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EU Declaration of Conformity



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.

European Directive: 2014/34/EU, “ATEX”

Standards applied: EN IEC 60079-0:2018, EN 60079-2:2014, EN 60079-7:2015/A1:2018, EN IEC 60079-11:2025 and EN IEC 60079-31:2022.

Markings:  2460  II 3G Ex ec ic [pzc] IIC T6 Gc

 2460  II 3D Ex ic [pzc] tc IIIC T79°C Dc IP66

-40°C ≤ Tamb ≤ +65°C

EU – Type Examination Certificate Number: ExVeritas 19ATEX0446X

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

European Directive: 2014/30/EU, Electromagnetic Compatibility Directive, “EMC”

Standard applied: EN 61326-1:2021

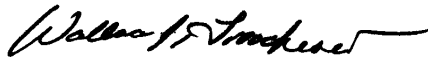
European Directive: 2014/35/EU, Low Voltage Directive, “LVD”

Standard Applied: EN 61010-1:2010

European Directives: 2002/95/EC (RoHS1) & 2011/65/EU (RoHS2) on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

The product described in this EU Declaration of Conformity complies with the Applicable European Directives and relevant sections of the Applicable International Standards. The signature on this document authorizes the distinctive European mark to be applied to the equipment described. A Technical Construction File is available for inspection by designated bodies.

Signature of Manufacturer:



Signature

15-January-2025

Date

Wallace Trochesset
Name

Quality Manager
Title