

MINIMIZE GHG EMISSIONS DURING NATURAL GAS PIPELINE MAINTENANCE

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



OUR GOVAC™ SYSTEM IS THE SOLUTION FOR YOU!

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

GOVAC

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 can draw a pipeline down to near zero psig and inject it 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 comes equipped with cellular telematics which allows for remote operations monitoring and two-way communications.

Channel Partner:

Redmark
5660 East 58th Avenue, Unit B
Commerce City, CO 80022
www.redmark.com
303-287-6336





LOWER EMISSIONS FOOTPRINT

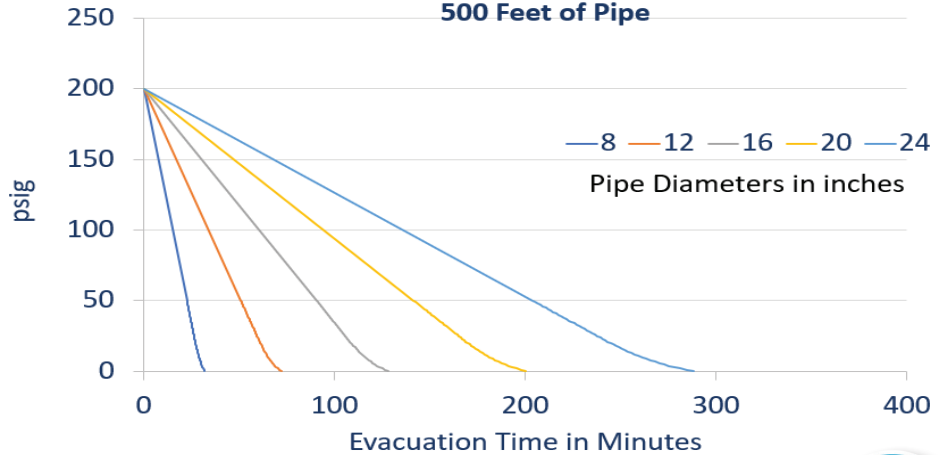
Pipeline operators are increasingly taking a “big picture” view of their sustainability efforts. These firms recognize that it’s important to minimize the GHG footprint of natural gas pipeline operations work. The GoVAC operates on natural gas which is a much cleaner fuel compared to diesel for performing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

84%

Less GHG Emissions

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

Evacuation Times with Varying Pipe Diameters 500 Feet of Pipe



BY THE NUMBERS



The GoVAC consumes ~2.1 gasoline gallons equivalent (GGE) of CNG per hour, which generates ~30 lbs. of CO₂e emissions per hour.

Diesel powered air compressors that are being used to power competitive products consume ~8.5 gallons per hour, which generate ~190 lbs. of CO₂e 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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