

THE ORIGINAL

## MT Double Membrane Cover

For digesters, secondary digesters and residue storage tanks

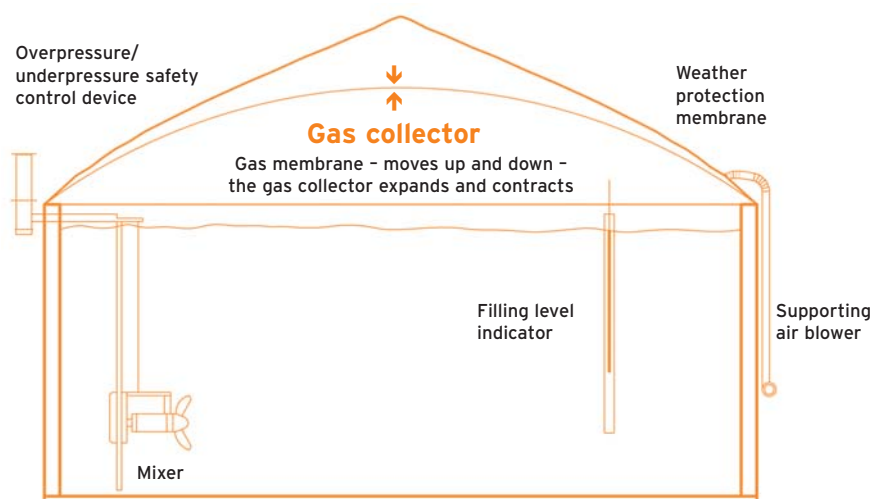
### The advantages:

- Most popular air supported membrane covering for biogas plants
- Large collection volume ensures a regular, high level of utilisation
- Large gas quantities can be temporarily stored
- Reliable biological desulphurisation
- Stable form, storm-proof
- Also available for tanks with a diameter of more than 30 m
- Available in different colours
- Can be retrofitted on almost all round tanks
- Can be quickly and easily opened at any position for maintenance purposes

Open, round tanks can be sealed gas-tight with the MT double membrane cover. The overall system comprises two conically cut, overlapping foils and a special foil clamping rail.

The outer membrane provides effective and durable protection against the weather, the inner foil serves as a flexible gas collector. This membrane moves up and down depending on the gas production - the collection volume for the produced biogas therefore automatically increases or decreases.

An external supporting air blower creates a slight overpressure between the two conical foils. This keeps the weather protection membrane in form and exerts a system pressure on the gas collector membrane. The gas filling level can be easily read from an externally mounted indicator.



  
**MT-ENERGIE**  
Biogas Technology

MT-Energie UK LTD  
200 Brook Drive · Green Park · Reading RG2 6UB  
Tel: 01189 25 3248 · Fax: 01189 25 3249  
office@mt-energie.co.uk · www.mt-energie.co.uk