

GPL 750

Low- and Intermittent-Volume Odorant Injection

Patented

Accurate odorization from no flow to 24 MMSCFD (0-680MM3D)

ABOUT GPL ODORIZERS

GPL Odorizers meets the need for simpler, cost-effective, planet-friendly odorization by employing advanced technology to deliver safe, accurate, and reliable odorant injection systems for natural gas, biogas, and propane.

GPL
ODORIZERS
planet-friendly solutions

MASTER DISTRIBUTOR:

Linc Energy Systems

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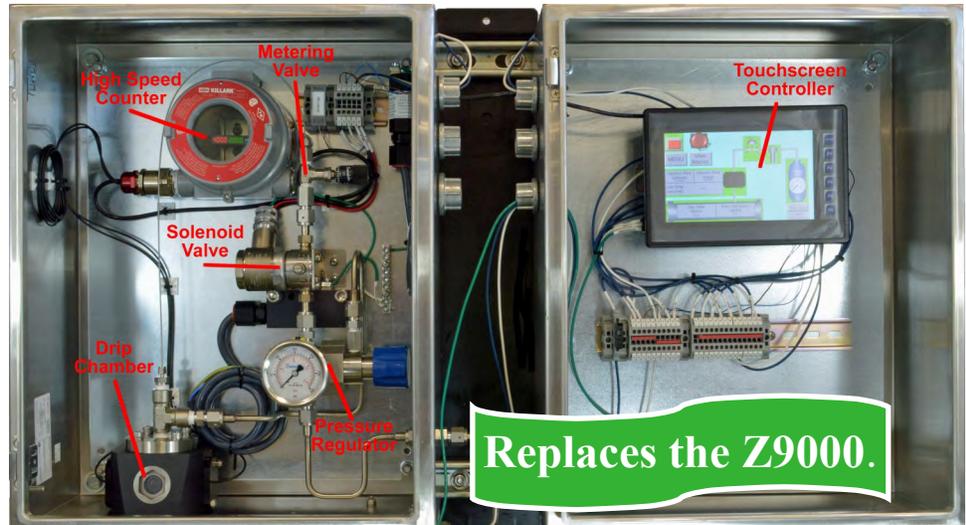
(303) 697-6701

FEATURES

- No odor escape during operation
- High rangeability
- One moving part
- Wireless modem
- Interfaces with SCADA Systems
- Remote communication (using Modbus or wireless modem)
- ⇒ Real-time mobile alerts
- ⇒ Online monitoring
- Industry-leading PLC
- ⇒ Intuitive 7" color touchscreen
- ⇒ SD card data storage
- CI I Div 2, Groups C and D

BENEFITS

- Environmentally friendly—no gas actuates the system—clean, sealed, and ventless
- ⇒ Lowers false leak-call complaints
- ⇒ Saves pipeline gas
- Saves time and money with remote monitoring, real-time communications, and efficient reporting
- ⇒ No additional software required
- ⇒ Mobile alerts to smartphone and PC
- Simple, cost-effective, competitively priced, easy to maintain, and operate
- ⇒ Low maintenance and long-lasting performance
- Accurate over a wide range, even problematic no-flow, ultra-low-flow, and intermittent-flow applications



Simple system, easy to maintain, operate, and built for long-lasting performance.

DESCRIPTION

The GPL 750 uses proprietary drip technology, permitting precise odorization in even problematic ranges, such as low-volume (even no-flow) and intermittent-volume applications. The unit is appropriate for municipalities, small city gate stations, and methane (biogas) producers. The PLC receives flow information and automatically compensates the injection rate to provide uniform odorant distribution.

Advanced technology, cost-effective, and planet friendly ...

OPTIONS

- Turnkey odorization packages
- CI I Div 1 hazardous classification
- GPL 100 thermal mass flow
- Thermoelectric generator
- Solar panel

It just makes scents!"



