MIXING

EUROMIX®

VERTICAL SHAFT AGITATOR

SFA enviro

EFFLUENT MIXING
AND RE SUSPENDING SOLIDS

Europelec

ESSENTIAL CHARACTERISTICS

The EUROMIX® vertical shaft floating agitator is designed for all mixing applications and operates at 1000 rpm.

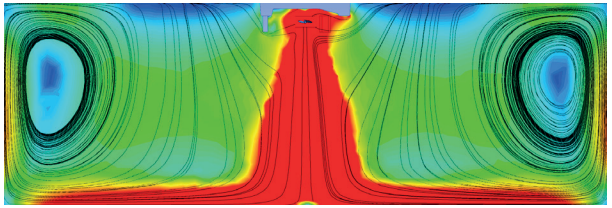
The liquid rises to the surface of the tank and discharged at the base.

The EUROMIX® flow-guide pipe allows the fluid to be directed to the base of the tank and can be used for deep tanks. The specific flow created ensures the mixing of the liquid.

The general basis of the mixing being vertical, the water is directed at very high-speed causing a laminar flow by the agitation unit at the tank base.

The EUROMIX® thus prevent the formation of dead zones in the tanks.

It prevents sedimentation and rapid settling in holding and mixing tanks.



EUROMIX - Typical Mixing Pattern

ADVANTAGES

POWER RANGE FROM 4 TO 22 KW

DELIVERED READY TO USE (ASSEMBLED AND WIRED)

EASY TO HANDLE

ALLOWS SIMPLE MAINTENANCE DUE TO EASY ACCESS TO ALL MECHANICAL PARTS OF THE MOTOR.

SIMPLE INSTALLATION USING LIFTING SLINGS OR CHAINS

RELETIVELY EASY TO OPERATE

IDEAL FOR VARIABLE TANK LEVELS

VERY FAST MIXING AND SUSPENDING PARTICALS

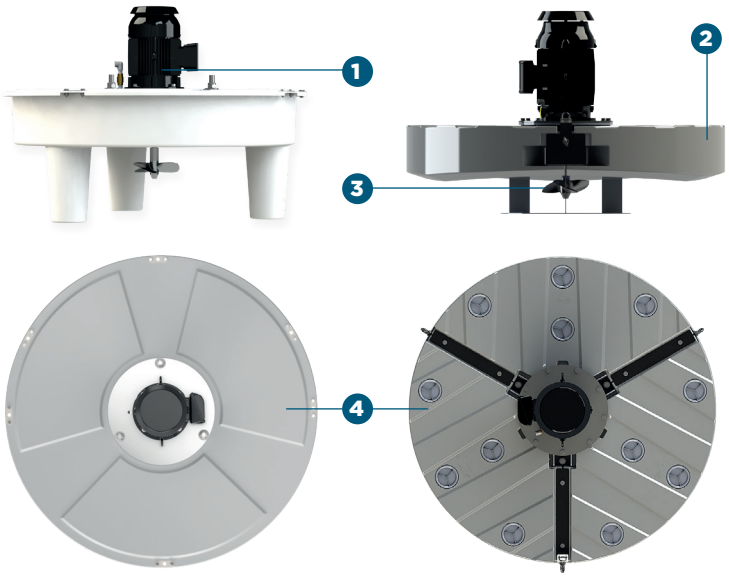
PREVENTS SEDIMENTATION AT THE BASE OF PONDS OR LAGOONS

SIGNIFICANT ENHANCED PERFORMANCE COMPARED WITH CONVENTIONAL FLOATING MIXERS

OUR MOTORS ARE IP56 SPECIFICALLY DESIGNED TO OUR SPECIAL STANDARDS, WHICH IS SUITED TO THE HARSHEST CONDITIONS. THIS MEANS THAT THE MOTOR ENCLOSURE IS MORE LIKE IP58. EUROMIX MOTORS ARE MODIFIED TO OUR OWN SPECIFICATIONS, SUCH AS REINFORCED SHAFT, SEALING AND OTHER PARTS.

COMPONENTS

1. An above-ground turbine with IP56 motor direct driven
2. A composite float filled with polyurethane foam
3. A stainless steel submerged marine propeller to ensure rotation
4. Motor support plate



Model	Power Rating (kW)	Float Diameter (mm)	Total Height (mm)	Gross Weight (kgs)
Euromix 003	3	1520	1132	175
Euromix 005	5,5		1233	220
Euromix 007	7,5	1900	1357	250
Euromix 011	11		1509	330

A STEP AHEAD IN WATER TECHNOLOGY

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