

ATEX Requirements Form



Necessary information for pumps to EC ATEX directive.

Thank you for your interest in our pumps certified to the ATEX directive. In order to select a vacuum pump best suited for your application and for legal reasons Triline Pumps need's the following information.

Please answer the questions with care and completely. Please fill in the required Information and select the answers as Appropriate.



Information on operating Conditions.

For this information please refer to your explosion protection document. According to the ATEX-directive 137 (99/92/EC) the user of a plant is obliged to create such a document. In this, the zoning has to be specified. Please consider that zoning has to be made separately for the outer environment (installation location) (o) and also for the inside (i) of your plant/ pump.

Information on pumped products and pump environment

For this information please refer also to your explosion protection document. Additional information can also be taken from Material Safety Data Sheets of the relevant substances.

The temperature class means the auto-ignition temperature of the relevant product. For mixtures of products please mark for outside (o) and inside (i) the highest gas class and the lowest auto-ignition temperature.

Please check if the material of construction of the pump is compatible with the pumped products.

This is very important for aggressive, corrosive, toxic or radioactive media. It is also important for the outer environment of the pump. Please refer for material of construction in contact with pumped products to the actual Triline pumps catalogue, pump data sheets and information in the quotation.

The pump will be installed in an outer environment (o) which is for gases specified as:

Non Explosive Atmosphere

Explosive Atmosphere, Zone

Certification for dust cat 22 required

The pump will be installed in an inside environment (i) which is for gases specified as:

Non Explosive Atmosphere

Explosive Atmosphere, Zone

Certification for dust cat 22 required

Gas Class

Temp. Class

Gas Class

Temp. Class

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For List the details if the gases, vapours and possible liquids which may enter the pump.
(The name and / or chemical formula - also CAS-No., If available).

Project Name

Company Name

Address

Town / city

PO Code

Tel

*Please send your details to ; **sales@trilinepumps.co.uk***

*Note you will not be able to save any of the selections or inputs to the PDF if you are only using a viewer,
unless you are using a PDF Professional version.*