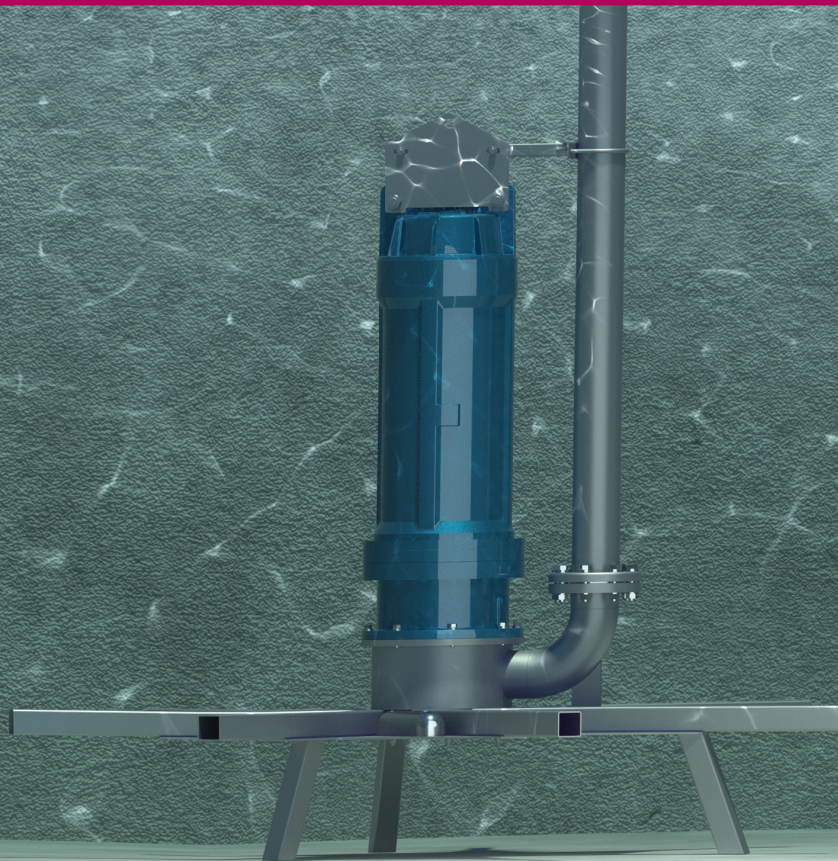


SUBMERSIBLE
AERATION



AEROSTREAM[®]

SUBMERGED HIGH-SPEED AERATOR



AEROSTREAM IS IDEAL FOR
USE IN BOTH MUNICIPAL AND
INDUSTRIAL WASTEWATER
TREATMENT PLANTS.



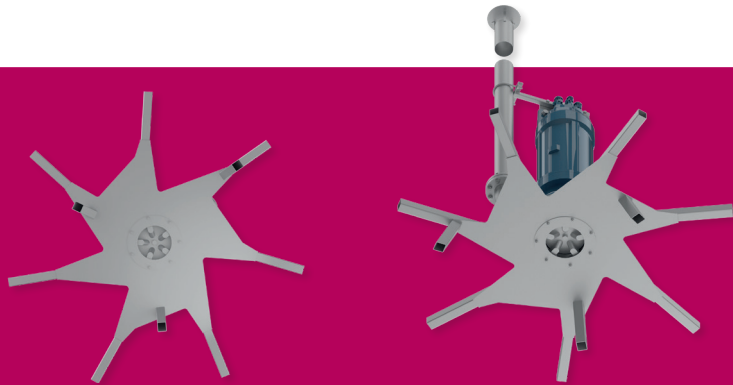
MAIN CHARACTERISTICS

Submerged self-aspirating aerator for wastewater treatment in municipal and industrial applications.

Ideal for the Aeration of shallow and medium depth sewage treatment plant tanks.

Suitable for buffer basins, aeration tanks, aerated lagoons and SBR reactors.

Size ranges from 4kW to 37 kW.



ADVANTAGES

SELF-ASPIRATING SYSTEM

EQUIPMENT SUITABLE FOR SHALLOW AND MID-DEPTH TANKS AND LAGOONS

COMPACT AND ROBUST EQUIPMENT

EASY TO MAINTAIN AND ACCESS FROM THE TANK

DOES NOT PRODUCE AEROSOLS

COMPONANTS 304L OR 316L

❶ IP68 Robust motor in epoxy coated cast iron, equipped with temperature control probe

Motor specifically adapted for operating submerged and at high-speed in accordance with europelec standards

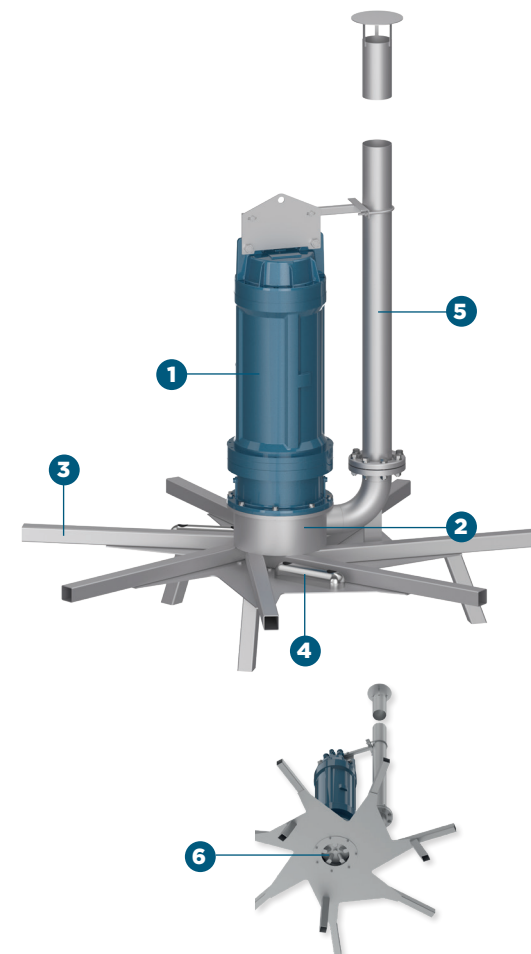
❷ AISI-304 or AISI-316 stainless steel frame specially designed to optimise performance

❸ Discharge channels distributing the airflow to optimize aeration and mixing

❹ Galvanised anodes included to prevent oxidation of unit structure

❺ AISI304 or AISI316 stainless steel suction tube

❻ AISI304 or AISI316 stainless steel propeller : easy to disassemble for simplified maintenance



OPTIONS

- Silencer unit to optimise acoustic levels
- Geo-membrane anti-puncture system
- IP68 motors available in energy class IE3
- The AEROSTREAM is also available within our hire fleet
- Rental Equipment

Model	Rated power (kW)	Rotation speed (tr/min)	Acceptable depth range (m)	Diameter Ø (mm)	Weight (kg)
AEROSTREAM 2.2	2,2	About 1500	1,5-3	935	185
AEROSTREAM 4	4		1,5-4	1153	211
AEROSTREAM 7.5	7,5		2-4	1242	255
AEROSTREAM 11	11		2-5	1460	295
AEROSTREAM 15	15		2-5	1657	335
AEROSTREAM 18.5	18,2		2-5	1847	544
AEROSTREAM 22	22		2-5	2042	553
AEROSTREAM 30	30		2-5	2227	610

A STEP AHEAD IN WATER TECHNOLOGY

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