

## Datasheet



### *Jet Aerator*

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## Equipment Description

Jet aerators are primarily used to aerate and mix activated sludge tanks and wastewater. They are designed to provide the highest aeration efficiency and mixing capabilities within their class while ensuring requirement for maintenance to be minimal. All materials used are corrosion-resistant, as they are made from stainless steel or fiber-reinforced plastic.

Assembly team of Ptech GmbH can install the jet aerators on floats or fixed carriers, providing flexible and straightforward installation options. They can be integrated into almost any tank or lagoon configuration, delivering the required aeration and mixing. Jet aerators are widely used in aeration tanks, as well as in mixing and balancing tanks. They are available in power ranges from 2.2 kW to 18 kW as standard.

## Advantages

- Efficient aeration of domestic and industrial wastewater
- Reduces odour by injecting oxygen and circulating the water
- Consistent high performans enabled by clog-resistant and non-winding spiral impeller
- Use of stainless steel and glass reinforced plastic for all submerged machine components
- Minimum noise level
- Low weight

## Areas of Use

- Wastewater Treatment Plants
- Industrial Treatment Plants
- Milk and Dairy Industry Treatment Plants



# Ptech

ENERGY - WATER - SEWAGE TREATMENT TECHNOLOGY

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