

EC Declaration of Conformity

We, the manufacturer, **Dynisco Instruments, 38 Forge Parkway, Franklin, MA 02038 USA** declare under our sole responsibility that the products:

Product Series: SPX GEN2, SPX-T & SPX-L Pressure Transmitters

Partial Type Designations: 2* (SPX2 GEN2)**

3* (SPX-T)**

4* (SPX4 GEN2)**

5* (SPX-L)**

where an asterisk "*" represents any letter, number, or character where partial type designations above represents the first 4 characters of the full type designation

to which this declaration relates, are in conformity with the standards or other normative documents following the provisions of the respective European Union Directives listed below:

EMC Directive 2014/30/EU – Electromagnetic Compatibility

All Type Designations

EN 61326-1:2013 (IEC 61326-1:2012)

CISPR 11:2009+A1:2010 Radiated Electromagnetic Emissions

IEC 61000-4-2:2008 Electrostatic Discharge Immunity

IEC 61000-4-3:2010 Radiated Electromagnetic Field Immunity

IEC 61000-4-4:2012 Electric Fast Transient Burst Immunity

IEC 61000-4-5:2005 Surge Immunity

IEC 61000-4-6:2008 Radio Frequency Common Mode Immunity

PED Directive 2014/68/EU – Pressure Equipment

Partial Type Designations 228* and 538* with:

Pressure Range Code less than or equal to "20" (200 Bar/3000 psi)

Sound Engineering Practice (SEP) applies.

Partial Type Designations 228* and 538* with:

Pressure Range Code greater than "20" (200 Bar/3000 psi)

Conformity Assessment Module "A" applies.

All other Type Designations

These models fall outside the scope of the PED directive and therefore the PED directive shall not apply.

Per the PED directive article 2, number (5); pressure equipment must have "a pressure bearing housing", which is compellingly related to an identifiable pressure chamber.

ATEX Directive 2014/34/EU – Potentially Explosive Atmospheres

Partial Type Designations 2*, 3***, 4*** & 5*** with:**

Hazardous Area Classification Code "S" (Intrinsically Safe ATEX, EU)

The declared products described above are in conformity with the relevant Union harmonization legislation.

Fulfillment of the essential health and safety requirements set out in Annex II has been demonstrated by compliance with:

EN 60079-0:2012+A11:2013 General requirements

EN 60079-11:2012 Intrinsic safety "i"

EN 60079-26:2015 Equipment with equipment protection level (EPL) Ga

EN 1127-1:2011 Explosion prevention and protection. Basic concepts and methodology

Equipment Group II, Category 1 G Ex ia IIC T6/T4 Ga or Category 2 G Ex ia IIC T6/T4 Gb

EC-Type-Examination Certificate Number.: PTB 09 ATEX 2038 X, Issue: 1

ATEX Notified Body for EC Type Examination Certificate:

Physikalisch-Technische Bundesanstalt (PTB)

Bundesallee 100

38116 Braunschweig, Germany

Notified Body Number: 0102

ATEX Notified Body involved in the Production Control Stage:

Sira Certification Service (SIRA)

Rake Lane, Eccleston

Chester, Cheshire

CH4 9JN, England

Notified Body Number: 0518

ATEX Directive 2014/34/EU – Potentially Explosive Atmospheres

Partial Type Designations 2* and 5*** with:**

Hazardous Area Classification Code "W" (Intrinsically Safe & Dust ignition protection by enclosure ATEX, EU)

The declared products described above are in conformity with the relevant Union harmonization legislation. Fulfillment of the essential health and safety requirements set out in Annex II has been demonstrated by compliance with:

EN 60079-0:2012+A11:2013 General requirements

EN 60079-11:2012 Intrinsic safety "i"

EN 60079-26:2015 Equipment with equipment protection level (EPL) Ga

EN 1127-1:2011 Explosion prevention and protection. Basic concepts and methodology

EN 60079-31:2014 Equipment dust ignition protection by enclosure "t"

Equipment Group II, Category 3 G Ex ia IIC T4 Gc and Category 3 D Ex tc IIIC T100°C Dc

EC-Type-Examination Certificate Number.: PTB 09 ATEX 2038 X, Issue: 1

ATEX Notified Body for EC Type Examination Certificate:

Physikalisch-Technische Bundesanstalt (PTB)

Bundesallee 100

38116 Braunschweig, Germany

Notified Body Number: 0102

ATEX Notified Body involved in the Production Control Stage:

Sira Certification Service (SIRA)

Rake Lane, Eccleston

Chester, Cheshire

ATEX Directive 2014/34/EU – Potentially Explosive Atmospheres

Partial Type Designations 2* and 5*** with:**

Hazardous Area Classification Code "T" (Dust ignition protection by enclosure ATEX, EU)

The declared products described above are in conformity with the relevant Union harmonization legislation. Fulfillment of the essential health and safety requirements set out in Annex II has been demonstrated by compliance with:

EN 60079-0:2012+A11:2013 General requirements

EN 60079-31:2014 Equipment dust ignition protection by enclosure "t"

Equipment Group II, Category 3 D Ex tc IIIC T100°C Dc

Authorized Representative established within the Community:

Dynisco Europe GmbH
Pfaffenstr. 21
74078 Heilbronn, Germany

Other information:

1. Device testing per normative standards following the EMC Directive (2014/30/EU) was conducted by: Chomerics Test Services, Woburn, Massachusetts, USA / 24-26 June 2013 / American Association for Laboratory Accreditation (A2LA) accredited facility, Certificate Number 1980.01.
2. Dust ignition protection by enclosure device testing and documentation per normative standards following Annex VIII of the ATEX Directive (2014/34/EU) were conducted and prepared by the manufacturer, Dynisco Instruments / January 2018.

Date of issue: 8 February 2018

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