

# **Certificate of Compliance**

Certificate:	80184996	Master Contract:	304296
Project:	80184996	Date Issued:	2024-05-03
Issued To:	GPL Odorizers 12450 West Cedar Drive Lakewood, Colorado, 80228 United States		

**Attention: Garrett Cox** 

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: Andrea Ongaro Andrea Ongaro

# **PRODUCTS**

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations CLASS 2258 82 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations - Certified to US Standards

#### Class I, Division 1, Group C and D; Temp Code T4

Natural Gas Odorizer, Model GPL 750 Heater Rating input: 120VAC, MAX 50W, 60Hz, 1PH, Equipment electronics: extra-low voltage input rated 24 Vdc; 1A; 2A Inrush Maximum Working Pressure (MWP): 225 PSI Maximum Process Temperature: 60 °C Ta: -18C to +49°C.



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Notes:

- 1. The above model is permanently connected, Equipment Class I, Pollution Degree 2, Overvoltage category II
- 2. Mode of operation: Continuous
- 3. Environmental Conditions: Indoor, -18 to +49°C, 4000 m max, Humidity 0-90% RH non-condensing.

#### **Conditions of Acceptability:**

- 1. A certified APPROVED switch and fuse or a circuit breaker, appropriately sized and rated for the installation location, must be included with the equipment installation. It must be suitably located and easily reached for disconnection of each power supply. The switch or circuit breaker must be marked as the disconnecting device for the equipment.
- 2. All accessible conductive parts shall be reliably bonded to protective earth/ground.
- 3. Connections between enclosures and to the mains supply must comply with the requirements of the Canadian Electrical Code and National Electrical Code.
- 4. When included, the heater and thermostat are wired in a junction box external to this product. Connections must comply with the requirements of the Canadian Electrical Code and National Electrical Code, as appropriate.
- 5. Evaluated for use with the electrical system only. Applicability and compliance to other requirements and regulations are the responsibility of the manufacturer to determine.
- 6. Low voltage input to be powered only by a certified device providing a 24Vdc source isolated from mains by double or reinforced insulation. Power source shall be appropriately certified for the installation location.

CAN/CSA-C22.2 No. 61010-1-12, UPD1:2015, UPD2: 2016, AMD1: 2018	Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1:
	General requirements
UL 61010-1, 3 <sup>rd</sup> edition (2012), AMD1: 2018	Safety requirements for electrical Equipment for
	Measurement, Control, and Laboratory Use; Part 1:
	General Requirements
CAN/CSA C22.2 No. 30:20 (R7/20)	Explosion-Proof Enclosures for Use in Class I
	Hazardous Locations
ANSI/UL 1203:2018 Third Edition	Explosion-Proof and Dust-Ignition-Proof Electrical
	Equipment for Use in Hazardous (Classified)
	Locations

#### **APPLICABLE REQUIREMENTS**



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Notes:

Products certified under Class C225802 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





## Supplement to Certificate of Compliance

Certificate: 80184996

Master Contract: 304296

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

### **Product Certification History**

Project	Date	Description
80184996	2024-05-03	Prime Certification of Natural Gas Odorizer, model GPL750 to US and Canadian requirements as Class I, Division 1, Groups C and D.