

PERFECT SOLUTIONS FOR GAS ALARM SYSTEMS



Safe Biogas Plants



Fixed Gas Warning Systems

for the safe monitoring of
flammable and toxic gases



Biogas Plants

Safe protection against CH_4 / H_2S / CO_2 / O_2

When operating biogas plants, personal protection and plant safety are of crucial importance in addition to process optimization. With the gas warning products from MSR-Electronic you work preventively against dangers. Gas

sensors, controllers and warning devices are used to measure combustible and toxic gases as well as oxygen. Leakages are thus localized at an early stage.



GAS HAZARDS IN BIOGAS PLANTS

Methane can react explosively with air. This represents a high hazard potential for the operator of biogas plants. An explosive mixture exists when the concentration of methane in the air is between 4.4 and 16.5% by volume. Monitoring in pump rooms can protect people from dangerous leaks. Continuous measurement in the double diaphragm (biogas trapped air hood) ensures tightness and thus freedom from loss.



BENEFITS

- Gas detectors pre-parameterized for your application and pre-calibrated sensors
- Easy connection to existing systems (analog, Modbus)
- 2 potential-free relays, e.g. for controlling warning devices
- Simple mounting by means of mounting bracket
- Modular design, individual configuration
- Various options like serial bus
- With or without display or keyboard



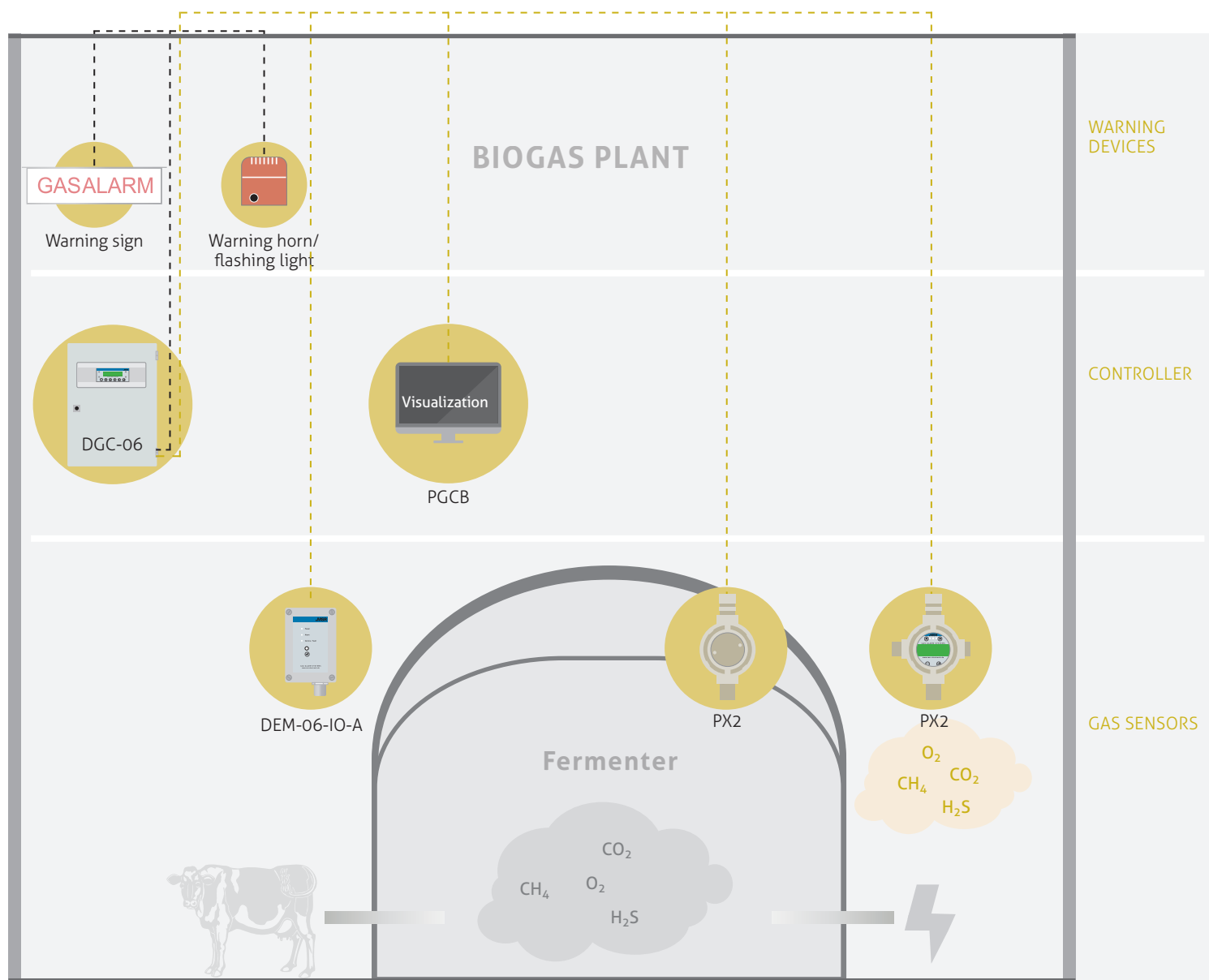
PolyXeta®2 Sensors SX1





HOW-TO VIDEO

Watch the commissioning of the PolyXeta®2 in the video here.



MSRSHOP24

Configure your product here: www.msr-24.com

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