

Vapor Recover Unit Design Data Form

1.1 Quote Information

				Cust	ome	er Informa	atio	า			
Name						Compa	ny				
Business Title											
Email						Phone Numbe					
				Equi	ome	nt Inform	atio	n			
Quantity:		Ship to Location (City, State, Zip)									
Proposal Due Date		<u>'</u>			Freight Terms		☐ EXW ☐ FCA ☐ FOB ☐ CIF ☐ Other				
Potential Order Date:					Preferred Ship Date:						
				Rank (1-4) Im	port	ance of	the	Followi	ng:		
Price:			Spe	ec Compliance:			De	elivery:		Quality/Reliability:	
				Add	ition	al Comm	ent	S			

1.2 Process Conditions

Process Data	Parameter	VRU Typical Values
Inlet Pressure (PSIG)		0-50
Inlet Temp (°F)		30-125
Design Pressure - Piping (PSIG)		225-720
Discharge Pressure (PSIG)		60-300
Gas Inlet Flowrate (MMSCFD)		.05-5
Gas Inlet SG		.6-2
Gas H2S Concentration (ppm)		
Gas Outlet Temp (°F)		100-350
Site Elevation (Ft)		0-15000
Inlet Fluid Composition		
Shop Capable Size	<800HP	Required Requested

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1.3 Design Scope

Rating		
	□ Screw	
	☐ Reciprocating	
Type:	□ Vane	
	☐ Electric Motor	
Driver	□ Natural Gas Engine	
Available Power (Voltage, Frequency, Phase)		
Externals:	☐ Enclosure: ☐ Heated ☐ Insulate	ed
Cooler:	☐ Gas Cooler	
	☐ Cimarron Standard SP-3/DTM 1	Coat, Color: Desert Tan
	☐ Cimarron Standard SP-3/2 Coa	t, Color: Desert Tan
	☐ Cimarron Standard SP-6/2 Coa	t. Color: Desert Tan
Paint	□ Custom	.,
Area Classification	☐ Class 1 Div. 1 ☐ Class 1 Div. 2	
Major Equipment	Accesso	ories
Scrubber:	Item:	OEM/Type Preference:
☐ Scrubber Auto-Drain	□ VFD	
	☐ Control Panel	
Internal Coating:	□ PSV	
☐ Suction Scrubber	☐ Dump Valves	
□ Inlet Side Piping	☐ Level Controller	
□ All Process Piping	☐ Level Switch	
	☐ Transmitters (Pressure,	
Corrosion Allowance:	Temperature)	
□ 1/32" □ 1/16" □ 1/8" □ 1/4"	Gauges (Level)	
	☐ Sight	
NACE Adders:	☐ Transmitters	
☐ Hardness Testing		
☐ Materials		
☐ Certificates		
Plata		
Piping:		
Standard: ≤2" Threaded/> Flanged		
☐ All Flanged		
☐ All Socket Welded		
☐ All threaded		
	Skid	
□ On-skid deck grating		
Containment:		
☐ Containment Pan (Cookie Sheet) with Drain		
☐ In-skid containment (sloped drip pans)		

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