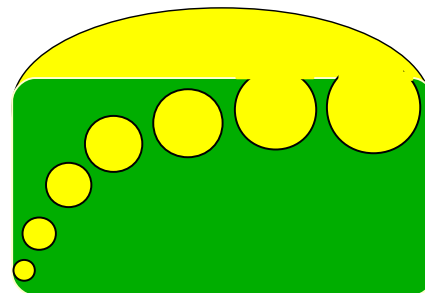


# Biogaskontor Köberle GmbH

**Safe biogas plants with approved  
components**

Dipl.-Ing. Erwin Köberle



# Biogaskontor

BIOGASKONTOR looks back on 30 years

experience with biogas. It has built more than 250 biogas plants and developed several key elements, that define today the state of the art of biogas technology, e.g. the air supported double-membrane cover.

Today Biogaskontor provides also over/under pressure relief valves for digesters with membrane covers and is the world leading supplier for bull's- eyes in digesters, with more than 18.000 installed so far.

# Biogaskontor

Damaged roof due to under-  
pressure

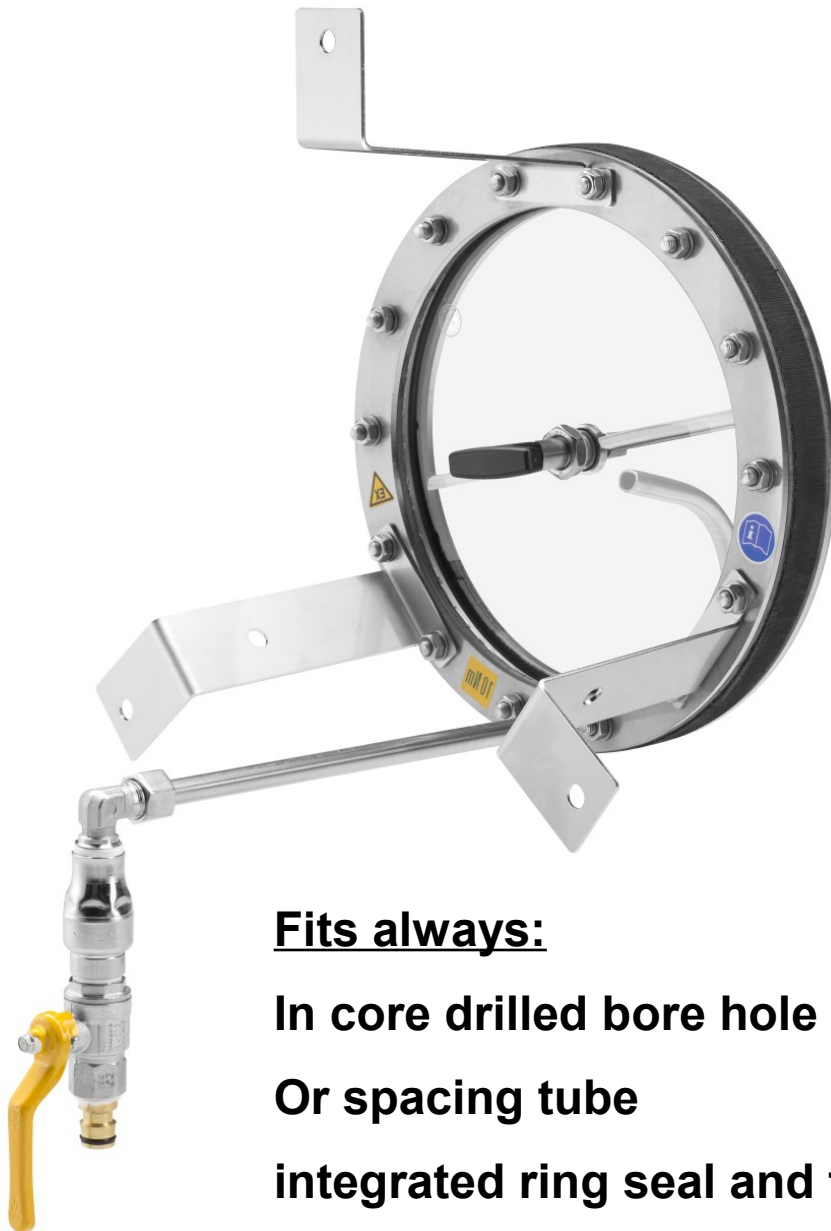


# Biogaskontor

Damaged membrane  
due to over-pressure



# Biogaskontor Bull's eye



**Fits always:**

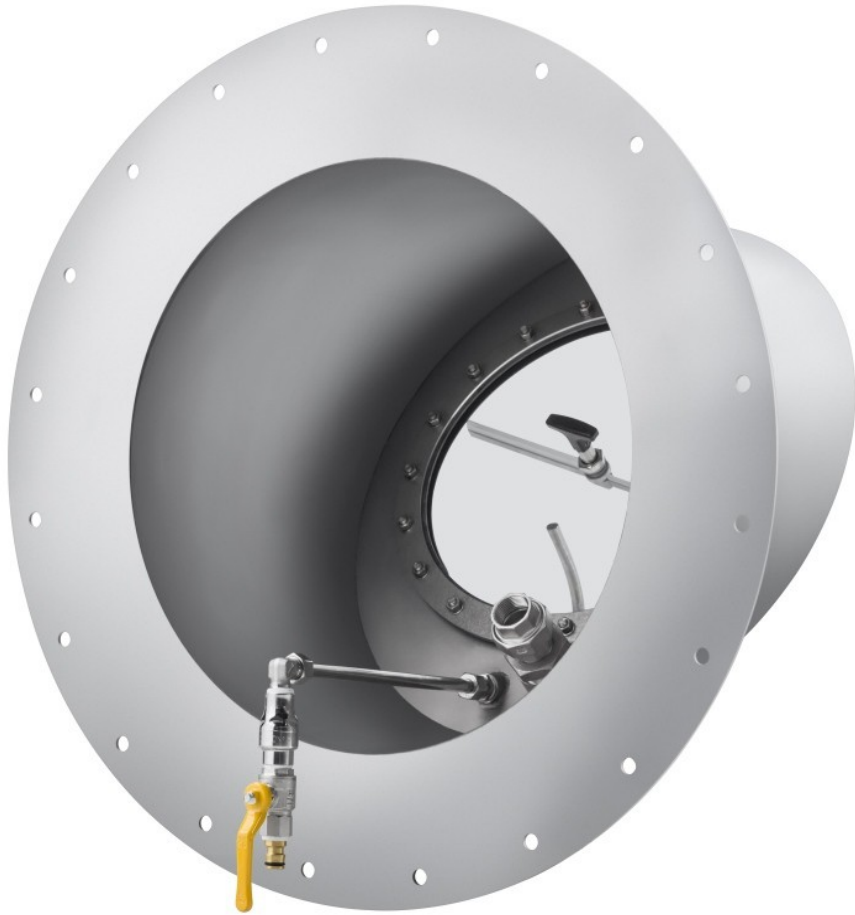
**In core drilled bore hole**

**Or spacing tube**

**integrated ring seal and fixing system**



# Biogaskontor Bull's eyes: many variations



**Submerged for look around the corner**



**on plate**

# Biogaskontor Bull's eyes: many accessories



**Lamps (ATEX, LED)**



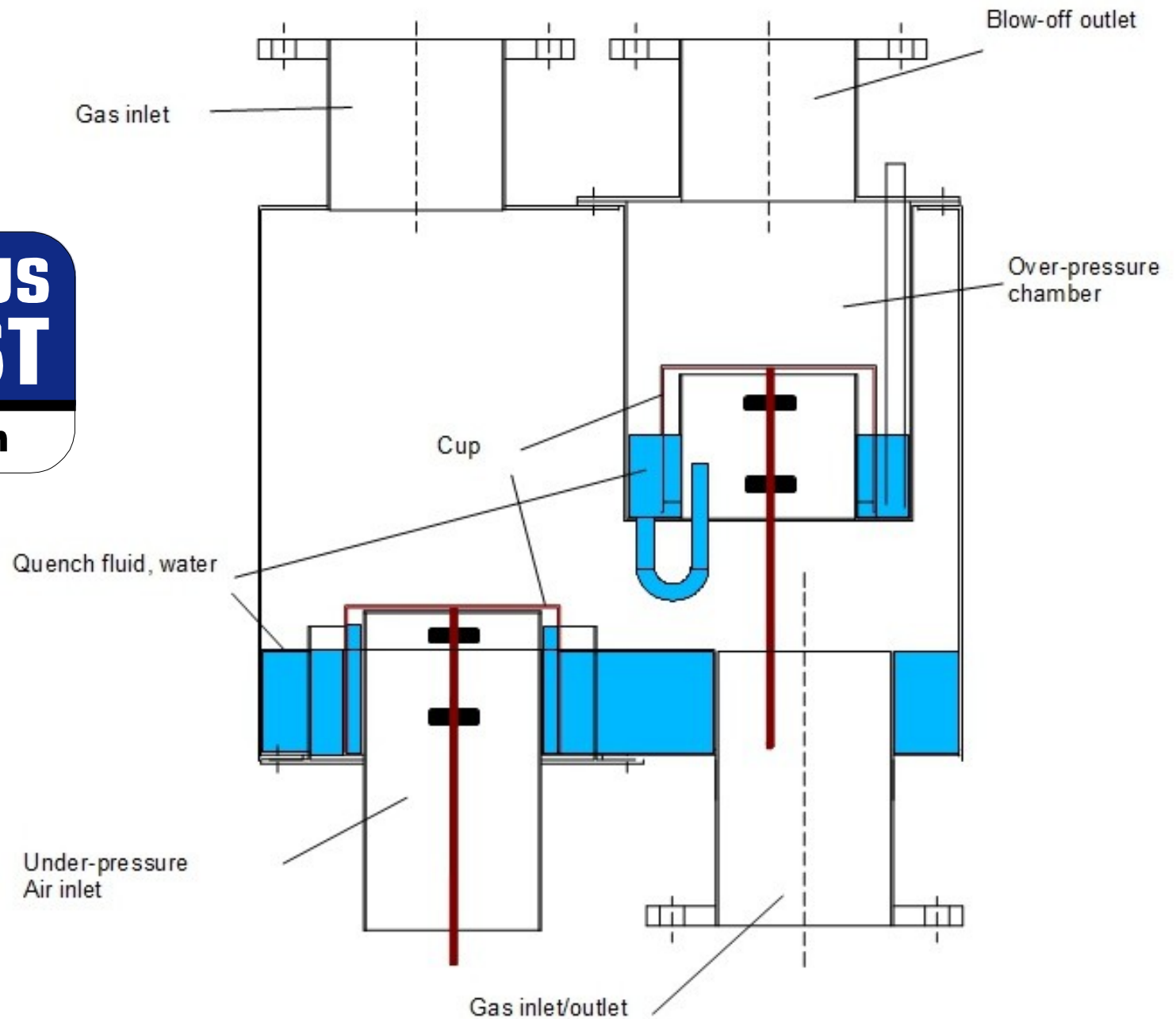
