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EU Declaration of Conformity



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


Equipment Model: CYCLOPS Y – Purge and Pressurization System

Model Numbers: PSCY – Possible additions; Voltage: 1 = 12VDC or 2 = 24VDC, 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 60079-0:2018, EN 60079-2:2014 and EN 60079-11:2012

Markings:  2460  II 2G Ex ib [pyb] IIC T4 Gb

 2460  II 2D Ex ib [pyb] IIIC T135°C Db IP66

$-40^{\circ}\text{C} \leq T_{\text{amb}} \leq +65^{\circ}\text{C}$

EU – Type Examination Certificate Number: ExVeritas 19ATEX0450X Issue: 2

Notified Body 2804: ExVeritas ApS, Severinsmindevej 6, 4420 Regstrup, Denmark

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

Standard applied: EN 61326-1:2013

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

11-Feb-2021

Date

Wallace Trochesset

Name

Quality Manager

Title

Document Number: DO-11119-O