

## SFS-Silo-system

These silos are suitable for storage of all kind of fluids. Volumes from 192m<sup>3</sup> till 1246m<sup>3</sup> are possible. The covering of the fluid can be done with an optional floating cover. A discharge station is used for filling and emptying the silo.

### Product Details

The meshed elements are completely galvanized. Height of the elements is 3.00 m, the width approximately 2.50 m. The silo wall elements are connected to each other with bolts. The silo wall will be placed on concrete tiles only. When the bottom is very weak (peat), ground improvement will be needed.



The material of the liner is dependant on the kind of fluid that will be stored in to the silo. For manure the liner is made of a material called Nicoflex 800 HSPO. This material is a Height Strength Polyolefin, reinforced with polyester. Between the liner and the elements there is a layer of HDPE foil to protect the liner from damaging. When the silo is used for water storage, the liner will be made of PVC. To cover the fluid, an optional floating cover can be mounted in the silo. The cover will float on top of the fluid and will move up or down depending on the level of the manure. It is possible to make a mix hatch in the floating cover for inspection or to mix the fluid from above. The material used for the cover will be the same as the liner.