



It's not waste. It's energy.

# Gas dome

Highest operational safety by foam fighting



The AAT gas dome with the diameters of 400 to 800 mm is used to collect gas and drain gas from digester tank.

In addition to collecting and draining gas, foam fighting and pressure monitor is available as an optional feature as well.

The formation of foam in the digester tank is recognised by means of a foam probe. Its signal activates the water spraying system. This prevents a soiling of the gas pipe.

The gas dome is fitted either by flanges or is cast into the concrete tank, which is less expensive.

#### Advantages:

- ✓ Material: Stainless steel 1.440x (SS316)
- ✓ Dimensions: diam. 400 and diam. 800
- ✓ Connections: DN 50 – 200
- ✓ Several connections for gas analysis, pressure pickup, floating bell
- ✓ 2 connections - reserve
- ✓ Viewing glass with wiper
- ✓ Quick release cover

#### Options:

1/2" water connection for foam fighting complete  
(with pre-mounted Ex solenoid valve, ball valve and filter).