

# Lube Oil Vent Mist Eliminator Specification Data Sheet

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
 Title: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Company: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Country: \_\_\_\_\_ Email: \_\_\_\_\_  
 Your Reference No.: \_\_\_\_\_ End User, Location: \_\_\_\_\_

**Quotation**

Date Quotation Required: \_\_\_\_\_  
 Date Equipment Required: \_\_\_\_\_ Firm Price \_\_\_\_\_ Budget Price \_\_\_\_\_

The following will assist in the design of an economical solution to your Lube Oil Vent Mist Eliminator application. Please provide all known information in the spaces provided and/or attach any supporting documentation. Please email or fax to us for a prompt response.

**Process Data**

		<b>Normal Operating Case</b>	<b>Maximum Operating Case</b>	<b>Minimum Operating Case</b>
Pressure	bar abs			
Temperature	°C			
Gas flow rate	kg/h			
Gas density	kg/m <sup>3</sup>			
Gas viscosity	cP			
Gas MW	kg/kmol			
Liquid flow rate	kg/h			
Liquid density	kg/m <sup>3</sup>			
Liquid viscosity	cP			
Liquid surface tension	dyne/cm			
Liquid composition				
Estimated particle size distribution	micron			

*Lube Oil Specification Sheet continues on next page*

## Mist Eliminator Design

Proposed material of construction for this project

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### Exhaust Vent Size

We can include matching 150 lb ANSI flange mating dimensions on the inlet and exhaust nozzles of the mist eliminator.

Pipe: Nominal diameter (mm)	Schedule	Flange rating
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### Fan/Blower

Use existing fan/blower	Yes	No
Specifications of existing fan/blower		

Brand Model

Koch-Glitsch to supply fan/blower with mist eliminator	Yes	No
Preferred location of exhaust fan/blower	Before mist eliminator	After mist eliminator

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### Performance Required

Desired efficiency objective

Maximum allowable pressure drop kPa

Other performance needs

Remove

% at

micron

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### Comments:

Please provide any additional information that will help with your design and describe any documents you will send. Include relevant drawings of existing equipment so that we may design a compatible solution.