



PIPELINE EVACUATION SYSTEM



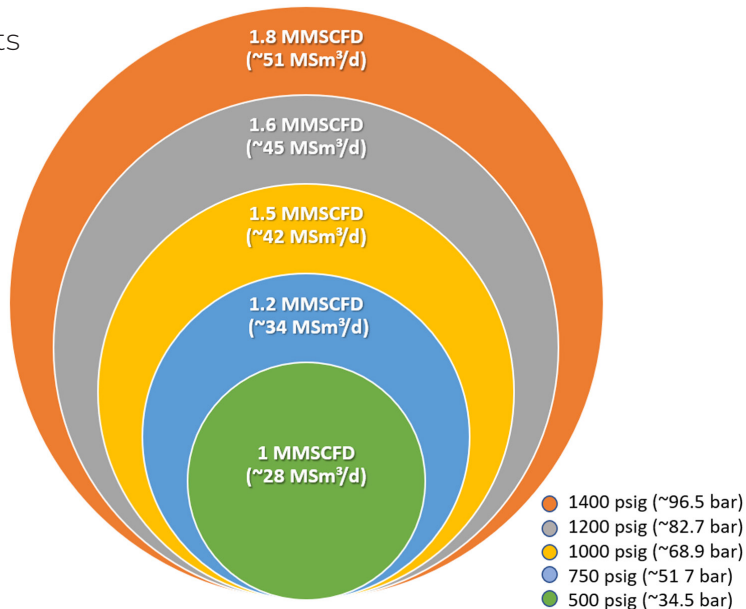
## High Capacity Pipeline Evacuations

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 2400 scfm (~68 NM<sup>3</sup>/min)
  - » Up to 1440 psig (~99 bar) inlet/outlet pressure
- » Optimal performance and size for many applications
- » Dropout features for handling non-pipeline-quality gas
- » 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

Average MMSCFD Transferred Based on Pipeline Starting Pressure



All projects evacuated down to 1 psig (~.07 bar)

## Fully Automated, Digitized Evacuation

The control system provides automated data capture and ensures safe and tamper-proof transmission, storage and secure access. Accurate and validated environmental and operational reporting on key metrics are available to the operators both on site and remote. This digitized evacuation capability enables companies to comply with current and future regulations and meet environmental initiatives.

### Onboard Dynamics

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# The GoVAC<sup>®</sup> MAX Specifications

## Throughput

- » Flow rates up to 2400 scfm (~68 NM<sup>3</sup>/min)
- » Average project flow when evacuating down to 1 psig (~.07 bar): 600 to 1200 scfm (~17 to 34 Nm<sup>3</sup>/min)

## Gas inlet pressure

- » 1440 psig (~99 bar) max with drawdown to 1 psig (~.07 bar)

## Gas outlet pressure

- » Up to 1440 psig (~99 bar)

## Fuel consumption

- » ~5% based on project parameters

## Fuel quality

- » Btu range 600 to 2500 Btu/scf (~21189 to 88287 Btu/Nm<sup>3</sup>)

## Sound rating

- » < 85 dba @ 10 feet

## Operating temperatures

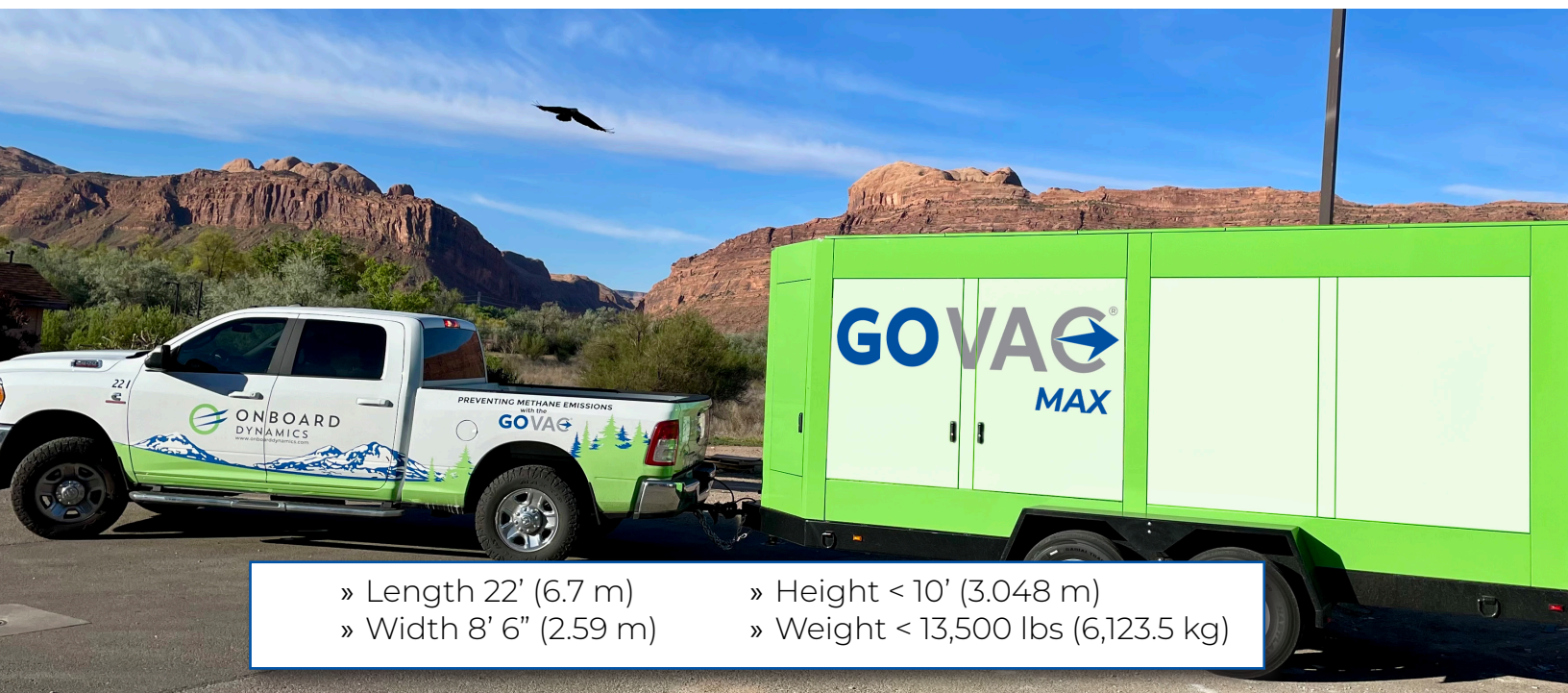
- » -29°C to 45°C (-20°F to 113°F)

## Operational control

- » Sophisticated but simple controls and telemetry

## Approved for use

in select Canadian provinces



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

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