AQUATIC ECO ENGINEERING

DESIGNED AND MADE IN BAVARIA

TUNZE®
Aquatic Eco Engineering

Turbelle® NANOSTREAM®
Unequalled Excellence and Performance

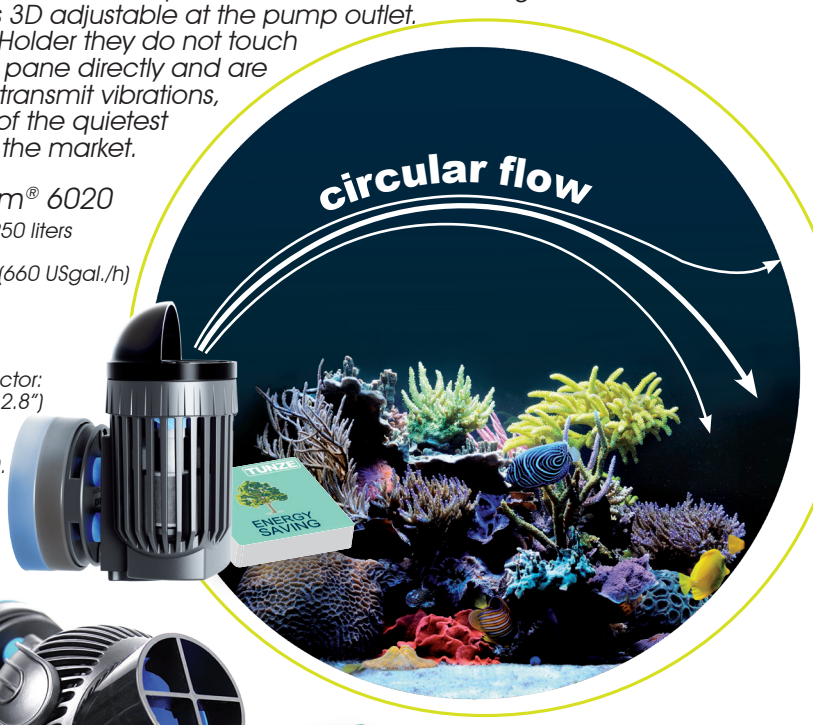
TURBELLE® NANOSTREAM®

In 2006, TUNZE® developed the "nanostream®" concept. The Turbelle® nanostream® is a compact propeller pump for nano and medium-sized aquariums, and able to convince through its organic ball-shaped design, as well as a 3D current flow which is adjustable in every direction without additional accessories. The pump contains a very large intake strainer for the sucked in water, which helps prevent a premature pollution.
This still innovative circulation pump set a new record when it was launched onto the market: with a diameter of only 70 mm (2.7") it enables a water flow of 4,500 l/h (1,189 USgal./h) with an energy consumption of only 5 W (18 W and 5,500 l/h (1,452 USgal./h)) for the electronic version. As the first pump of its kind on the market it was also supplied with a magnet holder, which enables an easy attachment at any position on the aquarium glass pane with a thickness up to 19 mm (¾").

Turbelle® nanostream® 6020 and 6040 deliver a gentle circulation and significantly more power than their sleek exterior design suggests. This type of very compact circulation pumps for aquariums from 40 to 250 litres (10.6 to 66 USgal.) (6020) resp. 20 to 500 litres (5.3 to 132 USgal.) (6040) can be easily hidden behind a decoration, and thus ensure the harmonious overall appearance of a small aquarium, absolutely perfect for aquascaping. Thanks to the special flow deflector and Magnet Holder, the wide waterjet is 3D adjustable at the pump outlet.
Due to the Silence Holder they do not touch the aquarium glass pane directly and are therefore unable to transmit vibrations, which makes it one of the quietest pumps available on the market.

Turbelle® nanostream® 6020

For aquariums from 40 to 250 liters (10 to 66 USgal.).
Flow rate: approx. 2,500 l/h (660 USgal./h)
Energy consumption: 4 W
Voltage / frequency: 230V/50Hz (115V/60Hz)
Cable length: 2 m (78.7")
Dimensions without flow deflector: 65 x 60 x 72 mm (2.6" x 2.4" x 2.8")
Outlet ø40 mm (1.6")
Silence Magnet Holder up to a glass thickness of 12 mm (½").



Turbelle® nanostream® 6015

For aquariums from 40 to 200 liters (10 to 55 USgal.).
Flow rate: approx. 1,800 l/h (475 USgal./h)
Energy consumption: 3.5 W
Voltage / frequency: 230V/50Hz (115V/60Hz)
Cable length: 2 m (78.7")
Dimensions: diam. 70 mm (2.7")
Outlet: ø40 / 15 mm (1.5 / ⅔")
Magnet Holder with Silence clamp up to a glass thickness of 12 mm (½").

