

# Dosaodor-D System

**Dosaodor-D is a Computerized Odorant Injection System for Natural Gas that Uses Patented Solenoid Injector Technology, Eliminating the Need for Plunger Pumps**



Type Dosaodor-D Electronic Control Unit

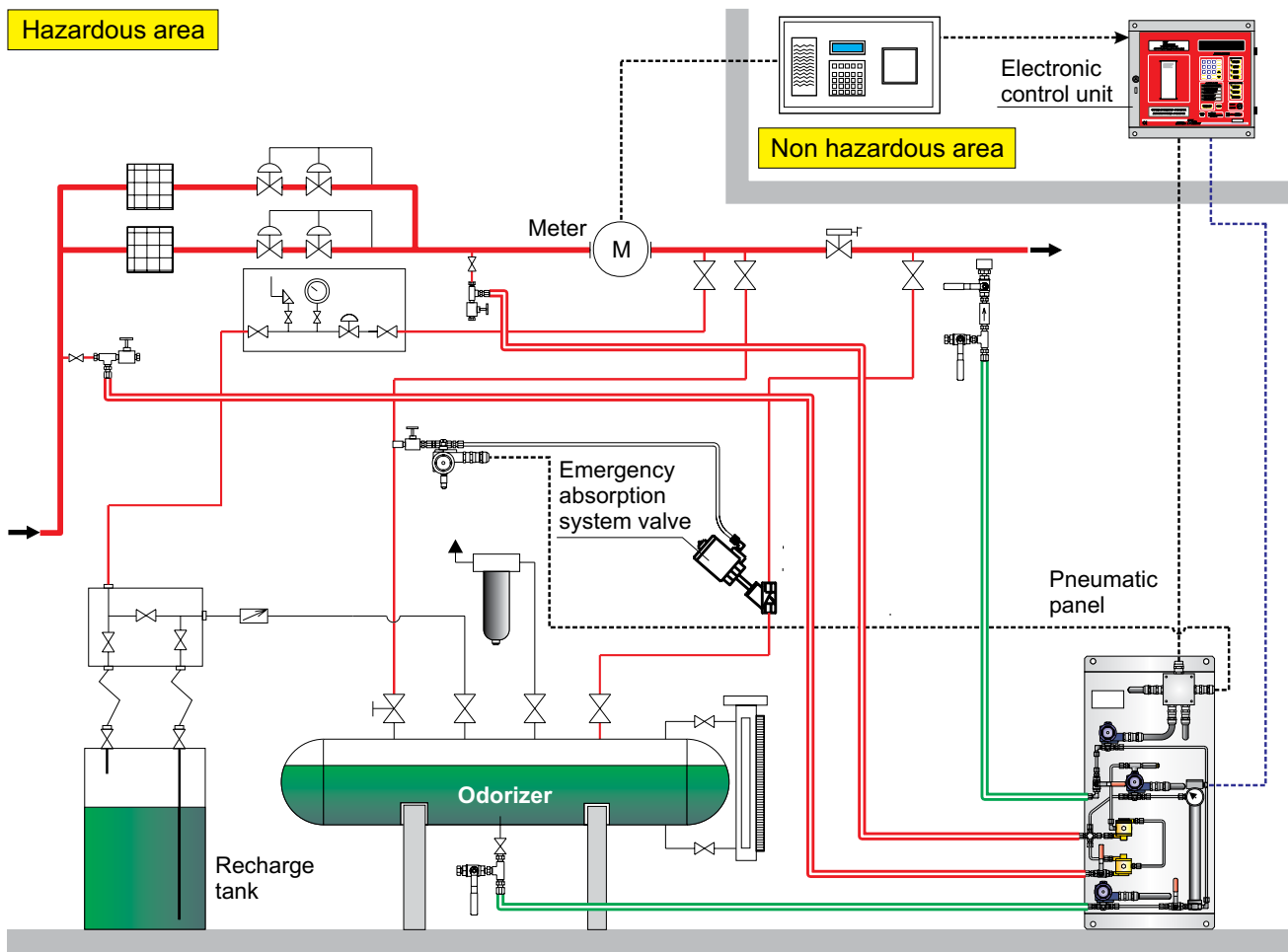
## **Benefits:**

- Consistent Odorization Proportional to Entire Range of Gas Flow Rate
- Significantly Reduced Maintenance as Compared to Plunger Pump Odorant Systems
- Variety of Redundancy Options for Odorization
- Complete System Data Visibility Through Local Hard Copy, On-site or Remote Scada Connection
- User Friendly Local or Remote Configuration
- Dosalink Software for Remote Management and Programming Available
- Injection System Automatic Calibration During Operation



Type Dosaodor-D Pneumatic Panel

# Significantly reduced maintenance costs as compared to other systems



Absorption Type Emergency Tank Installation Schematic

## Panel Specifications

- Material: Stainless steel plate
- Installation: Wall mount
- Electrical protection: Explosion proof and intrinsically safe
- Material electrical protection: Available for European and North American standards
- Mechanical connections:
  - Odorant inlet and discharge  
DN 1/4" double ferrule fitting for DN 6x1 pipe
  - Gas inlet and discharge  
DN 1/4" single ferrule fitting for DN 8x1 pipe
- Maximum working pressure:
 

Supply	100 bar (1450 psi)
Injection	14 bar (203 psi)
	38 bar (551 psi)
	60 bar (870 psi)
- Odorant flow rate:
 

0,5 – 14,0 l/h
(0.89 – 24.97 Pound/h at 6.75 lbs/gal)

## Electronic Control Unit Specifications

- Material: Steel plate
- Installation: Wall mount
- Power supply option:
  - 12Vdc +/-15% - 115 Vac 60Hz
  - 230 Vac 50Hz
- Electrical protection: Explosion proof/Intrinsically safe

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