

## EU Declaration of Conformity

For the product described as follows

**Product designation**                      **Differential Pressure Gauge**  
(without contact device)

**Type designation**                         **DA01 ... 0A**

it is hereby declared that it corresponds with the basic requirements specified in the following designated directives:

2014/34/EU                                      ATEX Directive  
2011/65/EU                                      RoHS Directive

The products were tested in compliance with the following standards.

### **Explosive atmospheres (ATEX)**

**DIN EN 60079-0:2014-06**  
EN 60079-0:2012 + A11:2013

*Explosive atmospheres - Part 0: Equipment - General requirements*

**DIN EN 60079-31:2014-12**  
EN 60079-31:2014

*Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"*

**DIN EN ISO 80079-36:2016-12**  
EN ISO 80079-36:2016

*Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements*

**DIN EN ISO 80079-37:2016-12**  
EN ISO 80079-37:2016

*Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k"*

### **RoHS Directive (RoHS 2)**

**DIN EN 50581:2013-02**  
EN 50581:2012

*Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

The dossier is retained under file no. **8000373855** at the notified body **NB0044**:

**TÜV NORD CERT GmbH**  
Langemarckstraße 20  
D-45141 Essen, Germany

Also they were subjected to the conformity assessment procedure „**Internal production control**“.

The object of the declaration described above is in conformity with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.



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Sole responsibility for the issue of this declaration of conformity in relation to fulfilment of the fundamental requirements and the production of the technical documents is with the manufacturer.

**Manufacturer**

**FISCHER Mess- und Regeltechnik GmbH**

Bielefelder Str. 37a  
32107 Bad Salzuflen, Germany

Tel. +49 (0)5222 974 0

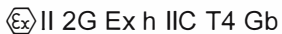

**Documentation representative**

Mr. Torsten Malischewski

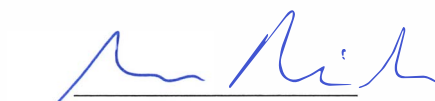
B.Sc.

Development department

**The devices bear the following marking:**

**CE**  II 2G Ex h IIC T4 Gb  
 II 2D Ex h IIIC T95°C Db

**Bad Salzuflen  
27 March 2018**

  
p.p. M. Reichler  
General sales manager

## EU Declaration of Conformity

For the product described as follows

**Product designation**

**Differential Pressure Gauge**  
(with contact desvice KE ## S/M ##### H2)

**Type designation**

**DA01 ... 10**

it is hereby declared that it corresponds with the basic requirements specified in the following designated directives:

2014/35/EU

*Low Voltage Directive*

2011/65/EU

*RoHS Directive*

The products were tested in compliance with the following standards.

### **Low Voltage Directive (LVD)**

**DIN EN 61010-1:2011-07**  
EN 61010-1:2010

*Safety requirements for electrical equipment for measurement, control and laboratory use - Part 1: General requirements*

### **RoHS Directive (RoHS 2)**

**DIN EN 50581:2013-02**  
EN 50581:2012

*Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

Also they were subjected to the conformity assessment procedure „**Internal production control**“.

The object of the declaration described above is in conformity with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Sole responsibility for the issue of this declaration of conformity in relation to fulfilment of the fundamental requirements and the production of the technical documents is with the manufacturer.

**Manufacturer**

**FISCHER Mess- und Regeltechnik GmbH**

Bielefelder Str. 37a  
32107 Bad Salzuflen, Germany  
Tel. +49 (0)5222 974 0

**Documentation representative**

Mr. Torsten Malischewski  
B.Sc.  
Development department

**The devices bear the following marking:**



**Bad Salzuflen**  
**27 March 2018**

  
p.p. M. Reichler  
General sales manager

**EU Declaration of Conformity**

For the product described as follows

**Product designation**                                    **Differential Pressure Gauge**  
(with snap action contacts KE ## M ## 0B4H2)

**Type designation**                                        **DA01 ... 1B**

it is hereby declared that it corresponds with the basic requirements specified in the following designated directives:

2014/35/EU	<i>Low Voltage Directive</i>
2014/34/EU	<i>ATEX Directive</i>
2011/65/EU	<i>RoHS Directive</i>

The products were tested in compliance with the following standards.

