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UKCA Declaration of Conformity (DoC)

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Manufacturer: Purge Solutions, Inc., 592 Avenue E 1/2, Alvin, Texas 77511 USA


Equipment Model: CYCLOPS Z – Purge Indicator

Model Numbers: PSCZ – Possible additions; Voltage: 1 = 12VDC, 2 = 24VDC, 3 = 115VAC or 4 = 230VAC, Material: A = Aluminum or S = Stainless Steel, Maximum Enclosure Volume: 1 = 708 Liters, 2 = 2,832 Liters, 3 = 5,663 Liters or 4 = 8,495 Liters, Hazardous Area: Gas is Blank or Dust = D, Alarm Contact: NO is Blank or NC = X; to model numbers depending on customer configuration.

Directive applied: 2016 No. 1107 equipment and protective systems intended for use in potentially explosive atmospheres regulations (Ex).

Standards applied: EN IEC 60079-0:2018, EN 60079-2:2014, EN 60079-7:2015, EN 60079-11:2012 and EN 60079-31:2022.

Markings:  II 3G Ex ec ic [pzc] IIC T6 Gc

 II 3D Ex ic [pzc] tc IIIC T79°C Dc IP66

-40°C ≤ Tamb ≤ +65°C

UK – Type Examination Certificate Number: ExVeritas 21UKEX0901X

Notified Body 8613: ExVeritas, Units 16-18, Abenbury Way, Wrexham Industrial Estate, Wrexham, United Kingdom LL13 9UZ

Directive applied: 2016 No. 1091 electromagnetic compatibility regulation (EMC).

Standard applied: EN 61326-1:2013

Directive applied: 2016 No. 1101 low voltage directive (LVD).

Standard Applied: EN 61010-1:2010

Directive applied: 2012 No. 3032 on the restriction of the use of certain hazardous substances in electrical and electronic equipment regulations (RoHS).

Signature of Manufacturer:

Signature

31-July-2023

Date

Wallace Trochesset

Name

Quality Manager

Title

Document Number: DO-11300-B