

3 pcs. Biogas digesters, Ringe, Denmark



In the autumn/winter of 2019 Assentoft Silo has designed, manufactured and installed three biogas digesters at Ringe. In 2015, Assentoft Silo delivered three digesters to the same plant.

Tank design according to the Eurocodes standards.

For thermophilic operation (up to 52 °C)

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

Stirring of the biomass in the tanks by means of a center-mounted top stirrer.



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

Tank data:

Diameter:	23.97 m
Volume, gross:	9,485 m ³
Tank height:	24 m