KOCH-GLITSCH Reset Form

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Lube Oil Vent Mist Eliminator Specification Sheet (U.S. 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] (ft-in) _____
Unit _____
Manhole / Vessel Access I.D. (in) _____

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 (psia)			
Temperature (°F)			
Gas Flow Rate (lb/h)			
Gas Density (lb/ft^3)			
Gas Viscosity (cP)			
Gas MW (lb/lbmol)			
Liquid Flow Rate (lb/h)			
Liquid Density (lb/ft^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 (in) _____ 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