

An abstract graphic of a water drop composed of a network of glowing blue and green lines and dots, resembling a molecular or digital structure, set against a dark blue background.

A STEP AHEAD IN WATER TECHNOLOGY

SFA ENVIRO, IS THE ENVIRONMENTAL DIVISION OF THE SFA GROUP

A PORTFOLIO OF LEADING BRANDS IN THEIR FIELD SUCH AS EUROPELEC AND AQUATURBO.

A historical core business in Municipal and Industrial wastewater treatment equipment with our DNA focused on the aeration business.

A strong international growth strategy over several continents.

A range of solutions constantly ex R&D and technological partnerships.

SFA enviro can supply a complete range of equipment for wastewater treatment plants

- from pre-treatment to sludge management
- including the infrastructure elements inherent to these activities.

A willingness to evolve towards new markets by progressively integrating solutions useful to other segments of the environment.



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A world-renowned group
Inventiveness, a priority for the sfa group

10

Product ranges

OUR ADVANTAGES

+100

Years of experience

INTERNATIONAL COVERAGE THROUGH ITS OFFICES AND SALES NETWORK
THE FLEXIBILITY OF A SMALL COMPANY, THE STRENGTH OF THE GROUP!
MULTINATIONAL AND MULTILINGUAL TEAMS

EXPERIENCE



The companies that make up the SFA enviro Division are:

- Aquasystems International N.V., formed in 1975
- Europelec, formed in 1979
- Aquaturbo Systems Inc, founded in 1987

The R&D department at SFA enviro works in partnership with French and overseas higher education and research institutions.

The knowledge of our skilled workers, some of whom have more than 30 years of experience, is perpetuated through recruitment and training programs for apprentices in engineering trades.

A recognized know-how:

ENGINEERING

Ventilation, hydraulics, mechanical engineering, and electrical engineering.

TRADES

Knowledge in boiler making, sheet metal work, welding, mechanical, electrical, and maintenance.

SFA ENVIRO THE BRANDS



Aerospeed®
Aerostream®
Aircomb®
Aquafen®
Aquadecant®
Aquaeromix®
Aquadisc®
Aquafloat®
Aquatube®
Aquaturbo®
Euromix®
Europelec®
Noemi®
Screweller®
Sofie®
TLF®

REFERENCES



Equipment in service throughout the World for more than 45 years

References in various industrial sectors:

- slaughterhouse
- dairy industry
- paper industry
- mining industry
- cereal and brewery industry
- oil and gas
- pharmaceutical industry
- sugar industry
- breeding and fish farming
- energy production
- waste treatment industry...

Numerous references in Municipal Wastewater treatment worldwide.

OUR TEAM



- Multicultural and multilingual teams
- Our teams are made up of Engineers, Technicians and Specialized Workers, spread over Asia, Europe, South America, and the United States
- SFA enviro has built a large network of technical and commercial partners

CUSTOMER SATISFACTION



OUR COMMITMENTS

- SFA enviro gathers the expertise of leading companies in their field
- The availability and reactivity of our teams of engineers and technicians
- The proficiency in manufacturing processes
- After-sales service and Customer Support
- Significant knowledge and experience of our production teams

SAFETY

SFA enviro considers safety to be a priority and regularly organizes training for its employees to make them aware of safety on the worksites (risk assessment, method declarations to cover work in confined spaces, deep tanks, etc.), certifications (CACES, etc.) or authorizations (work at height, etc.).

QUALITY

As a manufacturer for 60 years, SFA enviro is now offering its wastewater treatment equipment worldwide.

1 / MASTERY AND CONTROL OF PRODUCTION

SFA enviro controls the manufacturing of all its components and equipment. Some of the other components are manufactured by a few subcontractors, whose production is controlled using quality plans that ensure the homogeneity and traceability of the parts leaving their factories.

The control of the manufacturing of essential components for the operation of SFA enviro equipment allows us to guarantee a constant and high level of quality in production.

2 / QUALITY MATERIALS AND COMPONENTS

All our product ranges have been designed using materials and components that ensure the durability and reliability of our equipment. All our stainless and carbon steels are of European origin. Certificates of origin can be provided upon request. All our plastics and polymers are recyclable. We select motors from the most renowned manufacturers and have them adapted to meet extremely high specifications.

3 / TESTED PRODUCTS, CONSTANTLY IMPROVED

During the development phases, the performance of all our aeration equipment is assembled and then tested, first in our laboratories, then in partnership with INRAE (National Research Institute for Agriculture, Food and the Environment) according to the NF EN 12255 quality standard. The company has its own tanks and test facilities to test the performance and oxygenation capacity of its equipment.

