

## ATEX Conformity Certificate Schedule

**Epsilon Certificate Number:**

Epsilon 05ATEX1409

**Equipment Description:**

The Series 3003 and 3004 Enclosure Protection System manufactured by Pepperl and Fuchs Inc. are designed to meet the requirements for Simple Pressurisation in a Zone 2 environment (the equipment is therefore designated Category 3). The Enclosure Protection System provides facilities to both apply pressure to an enclosure and monitor the enclosure pressure. An alarm indication is provided for both high and low pressure as required by the relevant European Standards for certification. The system utilises a fail-safe method of operation and requires only a pneumatic supply. Suitably certified ATEX components or apparatus may be added to the system to provide automatic disconnection from power if required.

The equipment is certified against the requirements of EN50021:1999 such that the equipment is suitable to be classified as Category 3 equipment in accordance with the ATEX Directive (Directive 94/9/EC). In being classified as Category 3 equipment, it is deemed suitable for use in Zone 2 potentially explosive atmospheres. (See conditions of certification).

The Enclosure Protection System is designed to be used with enclosures that are fully compliant with the requirements of the ATEX Directive (94/9/EC) for Category 3 purged enclosures. Information on this procedure is given within the supplied manual for operation of the Purge Control Unit.

**Drawings:**

Number	Rev	Date	Title
125-0866B (1 to 4)	-	2005-Aug-01	Label for MODEL 3003 Type Y or Z
125-0867B (1 to 4)	-	2005-Aug-01	Label for MODEL 3004 Type Y or Z
129-0198b		2005-Aug-03	Installation & Operation Manual.

**Conditions of Certification:**

Certification for Zone 2 use only valid after a non –electrical assessment has been carried out.

**Special Conditions of Certification:**

None



This certificate may only be used in its entirety and without change



## ATEX Conformity Certificate

**Epsilon Certificate Number:**

Epsilon 05ATEX1409

**This certificate is issued for the following equipment:**

Series 3003 & 3004 Enclosure Protection System

**Manufactured and submitted by:**

Pepperl & Fuchs Inc  
1600 Enterprise Parkway  
Twinsburg  
Ohio  
OH 44087  
USA

**The equipment shall be designed and constructed in accordance with the specification set out in the schedule herein and documents referred to therein.**

**This Certificate is issued subject to the conditions of Epsilon Compliance and any additional conditions as may be prescribed.**

**This Certificate does not imply that the equipment meets all statutory requirements in any particular industry or circumstance.**


**Directive/s:**

ATEX Directive, 94/9/EC

**Standard/s:**

EN50021: 1999

**Coding:**

CE  II 3 G EEx [nP] II

**Project Number:**

ETS0188

**Issue Date:**

19 August 2005

**Report Number:**

ETS(A)0188/R/A

On Behalf of Epsilon Compliance



S L D'Henin  
Certification Manager



**This certificate may only be used in its entirety and without change**

