INOVA

Sistemas de Odorización y Monitoreo de Concentración de Odorante de Gas Natural

Multiple Operating Modes

- Adjustable by time, proportional flow, uncorrected flow, and consumption curve, ensuring flexibility for different applications.

Real-Time Monitoring

- Fully compatible with SCADA and remote monitoring systems, featuring multiple digital and analog inputs/outputs to monitor pressure, tank level, valve position, gas detection, and more.

Advanced Communication Technology

- Supports GSM, GPRS, Satellite, Ethernet, RS232, RS485, and Modbus, allowing simultaneous integration with flow computers, PLCs, and gas analyzers.

Uninterrupted Operation

- In case of a complete power failure, the system continues odorant injection using a backup battery (up to 3 days) and an optional pneumatic pump.

Redundant Pumping System

- Includes a backup pump that automatically activates in case of failure or maintenance.

Hazardous Area Protection

- Built with NEMA 4X and NEMA 7 certification, featuring a stainless steel enclosure, resistant to extreme operating conditions.

Compatible with ROS

- Enables automatic adjustment of injection frequency based on remote odorant concentration readings, optimizing consumption and ensuring precise dosing.

Common Applications

- Odorization in gas distribution and transmission networks.
- Remote monitoring of odorant concentration in critical systems.
- Optimized odorant injection for compressed natural gas (CNG) and liquefied natural gas (LNG) networks.
- SCADA system integration for real-time control and supervision.