COMPANY HISTORY

2022

Creation of the SFA enviro division regrouping Europelec, Aquasystems International and Aquaturbo™ Systems.

Modernization plan of the American workshop Aquaturbo™ Systems Inc. and extension of the French production site Europelec.

Integration of pre-treatment and Sludge Management solutions into its product range.

2019

Acquisition of Aquasystems International NV and Aquaturbo™ Systems Inc. by the SFA Group.

2018

Modernization of the Europelec production facility in Brégy

1995

Aquaturbo SYSTEMS Inc. becomes develops manufacturing site

1987

Creation of the company Aquaturbo™ Systems Inc.

In the United States state of Arkansas

1985

Aquasystems becomes Aquasystems International NV

1984

Launch of the AER AS high-speed turbine by Aquasystems under the brand name Aquaturbo™.

Takeover of the company Fenwick Ecology by Europelec which thus integrates in its product range the slow turbine TLF which made the success of the company.

1982

SFA Air Aile process and engineering activities are

acquired by wangner assainissement, the equipment manufacturing activity is transferred to Europelec

1979

Creation of the Europelec company, initially manufacturing motors for the SFA group

1975

Creation of Aquasystems

1958

Creation of SFA Air Aile, a company specializing in water treatment engineering and process

REALIZATION



The engineers in charge of relevant projects are specifically assigned accompany you throughout the duration of your project.

Their knowledge and proficiency in Cad-Solidworks Software are assets to define and validate the overall design and specifications related to your project.

Also trained in Project Management, your project manager follows up the production, delivery, and installation of your equipment.

SFA enviro's R&D department also works on the constant improvement of existing products, often in partnership with higher education and research institutions.

ENVIRONMENTAL PROTECTION



ENVIRONMENTAL PROTECTION IS AT THE HEART OF SFA ENVIRO'S ACTIVITY. TO GO FURTHER IN THE PROTECTION OF THE ENVIRONMENT, SFA ENVIRO USES RECYCLABLE MATERIALS (STAINLESS STEEL, POLYPROPYLENE, HDPE, EPDM, ETC.) IN THE DESIGN AND MANUFACTURE OF ITS PRODUCTS. THE CONSTANT SEARCH TO IMPROVE THE EFFICIENCY OF THE AERATION DEVICES ALSO CONTRIBUTES TO REDUCE THE ENERGY CONSUMPTION RELATED TO WATER TREATMENT AND THUS TO PROTECT THE ENVIRONMENT.





PARIS
FRANCE

WHERE ARE WE ?

LOCATIONS

OFFICES AND WORKSHOPS IN PARIS (FRANCE), UK, BRUSSELS (BELGIUM) AND SPRINGDALE (ARKANSAS-USA)

SFA enviro's Headoffices are located near the Eiffel Tower in Paris. The company has Sales Offices in the United States, the United Kingdom, Belgium, and France. Several production sites are in Europe and the USA: production, sales, and engineering in Springdale (Arkansas-USA), production unit in Brégy (Oise-France), production unit in Halle (Belgium).



ARKANSAS
USA



BRUSSELS
BELGIUM

A WORLD-RENOWNED GROUP INVENTIVENESS, A PRIORITY FOR THE SFA GROUP

■ The **SFA Group** has specialised in the design and manufacture of wastewater treatment equipment since its inception. Mainly known for having revolutionised the sanitary equipment market - with the creation in 1958 - of the toilet macerator, the group has never ceased to develop - through Europelec - innovative industrial solutions for Municipal and Industrial wastewater treatment plants. The diversity of the solutions offered by the **SFA Group**, both in the world of sanitaryware and in the world of industrial and municipal wastewater treatment or lifting installations, makes the group one of the world leaders in the sanitaryware industry. With more than 1,000 employees worldwide, the **SFA Group** currently has subsidiaries in twenty-seven countries.

■ Since its foundation, the **SFA Group** has been constantly looking to the future and reinventing itself. Water and its Treatment and use are central to everyone's daily life. Innovation, industrial research, respect for the environment and customer service are the key values we share. The **SFA Group** is committed to offering high performance and quality products manufactured in Europe and the USA. Our goal is to offer you a constant high-quality service.

