



STEWART-BUCHANAN GAUGES LIMITED

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EU DECLARATION OF CONFORMITY

ATEX Directive 2014/34/EU (ISO 80079-36/37)

Equipment and protective systems intended for use in potentially explosive atmospheres.

We declare under our sole responsibility that the following Diaphragm Seal Pressure Gauges comply with the essential protection requirements of the (ATEX) directive 2014/34/EU.

Description of Diaphragm Seal Pressure Gauge equipment to be CE marked:

- Model types, shown in table below (according to valid ATEX datasheets).

The instrument models listed do not contain any potential source of ignition. Their maximum surface temperature is dependent on operating conditions (maximum process fluid temperature) or relative ambient temperature conditions.

Pressure Gauges			Explosive Atmospheres (ATEX) - Equipment Group II (Category 2G, 3G, 2D, 3D) to Directive 2014/34/EU						
Housing Design	Generic Series	Model Styles	Dial Size (DN) millimetres	Ingress Protection to EN IEC 60529	Equipment Protection Level (EPL) to EN 60079-0	ATEX Marking to Directive 2014/34/EU	Equivalent IECEx Marking to EN ISO 80079-36 EN ISO 80079-37	Zones as per EN 60079-10-1 EN 60079-10-2	Area Hazard
STAINLESS STEEL CASE - BAYONET BEZEL	2010	2012, 2013	100, 150	IP66	Gb (& Gc)	CE Ex II 2GD	Ex h IIC Tx Gb X	Zone 1 (& 2)	Gas
					Db (& Dc)		Ex h IIIC Tx Db X		Zone 21 (& 22)
	2030	2032, 2032/HP, 2032/VHP, 2033/F, 2034, 2035	63, 100, 150	IP66	Gb (& Gc)	CE Ex II 2GD	Ex h IIC Tx Gb X	Zone 1 (& 2)	Gas
					Db (& Dc)		Ex h IIIC Tx Db X		Zone 21 (& 22)

Conformity Assessment Procedure followed:

- Directive 2014/34/EU, Annex VIII, Module A: Internal Production Control.

- ISO 9001:2015 Quality Assurance System, certified by Lloyds Register Verification Ltd & Lloyds Register Quality Assurance Ltd.

The technical file is named: SBG003

The revision number and date are: Rev. B – 22/02/2021

The Technical File is deposited at EU Notified Body No: 2814. Storage No: 0343/ATEX/BHM/PRJ11100317206/1 (LLOYD's REGISTER Nederland B.V., K.P. Van Der Mandelelaan 41 A, 3062MB, Rotterdam)

Date: 29/05/2024

EC Certificate of Conformity, NOT REQUIRED for Group II Category 2 or 3 Non-electrical Equipment for use in Zones 1 / 21 or 2 / 22.

Reference of other Harmonized Standards and Specifications used:

EN 837-1:1998 EN 1127-1:2019 EN ISO 80079-36:2016 EN ISO 80079-37:2016

ATEX 2014/34/EU	IECEx 80079-36/37	Area
	II 2GD	Ex h IIC Tx Gb X
	II 2GD	Ex h IIIC Tx Db X
		Gas & Dust

ATEX 2014/34/EU & EN ISO 80079-36 and EN ISO 80079-37 Marking:

Authorised Person for the Manufacturer in the UK:

Signature: *B. Lewis*
Date: 25/06/2024

Name: Bradley Lewis
Title: Quality Manager