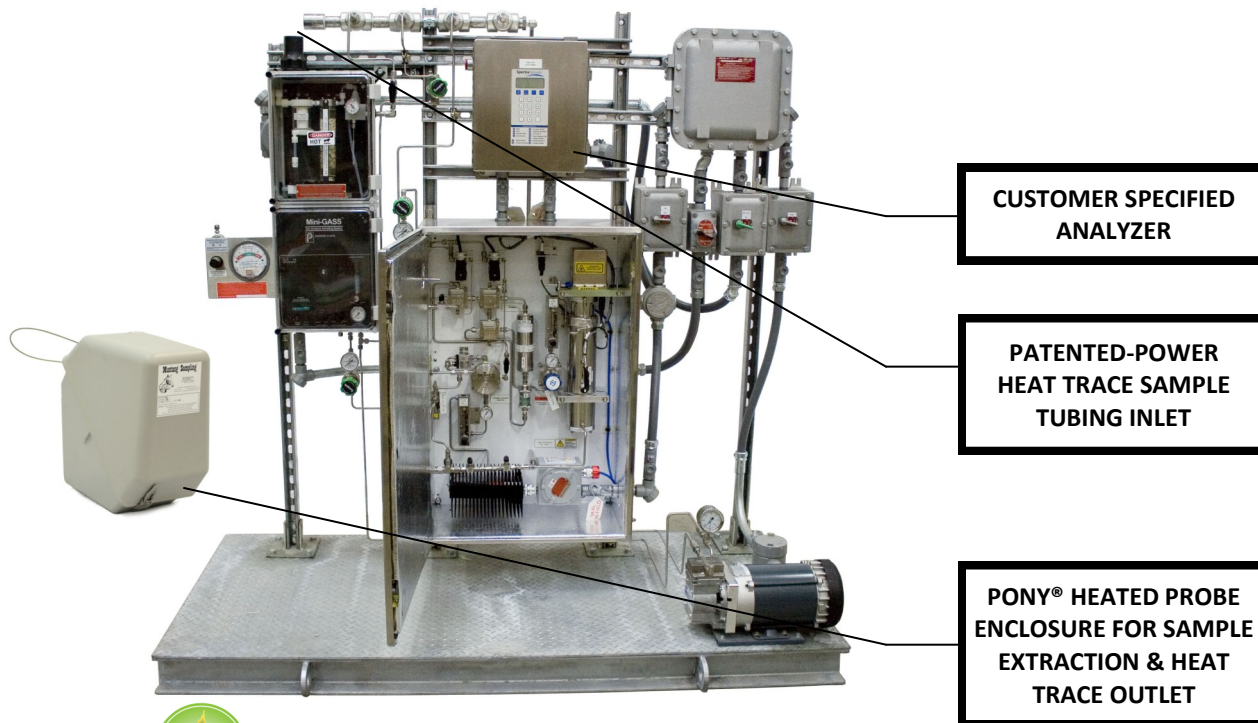


Mustang® Bio-Gas Sample Conditioning System

U.S. Patent No. 9,535,045

MBGSCS



ENVIRONMENTALLY AWARE PRODUCT. THIS SYSTEM DOES NOT VENT NATURAL GAS INTO THE ATMOSPHERE.

Analytically Accurate® Technology

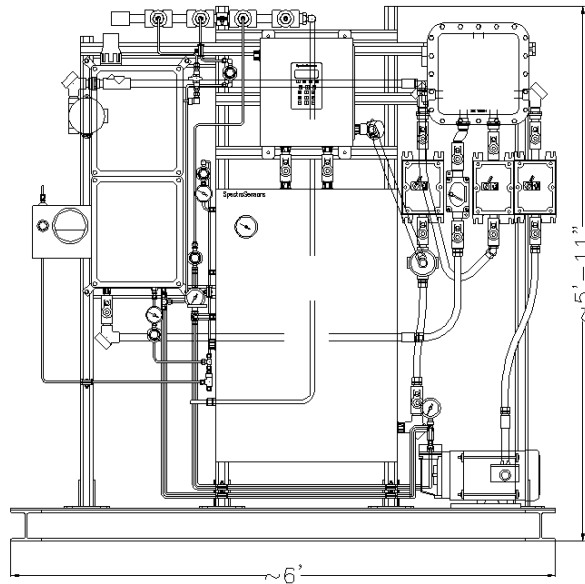
The Mustang® Bio-Gas Sample Conditioning System (MBGSCS) is designed for the bio-gas industry to maintain a representative sample of low pressure feed gas.

