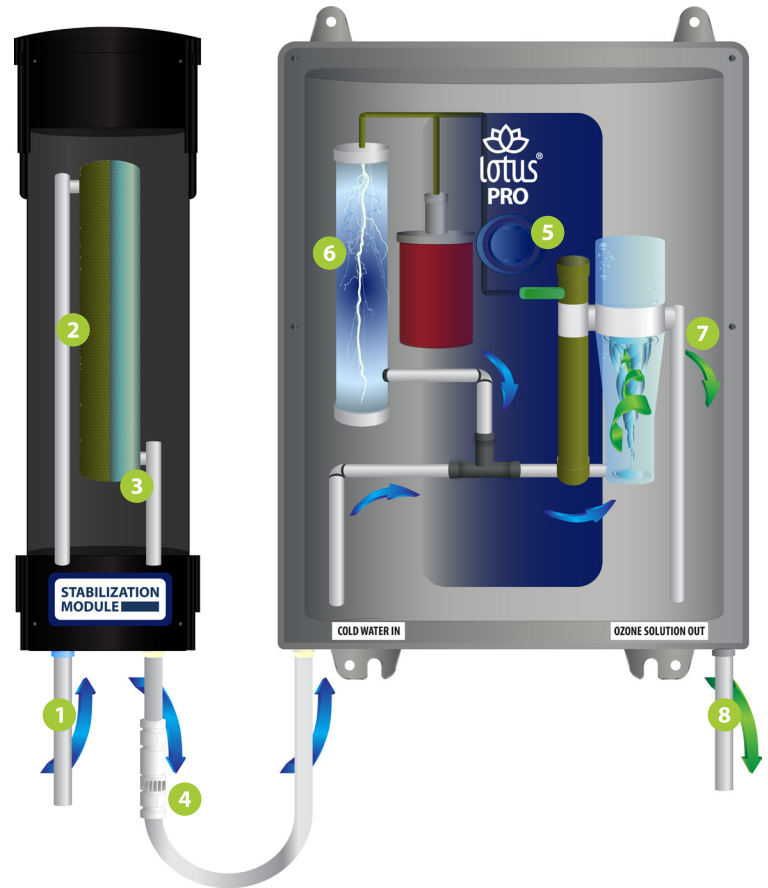


# HOW THE LOTUS® PRO WORKS

## HOW WE CREATE AQUEOUS OZONE

- 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<sub>2</sub> to O<sub>3</sub>.
- 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

**USDA:** Organic Program compliant

**EPA Site Reg. No.:** 89093-CAN-001

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

**OSHA:** Off-gas O<sub>3</sub> < .01 ppm PEL

**Green Standard:** Exceeds GS-37 guidelines

**CSA:** Tested to CSA Standard E60335-1/4E:03 by TUV

**TURI Ratings:** Safety screening score: 50 out of 50.

**UL:** Tested to UL Standard 979 by TUV

Zero global warming; Zero ozone depletion; Zero VOCs

**Europe:** CE and EN 60335-1/A2:2006 compliant

**California Code:** Exceeds regular limits on VOC's

| MODEL #   | DIMENSIONS         | FLOW       | RATE           | SANITIZING TIME | CARTRIDGE TIME    |
|-----------|--------------------|------------|----------------|-----------------|-------------------|
| LQFC425K* | 17.5" X 14.5" X 7" | Continuous | Up to 11 L/min | Up to 4 hours   | Series I - 6500L  |
| LQFC825K* | 17.5" X 14.5" X 7" | Continuous | Up to 11 L/min | Up to 24 hours  | Series II - 3250L |

\*Results may vary based on water quality at location.

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