



1.800.808.1723
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TECHNICAL SPECIFICATIONS

DEVICE: lotus PRO™ SAO Dispenser | **SOLUTION:** Stabilized Aqueous Ozone (SAO™)

The Tersano SAO Dispenser turns ordinary cold tap water into **Stabilized Aqueous Ozone (SAO™)**, a powerful natural cleaner, deodorizer and sanitizer. SAO is created on demand with continuous flow for spray bottles, mop buckets, and auto scrubbers to break down dirt, grease and other contaminants. SAO works as a safe and sustainable replacement for traditional chemical cleaners, deodorizers and sanitizers. Safe on hard, non-porous surfaces.

CARTRIDGE

Get days of cleaning power with the patent-protected filtration system.

Cold water enters the cartridge, where resins remove select contaminants. Once stabilized, this water is ready to be infused with ozone and creates SAO™.

*U.S. Patent #9783443 and International Patents Pending.
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TECHNICAL SPECIFICATIONS

	CARTRIDGE (MODEL #)	SANITIZING	CLEANING	CARTRIDGE LIFE
Dimensions: 22.5" x 18.5" x 10"				
Weight: 32lbs	SAO-4 (LCA112K-FB)	Up to 4 hrs	Up to 3 days	3,000 litres ¹
Flow: Continuous - 30 min. shut off safety feature	SAO-4 (LCA114K-FB)	Up to 4 hrs	Up to 3 days	6,000 litres ¹
Rate: up to 11.5 lpm	SAO-24 (LCA118K-FB)	Up to 24 hrs	Up to 6 days	3,000 litres ¹
Power: Standard 110V & 220V				
Built-in mechanical backflow prevention				

¹ Based on a flow rate of 8 lpm

REGULATORY INFORMATION

EPA Site Registration No.: 89093-CAN-001	NSF International Registration No.: 152236
CSA: Tested to CSA Standard E60335-1/4E:03 by TUV	Cleaning Standard: Meets Green Seal™ GS-37 & GS-53 standards; NSF
UL: Tested to UL Standard 979 by TUV	OSHA: Off-gas O3 < .01 ppm PEL
Europe: CE and EN 60335-1/A2:2006 compliant	California Code: Exceeds regular limits on VOC's
WaterMark: Licence #WMM-022610	Food-Contact Surfaces: NSF, GS-53, EN 1276, AOAC 960.09 *
ASSE: Tested to ASSE Standard 1055-2009 by CSA Group	Hard Surfaces: ASTM E1153, EN 13697 & AOAC 960.09 *
FDA Safe Designation: 21CFR184.1563	Certifications: BOMA Best, HACCP, LEED
HACCP Registration No.: PE-684-IO-03	Deodorizing Testing: Fabric Surface Sanitizer Method using <i>Proteus mirabilis</i> resulting in 79.3% reduction.
GECA Licence No.: #TER-2015	

* For support reference, visit our website at www.tersano.com

SIMPLE • SAFE • SUSTAINABLE