

## Compressor Operating Data

<b>Contact:</b> _____ <b>Company:</b> _____ <b>Address:</b> _____ <b>City, State, Zip:</b> _____ <b>Country:</b> _____ <b>eMail Address:</b> _____ (REQUIRED) <b>Phone No.:</b> _____ <b>Fax No.:</b> _____	<b>Date:</b> _____ <b>Compressor Make:</b> _____ <b>Compressor Type:</b> _____ <b>Unit number:</b> _____ <b>Lubrication:</b> Lube / Non-lube <b>Rod Dia:</b> _____ <b>Rotat. speed(RPM):</b> _____ <b>Stroke:</b> _____
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Unit Configuration	Gas analysis		1-3 Stg.	Proport.					
Stage of Compression	First	Second	Third	Fourth	Fifth	Gas	Mole %	Mole. wt.	Mole. wt.
Cylinder Bore:						Air		16.0	
Horizontal/Inclined/Vertical						Ammonia NH3		17.0	
						Argon Ar		39.9	
Inlet Pressure:						Butane C4H10		58.1	
Discharge Pressure:						Butene C4H10		94.0	
Inlet Temperature:						Carbon Dioxide CO2		44.0	
Discharge Temperature:						Carbon Monoxide CO		28.0	
Max Oper. Temperature:						Chlorine Cl		71.0	
						Ethane C2H6		30.0	
Humidity of Gas(circle): Bone Dry (-40%)    Wet    Saturated						Ethylene C2H4		28.0	
Gas Condition(dirty, etc?):						Helium He		4.0	
						Hydrogen H2		2.0	
						Hydrogen Chloride HCl		36.5	
Specific problems or needs:						Hydrogen Sulfide H2S		34.0	
						Methane CH4		16.0	
						Methyl Chloride CH3Cl		50.0	
						Nitrogen N2		28.0	
						Oxygen O2		32.0	
						Propane C3H8		72.0	
						Propylene C3H6		42.1	
						Sulfur Dioxide SO2		64.0	
						Other			
						<b>Total</b>	<b>0%</b>		