

Aqua Turbo® MIX-GS

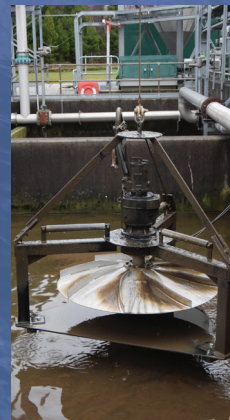
Low speed submersible mixer

Following a major testing regime of various submersible mixers in 2015 at Rochdale WwTW by the United Utilities Innovation Group, Aquasystems International n.v. have been awarded contracts at both Rochdale and Oldham WwTW.

- **Rochdale WwTW:** Replace all 10 (No.) existing 5.85kW spiral mixers with 10 x 1.5kW submersible MIX-GS units.
- **Oldham WwTW:** 14 (No.) 1.5kW Aqua Turbo bridge mounted MIX-GS anoxic mixers for the Oldham & Royton Integrated Strategy (ORIS).

The benefits of the Aquasystems Aqua Turbo® MIX-GS compared to other mixers include:

- HIGH EFFICIENCIES due to EXTREMELY LOW POWER to VOLUME RATIO.
- Low energy consumption mixing.
- High mixing capacity; no dead zones.
- Low noise.
- Robust construction.
- Power from 1.1kW to 30kW.
- Over 360 degrees evenly distributed flow via the cone-shaped mixer body.
- No clogging due to the cone shaped mixer.
- Heavy duty gearbox.
- Simple installation - basin does not have to be emptied.
- Rental availability.
- Mixer can be equipped with extended legs to stand over obstructions like piping, diffusers, etc.



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