



VANEC

Vanec Industrial Silencers
 3374 Benzing Road
 Orchard Park, New York 14127
 Tel. (716) 827-4959 Fax (716) 827-1041
 E-Mail: info@vanec.com

ENGINE INTAKE SILENCER APPLICATION DATA SHEET

Customer:		RFQ:	
Contact:	Phone:	Fax:	
Project Ref:	Email:		

Engine Data

Make:	Model:	HP:	Cycle: 2 4
Naturally Aspirated	Turbocharged	Other:	
No. Cylinders:	RPM:	Bore:	Stroke: Displacement:

Operating Conditions (please include units where applicable)

Air Intake Flow:	Air Temp.:	Barometric Pressure:	Site Elevation:
*Unsilenced Intake Sound Power Level:		dB re 10 ⁻¹² watts	
*Unsilenced Intake Sound Pressure Level:		dBA at	feet from engine/filter inlet

*If available, please attach any unsilenced octave band noise data. This may be measured or predicted by the engine manufacturer.

Intake Silencer Performance Requirements

Required Silenced Intake Noise Level:	dBA at	feet from silencer/filter inlet
Maximum Allowable Intake Silencer™ Pressure Drop:	“ w.c.	

Intake Silencer Design Requirements

Shell Materials:	Internal Materials:	Silencer Outlet Size & Rating:
External Finish:	Internal Finish:	
Wind Load:	Seismic Load:	
Supports: Skirt & Base Ring	Legs	Shell Brackets Saddles Other:
Customer Specifications:		
Comments:		

**** Please fax or Email completed data sheet to VANEC ****