

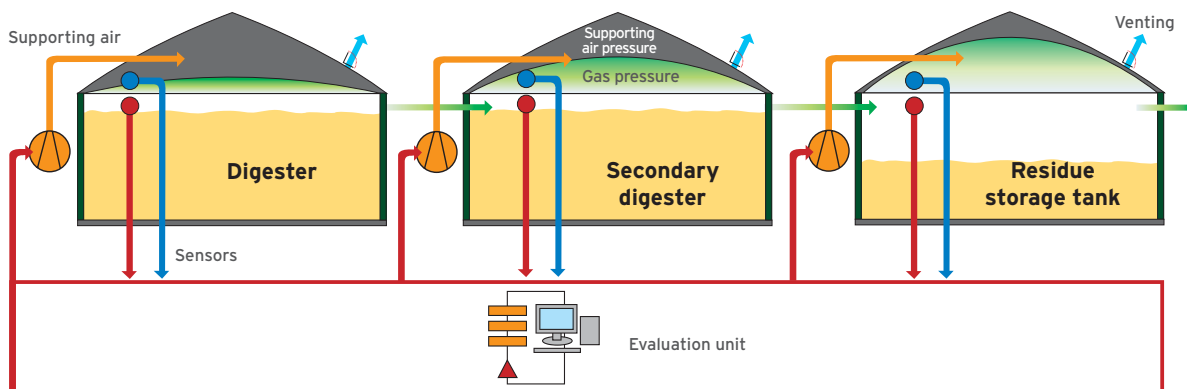
NEW!
The Regulator

MT-GasManager

Intelligent gas storage management

The MT-GasManager actively controls the flow of gas between the tanks of a biogas plant. The system controls the supporting air pressure between the weather protection foil and the gas collector foil. The existing storage volume is more efficiently utilised, especially in multi-tank systems, which has many advantages for plant operation.

The new system permits intelligent management for requirement-based storage and distribution of biogas within the plant, enabling MT-Energie to set global standards in biogas technology.



MT-GasManager function

The advantages:

- Active control of the gas flow permits relocation of the gas between the tanks
- Reduction of gas losses during service and maintenance work due to the use of free storage potential
- Improved utilisation of the existing gas storage volume
- Improved gas composition and a higher degree of plant utilisation
- Automatic control of system pressures
- Energy savings due to intermittent operation of the supporting air blower
- Remote control and adjustment of the pressure distribution possible


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Biogas Technology

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