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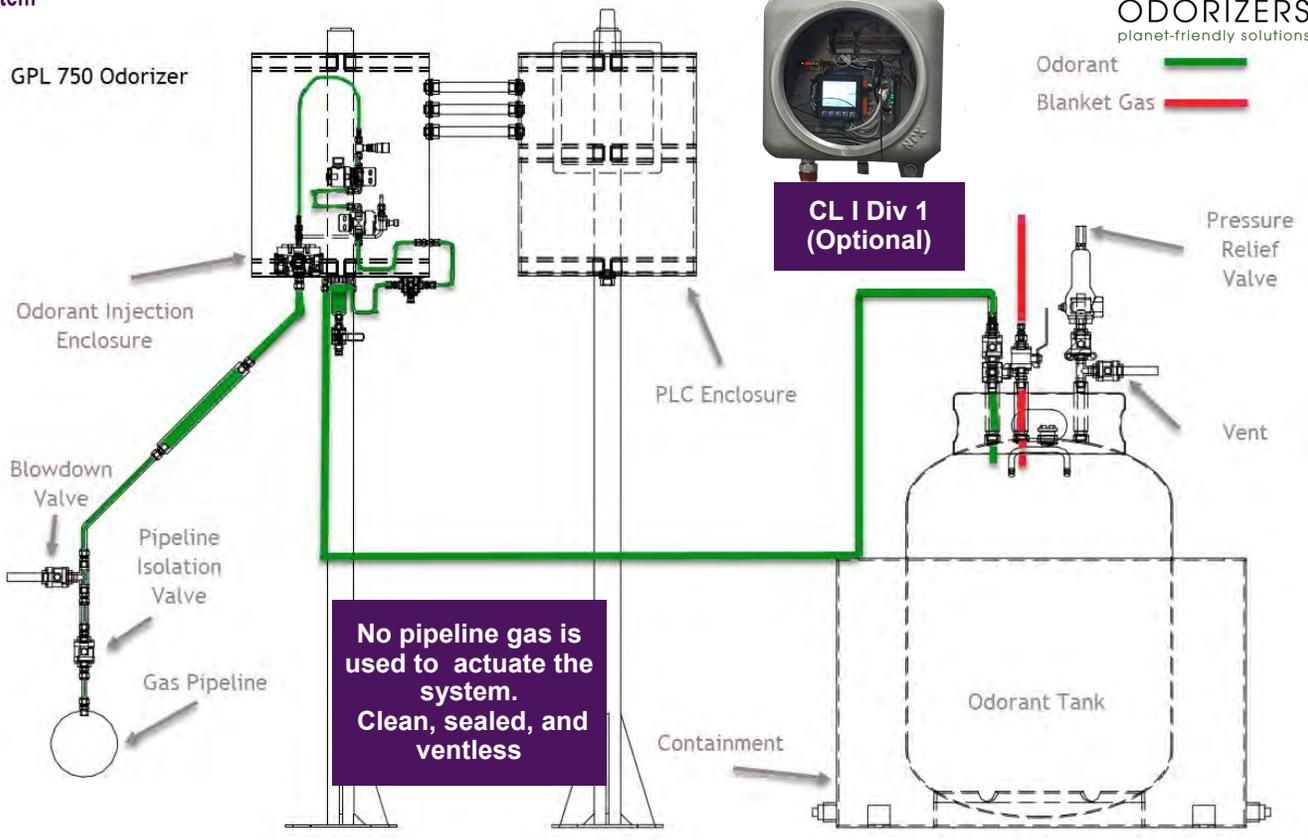
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GPL 750 SPECIFICATION SHEET • Low-Volume and Intermittent Flow Applications



Odorant Injection System

GPL 100 Flow Meter assures accuracy even in problematic flow conditions.



No pipeline gas is used to actuate the system. Clean, sealed, and ventless

PRODUCT SPECIFICATIONS SHEET

Weight

72 lb. (33 kg)
 Mechanical box: 42 lb. (19.1 kg)
 Electronics box: 30 lb. (13.6 kg)

Power

Typical: 1.5 Amps DC w/ wireless modem
 Optional 2.6 Amps is typical w/ heated display and wireless modem

Gas Pipeline Pressure

40 to 250 PSI (3 to 17 Bar)

Odorant Blanket Pressure

10 to 15 PSI (1 Bar)

Data Logging

Hourly archives with audit trail;
 FTP data retrieval; internal micro SD storage

Enclosures

304 stainless steel

Hazardous Area Classification

Standard: CI I Div 2, Groups C and D
 Optional: CI I Div 1

Dimensions

Mechanical Box: 28.25" (H) x 16" (W) x 9" (D); (71.76 cm x 40.64 cm x 22.86 cm)
Electrical Box: 20" (H) x 16" (W) x 9" (D); (50.8 cm x 40.64 cm x 22.86 cm)

Odorant Injection Rate, Batch

0-18 MMSCFD (750 standard model)
 0-24 MMSCFD (750 HC model)
 [at injection rate of 0.5 lb./MMSCFH]

Connections

Myers hub: (1) 3/4 in NPT; (5) 1/2 in NPT
 Odorant inlet: 1/4 in Swagelok tubing
 Odorant outlet: 1/2 in Swagelok tubing fitting

Operating Temperature Range

0 to 120°F (-18 to 49°C)
 Optional: Heater assembly available for below 0°F (-18°C)

User Interface Options:

- ⇒ 320x240 LCD Color Graphics Display with Touch Screen
- ⇒ IP Remote Communication

For more information contact:



The end user is responsible for analyzing, testing, and selecting products and materials that are suitable for their specific applications. The end user must ensure that the product is installed correctly, safely applied, suitably maintained, and its use is limited to the intended purpose. Improper selection, installation, or use may result in personal injury or property damage.

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