**Sun protection**

# Over-/Under pressure relief valves





# Over-/under-pressure relief valve for membranes

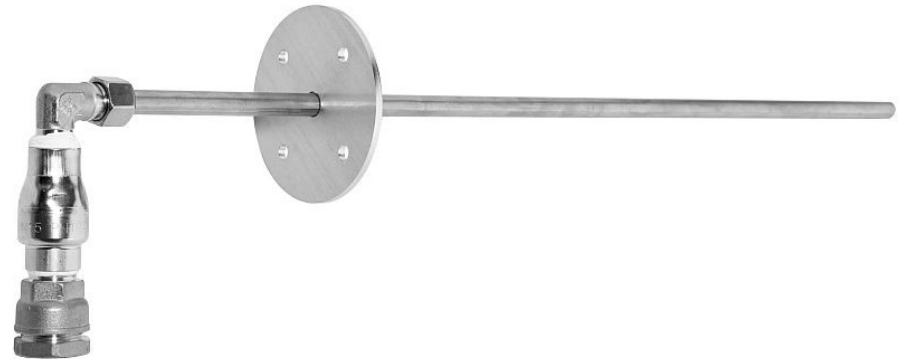


# Air dosing unit for desulfurisation



Air pump  
with flow control and  
back-flow preventer

Injection nozzle with  
back-flow preventer



## Sulfur deposit due to air dosing



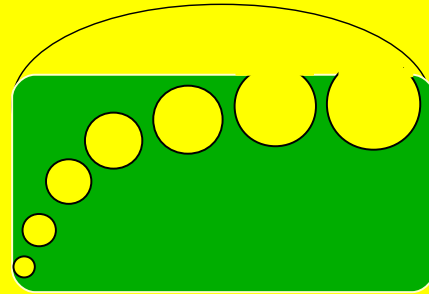
# Measuring temperature, pressure and levels



# Frames and spacing tubes



**Thank you for your audience**



BIOGASKONTOR Köberle GmbH