



BIOFILTRO

worm powered wastewater solutions

Take Control of Your Wastewater



Our **Control Unit** is the brain and headworks of our modular systems. We pack all the components specific to your needs into this unit and deliver a system that is operable not only within hours of delivery, but also from your cellphone, tablet, or computer.

Housed in a 10'L x 8' W x 8' H shipping container, the standard unit includes an equalization tank, flow meter, sensors and probes, recirculation, pump station, and PLC. Optional features includes solid separator(s), pH adjustment system, and climate control equipment. One control unit can support up to 4,000 GPD, larger volumes may require additional/larger equalization tank(s). The unit can run off of generators and/or solar panels to service areas that are off of the grid. Exterior paint and branding can also be customized.

INSTALLATION REQUIREMENTS

Operating Weight	6,000 lbs
Electrical Supply	240V Three Phase
Earthwork	90% Compaction 4" Gravel Pad 0% Slope
Amp Draw	50



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	STANDARD EQUIPMENT
A	≤1,000 Gallon Equalization Tank
B	Two Pumps
C	Venturi Mazzei & Injectors
D	pH, ORP, and Temperature Probes
E	Programmable Logic Controller (PLC)
F	Camera
G	Overhead light and ventilation fan
I	Flow Meter

	OPTIONAL EQUIPMENT
J	Solid Separator
K	pH Adjustment System
	Climate Control Equipment
	Insulated Walls
	Power Generator
	Solar Panels

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