

MD-Kinney

4840 W. Kearney St. | Springfield, MO 65803

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

Briefly describe your blower process:

Site Conditions

Ambient Temperature Min. _____ Max. _____

Elevation (above sea level) _____

Process Conditions

Flow Rate (mass or volumetric) _____

Gas Composition Breakdown _____ Mass% _____ or mole% _____

Gas 1 _____

Gas 2 _____

Gas 3 _____

Gas 4 _____

Gas 5 _____

_____ Inlet Gas Temp.

_____ Suction (inlet) Pressure

_____ Discharge (outlet) Pressure

Material of Construction Preference

****Not all products available in materials shown**

Metal options**

Elastomers/Shaft Seal options**

____ Cast Iron ____ Ductile Iron ____ Stainless Steel ____ FKM(i.e.Viton) ____ FFKM (i.e. Simriz) ____ Kalrez

____ Cast Steel ____ Bi-protect

Cooling Media Available

Cooling Liquid (water typical): _____ Available Temp: _____ Max Available GPM: _____

Will MD-Kinney 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:

____ Direct online (DOL)

____ Variable Frequency Drive (VFD)

____ Other (e.g. Soft Start): _____

Electrical Controls

Will MD-Kinney 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 failed what was the failure nature? _____

If the current pump has failed, what was the nature of the failure? _____

Additional Remarks: