



BETE Fog Nozzle Inc.
Applications Engineering Department



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MaxiFan Application Data Sheet

Company Information:

Company Name:	
Contact Name:	Position:
Telephone:	E-mail:
Project / Reference:	
Brief Description:	
Number Of Lances:	

The Questions regarding the fluids will determine pipe size and orifice sizes. (Conditions Per Nozzle)

Inlet Gas Conditions:

Process Gas:	<input type="checkbox"/> Air <input type="checkbox"/> Steam <input type="checkbox"/> ()		
Pressure: Nominal:	Min:	Max:	<input type="checkbox"/> PSI <input type="checkbox"/> bar <input type="checkbox"/> () (<input type="checkbox"/> Gauge <input type="checkbox"/> Absolute)
Temperature:	<input type="checkbox"/> °F <input type="checkbox"/> °C		
Flow Rate: Nominal:	Min:	Max:	Wt%

Inlet Liquid Conditions:

Process Fluid:	<input type="checkbox"/> Liquid		
Pressure: Nominal:	Min:	Max:	<input type="checkbox"/> PSI <input type="checkbox"/> bar <input type="checkbox"/> () (<input type="checkbox"/> Gauge <input type="checkbox"/> Absolute)
Temperature:	<input type="checkbox"/> °F <input type="checkbox"/> °C		
Fluid flow:	<input type="checkbox"/> kg/hr <input type="checkbox"/> lb/hr		
Flow Rate: Nominal:	Min:	Max:	<input type="checkbox"/> l/min <input type="checkbox"/> GPM
Specific Heat:	<input type="checkbox"/> J/kg-deg K <input type="checkbox"/> BTU/lb	Specific Gravity:	
Please list any potential hazards that the fluid's may pose to the lance (chemical or abrasive):			

Environment conditions:

Pressure Inside Vessel:	<input type="checkbox"/> PSI <input type="checkbox"/> bar
Temperature:	<input type="checkbox"/> °F <input type="checkbox"/> °C
Vessel Diameter:	<input type="checkbox"/> meters <input type="checkbox"/> feet
Preferred Materials:	
Please list any potential hazards that the environment may pose to the lance (chemical or abrasive):	

System:

