



GASBLASTER LSX SERIES Odor Remediation System

The Gasblaster LSX creates ozone and delivers it to a lift station or wet well for complete odor and VOC destruction via oxidation.

Effective (complete odor & VOC destruction)

Low capital costs

Minimal maintenance

Small footprint

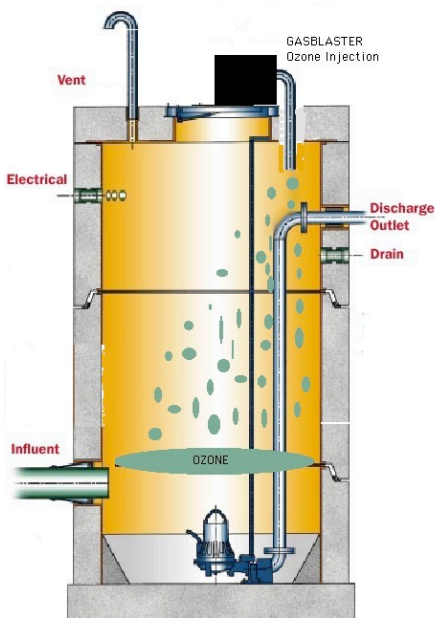
No chemical or desiccant replacement

Destroys odors inside the facility

No expensive or bulky ducting

No large energy-consuming fan or blowers

No dangerous chemicals



Operational Overview:

Outside supply air enters the enclosure through one or more replaceable element gross particle air filters. The air supplies an internal air compressor. The compressed air is then passed through the ozone generator. A percentage of the oxygen in the airflow is converted into ozone. The ozonated air is then ducted to the blower on the side of the enclosure. The corona discharge ozone generator produces ozone resulting from the electrical discharge on multiple dielectric plates within the generator. Ozone (O₃) or Tri-atomic oxygen readily gives up a single oxygen atom (O₁). This single oxygen atom is free to combine with other airborne molecules. When the free oxygen atom combines with other molecules they are immediately destroyed through the process of oxidation. This process is complete and does not produce any hazardous byproducts and provides odor removal by oxidation

Disinfection Solutions

