



UK Declaration of Conformity

VEGABAR 81
VEGABAR 82
VEGABAR 83
VEGABAR 86
VEGABAR 87

4 ... 20 mA
4 ... 20 mA/HART
Profibus PA
Foundation Fieldbus
4 ... 20 mA/HART with SIL qualification
Slave Electronics for electronic differential pressure
Slave Electronics for electronic differential pressure
with SIL Qualification
Modbus



Document ID: 66269



VEGA



UK Declaration of Conformity

Pressure transmitter

Product	Version
VEGABAR 81	4 ... 20 mA, 4 ... 20 mA/HART, Profibus PA, Foundation Fieldbus, Modbus, Slave Electronics for electronic differential pressure, with SIL-Qualification
VEGABAR 82	4 ... 20 mA, 4 ... 20 mA/HART, Profibus PA, Foundation Fieldbus, Modbus, Slave Electronics for electronic differential pressure, with SIL-Qualification
VEGABAR 83	4 ... 20 mA, 4 ... 20 mA/HART, Profibus PA, Foundation Fieldbus, Modbus, Slave Electronics for electronic differential pressure, with SIL-Qualification
VEGABAR 86	4 ... 20 mA, 4 ... 20 mA/HART, Profibus PA, Foundation Fieldbus, Modbus, Slave Electronics for electronic differential pressure, with SIL-Qualification
VEGABAR 87	4 ... 20 mA, 4 ... 20 mA/HART, Profibus PA, Foundation Fieldbus, Modbus, Slave Electronics for electronic differential pressure, with SIL-Qualification

VEGA Grieshaber KG hereby declares, in sole responsibility, that the products comply with the listed regulations. This declaration of conformity applies only in connection with the valid operating and safety instructions manuals from VEGA.

Regulation (as amended)		No.:	Standard
Electromagnetic Compatibility Regulations 1016	EMC	1091	EN 61326-1: 2013 ¹⁾ EN 61326-3-2: 2008 ²⁾ EN 61326-2-3: 2013 EN 61326-2-5: 2013 ³⁾
Electrical Equipment (Safety) Regulations 2016	LV	1101	EN 61010-1: 2010/A1: 2019
Pressure Equipment (Safety) Regulations 2016 ⁴⁾	PE	1105	EN 13445-1: 2014
Electrical and Electronic Equipment Regulations 2012	RoHS	3032	EN IEC 63000: 2018

Remarks:

- 1) Emission: Class B
Immunity: Industrial Area
Modbus: Plastic housing - Emission: Class A
Modbus: Metal housing - Emission: Class B
- 2) 4 ... 20 mA/HART - SIL, Slave Electronics - SIL
- 3) Profibus PA, Foundation Fieldbus
- 4) VEGABAR 8* PN > 200 bar CAT I, Modul A

For instruments with Ex-approval

Regulation (as amended)	No.:
Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016	1107

Standards

Product	Certificate	Standard ¹⁾
VEGABAR 81, 82, 83, 86, 87	UL22UKEX2243X	EN IEC 60079-0: 2018 EN 60079-11: 2012 EN 60079-26: 2015
VEGABAR 81, 82, 83, 86, 87	UL22UKEX2238X	EN IEC 60079-0: 2018 EN 60079-1: 2014 EN 60079-11: 2012 EN 60079-26: 2015
VEGABAR 81, 82, 83, 86, 87	UL22UKEX2243X	EN IEC 60079-0: 2018 EN 60079-11: 2012 EN 60079-31: 2014

Remarks:

- 1) The standards listed in the table may differ from the information in the EU-Type Examination Certificate. In these cases, the manufacturer declares conformity with the requirements of the new standards because the changed requirements of the new standards are not relevant for this product.

UK Quality Assurance Notification	EMA21UKQAN0009
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Approved body / Identification number	Element Materials Technology Warwick Ltd./0891
Conformity assessment procedure according PED	CAT I, Modul A

VEGA Grieshaber KG
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