

1. Inquiry Data Sheet		GasTech <small>Engineering Corporation</small>		GasTech Reference:			
2. Mol Sieve/Dry Desiccant Treater				Date:		Page 1 of 2	
3. Engineering Estimate				or Firm Price		No. of Units	
4. Client				Client Reference			
5. Site Location				Temperature F Min		Max	
6. Seismic Zone				Design Wind Load		mph	
7. Area Electrical Classification				None or Specify			
8. Electrical Power Available				(voltage/phase/cycle)			
9.				(voltage/phase/cycle)			
10. Dry Instrument Air Available				Pressure, Psig		Min Max	
11. Steam Available				Temperature F		Pressure, Psig	
12. Primary Energy Source		Nat Gas <input type="checkbox"/>		Oil <input type="checkbox"/>		Electric <input type="checkbox"/>	
						Steam <input type="checkbox"/>	
13. PROCESS DESIGN (per Unit)							
14. SPECIFY COMPONENTS TO REMOVE / OUTLET SPECS.							
15. PROCESS FLUID (ATTACHED ANALYSIS IF REQUIRED)							
16		INLET			OUTLET		
17. TOTAL FLUID FLOW (LBS/HR)							
18. VAPOR (LBS/HR)							
19. LIQUID (LBS/HR)							
20. GRAVITY - LIQUID							
21. DENSITY - VAPOR - LB/CU.FT.							
22. VISCOSITY - LIQUID - CENTIPOISE							
23. VISCOSITY - VAPOR - CENTIPOISE							
24. DENSITY - LIQUID - LB/CU.FT.							
25. MOLECULAR WEIGHT - VAPOR							
26. SPECIFIC HEAT - BTU/LB							
27. THERMAL CONDUCTIVITY - BTU/HR/FT/°F							
28. ENTHALPY - BTU/LB							
29. WATER CONTENT - PPMV (OR SPECIFY UNITS)							
30. TEMPERATURE - °F							
31. OPERATING PRESSURE - PSIG							
32. PRESSURE DROP (ALLOWABLE) - PSI							
33. MECHANICAL DESIGN PRESSURE PSIG							
34. CORROSION ALLOWANCE, INCHES							
35. INLET FILTER / COALESCER (yes or no)		YES <input type="checkbox"/>				NO <input type="checkbox"/>	
36. PREFERRED NO. OF ADSORBERS							
37. REGEN GAS SEPARATOR (yes or no)		YES <input type="checkbox"/>				NO <input type="checkbox"/>	
38. REGEN GAS COOLER		FIN FAN				WATER HEX OTHER	
39. REGEN GAS ECONOMIZER (yes or no)		YES <input type="checkbox"/>				NO <input type="checkbox"/>	
40. MAX TUBE WALL TEMPERATURE - °F							

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40. AFTER FILTER (yes or no)			YES <input type="checkbox"/>			NO <input type="checkbox"/>		
41. REGEN GAS HEATER		Gas Fired	STEAM	ELECTRIC		OTHER		
42. MANUAL OR AUTO SWITCHING			MANUAL		AUTO			
43. REGENERATION PUMP OR COMPRESSOR			YES <input type="checkbox"/>			NO <input type="checkbox"/>		
44. EMISSION REQUIREMENTS (ATTACHED)								
45. APPLICABLE CODES/STANDARDS (LIST)								
46. REMARKS:								