



**Customer Input Data Sheet**

Date \_\_\_\_\_

**Customer Data:** Name \_\_\_\_\_ Ref: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Fax No. \_\_\_\_\_

**Sizing Data Input**

Typical Gases:

1 Air	6 Ethane	11 Oxygen
2 Argon	7 Helium	12 Propane
3 CO2	8 Hydrogen	13 SO2
4 CO	9 Methane	14 Mixed Gas
5 Chlorine	10 Nitrogen	

**Default Data Air:**

**Type of Gas :** Enter Number or Data  Number

**OR** Type of Gas  Data

Specific Gravity

Molecular Wt.

Gas Constant

Flow Rate in Pound Mass/ Hour  lbm/hr

If Not Known enter SCFM  SCFM

Isentropic Exp

Temperature of Gas  Deg. F

Upstream Pressure of Gas  psig or  psia

**Atmospheric Conditions:**

Elevation  feet or  Deg. F.

Pressure:  psia

Ambient Temperature (Min= 33, Max =90 Deg F)  Deg. F.

Humidity (10 - 90)  percent

**Outlet Pipe :**

Nominal Pipe Size  inch Sch  Enter 40, 80, or 160

**Sound Level Requirements :**

Noise Level  dba at  Feet

Position from Outlet 30°, 45°, 60°, 90°, 120°

**Silencer Selection :**

Silencer Model  Enter B15 or B21

**Options:**

