

# Aerator

## Flobull

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### FLOBULL is a floating surface aerator

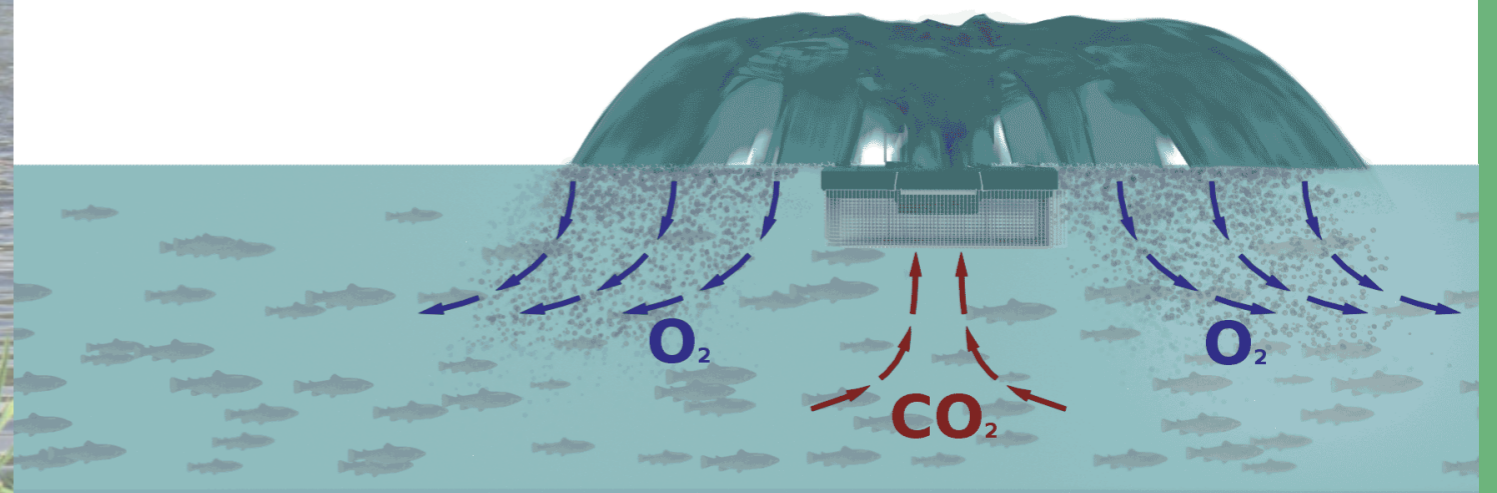
Well known to aquaculture professionals, Flobull has been the benchmark for over 50 years. Very stable placed on its large polyethylene float, it always remains in place. Simple in design, its maintenance is very easy. Its stainless steel grid and arms are insensitive to corrosion. Despite their low power consumption of 180 W to 1500 W, the Flobulls have a water circulation rate of 75 to 380 m<sup>3</sup>/h. The significant oxygen supply in the water is 1,2 kg of O<sub>2</sub>/h for a Flobull of 0,75 kW

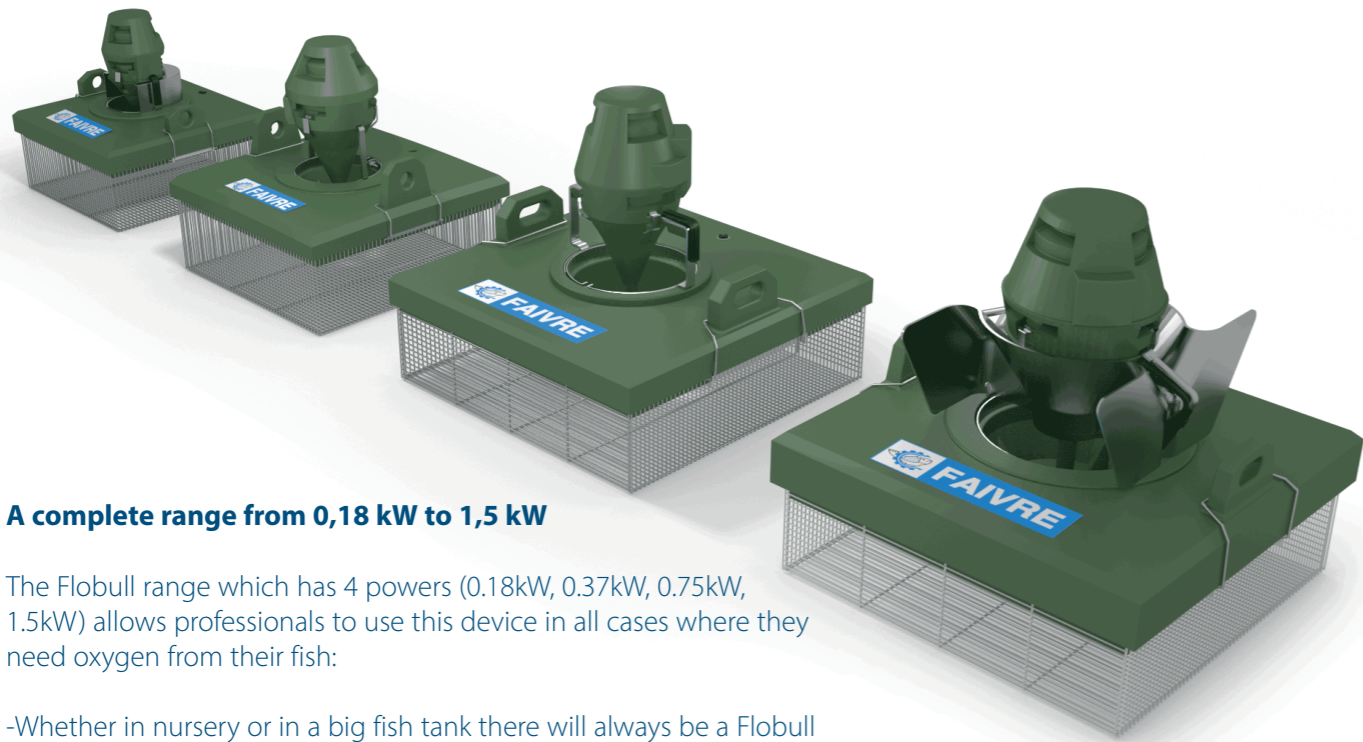
### THE OXYGENATION OF THE WATER ENSURES YOUR FISH GROWTH IN THE BEST CONDITIONS.