PRODUCT RANGES

Screening - Sieving

ENVIROSTRAP



VERTICAL BAR SCREEN

Screening - Sieving

ENVIROBAR



VERTICAL BAR SCREEN

Screening - Sieving

ENVIORAK



BAR SCREEN

Screening - Sieving

ENVIROSTRAT



VERTICAL BAR SCREEN

Screening - Sieving

ENVIROSCREEN



SHAFTLESS SCREW SCREENING

Screening - Sieving

ENVIROSEPT



SCREENING EFFLUENT FROM SEPTIC TANKS

Screening - Sieving

ENVIRODRUM



ROTARY SCREEN

Screening - Sieving

ENVIROPREP



COMPACT PRETREATMENT UNIT

Screening sieving

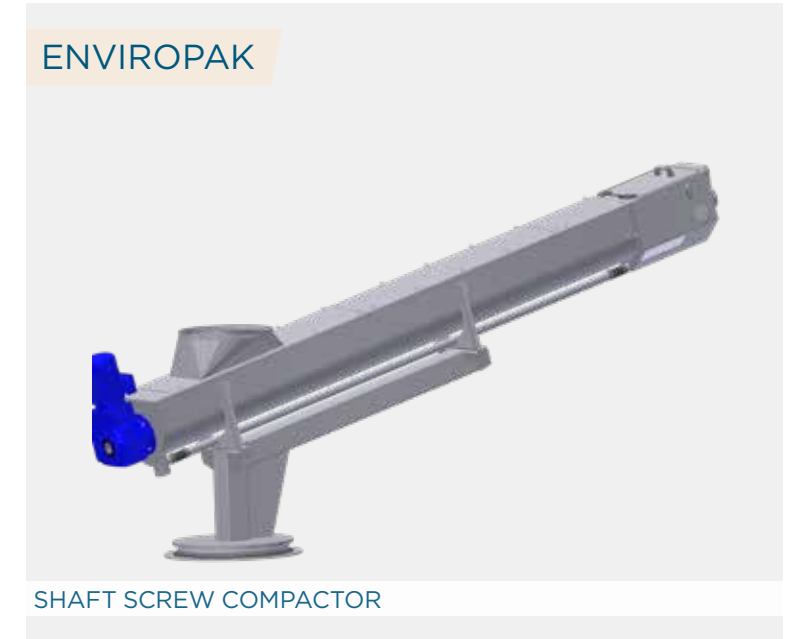
DEGREASER



DEGREASING IN THE PRE-TREATMENT OF WASTEWATER TREATMENT PLANTS

Waste management

ENVIROPAK



SHAFT SCREW COMPACTOR

Screening - Sieving

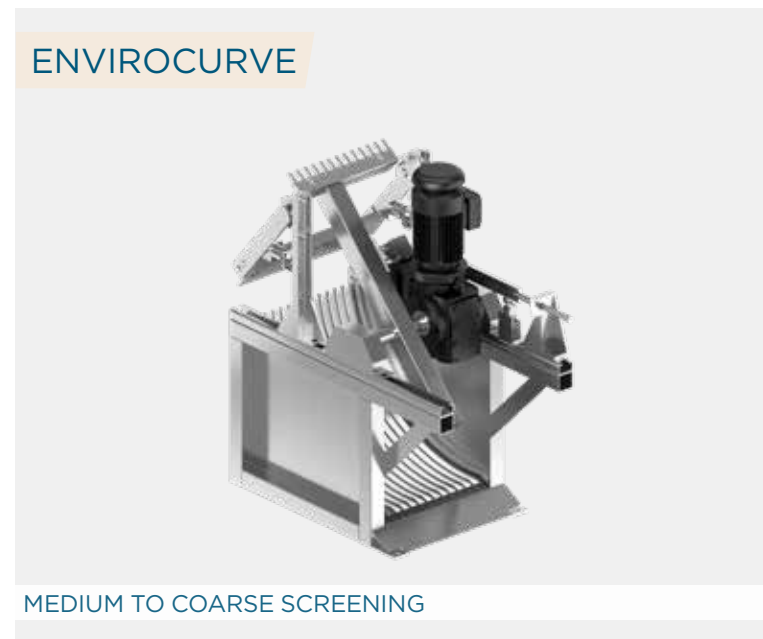
ENVIROSLOT



STATIC SCREEN

Screening - Sieving

ENVIROCURVE



MEDIUM TO COARSE SCREENING

Waste management

ENVIROCOMPACT



SHAFT SCREW COMPACTOR

Waste management

SANDVIRODRIP



SAND CLASSIFIER

Waste management

ENVIROLIFT



WATER LIFTING

Mixing

EUROMIX®



VERTICAL SHAFT AGITATOR

Mixing

MIX - GS



