



It's not waste. It's energy.

Desulphurization (air dosage)

Easy and low-budget desulphurization



The AAT air pump ensures the dosage of the air required for the desulphurisation in the gas chamber of the digester.

During the fermenting process in biogas plants, the course of the anaerobic degradation of organic substances creates toxic hydrogen sulphide. Blowing in air causes the micro-organisms to oxidise the hydrogen sulphide to elementary sulphur and sulphate.

For this reason, air dosage is an especially easy and yet very effective and economical method of desulphurisation.

The air pump used has been designed for continuous operation and is thus especially long-lasting.

Advantages:

- ✓ Air pump
- ✓ Flow indicator
- ✓ Condensate trap
- ✓ Non-return valve
- ✓ Fully mounted on console