

ANUE's Phantom Series provides point source odor elimination by infusing ozone into recycled wastewater to react with and remove hydrogen sulfide and mercaptans from collection system lift stations.

The Phantom eliminates expensive perpetual chemical feed systems as well as ongoing corrosion and maintenance issues associated with vapor phase hydrogen sulfide. Current chemical treatment using Calcium Nitrate products requires special handling and storage. These chemicals are expensive, hazardous and have perpetual and increasing annual costs.

The Phantom's small footprint and quiet operation (< 60db) makes it the best and most efficient design in the market today. It provides an excellent solution for high traffic areas in neighborhood locations where a small profile and an aesthetically clean and attractive solution is desired.

### Variable System Cycle Time & Production

E-Savr™ Programming feature allows you to vary the frequency and duration of the Phantom's duty cycle as well as the ozone production rate for the planned operational schedule each day. The primary benefits include the ability to match the Phantom's ozone production rate with each duty cycle to address the varying odor levels that naturally occur at high and low flow periods in the collection system each day. These programming options match the odor control treatment to the problem – which reduces operational and maintenance expenses while achieving maximum performance.

### The Complete Phantom Package



\* Hose & Fittings Not Shown

## FEATURES

- Point Source Odor Elimination
- Small Footprint
- Full System Control with HMI Graphical Interface
- Remote Telemetry Control
- Excellent for high traffic areas
- E-Savr™ Optimum Performance
- Two Sizes: 30gph & 60gph

# PHANTOM SERIES

## Lift Station Vapor Space & Liquid Phase Odor Removal

### Wet Well Selection

	Phantom 30 gram - 8 Lpm	Phantom II 60 gram - 15 Lpm
Well Headspace volume	6 m <sup>3</sup>	≥ 6 m <sup>3</sup>
Avg H <sub>2</sub> S Concentration	≤ 100 ppm	100 - 500 ppm

For well area ≤ 7 m<sup>2</sup>, use single HS head, between 7 - 14 m<sup>2</sup>, use two HS heads. For area greater than this consult ANUE/Representative.

### Typical Install

