



It's not waste. It's energy.

Submersible mixer

Ideal and cost-efficient mixing.



The AAT submersible mixer is used to mix fluids and sludges containing fibres and solids in basins and tanks.

The directly driven submersible mixers with three-wing propellers ensure optimised mixing of the tank contents. Additionally, a height adjustment is used to mix up floating and suspended layers. On account of the construction for permanent submersed operation, the mixers have an especially long life.

The execution for gas-tight containers includes also a maintenance shaft with an easy removeable cover which is fastened by quick-action locks. This ensures a quick and easy maintenance.

The shaft has an integrated gas-tight cable conduit and fastening equipment for overflow safety device (floating bell). An integrated overpressure and underpressure security device ensures safe operation, and an inspection glass with flushing device has been integrated for optical check of the process.

Advantages:

- ✓ Material: Stainless steel 1.440x (SS316)
- ✓ Compact and robust construction
- ✓ Long-life components
- ✓ Quick and easy maintenance
- ✓ ATEX certified
- ✓ World-wide service
- ✓ Low operating costs
- ✓ Low investment costs

Options:

Upon request, an automatic height adjustment for tanks and basins with varying liquid levels is available.