

TECHNICAL SPECIFICATIONS

DEVICE: lotus[®] PRO Dispenser | **SOLUTION:** Stabilized Aqueous Ozone (SAO[®])

The lotus[®] PRO 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

With Tersano's patent-protected technology, cold water enters the cartridge where resins remove select minerals.

The solution is now ready to be infused with ozone which creates SAO[®] providing days of cleaning power.

US and International Patents and Patent Pending.
lotus[®], SAO[®], and Tersano[®] are registered trademarks of Tersano Inc.



TECHNICAL SPECIFICATIONS

Dimensions: 22.5" x 18.5" x 10"	CARTRIDGE (MODEL #)	SANITIZING	CLEANING	CARTRIDGE LIFE
Weight: 25lbs	SAO-4 (LCA114K-FB)	Up to 4 hrs	Up to 3 days	6,000 litres
Flow: Continuous - 30 min. shut off safety feature	SAO-24 (LCA118K-FB)	Up to 24 hrs	Up to 6 days	3,000 litres
Rate: up to 11.5 lpm				
O₃ Concentration: up to 1.7ppm				
Power: Standard 110V & 220V 110 watts				
Built-in mechanical backflow prevention				

REGULATORY INFORMATION

EPA Site Registration No.: 89093-CAN-001	NSF International Registration No.: 152236
CSA: Tested to CSA Standard E60335-1/A2:03 by TUV	COR Kosher Certification: COR103214
UL: Tested to UL Standard 979 by TUV	Cleaning Standard: Meets Green Seal [®] GS-37 & GS-53 standards; NSF
Europe: CE and EN 60335-1/A2:2006 compliant	OSHA: Off-gas O ₃ < 0.1 ppm PEL
WaterMark: Licence #WM-022610	California Code: Exceeds regular limits on VOC's
ASSE: Tested to ASSE Standard 1055-2009 by CSA Group	Food-Contact Surfaces: NSF, GS-53, EN 1276, AOAC 960.09 *
FDA Safe Designation: 21CFR184.1563	Hard Surfaces: ASTM E1153, EN 13697, EN 14476 & AOAC 960.09 *
HACCP Registration No.: PE-684-IO-03	Certifications: BOMA Best, HACCP, LEED
GECA Licence No.: #TER-2015	Deodorizing Testing: Fabric Surface Sanitizer Method using <i>Proteus mirabilis</i> resulting in 79.3% reduction.

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