

# 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:

<b>Product :</b>	<b>Safe Solenoid Valve</b>
<b>FAS Type:</b>	<b>01-... H012xxx 12VDC or 24VDC 0.55W or 0.7W</b>
<b>Classification :</b>	<b>⊕ Ex II 1 GD Ex ia IIC T4, T5 or T6 Ga Ex ia IIIC T85°C, T100°C or T135°C Da</b>

are conform to the European Directive (RoHS) 2011/65/EU of 8<sup>th</sup> 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 26<sup>th</sup> 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 26<sup>th</sup> February 2014 and the harmonized standards :

EN 60079-0 : 2009 General requirements  
EN 60079-11 : 2012 Equipment protected by intrinsic safety "i"  
EN 60079-26 : 2007 Equipment with equipment protection level (EPL) Ga

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. 02ATEX0007X 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 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