Turbelle® nanostream® 6025

For aquariums from 40 to 200 liters (10 to 55 USgal.).
Flow rate: approx. 2,800 l/h (740 USgal./h)
Energy consumption: 5 W
Voltage / frequency: 230V/50Hz (115V/60Hz)
Cable length: 2 m (78.7")
Dimensions: ø70 mm (2.7")
Outlet: ø40 / 15 mm (1.5 / ⅔")
Magnet Holder with Silence clamp up to a glass thickness of 12 mm (½").

Turbelle® nanostream® 6045

For aquariums from 40 to 500 liters (10 to 135 USgal.).
Flow rate: 1,500 to about 4,500 l/h (400 to 1,175 USgal./h)
Energy consumption: 5 to 7 W
Voltage / frequency: 230V/50Hz (115V/60Hz)
Cable length: 2 m (78.7")
Dimensions: ø70 mm (2.7")
Outlet: ø40 / 15 mm (1.5 / ⅔")
Magnet Holder with Silence clamp up to a glass thickness of 15 mm (⅔").

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TURBELLE® NANOSTREAM® electronic

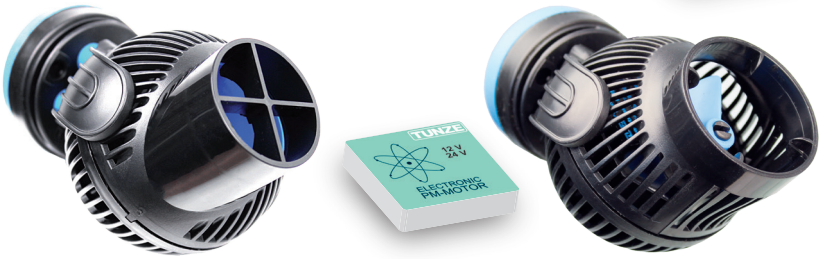
Turbelle® Controller

The Turbelle® controller is a device that is used to set the variable pump performance. It can provide a wave simulation, oscillation flow, an automatic search for the resonance frequency when the oscillation flow is used, and it is also equipped with a food timer. It can be directly connected to a Multicontroller / SmartController 7000. The pump is therefore able to operate together with other pumps, for example, in the high/low tide mode. If the Moonlight 7097.050 (not included in the scope of delivery) is attached to the Turbelle® controller, the night-mode operation will be activated automatically. If this controller is connected to a second controller with the 7092.300 cable, a further pump can be connected and controlled, for example, to provide a wave pounding simulation or an oscillating current. A third controller can be added using the Y adapter cable 7090.300.

The Turbelle® nanostream® 6040 electronic WIDE FLOW is our smallest speed-controlled circulation pump with an extra-low 12V safety voltage, which has a Fish Care Function that triggers a revolution of the propeller every 20 seconds when the pump is in standstill. Comes standard with controller, but it can also be controlled by a Multi-controller or SmartController 7000.

Turbelle® nanostream® 6040

For aquariums from 20 to 500 liters (5.3 to 132 USgal.).
Flow rate: approx. 200 to 4,500 l/h (53 to 1,190 USgal./h)
with Turbelle® controller
Energy consumption: 1.5 - 13 W
Power supply unit: 100-240V / 50-60Hz
Cable length: 3 m (118")
Dimensions without flow deflector: 65 x 65 x 65 mm (2.6 " x 2.6 " x 2.6")
Outlet: ø40 mm (1.57")
Silence Magnet Holder up to a glass thickness of 15 mm (⅔").



Turbelle® nanostream® 6055

For aquariums from 40 to 500 liters (10.6 to 132 USgal.).
Flow rate: 1,000 to about 5,500 l/h (250 to about 1,450 USgal./h)
with Turbelle® controller
Energy consumption: 4 - 18 W
Power supply unit: 100-240V / 50-60Hz
Cable length: 3 m (118")
Dimensions: ø70 mm (2.7")
Output: ø40/15 mm (1.5"/2/3")
Magnet Holder with Silence clamp up to a glass thickness of 15 mm (⅔").

Turbelle® nanostream® 6095 WIDE FLOW

For aquariums from 100 to 1,000 liters (25 to 265 USgal.).
Flow rate: 2,000 to about 9,500 l/h (550 to about 2,500 USgal./h)
with Turbelle® controller
Energy consumption: 5 - 21 W
Power supply unit: 100-240V / 50-60Hz
Cable length: 3 m (118")
Dimensions: ø70 mm (2.7")
Output: ø50/10 mm (2/.4")
Magnet Holder with Silence clamp up to a glass thickness of 15 mm (⅔").