

Liquid-Liquid Coalescer Specification Sheet (Metric Units)

Contact Information Name		End User Conta End User Com	ect Information		
Title		Add	ress		
Company		City, State	. Zip		
Address		Cou	untry		
City, State, Zip			,		
Country		lr	nquiry Date		
Email		Date Quotation	Date Quotation Required		
Phone		Date Equipmer	 Date Equipment Required 		
Your Reference No.			Firm Price	Budget Price	
New or Existing Vessel? ¹ New Unit	Existing M	\ Ves Existing Vessel I anhole / Vessel Access	/essel No ssel Name .D. ¹ (mm) I.D. (mm)		
Welding Permitted? Weld To Tower	Shell Weld	l To Tower Attachments	No Welding	Permitted	
Process Data Operating Pressure (bar abs) Operating Temperature (°C)	Normal Operating Case	Maximum Operating Case	Minimum Operating Case		
Continuous Phase					
Flow Rate (kg/h)					
Density (kg/m³)					
Viscosity (cP)					
Surface Tension (dyne/cm)					
Dispersed Phase					
Flow Rate (kg/h)					
Density (kg/m³)					
Viscosity (cP)					
Surface Tension (dyne/cm)					
Between Phases					



How is Dispersion Created?

Centrifugal Pump	Con	denser		Heat E	Exchanger	Impeller-Type Mixer	Control Valve	
In-line Static Mixer Storage Tank or Drum		Tray or Packed Tower		Other:				
Feed Characteristics								
Are any solids present?	nt?	Yes Dissolv		/ed (%)		Undissolved (%)		
		No	Size o	f solids				
Coalescer Design								
Upgrade Existing Coalescer	?	Yes	No	ls a	Coalescer current	tly installed in the vessel?	Yes No	
Reason for Upgrade:				Pref	Preferences for Proposed New Coalescer:			
Material of Construction: Coalescer Supports & Tower Attachments				Pref	erences/Space Li	mitations for Proposed Nev	w Vessel:	
Performance Objectives								
Efficiency Required		% at		mic	on or	ppm		
¹ If vessel is existing, please (or Koch-Glitsch drawing nu	provi umbe	de vesse r if applic	el elevation, cable).	orientatic	n drawing, and dr	rawings of existing tower at	tachments	
Please provide any additi Include relevant drawings sheet if necessary.	onal s of e	informa xisting o	tion that wi equipment s	ll help w so that w	ith your design a re may design a d	and describe any docume compatible solution. Use	nts you will send. more than one	
Comments/Sketch								