action blower & equipment
PO Box 440141
St. Louis, MO 63144
ph 303.975.1660 fax 303.975.1663
www.actionblower.com

## Gas Booster Questionnaire

1. What is the gas composition (e.g. natural gas, digester gas)? If gas is comprised of more than one component, provide percentage of each component.

2. What is the available gas pressure? (preferably in units of inches water column or PSIG)

3. What is the required gas pressure that we will need to boost to?

4. What flow rate is required (SCFM or SCFH)? If there is a range, provide minimum and maximum. If SCFM or SCFH is not known, ask for BTU/hour rating of equipment that is being supplied. Convert BTU/hour to SCFH by dividing by 1000. Convert to SCFM by dividing by 60.

5. Where will the gas booster be located (indoors vs. outdoors)?

6. Where will the gas booster be located in relation to equipment it is supplying “boosted” gas to? (Include distance, size of pipe that is being used, and number of elbows in the pipe run.)

7. What is the equipment that is being supplied with boosted gas (e.g. boilers, burners)? What is the nature of the demand (fairly steady demand vs. highly erratic demand)?

8. Is redundancy required? (Must the booster always be running even in the case of scheduled maintenance or unplanned downtime?)

9. Are there any size constraints?

10. Are there any noise constraints?

11. What electrical power is available? (voltage and phase)

12. Are there any other special requirements?