

## 2 pcs. Biogas digesters, Farsø, Denmark

Assentoft Silo has in 2020 designed, manufactured and installed two biogas digesters for Lundsby Biogas at Vesthimmerlands Biogas, Farsø.



The tanks are designed according to the Eurocodes standards.

For thermophilic operation (up to 52°C)

The roofs of the tanks and upper tank wall ring is made of stainless steel. The remaining tank wall rings are made from primed steel.

The biomass in the tanks will be stirred by means of a top-mounted stirrer.

The tanks are insulated on tank wall and roof with 200 mm wool, and then cladded with a trapezoid sheet.

The tanks are equipped with heating elements inside - in stainless steel pipes, installed in rings.

### Tank data:

Diameter:	23.97 m
Volume, gross, each:	9239 m <sup>3</sup>
Tank height:	23.50 m

