



# FUL-VANE™ COMPRESSORS FOR BIOGAS

Designed for decades of reliable service, allowing you to focus on your operations

## KEY BENEFITS

- Suitable for landfill and digester gas; and other renewable natural gases
- High efficiency maintained throughout operation
- Only three moving parts yields low maintenance and reduced costs

## Maximize efficiency with Ful-Vane™ compressors for biogas

Our Ful-Vane compressor is ideal for wet, corrosive biogases captured from landfills, farm lagoons, wastewater digesters, and other renewable gas sources.

- Maintains gas above its dew point, preventing internal condensation, making it suitable for wet LFG & digester gas
- Suitable for sour gas and gas with high amounts of CO<sub>2</sub>
- Does not recirculate contaminated oil
- Made in the USA since 1931

Complete gas compression packages are also available, including condensate removal, cooling, lubrication, and controls.

Designed to reduce operating costs. Advantages include:

- Only two bearings - designed for long life
- B3000™ carbon fiber blades minimize cylinder wear and withstand higher pressures
- Low speed operation, typically 325 to 1500 rpm
- Field repairable for minimal downtime
- Fully rebuildable, with re-machinable cylinder and rotor
- Simple lubrication system uses standard SAE oils
- Variable capacity with VFD
- No minimum compression ratio required for operation - saves power

Every Ful-Vane compressor is backed by an industry leading 4-year warranty and a network of certified service centers and warehouses.

“...We started using Ful-Vane™ compressors to process landfill gas in 2014. To date, the Ful-Vane compressors have operated predictably and reliably in a corrosive and reactive environment. The operational stability gained with the Ful-Vane compressor has allowed us to focus on our customers.”

Jim Grant, P.E., Director of Engineering and Operations Support,  
Granger Energy Services



Landfill gas compression package

