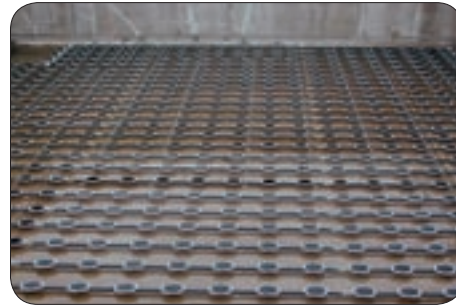


# HELPING NATURE RUN ITS COURSE.

# ABS AERATION SOLUTIONS

*Only part of the world's inhabitants are lucky enough to get their clean water directly from the always more limited primary fresh water sources. Most often the water we are using has been used before and has regained its acceptable quality thanks to efficient cleaning. Aeration is one step in the most natural, biological wastewater treatment.*



Aeration systems just use compressed air to enhance the natural biological process. Clever aeration and mixing solutions decrease reaction times. This way we can boost the air to liquid interaction and we are able to help you obtain efficiency, and thus, clean water, at the lowest cost while minimizing the environmental impact. Up to 50% of the energy consumption of a wastewater treatment plant can be reduced by the correct choice of the aeration equipment. Precisely calculated for optimum process efficiency,



aeration systems help you conserve energy – with no adverse effects to the biological process.

There are many ways to obtain good aeration results. In our product range we at ABS have several solutions to your aeration problems. First we thoroughly evaluate your needs, and then we can provide you with either an aeration system with fine-bubble disc diffusers or submersible aerator mixers. For both solution types, we have the world's most modern turbocompressors.



[Vorticella bacteria]

## **WASTEWATER TECHNOLOGY**

ABS is the carrier of over 30 years of aeration tradition, every single day has taught us something. Installations around the world are using aeration solutions from ABS.