The patent-pending design obtains a sample through the Mustang® Sample Conditioning P53 & Pony® Heated Probe Enclosure system utilizing a patented power connection and offsets the effects of Joule-Thomson cooling.

Return on investment is maximized by ensuring optimal performance of customer-specified (depending on the level of bio-gas cleaning and end use of the gas) gas analyzers.

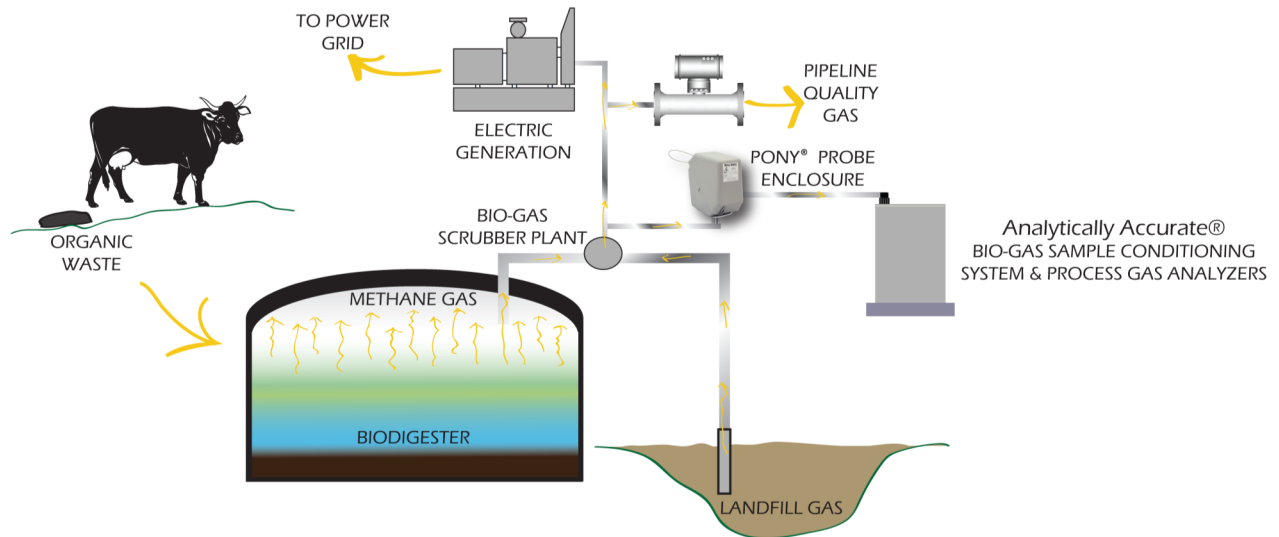
- ▶ Patented technology delivers a heated sample to the analytical device utilizing existing power supplied by heat trace sample tubing
- ▶ Ensures optimal performance of gas analyzers
- ▶ Maintains gas at least 30°F above the expected hydrocarbon dew point.
- ▶ Rated for Class 1, Group D, Div 2 locations

PRODUCT DIMENSIONS



PRODUCT SPECIFICATIONS

Gas Sample Operating Pressure	5.0 psig (1.358 BAR) Type Z purge for dryer enclosure. Sample at minus pressure available upon request.
Wetted Parts	316 SS
AC Power	120 VAC/240 VAC/24 VDC
Electrical Classification	Class 1, Group D, Div. 2
Maintains Sample Gas	Standard set point at 120°F (49°C) Adjustable from 60-400°F (16-204°C)
Skid Construction	4" Galvanized steel and bolted construction



Mustang Sampling®

info@mustangsampling.com
www.mustangsampling.com

P 304-273-5357
F 304-273-2531
P.O. Box 490
Ravenswood, WV 26164



Locally Represented By: