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EU Declaration of Conformity



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



Equipment Model: CYCLOPS X – Purge Controller, XP Version

Model Numbers: PSC1 – Possible additions; Voltage: 1 = 115VAC or 2 = 230VAC, Material: A = Anodized Aluminum or S = Stainless Steel, Maximum Enclosure Volume: 1 = 425 Liters, 2 = 2,125 Liters or 3 = 5,663 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, EN 60079-7:2015, EN 60079-11:2012, EN 60079-18:2015+A1:2017 and EN 60079-31:2022.

Markings:  2460  II 2 G Ex e mb ib [px] IIC T4 Gb

 2460  II 2 D Ex tb IIIC T119°C Db IP66

-40°C ≤ Tamb ≤ +65°C

EU – Type Examination Certificate Number: DNV 09 ATEX 48607X

Notified Body 2460: DNV GL Nemko Presafe AS, Veritasveien 3, 1363 Høvik, Norway

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

31-July-2023

 Date

Wallace Trochesset
 Name

Quality Manager
 Title