

# VTA Inline Mixer

Provides an ideal mixture for a variety of flocculants (coagulants) and flocculant additives (polymers) into the wastewater stream or excess sludge.

## Key Facts:

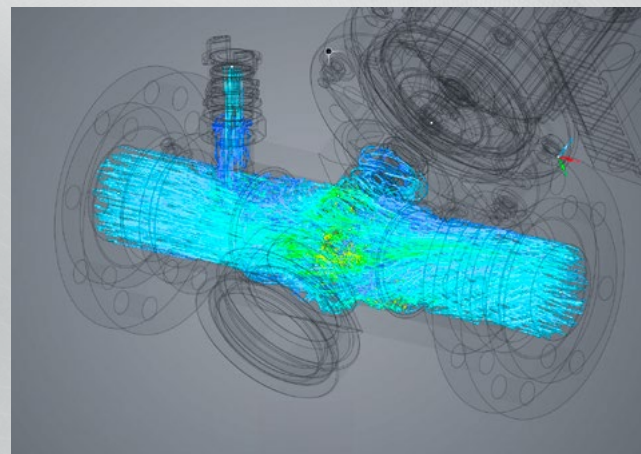
- ▶ **All-in-one solution for high mixing energy**
  - Motor with attached frequency converter
  - Interface and control elements
  - Able to reverse rotational direction to prevent the formation of strands
- ▶ **Intermediate flange fitting available in PE or stainless steel**
- ▶ **Different diameters available**
  - Standard DN80 or DN100
- ▶ **High adjustable rpm range of 150-1.500**
- ▶ **Engine performance (0,55KW)**
- ▶ **Power supply: 230V or 380/400V**
- ▶ **Stirrer is available in a variety of shapes**
- ▶ **Delivery includes tools for an easy replacement process of the stirrers**
- ▶ **Easy inspection/maintenance/replacement of stirrers possible**
  - Motor does not need to be disassembled in order to switch the stirrers

## Advantages:

- ▶ **Simple installation**
- ▶ **Retrofittable in any existing pipe**
- ▶ **Short mixing sections required**
- ▶ **Wide adjustment range regarding the required mixing energy**
- ▶ **Reduces consumption of flocculants and flocculant additives**
- ▶ **Short amortisation period**
- ▶ **Lowest maintenance costs**

## Best results in combination with VTA Liquid Engineering!

If you have any questions, please contact Mr Ing. Mag. (FH) Rupert Kaspar at [r.kaspar@vta.cc](mailto:r.kaspar@vta.cc)



Flow simulation: CFD-Analysis for precise results

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