


EU DECLARATION OF CONFORMITY



Precision Engineering
Fluid Automation Systems SA
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Fluid Automation Systems S.A. 126, Route de l'Etraz CH-1290 Versoix Switzerland, declares that the equipments destined to be used in explosive atmospheres, indicated here below:

Product :	Safe Solenoid Valve
FAS Type:	01-.... H01xxxx 12V DC 100mW 01-.... H01xxxx 24V DC 100mW
Classification :	 II 1 GD Ex ia IIC T4, T5 or T6 Ga Ex ia IIIC T85°C, T100°C or T135°C Da

are conform to the European Directive (RoHS) 2011/65/EU of 8th June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment,

and are conform to the European Directive (EMC) 2014/30/EU of 26th February 2014, relating to electromagnetic compatibility and the harmonized standards :

EN 61000-6-3 : 2007 Emission for residential, commercial and light-industrial
+ A1 : 2011 environments
EN 61000-6-2 : 2005 Immunity for industrial environments

and satisfy the Essential Health and Safety Requirements of European Directive 2014/34/EU of 26th February 2014 and the harmonized standards :

EN 60079-0 : 2009 and IEC 60079-0 2011 Edition 6.0
EN 60079-11 : 2012 and IEC 60079-11 2011 Edition 6.0
EN 60079-26 : 2007 and IEC 60079-26 2006 Edition 2

After re-examination, the conformity of our components is not affected by the substantial modifications of the harmonized standards of the EN 60079-0 : 2012 + A11 : 2013.

The accordance with EHSR have been assessed under EU-type examination certificate No. 00ATEX0031X as well as a Certificat of Conformity IECEX INE14.0002X issued by INERIS, Rue J. Taffanel, 60550 Verneuil en Halatte (Notified Body No. 0080).

The quality system applied to the manufacturing plant Fluid Automation Systems technologies SA in Palézieux has been assessed under notification No. 00ATEXQ404 and QAR14.0002/00 issued by INERIS, Rue J. Taffanel, 60550 Verneuil en Halatte (Notified Body No. 0080).

The conditions of installation, maintenance and use must be respected and must conform with final use, rules of arts, applicable installation standards and manufacturer instructions.

Geneva, the 28 August 2017

J-Luc Riboulet
Head of Quality Management

Christian Klay
Head of Certification