**Low Voltage Directive (LVD)**

<b>DIN EN 61010-1:2011-07</b> EN 61010-1:2010	<i>Safety requirements for electrical equipment for measurement, control and laboratory use - Part 1: General requirements</i>
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**Explosive atmospheres (ATEX)**

<b>DIN EN 60079-0:2014-06</b> EN 60079-0:2012 + A11:2013	<i>Explosive atmospheres - Part 0: Equipment - General requirements</i>
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<b>DIN EN ISO 80079-36:2016-12</b> EN ISO 80079-36:2016	<i>Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements</i>
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<b>DIN EN ISO 80079-37:2016-12</b> EN ISO 80079-37:2016	<i>Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k"</i>
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The build-in contact device as an 'standard electrical equipment' meets the requirements of paragraph 3.5.2 of the following standard

<b>DIN EN 60079-14:2014-10</b> EN 60079-14:2014	<i>Explosive atmospheres - Part 14: Electrical installations design, selection and erection</i>
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<b>DIN EN 60079-14 Corrigendum 1:2016-06</b> EN 60079-14:2014/AC:2016	<i>Corrigendum to DIN EN 60079-14</i>
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**RoHS Directive (RoHS 2)**

<b>DIN EN 50581:2013-02</b> EN 50581:2012	<i>Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances</i>
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The dossier is retained under file no. **8000373855** at the notified body **NB0044**:

**TÜV NORD CERT GmbH**  
Langemarckstraße 20  
D-45141 Essen, Germany

Also they were subjected to the conformity assessment procedure „**Internal production control**“.

The object of the declaration described above is in conformity with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.



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Sole responsibility for the issue of this declaration of conformity in relation to fulfilment of the fundamental requirements and the production of the technical documents is with the manufacturer.

**Manufacturer**

**FISCHER Mess- und Regeltechnik GmbH**

Bielefelder Str. 37a  
32107 Bad Salzuflen, Germany

Tel. +49 (0)5222 974 0

**Documentation representative**

Mr. Torsten Malischewski

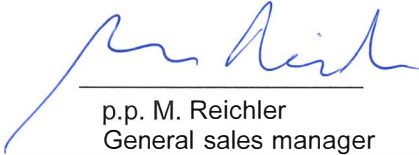
B.Sc.

Development department

**The devices bear the following marking:**

  II 2G Ex h IIC T4 Gb

**Bad Salzuflen  
27 March 2018**

  
p.p. M. Reichler  
General sales manager



## EU Declaration of Conformity

For the product described as follows

**Product designation**                       **Differential Pressure Gauge**  
**(with inductive contacts KE ## I ## 0C0H2)**

**Type designation**                               **DA01 ... 1C**

it is hereby declared that it corresponds with the basic requirements specified in the following designated directives:

*2014/34/EU*   *ATEX Directive*

*2011/65/EU*   *RoHS Directive*

The products were tested in compliance with the following standards.

### **Explosive atmospheres (ATEX)**

**DIN EN 60079-0:2014-06**  
*EN 60079-0:2012 + A11:2013*

*Explosive atmospheres - Part 0: Equipment - General requirements*

**DIN EN 60079-31:2014-12**  
*EN 60079-31:2014*

*Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"*

**DIN EN ISO 80079-36:2016-12**  
*EN ISO 80079-36:2016*

*Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements*

**DIN EN ISO 80079-37:2016-12**  
*EN ISO 80079-37:2016*

*Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k"*

### **RoHS Directive (RoHS 2)**

**DIN EN 50581:2013-02**  
*EN 50581:2012*

*Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

The dossier is retained under file no. **8000373855** at the notified body **NB0044**:

**TÜV NORD CERT GmbH**  
Langemarckstraße 20  
D-45141 Essen, Germany

The built-in inductive proximity switches are EC type certified: **PTB 99 ATEX 2219 X**

Also they were subjected to the conformity assessment procedure „**Internal production control**“.

The object of the declaration described above is in conformity with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.



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Sole responsibility for the issue of this declaration of conformity in relation to fulfilment of the fundamental requirements and the production of the technical documents is with the manufacturer.

**Manufacturer**

**FISCHER Mess- und Regeltechnik GmbH**

Bielefelder Str. 37a  
32107 Bad Salzuflen, Germany

Tel. +49 (0)5222 974 0

**Documentation representative**

Mr. Torsten Malischewski

B.Sc.

Development department

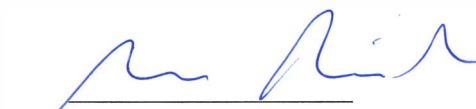
**The devices bear the following marking:**



Ex II 2G Ex h IIC T4 Gb

Ex II 2D Ex h IIIC T95°C Db

**Bad Salzuflen  
27 March 2018**

  
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p.p. M. Reichler  
General sales manager

## EU Declaration of Conformity

For the product described as follows

**Product designation**                                 **Differential Pressure Gauge**  
(with transmitter for angular position KE0905#9)

**Type designation**                                     **DA01 ... 20**

it is hereby declared that it corresponds with the basic requirements specified in the following designated directives:

2014/30/EU   EMC Directive  
2011/65/EU   RoHS Directive

The products were tested in compliance with the following standards.

