

The Creation of Aqueous Ozone

How It Works

- 1 Cold tap water enters the lotus® PRO Stabilization Module.
- 2 The lotus® PRO Stabilization Module mixes with the cold tap water stream, expanding the cleaning time up to 24 hours*.
- 3 Treated water leaves the lotus® PRO Stabilization Module.
- 4 Water passes through the FloJet connector, which prevents back flow with air lock, then enters the lotus® PRO High Capacity Unit.
- 5 Oxygen enters the dispenser through the replaceable filter cartridge.
- 6 4,500 volts of electricity transforms O^2 to O^3 .
- 7 Ozone gas that is not saturated in the water is separated and safely dispensed as oxygen.
- 8 Aqueous ozone leaves the dispenser to fill mop buckets, trigger sprayers, auto scrubbers and carpet extractors.

Regulatory Information

FDA Safe Designation: 21CFR184.1563

EPA Site Reg. No.: 82126-CHN-001

OSHA: Off-gas O_3 < .01 ppm PEL

CSA & UL: USA/Canada compliant

Green Standard: Exceeds GS-37 guidelines

California Code: Exceeds regular limits on VOC's

USDA: Organic Program compliant

EPA: DIS/TSS-4 sanitizer test passed

TURI Ratings: Safety screening score:

50 out of 50. Zero global warming; Zero

ozone depletion; Zero VOCs

Model Number	Dimensions	Flow	Rate	Sanitizing Time	Cartridge Life
LQFC425K LQFC825K*	17.5" X 14.5" X 7"	Continuous	Up to 5 gals/min	Up to 4 hours Up to 24 hours	Series I - 1,600 gal Series II - 800 gals

*Results may vary based on water quality at location.



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