

EU Declaration of Conformity

For the product described as follows

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

Type designation **DA03 ... 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
(EU) 2015/863	Delegated Directive amending Annex II to Directive 2011/65/EU

The products were tested in compliance with the following standards.

Explosive atmospheres (ATEX)

<i>DIN EN IEC 60079-0:2019-09</i> <i>EN IEC 60079-0:2018</i> <i>Correction 1</i> <i>IEC 60079-0:2017/COR1:2020</i>	<i>Explosive atmospheres - Part 0: Equipment - General requirements</i>
<i>DIN EN 60079-31:2014-12</i> <i>EN 60079-31:2014</i>	<i>Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"</i>
<i>DIN EN ISO 80079-36:2016-12</i> <i>EN ISO 80079-36:2016</i>	<i>Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements</i>
<i>DIN EN ISO 80079-37:2016-12</i> <i>EN ISO 80079-37:2016</i>	<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>

RoHS Directive (RoHS 3)

<i>DIN EN IEC 63000:2019-05</i> <i>EN IEC 63000:2018</i>	<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. **8000324431** at the notified body **NB0044** :

TÜV NORD CERT GmbH
Langemarckstraße 20
45141 Essen

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

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

The devices bear the following marking:

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



Bad Salzuflen
03 Mar 2025

T. Malischewski
Managing Director



EU Declaration of Conformity

For the product described as follows

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

Type designation **DA03 ... 1B**

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

<i>2014/35/EU</i>	<i>Low Voltage Directive</i>
<i>2014/34/EU</i>	<i>ATEX Directive</i>
<i>2011/65/EU</i>	<i>RoHS Directive</i>
<i>(EU) 2015/863</i>	<i>Delegated Directive amending Annex II to Directive 2011/65/EU</i>

The products were tested in compliance with the following standards.

Low Voltage Directive (LVD)

<i>DIN EN 61010-1:2020-03</i> <i>EN 61010-1:2010 + A1:2019 + A1:2019/ AC:2019</i>	<i>Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements</i>
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Explosive atmospheres (ATEX)

<i>DIN EN IEC 60079-0:2019-09</i> <i>EN IEC 60079-0:2018</i> <i>Correction 1</i> <i>IEC 60079-0:2017/COR1:2020</i>	<i>Explosive atmospheres - Part 0: Equipment - General requirements</i>
<i>DIN EN ISO 80079-36:2016-12</i> <i>EN ISO 80079-36:2016</i>	<i>Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Ba- sic method and requirements</i>
<i>DIN EN ISO 80079-37:2016-12</i> <i>EN ISO 80079-37:2016</i>	<i>Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "c"; control of ignition sources "b", li- quid immersion "k"</i>

The build-in contact device as an 'standard electrical equipment' meets the requirements of paragraph 3.5.2 of the following standard

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

RoHS Richtlinie (RoHS 3)

<i>DIN EN IEC 63000:2019-05</i> <i>EN IEC 63000:2018</i>	<i>Technical documentation for the assessment of electrical and electronic products with re- spect to the restriction of hazardous substances</i>
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The dossier is retained under file no. **8000324431** at the notified body **NB0044** :

TÜV NORD CERT GmbH
Langemarckstraße 20

45141 Essen

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

Sole responsibility for the issue of this declaration of conformity in relation to fulfilment of the fundamental re-quirements 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

The devices bear the following marking:

CE  II 2G Ex h IIC T4 Gb



**Bad Salzuflen
03 Mar 2025**

T. Malischewski
Managing Director



EU Declaration of Conformity

For the product described as follows

Product designation

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

Type designation

DA03 ... 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

(EU) 2015/863

Delegated Directive amending Annex II to Directive 2011/65/EU

The products were tested in compliance with the following standards.

Explosive atmospheres (ATEX)

DIN EN IEC 60079-0:2019-09
EN IEC 60079-0:2018

Explosive atmospheres - Part 0: Equipment - General requirements

Correction 1

IEC 60079-0:2017/COR1:2020

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 3)

DIN EN IEC 63000:2019-05
EN IEC 63000:2018

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. **8000324431** at the notified body **NB0044** :

TÜV NORD CERT GmbH
Langemarckstraße 20
45141 Essen

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**“.

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

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
03 Mar 2025

T. Malischewski
Managing Director



EU Declaration of Conformity

For the product described as follows

Product designation

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

Type designation

DA03 ... 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

(EU) 2015/863

Delegated Directive amending Annex II to Directive 2011/65/EU

The products were tested in compliance with the following standards.

Electromagnetic compatibility (EMC)

DIN EN IEC 61000-6-2:2019-11
EN IEC 61000-6-2:2019

Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments

DIN EN 61000-6-3:2022-06
EN IEC 61000-6-3:2021

Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments

Explosive atmospheres (ATEX)

DIN EN IEC 60079-0:2019-09
EN IEC 60079-0:2018

Explosive atmospheres - Part 0: Equipment - General requirements

Correction1

IEC 60079-0:2017/COR1:2020

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 3)

DIN EN IEC 63000:2019-05
EN IEC 63000:2018

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. **8000324431** at the notified body **NB0044** :

TÜV NORD CERT GmbH

Langemarckstraße 20
45141 Essen

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**“.

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

The devices bear the following marking:

CE  II 2G Ex h IIC T4 Gb

Bad Salzuflen
03 Mar 2025


T. Malischewski
Managing Director



EU Declaration of Conformity

For the product described as follows

Product designation **Differential Pressure Gauge**
(with contact device KE ## S/M ##### H2)

Type designation **DA03 ... 10**
DA03 ... 50

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>
2011/65/EU	<i>RoHS Directive</i>
(EU) 2015/863	<i>Delegated Directive amending Annex II to Directive 2011/65/EU</i>

The products were tested in compliance with the following standards.

Low Voltage Directive (LVD)	
<i>DIN EN 61010-1:2020-03</i>	<i>Safety requirements for electrical equipment for measurement, control, and laboratory use -</i>
<i>EN 61010-1:2010 + A1:2019 + A1:2019/</i>	<i>Part 1: General requirements</i>
<i>AC:2019</i>	

RoHS Directive (RoHS 3)	
<i>DIN EN IEC 63000:2019-05</i>	<i>Technical documentation for the assessment of electrical and electronic products with re-</i>
<i>EN IEC 63000:2018</i>	<i>spect to the restriction of hazardous substances</i>

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

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

The devices bear the following marking:



Bad Salzuflen
03 Mar 2025

T. Malischewski
Managing Director



EU Declaration of Conformity

For the product described as follows

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

Type designation **DA03 ... 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
(EU) 2015/863	Delegated Directive amending Annex II to Directive 2011/65/EU

The products were tested in compliance with the following standards.

Electromagnetic compatibility (EMC)

DIN EN IEC 61000-6-2:2019-11 EN IEC 61000-6-2:2019	<i>Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments</i>
DIN EN 61000-6-3:2022-06 EN IEC 61000-6-3:2021	<i>Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments</i>

RoHS Directive (RoHS 3)

DIN EN IEC 63000:2019-05 EN IEC 63000:2018	<i>Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances</i>
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