

Skid System

For Controlled Environment
Agriculture



The Silver Bullet Water Treatment oxidation treatment process is designed to provide mixing, aeration, and disinfection for irrigation and climate control waters used in CEA applications. Treatment dose rates can be tailored to treat and condition a wide range of influent water qualities and volumes. Our treatment process can be applied to makeup waters, recaptured condensate, or recycled and blended irrigation run-off.

Engineering Advantage

The Silver Bullet engineering team will work to ensure an accurate sizing and treatment dose is applied to each treatment application. Design factors include dose rate compatibility with nutrient formulas and other irrigation additives. Influent filtration can include media, cartridge and activated carbon options depending on the incoming water quality. Direct UV disinfection may be combined with the Silver Bullet skid system for complimentary disinfection capabilities.

Specifications

Skid Model:	Power Sleeves:	SBWT AOP Power Requirements:	Recirculation Pump Power Requirements:
HO230-CL1	1	2 AMPs 120V	2.6 AMPs @ 230V 3PH
HO230-CL2	2	3 AMPs 120V	3.7 AMPs @ 230V 3PH
HO334-CL3	3	4 AMPs 120V	3.7 AMPs @ 230V 3PH
HO334-CL4	4	5 AMPs 120V	6.2 AMPs @ 230V 3PH

Water Flow Rate:	Plumbing Connections:	Standard Power Configurations:
15 GPM @40 PSI 27 GPM @ 35 PSI 36 GPM @ 25 PSI 50 GPM @ 40 PSI	1.25" Inlet and Outlet Sch 80 Piping	SBWT AOP 120V 1PH; Pump 230V 3PH

Configuration: Compressorless SBWT AOP with Gould's VV series pump and 1" - 1.5" Venturi Injection

Ship Dimensions: 36" Wide x 36" Long x 48" Tall

Lead Time: 8 Weeks

Ship Weight: 250 lbs.

Note: SBWT System will require 60" Height Clearance



Superior Performance and Service

Each Silver Bullet skid system requires maintenance and service for optimal performance. Service includes regular, on-site performance checks by one of our trained field technicians and inspection of all mechanical equipment, calibration sensors, proactive replacement of any mechanical components, and water sampling and analysis.

Each Silver Bullet skid system is delivered with:

- Installation Instruction
- Maintenance & Troubleshooting Manual
- Annual Sleeve Replacement Instructions
- P&ID Layout of treatment process
- Electrical Wiring Diagram(s)