LOW-SPEED BOTTOM MIXER

Foam control

AQUATURBO® FB



MECHANICAL FOAM REMOVAL SYSTEM

Mixing

MIX - AS



FLOATING DOWNDRAFT MIXER

Mixing

MIX - SL



FIXED OR FLOATING DIRECTIONAL MIXER

Foam control

FRED



FLOATABLES RE-ENTRAINMENT DEVICE

Foam control

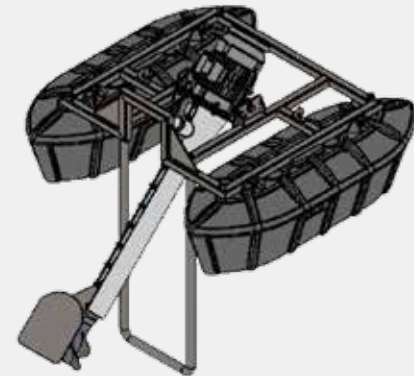
FRMD



FLOATABLES REMOVAL DEVICE

Surface aerators

AQUAEROMIX



DIRECTIONAL FLOW AERATOR

Surface aerators

BRIDGE MOUNTED
BRUSH AERATOR



HORIZONTAL SURFACE AERATOR
MANUFACTURED WITH BLADES

Surface aerators

AQUAFEN®



HIGH SPEED AERATOR

Submersible aerators

AER - AS



AERATOR-MIXER

Surface aerators

TLF®



LOW SPEED SURFACE AERATOR

Surface aerators

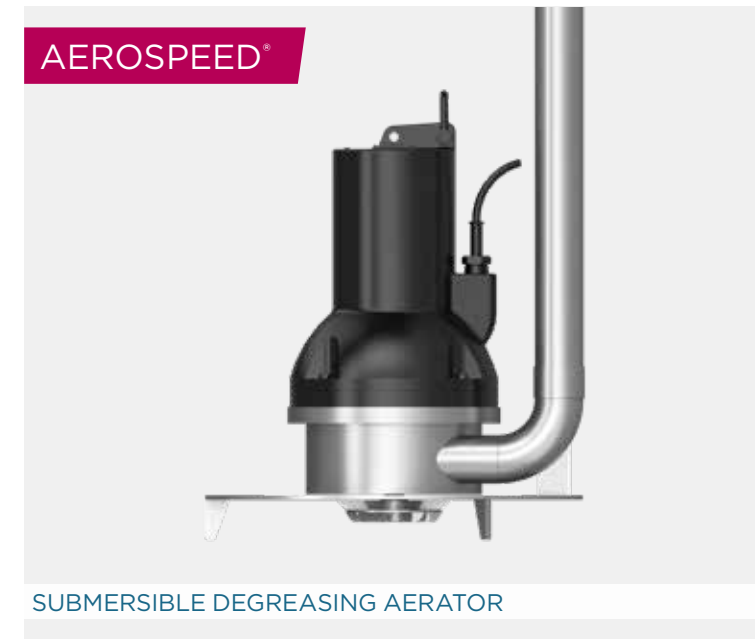
AER - GD



LOW SPEED SURFACE AERATOR

Submersible aerators

AEROSPEED®



SUBMERSIBLE DEGREASING AERATOR

Submersible aerators

SOFIE®



SUBMERGED FLOOR MOUNTED AERATOR

Submersible aerators



SUBMERGED HIGH-SPEED AERATOR

Submersible aerators



HIGH-SPEED, DIRECT DRIVE SUBMERSIBLE AERATOR

Submersible aerators



