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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, SM Version

Model Numbers: PSCS-1 and PSCS-2; with possible additions of “D1”, “D2”, “D3”, “X” and / or “.3” 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, EN 60079-18:2015/AC:2018-09 and EN IEC 60079-31:2022.

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

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

-40°C ≤ Tamb ≤ +65°C 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 61326-1:2021

European Directive: 2014/95/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