



4840 W. KEARNEY ST., SPRINGFIELD, MO 65803 • P (417) 865-8715 • F (417) 865-2950

Contact:	Phone:
Company:	Fax:
Street Address:	Email:
City:	Zip Code:
State:	Country:
	Due Date:

Briefly describe your blower process:

Site Conditions	
Ambient Temperature	Min. _____ Max. _____
Elevation (above sea level)	_____
Process Conditions	
Flow Rate (mass or volumetric flow)	_____
Gas Composition Breakdown	mass %_____, or mole%_____
Gas 1 _____	Inlet Gas Temperature _____
Gas 2 _____	Suction (inlet) Pressure _____
Gas 3 _____	Discharge (outlet) Pressure _____
Gas 4 _____	
Gas 5 _____	
Material of Construction Preference **Not all products available in materials shown	
Metal options**	Elastomers/Shaft Seal options**
___ Cl ___ DI ___ SST ___ Bi-protect ___ CS	___ FKM (e.g. Viton) ___ FFKM (e.g. Simriz) ___ Kalrez
Cooling Media Available	
Cooling Liquid (water typical): _____	Available Temp: _____ Max Available GPM: _____
Will Tuthill be supplying a motor? ___ Yes ___ No (if yes, complete section below)	
Power Supply _____ Phase _____ Hz _____ Voltage	
NEC Area Classification	ATEX Area Classification
___ Class I (gas)	Class I: _____ Class II: _____
___ Class II (dust)	Zone (1,2,21,22): _____
___ Div 1 (normally present)	Protection (Exd, Exn): _____
___ Div 2 (only present in emergency)	Group (A, B, or C): _____
Group (A, B, C, or D): _____	Temp Code (T1 thru T6): _____
Method of starting:	Other special requirements:
___ Direct on Line (DOL)	
___ Variable Frequency Drive (VFD)	
___ Other (e.g. Soft Start): _____	
Electrical Controls	
Will Tuthill supply an electrical control panel? ___ Yes ___ No	
Enclosure Type required: NEMA 4 ___ NEMA 7 ___ IEC IP56 ___	
Current Process	
What type of blower do you currently have for this process? _____	
If the current blower has failed, what was the nature of the failure? _____	
Additional Remarks:	

