KOCH-GLITSCH™

Reset Form

**Koch-Glitsch Corporate Headquarters**
4111 E. 37th St. North, Wichita, KS 67220, USA
tel: 316-828-5110 fax: 316-828-7985
**email: info.wichita@kochglitsch.com**

# Lube Oil Vent Mist Eliminator Specification Sheet (Metric Units)

## Contact Information

Name _____
Title _____
Company _____
Address _____
City, State, Zip _____
Country _____
Email _____
Phone _____
Your Reference No. _____

## End User Contact Information

End User Company _____
Address _____
City, State, Zip _____
Country _____

Inquiry Date _____
Date Quotation Required _____
Date Equipment Required _____

☐ Firm Price ☐ Budget Price

Vessel No. _____
Vessel Name _____
New or Existing Vessel?[1] ☐ New ☐ Existing
Existing Vessel I.D.[1] (mm) _____
Unit _____
Manhole / Vessel Access I.D. (mm) _____

Welding Permitted? ☐ Weld To Tower Shell ☐ Weld To Tower Attachments ☐ No Welding Permitted

## Process Data

| | Normal Operating Case | Maximum Operating Case | Minimum Operating Case |
|---|---|---|---|
| Pressure (bar abs) | | | |
| Temperature (°C) | | | |
| Gas Flow Rate (kg/h | | | |
| Gas Density (kg/m$^3$) | | | |
| Gas Viscosity (cP) | | | |
| Gas MW (kg/kmol) | | | |
| Liquid Flow Rate (kg/h) | | | |
| Liquid Density (kg/m$^3$) | | | |
| Liquid Viscosity (cP) | | | |
| Liquid Surface Tension (dyne/cm) | | | |
| Liquid Composition | | | |
| Estimated Particle Size Distribution (micron) | | | |

## 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

## Mist Eliminator Design

Proposed material of construction for this project _____

## Performance Required

Desired Efficiency Objective _____

Maximum Allowable Pressure Drop in $H_2O$ _____

Other Performance Objectives _____

Remove _____ % at _____ micron

[1] If vessel is existing, please provide vessel elevation, orientation drawing, and drawings of existing tower attachments (or Koch-Glitsch drawing number if applicable).

**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. Use more than one sheet if necessary.**

## Comments/Sketch