


ALFA
*ingenious
coverage*

"GOS"
Double
membrane gas
accumulators



An aerial photograph of a biogas plant at sunset. The scene features a large, white, dome-shaped digester and a tall, cylindrical silo, both covered in technical PVC. The plant is situated in a rural area with trees and fields. The sky is a mix of orange, yellow, and blue, with the sun low on the horizon.

Alfa Ingenious Coverage

Alfa Ingenious Coverage: Over 48 years of innovation in technical PVC coverage.

With over 48 years' experience in the engineered processing of PVC, Alfa Ingenious Coverage is now a leading player in the development of double-membrane systems for the renewable energy sector.

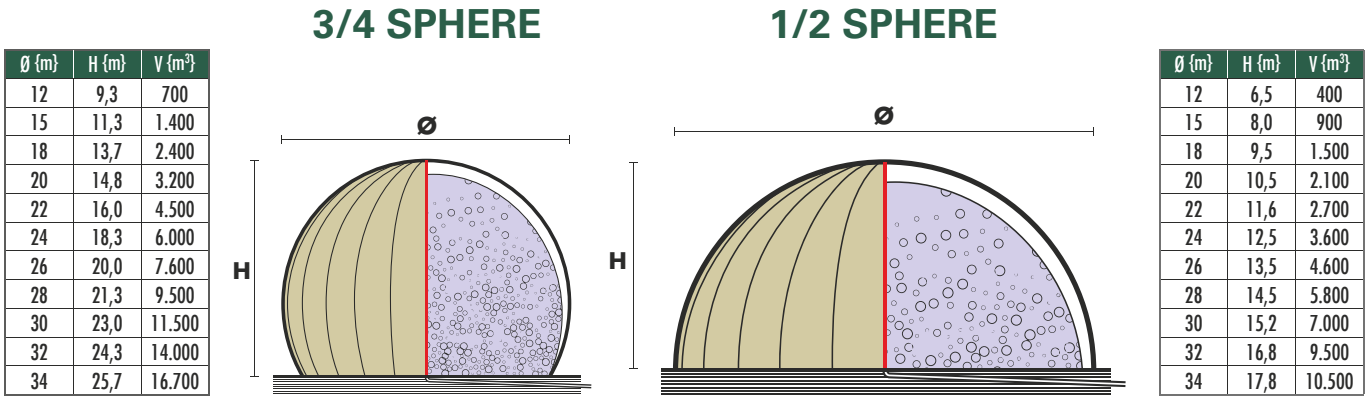
By using cutting-edge technology and high-performance materials, we design and manufacture double-membrane covering systems for digesters in modern biogas and biomethane plants. Our technical know-how also enables us to develop advanced solutions for weather protection and emissions control, suitable for circular slurry storage tanks with diameters of up to 46 metres.

Every project managed by Alfa Ingenious Coverage commercial and technical team is designed to translate construction excellence into long lasting reliability, meeting our clients' most complex operational requirements with absolute precision.

GOS (Gasholder On Slab): Ground-mounted double-membrane biogas storage tank.

