



UNIVERSAL SILENCER

A DIVISION OF NELSON INDUSTRIES, INC.
P.O. Box 411, Stoughton, Wisconsin 53589
608-873-4272 Fax 608-873-4298

We're Leading A Quiet Revolution®

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 _____
<input type="checkbox"/> SCFM (14.7 PSIA and 70°F)	<input type="checkbox"/> SCFM (14.7 PSIA and 70°F)
<input type="checkbox"/> ACFM (_____ PSIA & _____ °F)	<input type="checkbox"/> ACFM (_____ PSIA & _____ °F)
<input type="checkbox"/> Lb/Hr (_____ PSIA & _____ °F)	<input type="checkbox"/> Lb/Hr (_____ PSIA & _____ °F)

SILENCER INFORMATION	Inlet Silencer	Discharge Silencer
Inlet Size & Type		
Outlet Size & Type		
Max. Allowable ΔP (inches H ₂ O)		
External Material (CS, 304SS, etc.)		
Internal Material (CS, 304SS, etc.)		
Mounting Arrangement	<input type="checkbox"/> Legs, X = _____ or <input type="checkbox"/> Saddles <input type="checkbox"/> Shell Lugs or <input type="checkbox"/> Base Ring/Skirt	<input type="checkbox"/> Legs, X = _____ or <input type="checkbox"/> Saddles <input type="checkbox"/> Shell Lugs or <input type="checkbox"/> Base Ring/Skirt
Side Connection Location	Y = _____	Y = _____

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

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