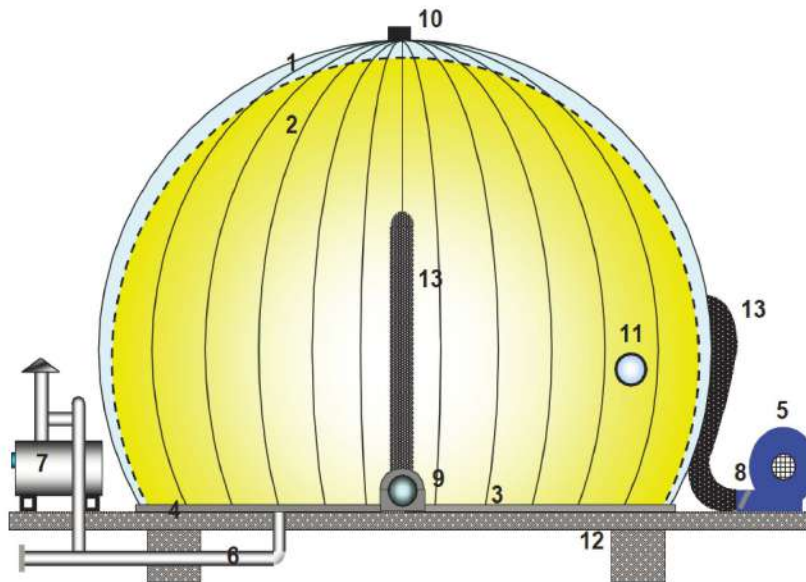


01

Description of double membrane gas holder



- 1 External membrane
- 2 Internal membrane
- 3 Bottom membrane
- 4 Anchoring
- 5 Air support blower
- 6 Inflow pipe
- 7 Safety valve
- 8 Non return valve
- 9 Pressure control valve
- 10 Measurement unit
- 11 Inspection window
- 12 Foundation
- 13 Air pipe

02

Key Components of Gas Holder

Safety valve

Fixing device

Non return valve & pressure control valve

Various measurement unit

# 03

## Characteristics of Gas Holder

- High Quality Membrane :  
High tensile Polyester (PE)  
Dual membrane (Double yarn)
- Low gas permeability :  
Below 250 ml/m<sup>2</sup> .d.bar
- Strong durability against wind and snow load :  
Wind- Max. 140km/h, Snow - Max.154kg/m<sup>2</sup>
- Simple and short installation
- Long lifetime (approximately 20 years)
- Minimized maintenance cost

# 04

## Application of Gas Holder

- Waste water treatment
- Biogas plants for agriculture
- Biogas plants for industry

