![JOHN ZINK HAMWORTHY COMBUSTION®]

VAVACS™ Vapor Vacuum Control System

Eliminate Fugitive Emissions From Trucks, Tanks And Railcars

Bulk distribution facilities face an ongoing challenge to optimize their vapor control equipment while minimizing emissions. Some of these terminals must even contend with the potential to become a Major Source or Title V facility. Our Vapor Vacuum Control System (VAVACS™) uses a proprietary control technology to prevent leakage of emissions from cargo tanks and eliminate fugitive emissions during truck and railcar loading of hydrocarbon liquids.

Proven Technology, Exceptional Results

When used with our Vapor Recovery Units or Vapor Combustion Units, VAVACS technology provides extended emissions control to significantly reduce overall terminal emissions.

VAVACS technology employs a vapor blower to maintain a controlled vacuum inside the vapor collection arm connected to each truck, tank or railcar during the loading/venting process, eliminating fugitive emissions at the source. Several environmental agencies at the local and state level endorse VAVACS, allowing terminal operations that use VAVACS to take credit for near zero emissions due to truck cargo leakage.

Limit Emissions, Optimize Operations

+ Eliminates cargo tank leakage during loading
+ Reduces overall terminal emissions for facilities and potentially avoids Title V designation
+ May increase terminal capacity without increasing emissions
+ Proprietary control technology means precise vacuum level for maximum efficiency
+ A natural complement to John Zink Vapor Recovery or Vapor Combustion units
+ Skid-mounted, factory assembled
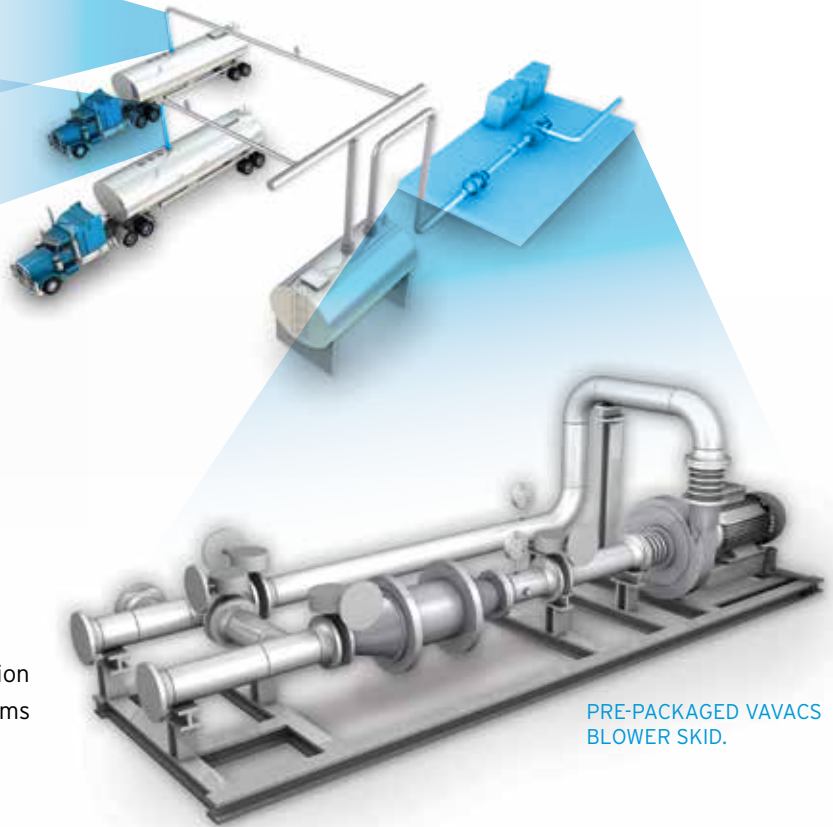+ Built-in safety controls

VAVACS can reduce overall terminal emissions, saving you money and regulatory problems.

VAVACS™ Vapor Vacuum Control System

VACUUM CONTROL SPOOL FOR EACH INDIVIDUAL LOADING LANE.

PRE-PACKAGED VAVACS BLOWER SKID.

Experience You Can Trust

For decades, we have engineered vapor control systems and innovative technologies to reduce or limit VOC emissions in the petroleum bulk distribution industry. With more than 2,000 vapor control systems in service worldwide, we are an industry leader like no other, with technologies that are designated as the "Best Demonstrated Technology" and the "Maximum Achievable Control Technology" by the U.S. Environmental Protection Agency.

BLOWER SKID

GLOBAL REACH

JZHC has locations all over the map, with thousands of employees worldwide.

JOHN ZINK HAMWORTHY COMBUSTION®

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To locate an office in your region,
visit johnzinkhamworthy.com/contacts/office-locator