

PIPELINE EVACUATION SYSTEM

High Capacity Pipeline Evacuations

The GoVAC[®] MAX system is a self-contained natural gas capture and recovery solution that eliminates the need for flaring or venting during pipeline blowdowns. The GoVAC[®] MAX system is built on our patented compression technology so it runs on the natural gas being evacuated from the pipeline. This reduces the emission profile to a minimum and removes the need for additional equipment for natural gas recovery.

Operational Benefits and Advantages

- » High flow rates for fast evacuation of large projects
 - » Up to 600 scfm
 - » Up to 1000 psig inlet/outlet pressure
- » Optimal performance and size for many applications
- » Easy to operate and maintain
- » Internal tool and hose storage
- » Low noise
- » Intuitive and easy to read control panel
- » Remote monitoring
- » Automated controls and data capture
- » Validated environmental impact reporting



GOVAG

Average MSCFD Transferred Based on

MAX

Measured Evacuation for Efficiency and Safety

The control system provides automated data capture and ensures safe and tamper-proof transmission, storage, and secure access. Accurate measured and validated environmental and operational reporting on key metrics is available to operators both on-site and remotely. The automated evacuation capability enables companies meet their environmental initiatives.

Onboard Dynamics

(541) 550-3632 info@onboarddynamics.com <u>https://www.onboarddynamics.com</u>



The GoVAC[®] MAX Specifications

Throughput

» Average flow rates up to 600 scfm (~17 Nm³/min)

Gas inlet pressure

» 1000 psig (6.89 MPa)

Gas outlet pressure

» Up to 1000 psig (6.89 MPa)

Fuel consumption

» ~5% based on project parameters

Fuel quality

» Btu range 900 to 1200 Btu/scf (33.5 to 44.7 MJ/m³)

Sound rating

» < 85 dba @ 10 feet (~3.05 meters)

Operating temperatures

» -29°C to 45°C (-20°F to 113°F)

Operational control

» Sophisticated but simple controls and telemetry



Safely capture, recover and measure natural gas while preventing methane releases into the atmosphere.

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