



Declaration of Conformity

Sierra Instruments, Inc.
20 Ryan Ranch Road, Suite 109
Monterey, CA 93940

Declares in sole responsibility that the product:
Vortex Flow Meter Type: 240S / 241S

Conforms to the regulations of the European Directives:

EMC Directive 2014/30/EU
Low Voltage Directive 2014/35/EU
Pressure Equipment Directive 2014/68/EU
Explosion Protection Directive 2014/34/EU

Applied harmonized standards or normative documents:

EMC Directive 2014/30/EU

EN 61000-6-2: 2016	(immunity industrial environment)
EN 61000-6-3: 2021	(emission residential, commercial)
EN 61326-1: 2021	(electrical equipment for measurement, control, and laboratory use)
EN 55011: 2016+A2:2021	Group 1, Class A (ISM radio-frequency equipment)

Low Voltage Directive 2014/35/EU

EN 61010-1:2010+A1:2019 Safety requirements for electrical measuring, control and laboratory devices

Pressure Equipment Directive 2014/68/EU

Category I, Annex III, Module H	Full Quality Assurance
Article 4, Paragraph 3	Sound Engineering Practice
AD 2000 Merkblätter	Regulations for pressure vessel calculations

RoHS Directive 2011/65/EU

EN IEC 63000:2018 Technical assessment of electrical and electronic products with respect to RoHS

Explosion Protection Directive 2014/34/EU

EN IEC 60079-0: 2018	Electrical Apparatus for explosive gas atmospheres, General Requirements
EN 60079-1: 2014	Electrical Apparatus for explosive gas atmospheres, flameproof enclosures "d"
EN 60079-31: 2014	Explosive atmospheres. Equipment dust ignition protection by enclosure "t"
EN 60529:1992+A2:2013	Degrees of protection provided by enclosures (IP Code)

EC – Type Examination Certificate: FM 25ATEX0016X

Name and Address of the Notified Body

FM Approvals Europe Ltd
Element 78
1 Georges Quay Plaza
Dublin D02 E440, Ireland

TÜV – Industrie Service GmbH
TÜV SÜD Gruppe
Dudenstraße 28
D-68167 Mannheim



Steve Donjon

Quality Manager

Technical assistance may be obtained by contacting Customer Service at:
(831) 373-0200 in the USA