FIXED LOW-SPEED SUBMERSIBLE AERATOR/MIXER

Submersible aerators



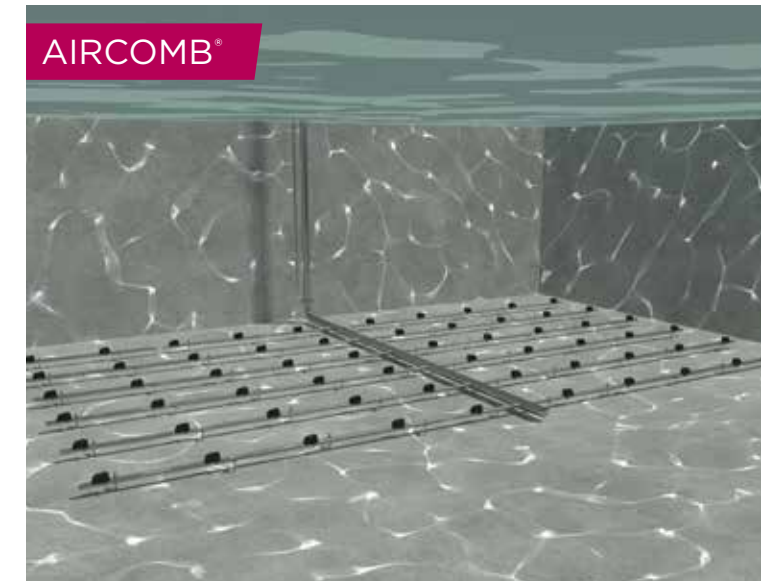
HIGH-SPEED DIRECT DRIVE SUBMERSIBLE AERATOR

Diffused air



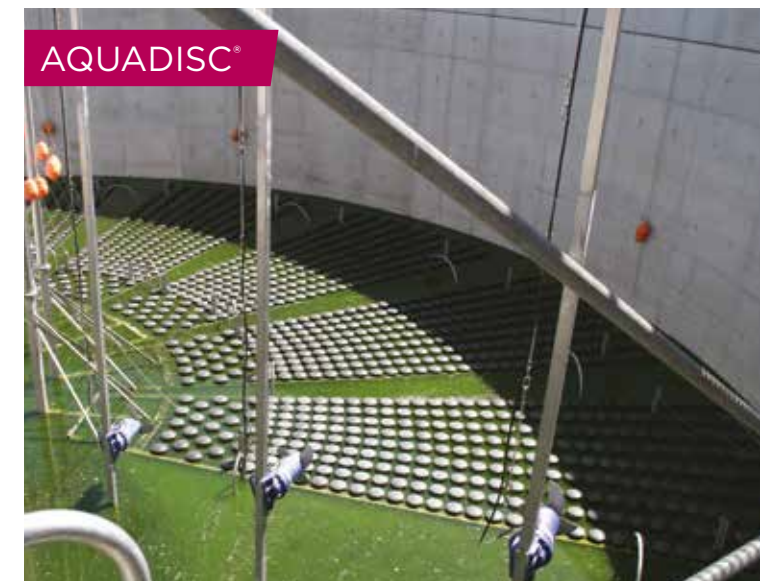
REMOVABLE DIFFUSER GRIDS

Diffused air



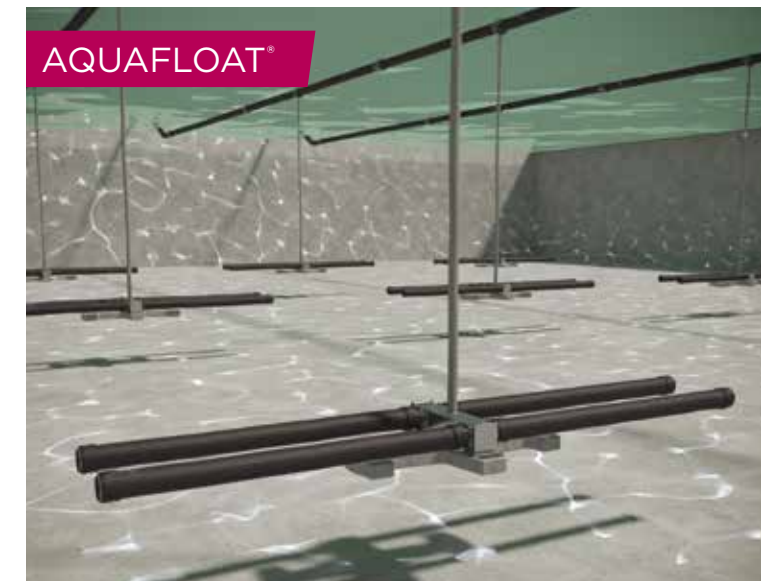
AIR DIFFUSERS

Diffused air



AIR DIFFUSERS

Diffused air



FLOATING STRUCTURE

Diffused air



FINE BUBBLE AIR DIFFUSERS

Diffused Air



EUROPELEC, DESIGNER AND MANUFACTURER OF WASTEWATER TREATMENT EQUIPMENT

Decantation



FLOATING DECANTER

Metal construction



BOLTED STEEL TANKS

Decantation



SLUDGE AND SOLID SETTLEMENT

Decantation



SLUDGE SETTLING

Sludge management



CENTRALLY DRIVEN STATIC THICKENER, WITH HARROW

Sludge management



SHAFTLESS SCREW CONVEYOR

Sludge management

ENVIRODUO



MULTIPLE SCREWS CONVEYOR / EXTRACTOR

Sludge management

ENVIROMULTI



STORAGE AND EXTRACTION SILO

Sludge management

ENVIROKNEAD



LIMING

 **SFA**
enviro

A STEP AHEAD IN WATER TECHNOLOGY

sfa-enviro.com

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