

SUBMERSIBLE  
AERATION

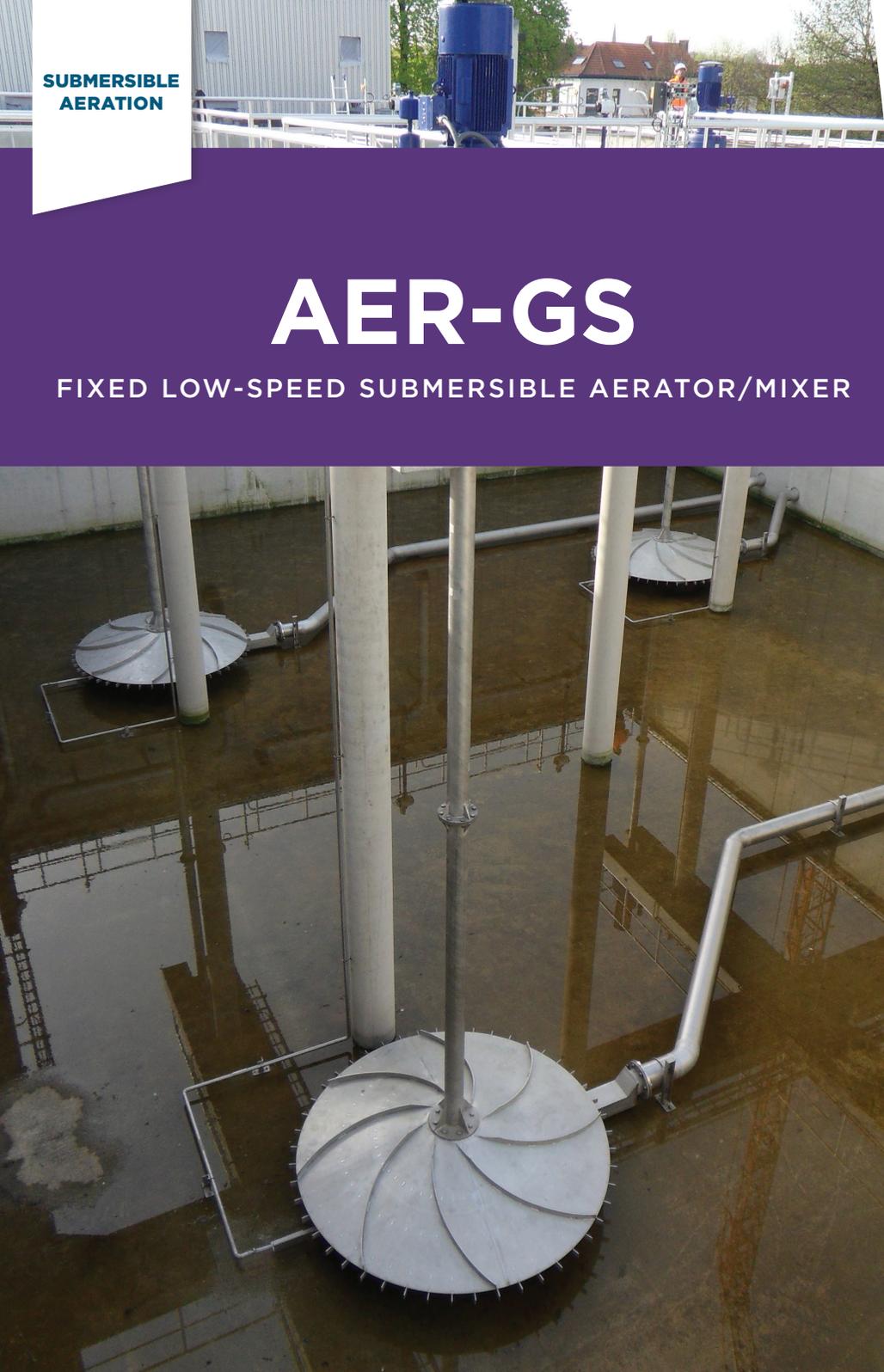
# AER-GS

FIXED LOW-SPEED SUBMERSIBLE AERATOR/MIXER

SFA  
enviro

FIXED LOW-SPEED SUBMERSIBLE  
AERATOR/MIXER

Aquaturbo



## MAIN CHARACTERISTICS

Totally independent Aerator and Mixer. Air Provided by Blower with Variable Frequency Drive which can regulate oxygen supply from zero to maximum capacity; whilst retaining full mixing and oxygen dispersion capability therefore the units are ideal for SBR ASP & MBR applications.



## ADVANTAGES

ACTIVATED SLUDGE + AEROBIC DIGESTION

NITRIFICATION/DENITRIFICATION

SBR + MBR - OXYGEN PROVISION

ALSO IDEAL FOR DEEP TANKS UP TO 9M +  
HIGH MLSS

INDEPENDENT AERATION + MIXING

HIGH OXYGEN TRANSFER EFFICIENCY +  
DISPERSION

INTENSIVE LOW ENERGY TO VOLUME MIXING

NON-CLOGGING + MINIMAL BUBBLE COALESCENCE



## COMPONENTS

- 1.1 - 30kW Drive Motors
- 10 - 42rpm, Geared Drive Speeds
- 350 - 3,250m<sup>3</sup>/h Airflow
- AISI 304/316 or Special SS

## OPTIONS

- Available as Submersible Drive or Bridge Mounted Drive with extended shaft
- Fixed bridge + Floor-mounted
- Vertical Operation only
- One x Submerged or Surface drive
- Fixed or Variable Water Levels accommodated



A STEP AHEAD IN WATER TECHNOLOGY

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