

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

New or Existing Vessel?¹ New Existing
 Unit _____

Vessel No. _____
 Vessel Name _____
 Existing Vessel I.D.¹ (mm) _____
 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 _____

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 H₂O _____

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