



## Vacuum Pump Application Data Sheet for Dry Screw Pumps

### Customer Information

Customer Name		Inquiry Date	
Project Name		Item No	
Process	e.g., Distillation, Evaporation	Main Products	

### Process Gas Information

*Chemical Name	Vol.% (or Weight %)	*Flow Rate (CFM)
Air Leakage		
Are Particulate Presents	Yes/No	Size(Micron)

### Pumping Requirements

Required Pumping Speed (CFM)	
*Required Process Pressure (mbar, Torr)	
Type of Process	e.g., Continuous/Batch
*Process Inlet Temperature (°F)	
Process Volume (ft <sup>3</sup> )	

### Utility Requirements

Electricity	Voltage (V):		Frequency (Hz):	
*Cooling water	Temp (°F):		Pressure (psig):	
Nitrogen Pressure (psig):				
Instrument Air (psig):				

### Electrical Data

Area Classification	NEMA	Class		Group		Class	
	NEC500	Div		Group		Class	
*Motor Frame Size, :							

### Any Additional Comments if Required

- 1)
- 2)
- 3)