 GPD to 10,000 GPD
- LF 3000** 4" inlet and outlet, 3 feed tubes - treats liquid flows from 500 GPD to 20,000 GPD
- LF 4600** 6" inlet and outlet, 4 feed tubes - treats liquid flows from 20,000 GPD to 200,000 GPD
- LF 4800** 8" inlet and outlet, 4 feed tubes - treats liquid flows from 40,000 GPD to 400,000 GPD

NOTE: A maximum 10' installation depth can be accomplished with the use of 4" PVC to create riser pipes. Additional accessories, such as the remote removal system, sluice adjustment set or baffle adjustment tool may be required.

BIO-DYNAMIC® SERIES 2000 TABLET FEEDERS

All models in the 2000 Series have a 4" inlet and outlet, 2 feed tubes, are constructed of UV rated polyethylene material and treat liquid flows from 2000 GPD to 100,000 GPD. Multiple units may be used for higher flow applications.

- XT 2000** For at grade or tank-mount installation - equipped with inlet baffle and outlet weirs
- XT 2000-S** For at grade or tank-mount installation - equipped with inlet baffle and outlet sluice
- IT 2000** For at grade, tank-mount or direct burial installation up to 18" (without additional riser assemblies) equipped with inlet baffle and outlet weirs
- IT 2000-S** For at grade, tank-mount or direct burial installation up to 18" (without additional riser assemblies) equipped with inlet baffle and outlet sluice
- ITR 2000-S** For at grade, tank-mount or direct burial installation up to 42" (without additional riser assemblies) equipped with inlet baffle and outlet sluice

NOTE: A maximum 10' installation depth can be accomplished with the use of additional riser assemblies on all IT models. Additional accessories, such as the remote removal system, sluice adjustment set or baffle adjustment tool may be required.

BIO-DYNAMIC® SERIES 4000 TABLET FEEDERS

All models in the 4000 Series have a 6" inlet and outlet, 4 feed tubes, are constructed of UV rated polyethylene material and treat liquid flows from 20,000 GPD to 200,000 GPD. Multiple units may be used for higher flow applications.

- XT 4000** For at grade or tank-mount installation - equipped with inlet baffle and outlet weirs
- XT 4000-S** For at grade or tank-mount installation - equipped with inlet baffle and outlet sluice
- IT 4000** For at grade, tank-mount or direct burial installation up to 18" (without additional riser assemblies) equipped with inlet baffle and outlet weirs
- IT 4000-S** For at grade, tank-mount or direct burial installation up to 18" (without additional riser assemblies) equipped with inlet baffle and outlet sluice
- ITR 4000-S** For at grade, tank-mount or direct burial installation up to 42" (without additional riser assemblies) equipped with inlet baffle and outlet sluice

NOTE: A maximum 10' installation depth can be accomplished with the use of additional riser assemblies on all IT models. Additional accessories, such as the remote removal system, sluice adjustment set or baffle adjustment tool may be required.

AT 1500 ULTRAVIOLET DISINFECTION SYSTEM

- AT 1500** 4" inlet and outlet, dual pass disinfection - ABS enclosure, 115 Volt
For direct burial or tank-mount installation - equipped with ballast inside control center
With equal to or less than 10 mg/L TSS and 10 mg/L BOD - treats liquid flows up to 8,640 GPD, or 6 GPM flow
With equal to or less than 30 mg/L TSS and 30 mg/L BOD - treats liquid flows up to 4,320 GPD, or 3 GPM flow
Multiple units may be used for higher flow applications.

TRI-MAX TABLET FEEDER

- TRI-MAX** No inlet or outlet, 3 feed tube design - heavy duty stainless steel body
A single Tri-Max treats liquid flows up to 400,000 GPD. Multiple units may be used for higher flow applications.

PROGRESS THROUGH

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SERVICE SINCE 1906

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