



# Gas-Liquid Separation Process Data Inquiry

Name	<input type="text"/>	Date	<input type="text"/>	Ref. #	<input type="text"/>
Position	<input type="text"/>	Phone	<input type="text"/>		
Company	<input type="text"/>	FAX	<input type="text"/>		
Address	<input type="text"/>		E-mail	<input type="text"/>	
			Date Quotation Req'd	<input type="text"/>	
			Firm Price	<input type="checkbox"/>	Budget Price <input type="checkbox"/>

Please provide all known information in the spaces provided and/or attach any additional documentation such as drawings etc. Please clearly state the unit (imperial/metric) in which numbers are expressed.

## Application

Description of process

How is mist created?

## Environment

Operating Pressure:      Min       Normal       Max

Operating Temperature:      Min       Normal       Max

Are any solids present in process      None       Yes, non soluble       Yes, soluble in entrained liquid

## Gas Data

Composition       Molecular Wt

Gas Density       Gas Viscosity

Flow Rate:      Min       Normal       Max

## Entrained Liquid Data

Composition

Liquid Density       Liquid Viscosity       Surface Tension

Flow Rate:      Min       Normal       Max

## Mist Eliminator Design

New Vessel       Upgrade existing eliminator       Add Mist Eliminator to existing Vessel

Material of Construction: Mist Eliminator       Vessel

Welding to the Vessel: Allowed       Not allowed

## Performance Required

Efficiency Objective

Max Allowable Pressure Drop across Mist Eliminator Only

Other performance expectations

## Installation

Through  inch (mm) I.D. manway       Through full diameter open end

## Comments