



TANK DEGASSING, VAPOR ABATEMENT, AND ODOR CONTROL

Evoqua has a team of specialists trained and experienced in all aspects of vapor, odor, and emissions abatement to ensure client satisfaction with regard to safety, compliance, and project completion results reporting. We have been providing vapor treatment services for decades using various treatment technologies including thermal oxidation (TO), catalytic oxidation (CatOx), internal combustion engine (ICE) systems, carbon adsorption systems (CAS), portable flares, and scrubber systems.

Our diverse product line can handle various flow rates. Evoqua's TO systems have maximum burn rates ranging from 3 mmBtu/hr to 25 mmBtu/hr. and flow rates ranging from 300 to 3,000 cfm. Our ICE degassing systems have a burn rate up to 2.0 mmBtu/hr. and flow rates up to 240 cfm and can reduce vapors to 0% of LEL! This allows a higher rate of vapor destruction with less propane consumption than alternative technologies.

For vapor control from other sources, Evoqua offers a variety of vapor scrubber systems with flow capacities of up to 1,000 cfm. These scrubbers are effective for odor control and treatment of vapors from sources such as API separators, frac tanks, and vacuum trucks.

Our focus on regulatory compliance remains a top priority. We ensure that our clients stay within regulation and permit requirements and provide job completion reports detailing all aspects of the project required by regulatory agencies.

Degassing & Vapor Services for the Oil, Gas, Chemical, Refinery and Pipeline Markets

- Aboveground & underground storage tanks
- Pipeline degassing & vapor control
- Railcar degassing & vapor control
- Barge degassing
- Vacuum & tanker truck vapor control
- Flare drums & flare headers
- API separators
- Centrifuge vapor control
- Scrubber systems
- Flares
- Air treatment

Treatment Options Include:

- Thermal oxidization (TO) and catalytic oxidation (CatOx)
- Internal combustion engine (ICE) systems
- Portable flares
- Carbon adsorption systems (CAS)
- Scrubber systems



With a focus on safety, our degassing equipment is outfitted with flame arrestors, fire suppression systems, and automatic safety shutdowns and is suited for use in refineries, chemical plants, and tank terminals. The units operate under vacuum from the storage tank to the degassing system, so there is no chance of a leak causing additional safety concerns. When it comes to reporting, the equipment will correctly measure the flow during the

degassing event and record the data in a data logger. This data is provided to our clients in a project report, including volumes treated, contaminants destroyed, and all other data required by state regulations and site-specific permits.

Our turn-key services include equipment delivery and set-up, system operation and monitoring, and final project reporting.

Contact an Evoqua vapor control specialist at (888) 745-0676 or visit evoqua.com.



210 Sixth Ave. Suite 3300 Pittsburgh, PA 15222

+1 (866) 926-8420 (toll-free)

+1 (978) 614-7233 (toll)

www.evoqua.com

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