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.

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
Cl 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

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.

It just makes scents!

OPTIONS

• Turnkey odorization packages
• Cl I Div 1 hazardous classification
• GPL 100 thermal mass flow
• Thermolectric generator
• Solar panel

Replaces the Z9000.

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

**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**
- 1 to 225 PSI (1 to 15.5 Bar) Standard

**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: Cl I Div 2, Groups C and D
- Optional: Cl 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:

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NaturalGasOdorization.com
LincEnergySystems.com

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