

# 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 \*12 hours.
3. Treated water leaves the lotus® PRO Stabilization Module.
4. Treated water 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. Liquid ozone leaves the dispenser to fill mop buckets, trigger sprayers, auto scrubbers and carpet extractors.

## Regulatory Information

**FDA Safe Designation:** 21CFR184.1563

**USDA:** Organic Program compliant

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

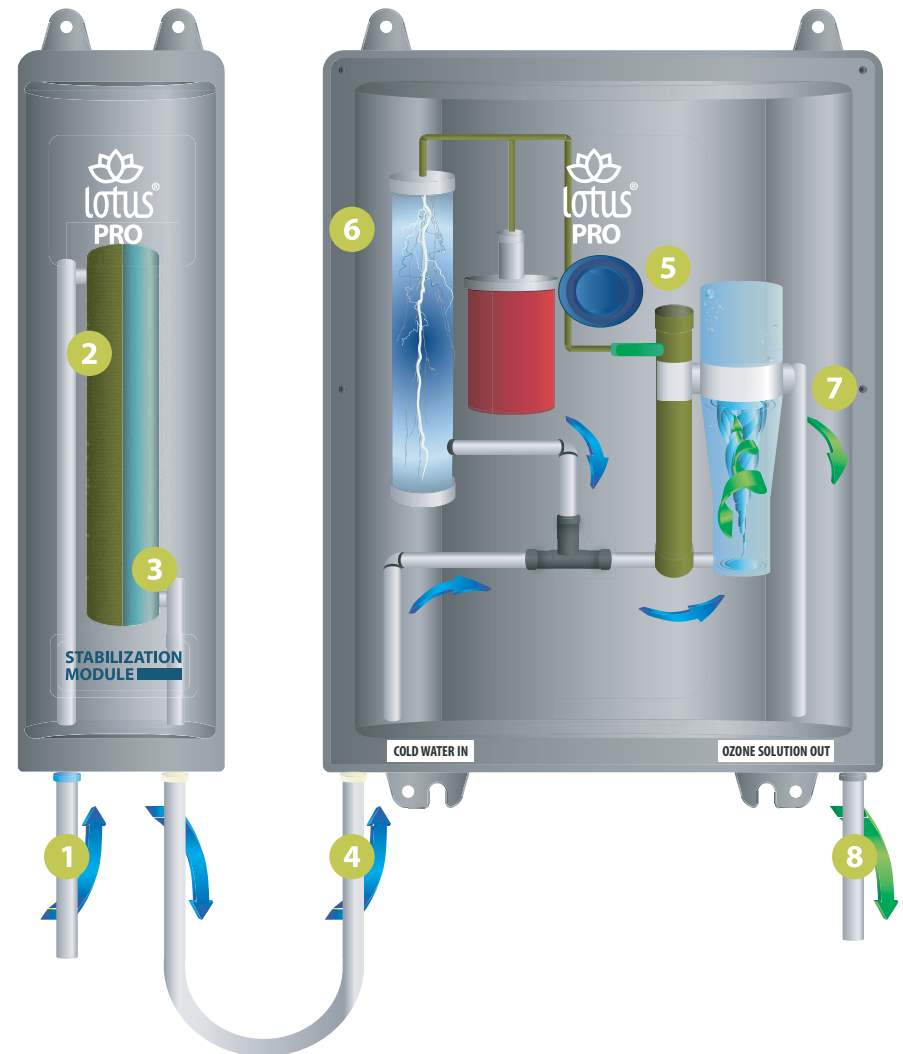
**EPA:** DIS/TSS-4 sanitizer test passed

**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



### Model Number

LQFC425K  
LQFC825K\*

### Dimensions

17.5" X 14.5" X 7"

### Flow

Continuous - 10 min.  
shut off safety feature

### Rate

Up to 5 gals/min

### Sanitizing Time

Up to 4 hours  
Up to 24 hours\*

### Cartridge Life

Series I - 1,600 gals  
Series II - 800 gals\*

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Alpha Tech Pet

AlphaTechPet.com  
sales@alphatechpet.com  
800-222-5537