EU DECLARATION OF CONFORMITY

We,

Dwyer Instruments, Inc.
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declare under our sole responsibility our Series 1950G Differential Pressure Switch to which this declaration relates is in conformity with the following EU Directives and harmonized Standards:

Directive 2011/65/EU Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)

Directive 2014/30/EU Electromagnetic Compatibility (EMC)
EN 61326-1:2013 Electrical Equipment for Measurement, Control and Laboratory Use - EMC Requirements – Part 1: General Requirements

No significant technical differences exist between the superseded (IEC 61000-3-2:2009) and harmonized (IEC 61000-3-2:2014) standards which prevent the above listed products from complying with essential safety requirements of Directive 2014/30/EU (EMC). This is verified by Dwyer Instruments, Inc. DWY-TR-EMC-001.

IEC 61000-3-3:2013 Electromagnetic Compatibility (EMC) - Part 3-3: Limits - Limitation of Voltage Changes, Voltage Fluctuations and Flicker In Public Low-Voltage Supply Systems, for Equipment With Rated Current \( \leq 16 \) A Per Phase and Not Subject to Conditional Connection

IEC 61000-4-2:2008 Electromagnetic Compatibility (EMC) - Part 4-2: Testing and Measurement Techniques - Electrostatic Discharge Immunity Test


EN 61000-6-2:2005 Electromagnetic Compatibility (EMC) - Part 6-2: Generic Standards – Immunity Standard for Industrial Environments

EN 61000-6-4:2007 Electromagnetic Compatibility (EMC) - Part 6-4: Generic Standards - Emission Standard for Industrial Environments


The 1950G Differential Pressure Switch without suffix NA is also in conformity with the following EU Directives and harmonized Standards:


EN 60079-0:2018 Explosive Atmospheres – Part 0: General Requirements

II 2 G Ex db IIB + H2 T6 Gb for potentially explosive atmospheres, EU-Type Certificate DEMKO 19 ATEX 2216X. Notified Body 0539

UL International Demko A/S, Ballerup, Denmark issued the EU-Type Certificate. Notified Body 0518 Sira Certification Service, Hawarden, UK is responsible for quality surveillance.
The authorized representative located within the Community is:

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On behalf of Dwyer Instruments, Inc.,

Doug McCall
Senior Regulatory Engineer
July 31, 2019
Michigan City, Indiana, USA
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