

CLEAR COMFORT: How It Works

Patented Hydroxyl-Based Advanced Oxidation Process (AOP)

WHY CLEAR COMFORT'S LEADING AOP?

Discover AOP taken to a whole new level. Clear Comfort's Hydroxyl-Based AOP treatment systems create the strongest & highest concentrations of Hydroxyl Radicals compared to any other AOP method - while simplifying water care.



BEST WATER QUALITY

Healthy & fresh-feeling water with drinking water chlorine levels or less.



A QUICK INSTALL

A simple one-system installation with a preassembled Manifold.



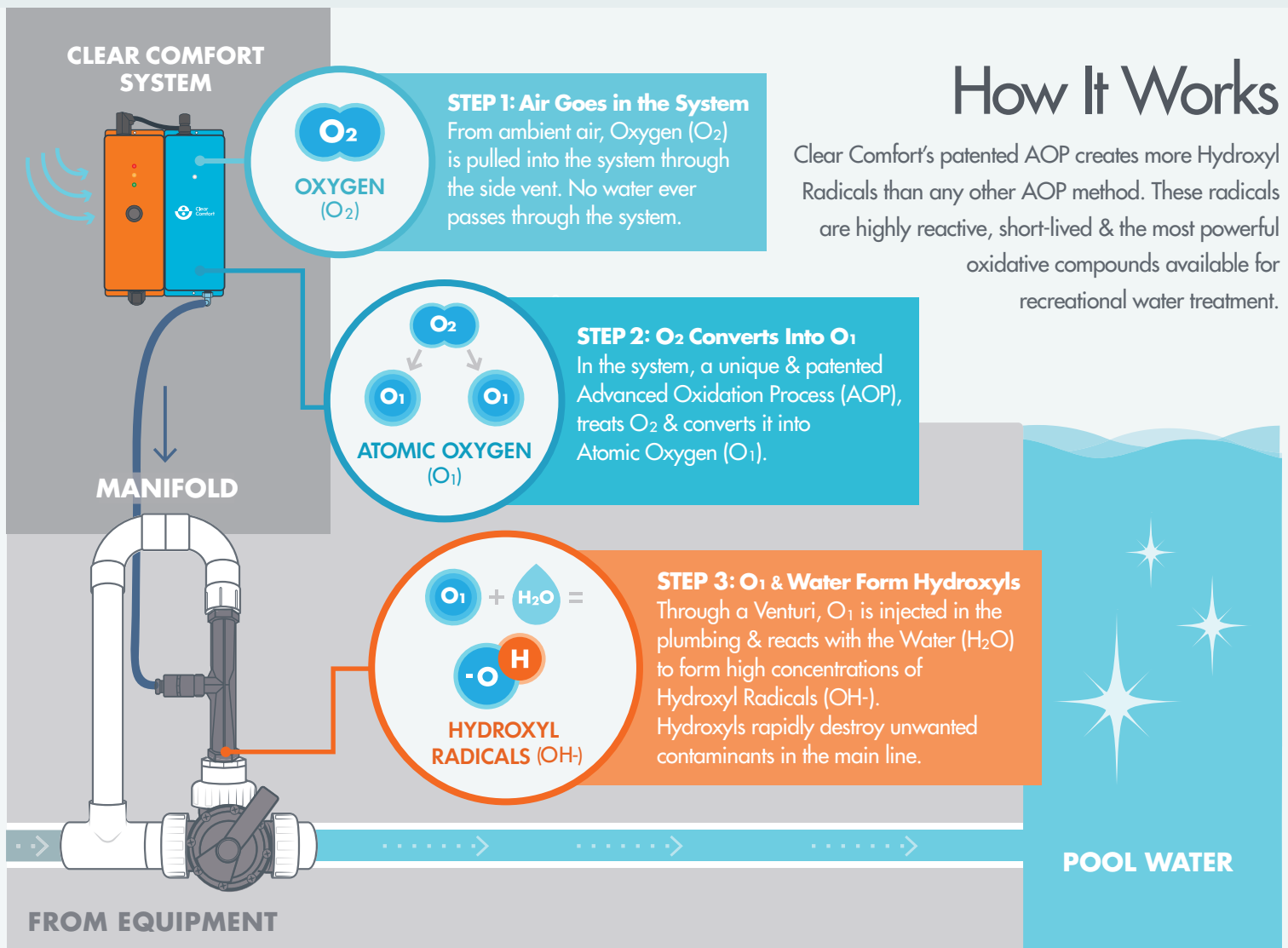
EASY MAINTENANCE

Easiest AOP maintenance with a 5 min. annual cartridge exchange & no required degas.