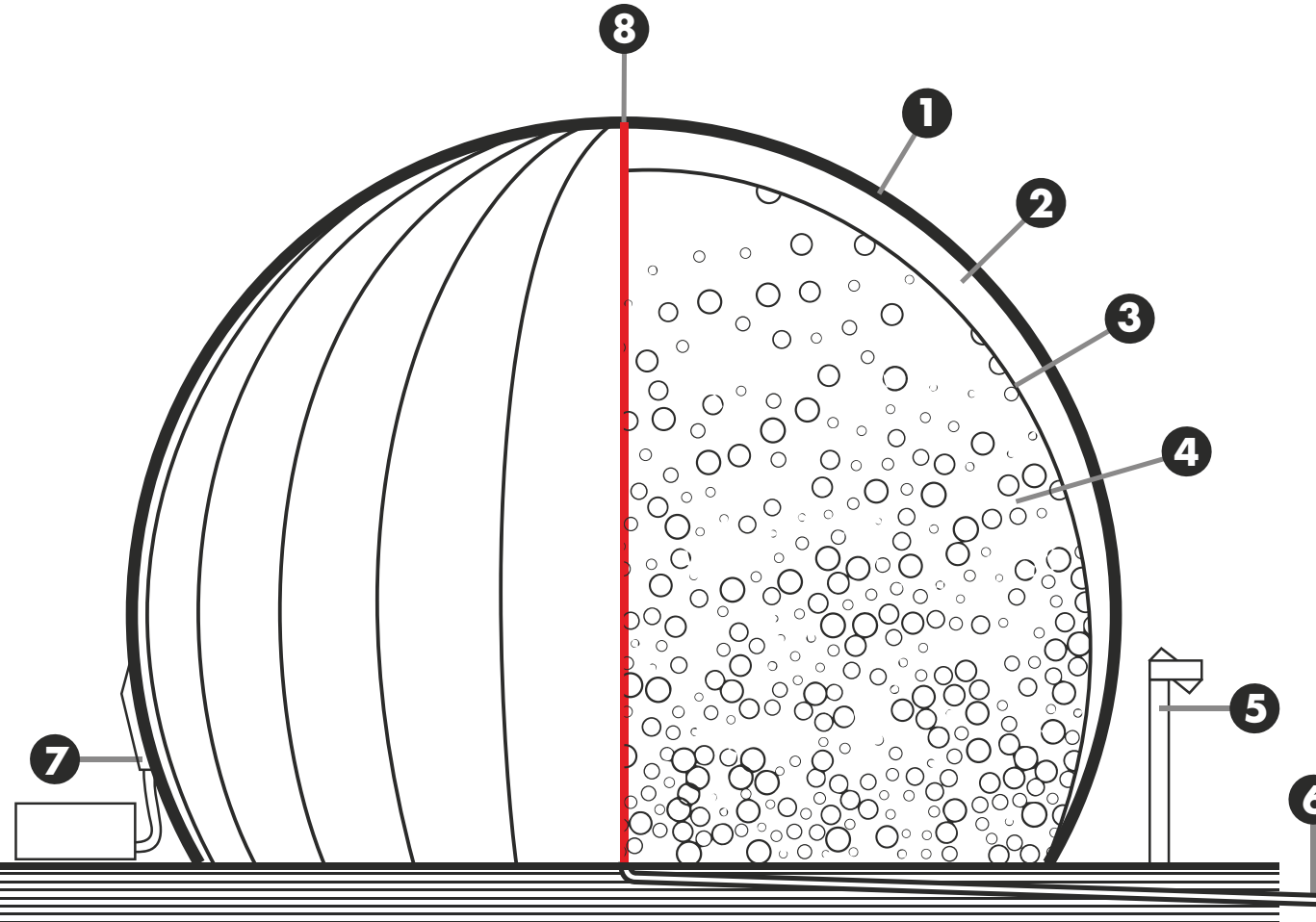
“GOS” double-membrane gas holders are designed for the safe and efficient storage of biogas, ensuring optimal management of fluctuations in production and consumption. The double-membrane design maintains a constant and controlled pressure, thereby improving the system’s overall performance

- Features**
 - Highly reliable double-diaphragm system
 - High storage capacity
 - Sturdy and durable construction
 - Integration with various systems



- 1 Outer membrane
2 Air cavity wall
3 Inner membrane
4 Gas storage tank

5 Safety valve
6 Gas pipe
7 Air injection system
8 Laser level gauge





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Technical support and plant revamping.
Uninterrupted efficiency

Our after-sales support and maintenance department ensures rapid and effective service to maximise the lifespan of the systems. We work with highly specialised teams, both on covering projects we undertake ourselves or modernisation projects involving structures built by third parties. Our aim is clear: to restore and optimise the operational performances of your plant, eliminating downtime and ensuring the highest standards of safety and environmental compliance.