UNIVERSAL

Acoustic & Emission Technologies

BLOWER SILENCER AND ENGINE SILENCER SPECIFICATION SHEET

(Please Furnish All Information Available)

APPLICATION INFORMATION: ❑ Blower Application ❑ Engine Application

Customer _____ **Date** _____
Inquiry and/or Project Reference: _____
Model _____ **No. Cylinders or Gear Size** _____ **RPM** _____
Inlet Size & Rating _____ **Outlet Size & Rating** _____
Gas _____ **Molecular Wt.** _____

FLOW CONDITIONS:

Inlet Flow Rate _____	Outlet Flow Rate _____
❑ SCFM (14.7 PSIA and 70 F) ❑ ACFM (_____PSIA & _____ F) ❑ Lb/Hr (_____PSIA & _____ F)	❑ SCFM (14.7 PSIA and 70 F) ❑ ACFM (_____PSIA & _____ F) ❑ Lb/Hr (_____PSIA & _____ F)

SILENCER INFORMATION	Inlet Silencer	Discharge Silencer
Inlet Size & Type		
Outlet Size & Type		
Max. Allowable ΔP (inches H_2O)		
External Material (CS, 304SS, etc.)		
Internal Material (CS, 304SS, etc.)		
Mounting Arrangement	❑ Legs, X =_____ or ❑ Saddles ❑ Shell Lugs or ❑ Base Ring/Skirt	❑ Legs, X =_____ or ❑ Saddles ❑ Shell Lugs or ❑ Base Ring/Skirt
Side Connection Location	Y = _____	Y = _____

FILTER INFORMATION	Inlet Filter	Inline Filter
Inlet/Outlet Size & Type		
Element Type	❑ Panel or ❑ Cartridge	❑ Panel or ❑ Cartridge
Single Stage Filtration (1 filter)	% on _ microns	% on _ microns
Dual Stage Filtration (2 filters)	% on _ microns	% on _ microns
Max. Allowable ΔP (inches H_2O)		
Construction (CS, 304SS, etc.)		
Mounting Arrangement	❑ Legs, X =_____	❑ Legs, X =_____

MISCELLANEOUS INFORMATION: Special requirements such as leak testing, inspections, ASME Code design, extra couplings, etc. Attach any drawings for special configurations. _____

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