

THE ORIGINAL

MT Air Supported Foil Covering

For digesters, secondary digesters and residue storage tanks

The advantages:

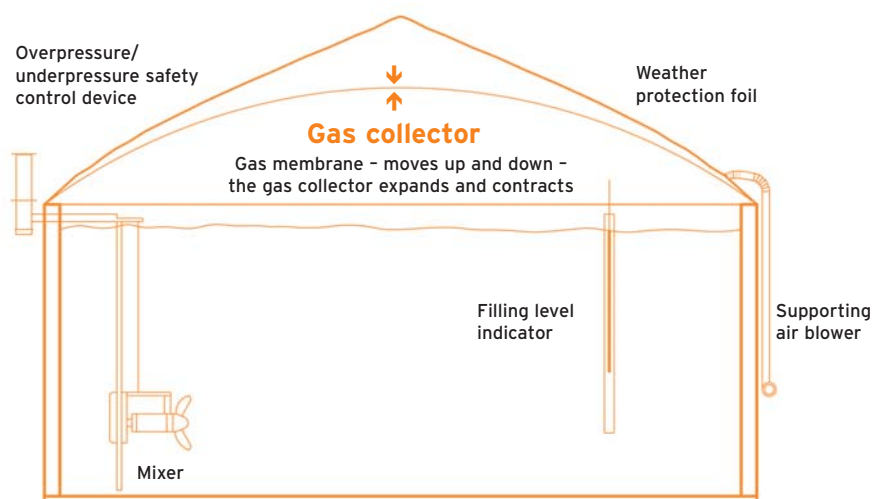
- Most popular air supported foil covering for biogas plants
- Large collection volume ensures a regular, high level of utilisation
- Large gas quantities can be temporarily stored
- Reliable biological desulphurisation
- Stable form, storm-proof
- Also available for tanks with a diameter of more than 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 air supported foil coverings. The overall system comprises two conically cut, overlapping foils and a special foil clamping rail.

The outer foil 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 foil 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.




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