



VANEC

Vanec Industrial Silencers
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VENT & BLOWDOWN SILENCER APPLICATION DATA SHEET

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

Valve Data

Type:	<u>Make & Model:</u>	<u>Rating:</u>	Orifice Size:
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Operating Conditions (please include units where applicable)

Type of Gas or Steam:	Molecular Weight:	Specific Gravity:	C _p /C _v :	Compressibility:
Flow Rate:	Valve Inlet Pressure:	Valve Inlet Temperature:	Site Elevation:	
*Unsilenced Vent Sound Power Level:		dB re 10 ⁻¹² watts		
*Unsilenced Vent Sound Pressure Level:		dBA at _____ feet from valve outlet		

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

Blowdown Application

Pressurized Volume (ft3):	Blowdown Time (min.):	Final Downstream Pressure (psia)
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Vent Silencer Performance Requirements

Required Silenced Exhaust Noise Level:	dBA at _____ feet from silencer outlet
Maximum Allowable Exhaust Silencer™ Pressure Drop:	psi

Vent Silencer Design Requirements

Shell Materials:	Internal Materials:	Silencer Inlet 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 ****