

# BIOGAS Products

Biogas Industry Experts



Stainless Steel Fabrications

Client: Severn Trent Water  
Location: Worksop WwTW, UK

## Project scope:

To supply a pvc membrane biogas holder on a new digester site.

## Design Requirement:

A  $\frac{3}{4}$  sphere PVC double membrane gas holder with a capacity of 500m<sup>3</sup> and an operating pressure of 22mbar.

## Products / Services supplied:

The membrane gas holder complete with duty and standby air blowers, viewing windows, gas holder level sensor, gas leak detection, air pressure control valves and a 4 post 'rolling sphere' lightning protection system was delivered, installed and commissioned by our own site installation team.

## Outcome:

The gas holder provided storage and a constant gas operating pressure in all conditions.

