

Please leave blank for office use.

Questionnaire -- Stack Gas Recovery Systems

Please provide the following information to assist us in preparing our proposal for you:

Company: _____

Name: _____ Position: _____

Address: _____

Telephone: _____ Telefax: _____ E-Mail: _____

Production Data

CO₂ source: _____ Quantity of fuel burned: _____ LPH (GPH); _____ SCFH (NM³/hr)

Fuel Burned

Natural Gas: _____

Kerosene: _____

Other: _____

% Weight Sulphur: _____

Flue Gas Analysis, Volume %

CO₂: _____ H₂O: _____ O₂: _____ N₂: _____ SO₂: _____

CO: _____ H₂: _____ CH₄: _____ H₂S: _____ COS: _____

Other(s): _____

Flue gas pressure: _____ PSIG (kg/cm²) Flue gas temperature: _____ °F (°C)

Gas particulate loading: _____ grains/ft³

CO₂ Plant size: _____ U.S. tons/day (metric tons/day) product CO₂

Liquid CO₂ storage capacity required: _____ U.S. tons (metric tons) @ _____ PSIG (kg/cm²)

CO₂ usage: _____ PSIG (kg/cm²) _____ °F (°C) Dewpoint _____ °F (°C) Capacity _____ lb/hr (kg/hr)

Is the CO₂ to be used in the beverage industry? Yes No Present cost of CO₂/ton: _____

Utility Data

Power Voltage: _____ Volts, _____ Phase, _____ Hertz

Control Voltage: _____ Volts, _____ Phase, _____ Hertz

Elevation at plant location:

_____ feet (meters) above sea level

Motor starting requirements: Direct on line starting up to and including _____ horsepower

Wye-Delta starting _____ horsepower and over

Motors: Open Drip Proof Totally Enclosed, Fan-Cooled Tropical Protection Required

Indicate maximum ambient temperature: _____ °F (°C) Wet bulb temperature: _____ °F (°C)

Indicate source of cooling water available: _____ (Please submit complete water analysis.)

Indicate cooling water temperature: Maximum: _____ °F (°C) Minimum: _____ °F (°C)

Indicate if steam is available: _____ If so, at what pressure: _____ PSIG (kg/cm²)

Indicate approximate distance from CO₂ source to proposed location of CO₂ Recovery Plant: _____ feet (meters)

**Please give any other general or specific information you believe would be helpful in preparing our proposal for you.
All information furnished will be held in the strictest confidence.**