

ChemFix™

Batch chemical disinfection and pH neutralization.

Batch process incorporating a collection tank and disinfectant tank(s) that can be configured to accommodate various effluent profiles.

EFFECTIVE DISINFECTION, WHILE MINIMIZING RESOURCES REQUIRED

- achieves high level disinfection of vegetative bacteria, fungi, viruses, mycobacteria, and, a 6Log10 reduction of B. Atropheus spores
- minimal utilities – electric and domestic water only
- cost-effective, non-metallic construction
- multiple treatment chemistries available
- process efficacy monitoring for reliable treatment

VALIDATED TECHNOLOGY

- The PRI process allows validation using spore strip testing. PRI Bio has validated the system in-house, and will provide simple validation protocols for your facility personnel to follow, to ensure the efficacy of your system.

SIMPLE, SAFE, AUTOMATED OPERATION

- The ChemFix offers a simple, easy-to-understand operation. The PLC system automatically dispenses chemicals and monitors the system, minimizing human interaction.
- batch collection, treatment and chemical storage tanks
- optional CIP system for all piping and tanks prior to maintenance
- duplex operating vent filter system protects employees (optional)
- automatic pH balancing and chemical dispensing system managed by the PLC

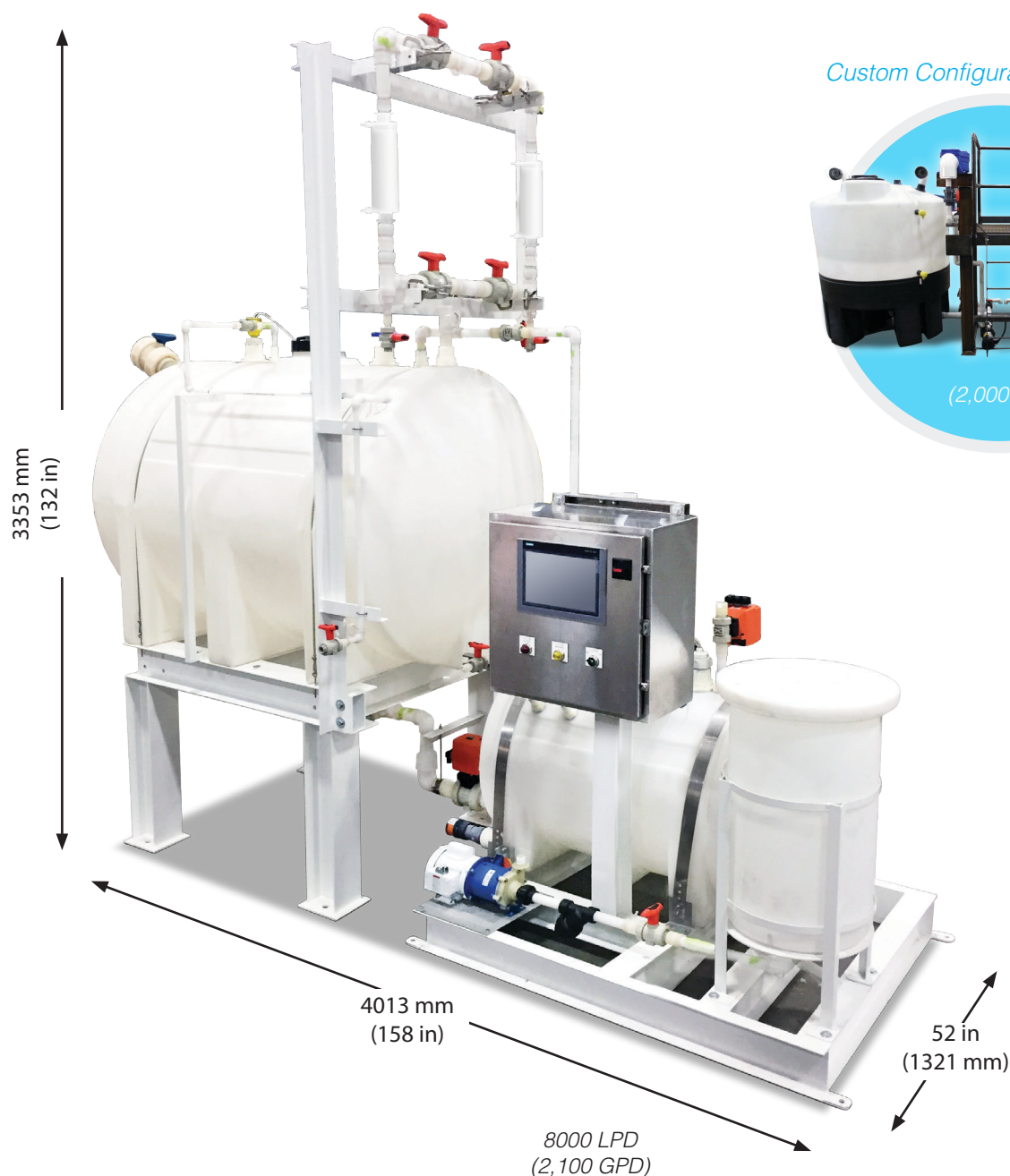


TECHNICAL SUMMARY

Biosafety Class:	BSL-1 through BSL-3
Standard Size:	8,000 LPD (2,100 GPD) <i>(others available to suit client needs)</i>
Power:	1ph/3ph to suit site requirements
Controls:	NEMA 4 PLC based, color touchscreen HMI data logging - optional remote panels and alarms
Material of Construction:	Tanks: HDLPE Pipes/Valves: polypropylene
Chemistry:	NaOCL, NaOH <i>(others available to suit client needs)</i>

ChemFix™

Batch chemical disinfection and pH neutralization.



Custom Configurations Available



Biowaste Sterilization | Solvent Wash & Recovery | Custom Process Skids | Service

700 Industrial Drive, Dupon IL 62239, (800) 732-3793, www.pri-bio.com

ChemFix-Spec-20170309