

# Liquid-Liquid Separation Process Data Inquiry

Name	Date		Ref. #
Position	Phone		
Company	FAX		
Address	E-mail		
	Date Quotation Req'd		
		Firm Price	Budget Price

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 mixture created?	

### **Environment**

Operating Pressure:	Min		Normal		Max	
Operating Temperature:	Min		Normal		Max	
Are any suspended solids pres	ent in process	Yes		No		

#### Liquid Phase Characteristics

Property	Continuous	Dispersed
Composition		
Flow Rate		
Specific Gravity		
Viscosity		
Surface Tension		
Interfacial Tension		

#### **Coalescer Design**

New vessel	Up	ograde existing	Coalescer			Add Coalesce	r to existing vesse	el
Material of Construction:	Coalescer				Vessel			
Welding to the vessel:	Allowed	Not a	llowed					
Performance Required								
Dispersed phase in continuou	IS		ppm	Continuous pha	ase in dispe	ersed		ppm
Max Allowable Pressure Drop across Coalescer Internals Only								
Other performance expectations								
Installation								
Through	inch (m	m) I.D. manway	/	Through	n full diame	eter open end		
<u>Comments</u>								