



General Information

Contact Name: _____

Company Name: _____

Address: _____

Telephone: _____

Ext.: _____

Fax: _____

Project name and location: _____

Kimre File Number: _____

Process Information

Source of gas: _____

(Please provide a process flow sheet if available.)

New project or retrofitting? _____

Dimensions of Vessel: _____

Vertical / Horizontal (Circle one)

Size of Manhole: _____

Temperature (°C): _____

Absolute Pressure (bar): _____

Please Circle Measurement Used

Gas

Liquid

Density: **kg/m³** **lb/ft³**

Viscosity: **cp** **cp**

Mass rate: **kg/hr** **lb/hr**

Flow rate: **Am³/hr** **m³/hr** **ACFM** **SCFM***

Name/composition (mole fraction): _____

Amount of entrained liquid (**mg/m³**) or (**lb/ft³**) : _____

Drop size of entrained liquids (**microns**): _____

Performance Information

Separation efficiency desired (%): _____

Grids Required? (Y/N): _____

Allowable pressure drop (w.g.): _____

Critical? (Y/N): _____

Special performance problems (i.e. pluggage, efficiency, life): _____

Material of Construction (circle preference): **PP** **HPP** **PVDF** **ETFE** **Teflon[®]** **PFA**

*SCRM taken at 32°F, 1 atm

MI-8, v2.0

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