### **Electromagnetic compatibility (EMC)**

<b>DIN EN 61000-6-2:2006-03</b>	<i>Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments</i>
<i>EN 61000-6-2:2005</i>	
<b>DIN EN 61000-6-2 Corrigendum:2011-06</b>	<i>Corrigendum to DIN EN 61000-6-2</i>
<b>DIN EN 61000-6-3:2011-09</b>	<i>Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments</i>
<i>EN 61000-6-3:2007 + A1:2011</i>	
<b>DIN EN 61000-6-3 Corrigendum 1:2012-11</b>	<i>Corrigendum to DIN EN 61000-6-3</i>

### **RoHS Directive (RoHS 2)**

<b>DIN EN 50581:2013-02</b>	<i>Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances</i>
<i>EN 50581:2012</i>	

Also they were subjected to the conformity assessment procedure „**Internal production control**“.

The object of the declaration described above is in conformity with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Sole responsibility for the issue of this declaration of conformity in relation to fulfilment of the fundamental requirements and the production of the technical documents is with the manufacturer.

**Manufacturer**   **FISCHER Mess- und Regeltechnik GmbH**  
Bielefelder Str. 37a  
32107 Bad Salzufflen, Germany  
Tel. +49 (0)5222 974 0

**Documentation representative**     Mr. Torsten Malischewski  
B.Sc.  
Development department

The devices bear the following marking:                                 **CE**

**Bad Salzufflen**  
**27 March 2018**

  
p.p. M. Reichler  
General sales manager



## EU Declaration of Conformity

For the product described as follows

**Product designation** **Differential Pressure Gauge**  
(with transmitter for angular position KE0905#9)

**Type designation** **DA01 ... 2D**

it is hereby declared that it corresponds with the basic requirements specified in the following designated directives:

2014/30/EU	EMC Directive
2014/34/EU	ATEX Directive
2011/65/EU	RoHS Directive

The products were tested in compliance with the following standards.

### **Electromagnetic compatibility (EMC)**

<b>DIN EN 61000-6-2:2006-03</b> EN 61000-6-2:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
<b>DIN EN 61000-6-2 Corrigendum:2011-06</b>	Corrigendum to DIN EN 61000-6-2
<b>DIN EN 61000-6-3:2011-09</b> EN 61000-6-3:2007 + A1:2011	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
<b>DIN EN 61000-6-3 Corrigendum 1:2012-11</b>	Corrigendum to DIN EN 61000-6-3

### **Explosive atmospheres (ATEX)**

<b>DIN EN 60079-0:2014-06</b> EN 60079-0:2012 + A11:2013	Explosive atmospheres - Part 0: Equipment - General requirements
<b>DIN EN ISO 80079-36:2016-12</b> EN ISO 80079-36:2016	Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements
<b>DIN EN ISO 80079-37:2016-12</b> EN ISO 80079-37:2016	Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k"

### **RoHS Directive (RoHS 2)**

<b>DIN EN 50581:2013-02</b> EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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The dossier is retained under file no. **8000324431** at the notified body **NB0044**:

**TÜV NORD CERT GmbH**  
Langemarckstraße 20  
D-45141 Essen, Germany

The build-in transmitter for angular position is EC type certified: **ZELM 10 ATEX 0427 X**

Also they were subjected to the conformity assessment procedure „**Internal production control**“.

The object of the declaration described above is in conformity with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.



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Sole responsibility for the issue of this declaration of conformity in relation to fulfilment of the fundamental requirements and the production of the technical documents is with the manufacturer.

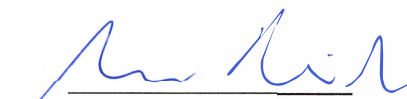
**Manufacturer** **FISCHER Mess- und Regeltechnik GmbH**  
Bielefelder Str. 37a  
32107 Bad Salzuflen, Germany  
Tel. +49 (0)5222 974 0

**Documentation representative** Mr. Torsten Malischewski  
B.Sc.  
Development department

**The devices bear the following marking:**

  II 2G Ex h IIC T4 Gb

**Bad Salzuflen**  
**27 March 2018**

  
p.p. M. Reichler  
General sales manager

