



BIOLENE

The Biogas components: Gas store

Highly flexible and reliable



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Mitglied im
Fachverband
Biogas e.V.

aK-DE-biolene
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The tried and tested component

Die Biolene® the flexible gas store

Our Biolene®-Biogas storage membrane provides you with a high CHP workload factor.

It is made from high-quality EPDM Rubber. The material is characterised by an extremely good UV and Ozone stability, it is highly elastic and durable.

The volume of gas stored changes continuously due to maintenance work or fluctuating gas production. In small-scale and inflexible gas storage holders, these fluctuations not only lead to a poor CHP workload factor, but also lead to Biogas being discharged or burned off uselessly. The fill level of the Biolene® is always immediately visible.

The wooden-beamed roof and the laid planks create a very large seeding surface area on which the sulphur bacteria can settle, thus cleansing the gas economically and reliably.

The advantages

- large gas storage - high CHPS workload factor
- at-a-glance visual control of filling level
- inexpensive gas storage
- reliable sealing using profile section seal and pressure monitoring
- height measurement for balancing energy possible

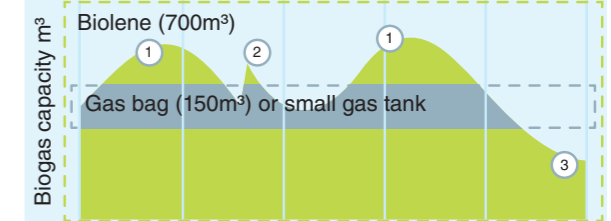
Please contact us. We will be happy to advise you in all aspects.

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Buffer comparison to gas bag or small gas tank



Possible gas fluctuations over 5 days, for instance by

- 1 Increased gas production or
- 2 One hour CHP servicing
gas must be released from gas bag
- 3 Reduced gas production
CHP still stand with gas bag

