



VANEC

Vanec Industrial Silencers
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RECIPROCATING COMPRESSOR INTAKE SILENCER APPLICATION DATA SHEET

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

Reciprocating Compressor Data

Make:	<u>Model:</u>	HP:	
RPM:	Bore:	Stroke:	Single Acting Double Acting

Operating Conditions (please include units where applicable)

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

*If available, please attach any unsilenced octave band noise data. This may be measured or predicted by the compressor 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 (specify):
Customer Specifications:		
Comments:		

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