



Vent Silencer Data Specification Sheet

Name:		Date:							
Company:		Tel:							
Email:		Fax:							
Reference No.:									
Gas Data	Type of Fluid:								
	Molecular Weight:								
	Ratio of Specific Heats:								
	Upstream Pressure:		psig						
	Upstream Temperature:		°F						
Blowdown Application	Pressurized Volume:		ft ³						
	Maximum Blowdown Time:		minutes						
	Final Downstream Pressure:		psia						
Vent Application	Peak Mass Flow Rate:		lb/hr						
	Maximum Allowable Pressure Drop:		psi						
	Continuous or Intermittent Service:								
Valve Data	Maker:		Model:						
	Type:	Size:	Rating:						
Unsilenced Sound Level	Octave Band Center Frequency (Hz)								
	31.5	63	125	250	500	1000	2000	4000	8000
	Unsilenced Sound Level:						dB (A) at	ft	
Silenced	Required Silenced Sound Level:						dB (A) at	ft	
Mounting Requirements	Silencer Inlet Size and Rating:								
	Maximum Silencer Dimensions:								
	Silencer Orientation:		Vertical			Horizontal			
	Supports:	Skirt & Base Ring		Lifting Lugs		Legs			
		Saddles		Nozzles		Grounding Lugs			
Trunnion		Inlet Bracket		Other					
Special Material Requirements	Shell:								
	Perforated:								
	Pipe:								
Finish	Standard:		Heat Resistance Silver Paint Finish						
	Optional:								
Additional Comments									