



*Leaders in Biogas Technology*

## SYSTEM DESIGN CHECKLIST

### PROJECT INFORMATION

Customer Name:	
Project Name:	
Project Location:	

### SITE CONDITIONS

Minimum Ambient Temperature:		°F
Maximum Ambient Temperature:		°F
Site Elevation:		'AMSL
Location of Gas Conditioning Equipment:		Indoor/Outdoor
Location of Electrical Equipment:		Indoor/Outdoor
Space Available:		W x L x H
Electric Service Available:		480V/3Ph/60Hz

### INLET GAS CONDITIONS

Source of the Gas:		Landfill/Digester/Storage Sphere
Gas Flow Rate:		SCFM
Gas Vacuum/Pressure:		"WC/PSIG
Gas Temperature:		°F
Relative Humidity:		%
Methane:*		%
Carbon Dioxide:*		%
Nitrogen:*		%
Oxygen:*		%
Hydrogen Sulfide:*		PPMV
Siloxanes:*		PPBV

*\*Attach Gas Testing Report If Available*

### DISCHARGE GAS CONDITIONS

End Use Equipment:		Engine/Turbine/Boiler/Vehicle
Gas Pressure:		"WC/PSIG
Gas Temperature:		°F
Dew Point Temperature:		°F
Hydrogen Sulfide:		<PPMV
Siloxanes:		<PPBV
Particulate Removal:		Micron

### GENERAL CONDITIONS

Redundancy Required:		Blower/Compressor/Media Vessel
Materials of Construction:		304 SS/316 SS

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