

# MINIMIZE GHG EMISSIONS DURING NATURAL GAS PIPELINE MAINTENANCE

Does your company maintain natural gas pipelines? Do you need a simple, integrated solution to evacuate gas from pipelines without flaring or venting residual gas?



## GOVAC™ FLEX IS THE SOLUTION FOR YOU!

Our cost-effective, integrated unit allows operators to evacuate pipelines safely and quickly. The GoVAC Flex provides a turnkey solution that is powered by natural gas. There is no need to transport other fuels or equipment to the job site.

## KEY PRODUCT FEATURES

### ✦ Freedom from External Power

No electricity, diesel, or any other fuel source is required in its operation. The unit runs on a small portion of the natural gas it is evacuating from the pipeline.

### ✦ Portability/ Mobility

Small enough to be pulled by a half-ton pickup. The integrated unit is easy to maneuver around a job site.

### ✦ Flexible Inlet/ Outlet Pressures

The GoVAC Flex can draw a pipeline down to near zero psig and transfer into an adjoining line at any pressure or can compress up to 3600 psig into a tube trailer.

### ✦ Flexibility in Siting

Hazardous area compliant and can operate near pipelines without the need for external generators or air compressors.

### ✦ Environmental Reporting

Metering capabilities are included that can provide operators with customized environmental reports and operational metrics.

### ✦ 24/7 Remote Monitoring

The GoVAC Flex is equipped with cellular telematics which allows for remote operations monitoring and two-way communications.

#### OnboardDynamics

(541) 550-3632

[info@onboarddynamics.com](mailto:info@onboarddynamics.com)

<https://www.onboarddynamics.com>



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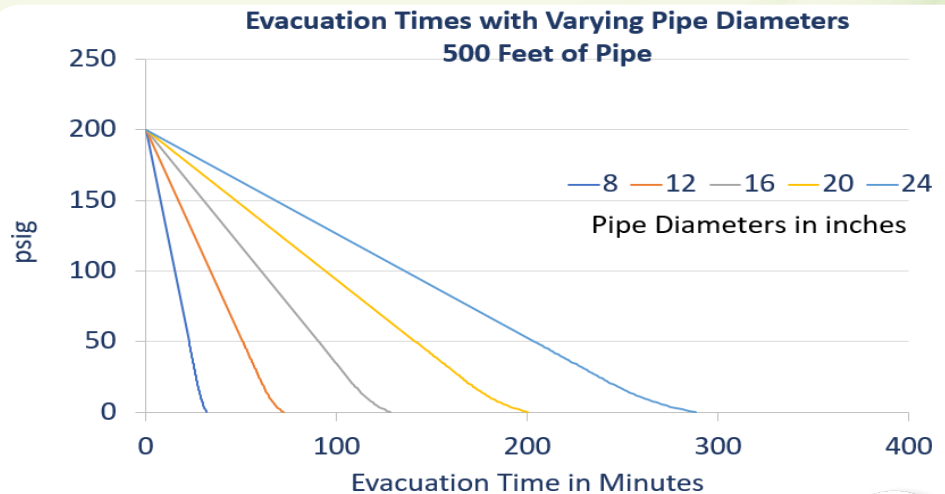
## LOWER EMISSIONS FOOTPRINT

Pipeline operators are increasingly taking a “big picture” view of their sustainability efforts. These firms recognize that it’s important to minimize the GHG footprint of natural gas pipeline operations work. The GoVAC Flex operates on natural gas which is a much cleaner fuel compared to a diesel engine for pipeline evacuation work. Because it operates on natural gas, the GoVAC Flex with its state-of-the-art emissions control equipment provides the cleanest possible way to evacuate pipelines.

# 84%

Less GHG Emissions

The GoVAC Flex emits **84% less greenhouse gas (GHG) emissions** than other products that require a diesel-powered air compressor in their operation.



### BY THE NUMBERS

The GoVAC Flex consumes ~2.1 gasoline gallons equivalent (GGE) of CNG per hour, which generates ~30 lbs. of CO<sub>2</sub>e emissions per hour.

Diesel-powered air compressors that are being used to power other products consume ~8.5 gallons per hour, which generate ~190 lbs. of CO<sub>2</sub>e emissions per hour.



### PRODUCT SPECIFICATIONS

- ⊕ **GAS INLET PRESSURE:**  
Selectable drawdown to near 0 psig
- ⊕ **GAS OUTLET PRESSURE:**  
Selectable up to 3600 psig
- ⊕ **FUEL SOURCE:**  
Natural Gas
- ⊕ **SOUND LEVEL:**  
< 85 dBA @ 10 feet

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