

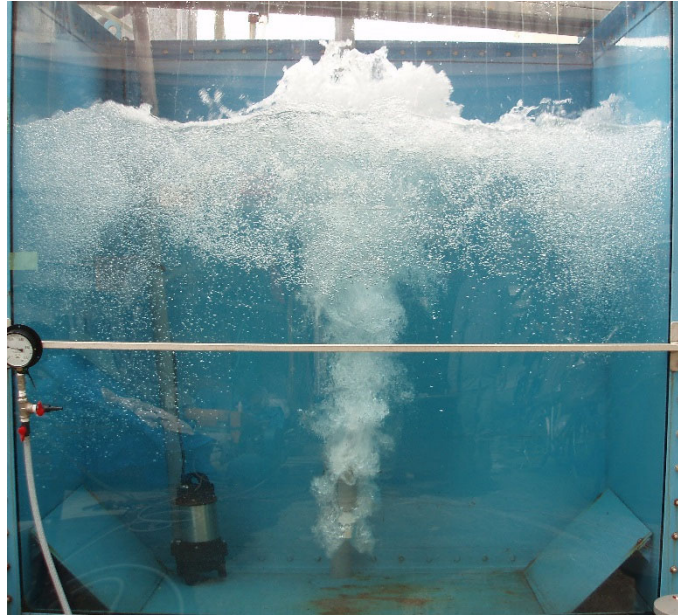
MU Green Technology®

MU Static Mixing Technologies

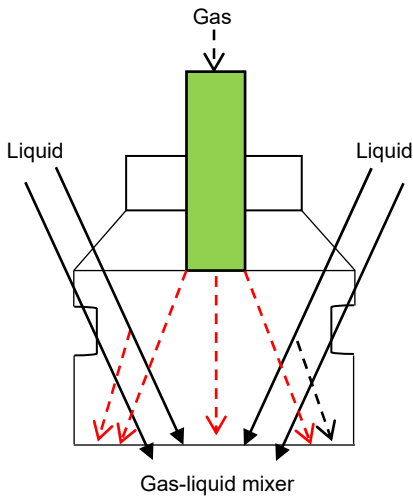
For protecting the global environment and reducing production costs

MU Oscillator® (MAH)

Excellent wear resistance due to downward spray, and ideal for aeration and reaction treatment of slurry



Inlet air volume: 96m³/h
Water depth: 1500 mm
Pressure drop: 5-9kPa



Why is downward gas injection good for abrasion resistance of aerator?

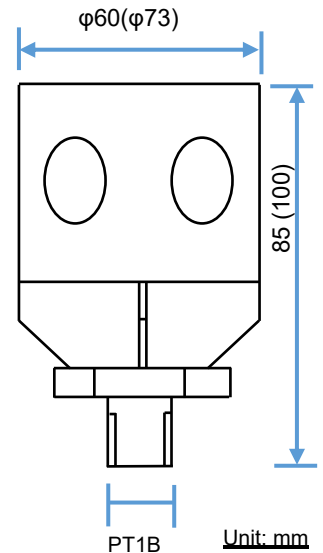
Vortex flow of gas injected at high speed and liquid containing coarse particles introduced by the venturi effect are brought into contact and mixed with gas and liquid outside MU Oscillator. There is little wear and no clogging due to fluid containing coarse particles. It prevents sedimentation and accumulation of sludge and reaction products.

The gas injected at high speed forms a complicated swirl flow by the spiral flow going along the spiral blade and the straight flow going in the central part, and excites the oscillation phenomenon, contributing to the refinement of the gas.

Why can this prevent clogging?

The edges are always filled with gas and do not allow foreign substances in the fluid to pass through.

Only gas can pass through. No adhesion or growth.



(): Inner dimensions of PP/PVC

AL is the same size as SCS14



Top



Front



Bottom

- Material: SCS14(SUS316)/AL/PP/PVC
- Weight: 370g/130g/90g/145g
- Delivery date: 2-2.5 months after receipt of order

MU Oscillator*

MAH-25-SUS316/AL/PP/PVC

MU Company Ltd.

*MU Oscillator is the oscillation part of MU Aerator and MU Green Reactor.