THIRD-PARTY APPROVED

Top 50 Product by Pool & Spa News. Certified: ANSI/NSF 50, UL 1563 & EPA Section 7 FIFRA Act.



How It Works

Clear Comfort's patented AOP creates more Hydroxyl Radicals than any other AOP method. These radicals are highly reactive, short-lived & the most powerful oxidative compounds available for recreational water treatment.

Works Smarter for the Best Water

✓ PROVEN HEALTH BENEFITS

- 99.99% (4-log) Reduction of *Cryptosporidium parvum* (Crypto)
- Drinking water chlorine levels of 0.5 ppm or less
- Eliminate combined chlorine's red eye, skin irritation, odor & more

✓ HOW CLEAR COMFORT COMPARES

- Best AOP: Today's most effective & scalable Hydroxyl production
- Ease: Maintenance without lamp handling or tools
- Quality: Clean, clear & fresh water quality, made simple

✓ RECOGNIZED & TRUSTED

- An award-winning technology improving water care in hotels, water parks, universities, recreation centers, resorts, spas, YMCAs, professional sports teams & more nationwide

SYSTEM COMPARISON:

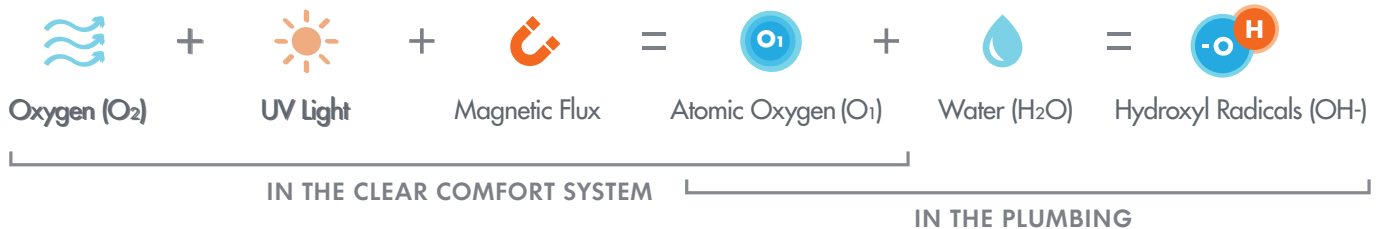
WATER TREATMENT CAPABILITY

Maximum Flow Rate in Gallons Per Minute (GPM)



IN THE SYSTEM & PLUMBING

How Clear Comfort Makes Hydroxyl Radicals

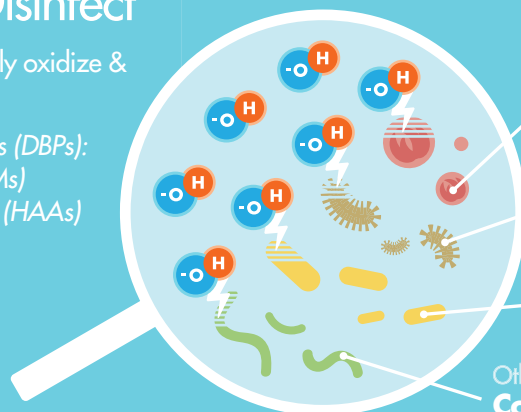


IN THE WATER

How Hydroxyl Radicals Disinfect

Clear Comfort's Hydroxyl Radicals (OH⁻) instantly oxidize & kill the toughest contaminants, including:

- Volatile organic compounds (VOCs)
- Bacteria
- Protozoan cysts:
 - *Crypto*
 - *Giardia*
 - *Legionella*
 - *E. Coli*
- Disinfection by-products (DBPs):
 - Trihalomethanes (THMs)
 - Total haloacetic acids (HAAs)
- Pathogens
- Viruses



5-YEAR POOL SYSTEM WARRANTY

3-YEAR SPA SYSTEM WARRANTY



Proven 99.99% Reduction of **Cryptosporidium parvum**

Proven 91.5% Reduction of **Total haloacetic acids**

Proven 84.8% Reduction of **Trihalomethanes**

Other Unwanted **Contaminants**