

Declaration by the Manufacturer to Directive 94/9/EC (ATEX)

This is to declare that the

Equipment: Mini ISO Valves

Model: V405****-A1000, V415****-A1000, V44A****-A1000 and V45****-A1000

(without electrical pilot valve)

are suitable for use in potentially explosive atmospheres of Zones 1 and 2 (gases) as well as in Zones 21 and 22 (dusts) if they are within their specification.

These valves as non-electrical apparatus are not marked accordingly as they do not contain an own potential ignition source and do therefore not comply with the ATEX directive.


Only compressed air (no flammable fluids) must be used. The maximum surface temperature of the valve depends on the medium temperature and the ambient temperature and must be below the ignition temperature of the explosive atmosphere.

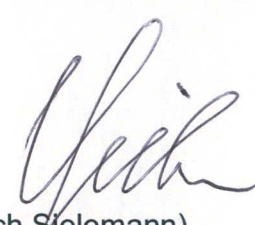
The valve materials are constructed such that they will not generate sparking after impact, or generate sparking due to cycling the spool. Frequency of operation to be kept a maximum of one cycle/second.

When the valves are installed, it is to ensure that they will not be electrically isolated. A conductive contact for grounding or potential compensation can be obtained e.g. by using fastening devices.

As electric pilot valves only those may be used which have an ATEX approval for the appropriate zone.

Fellbach, June 2014

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