

Confirmation

ATEX Directive 2014/34/EU

Our products can be used in potentially explosive atmospheres in accordance with the ATEX directive.

The directive regulates the basic safety and health requirements for placing products on the market that are intended for use in potentially explosive atmospheres. The scope of the ATEX directive is limited to 'equipment' that has its own potential source of ignition.

Our products have no source of ignition of its own in accordance with the ATEX directive which can cause an explosion in a potentially explosive atmosphere.

A potential source of ignition can result from the proper function of the product or through external influences. Both aspects are not relevant to our fittings.

A) The potential charge necessary for an ignition source requires a minimum speed of 1m/sec in order to create a potential source of ignition. This is not the case with our fittings.

B) Another potential ignition source is a charge caused by external effects such as friction or media transport. However, this can be ruled out in case of the cross sections. In order to generate a charge effective as an external ignition source, the surface in category II2 GD IIB has to be larger than 100 cm² or the surface has to offer a large contact area which is also not the case with our fittings.

This document has been made by EDP and is valid without sign.