

Heated Separator Design Data Form

1.1 Quote Information

Customer Information			
Name		Company	
Business Title			
Email		Phone Number:	
Equipment Information			
Quantity:		Ship to Location (City, State, Zip)	
Proposal Due Date		Freight Terms	<input type="checkbox"/> EXW <input type="checkbox"/> FCA <input type="checkbox"/> FOB <input type="checkbox"/> CIF <input type="checkbox"/> Other _____
Potential Order Date:		Preferred Ship Date:	
Rank (1-4) Importance of the Following:			
Price:		Spec Compliance:	
		Delivery:	
		Quality/Reliability:	
Additional Comments			

1.2 Process Conditions

Process Data	Parameter	Heated Sep. Typical Values
Inlet Pressure (PSIG)		50-350
Inlet Temp (°F)		80-100
Design Pressure (PSIG)		125-400
Gas Inlet Flowrate (MMSCFD)		5-15
Water Inlet Flowrate (BBL/Day)		0-1500
Water Inlet SG		1.1
Oil Inlet Flowrate (BBL/Day)		0-1500
Oil Inlet SG / API		0.8
Site Elevation (Ft)		
Inlet Fluid Composition		
Shop Capable Size	<96"OD, <30'S/S, <250#	Required
		Requested

1.3 Design Scope

Rating	MAWP: <input type="checkbox"/> 250 psig <input type="checkbox"/> 400 psig <input type="checkbox"/> Other	
Style	<input type="checkbox"/> Bare Vessel <input type="checkbox"/> Vessel with Accessories <input type="checkbox"/> Vessel with Skid <input type="checkbox"/> Packaged	
Gas Dome:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Internals	<input type="checkbox"/> Bucket & Weir <input type="checkbox"/> Split Head w/ Weir Nipple <input type="checkbox"/> Inlet Deflector <input type="checkbox"/> Inlet Shroud <input type="checkbox"/> Heat Retaining Baffle <input type="checkbox"/> Mesh Pad	
Externals	<input type="checkbox"/> Cold Weather: Enclosure on Control End Horizontal	
Paint	<input type="checkbox"/> Cimarron Standard SP-3/DTM 1 Coat, Color: Desert Tan <input type="checkbox"/> Cimarron Standard SP-6/2 Coat, Color: Desert Tan <input type="checkbox"/> Custom	
Major Equipment (if Packaged)	Accessories (Ship Loose if Bare Vessel option taken)	
Fuel Train (If Packaged): <input type="checkbox"/> Scrubber Auto-Drain <input type="checkbox"/> Instrument Air Connections BMS Installed: <input type="checkbox"/> ARC Premier <input type="checkbox"/> Profire HBB 2100 Vessel: <input type="checkbox"/> Internal Coating Corrosion Allowance: <input type="checkbox"/> 1/32" <input type="checkbox"/> 1/16" <input type="checkbox"/> 1/8" <input type="checkbox"/> 1/4" NACE Adders: <input type="checkbox"/> Hardness Testing <input type="checkbox"/> Materials <input type="checkbox"/> Manway Piping (if Packaged): Corrosion Allowance: <input type="checkbox"/> 1/32" <input type="checkbox"/> 1/16" <input type="checkbox"/> 1/8" <input type="checkbox"/> 1/4" Standard: ≤2" Threaded/> Flanged <input type="checkbox"/> All Flanged <input type="checkbox"/> All Socket Welded <input type="checkbox"/> All threaded	Item:	OEM/Type Preference:
	Meters:	
	Water	
	<input type="checkbox"/> Coriolis	
	<input type="checkbox"/> Turbine	
	Oil	
	<input type="checkbox"/> Coriolis	
	<input type="checkbox"/> Turbine	
	Choke:	
	<input type="checkbox"/> Manual	
	<input type="checkbox"/> Pneumatically Actuated	
	<input type="checkbox"/> Electrically Actuated	
	<input type="checkbox"/> PSV	
<input type="checkbox"/> Dump Valves		
<input type="checkbox"/> Level Controller		
<input type="checkbox"/> Level Switch		
Gauges (Level, PI, TI)		
<input type="checkbox"/> Sight		
<input type="checkbox"/> Transmitters		
Stack Accessories:		
<input type="checkbox"/> Bird Cone		
<input type="checkbox"/> Equalized Stack Head		
Anodes:		
<input type="checkbox"/> Victaulic		
<input type="checkbox"/> Flanged		

Skid (if Skidded or Packaged Option accepted)
<input type="checkbox"/> On-skid deck grating Containment: <input type="checkbox"/> Containment Pan (Cookie Sheet) with Drain <input type="checkbox"/> In-skid containment (sloped drip pans)
Additional Requests