Benefits of oxygenation:

- Increase in tank load without modifying the rearing surface.
- Faster growth of fish.
- Improved water quality.

Its process: the FLOBULL aerator projects a spray of highly emulsified water into the air, which then benefits from maximum contact with the atmosphere. Thus the oxygen in the air is transferred to the water. Note that the transfer of oxygen, while taking place, restores the gas balance of the water (elimination of harmful gases). Another important advantage, this process does not raise the temperature of the water because the contact with the sometimes warmer ambient air, is compensated by cooling caused by evaporation.





### A complete range from 0,18 kW to 1,5 kW

The Flobull range which has 4 powers (0.18kW, 0.37kW, 0.75kW, 1.5kW) allows professionals to use this device in all cases where they need oxygen from their fish:

-Whether in nursery or in a big fish tank there will always be a Flobull model that suits you.

### A device designed for professionals.

50 years of experience in the manufacture of Flobulls make the difference. The maintenance of our devices is simple.

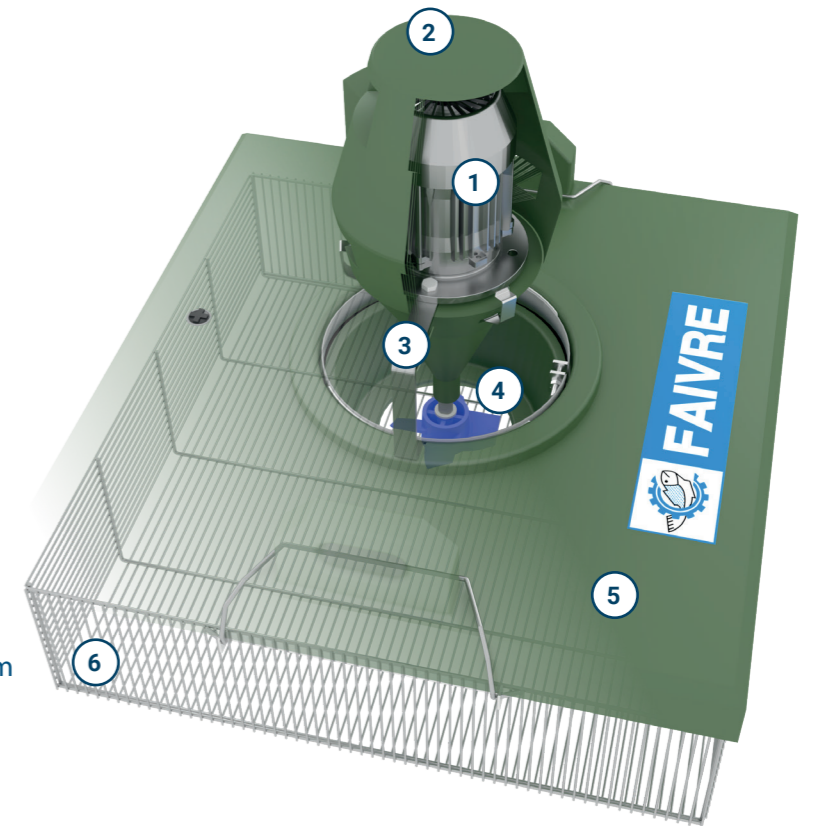
A large stainless steel grid located under the entire float which can be easily removed by hand using stainless steel clips.

An engine block that can be changed just as easily. Device that does not fear corrosion because entirely built in stainless steel polyethylene.



### Specifications

- 1 - IP 56 motor
- 2 - Engine cover
- 3 - Projection cone
- 4 - Injected acetate resin propeller
- 5 - Rotomolded polyethylene float
- 6 - Large stainless steel grid spacing 10mm



Flobull	0,25 HP	0,5 HP	1 HP	2 HP
Motor power (kw)	0,18	0,37	0,75	1,5
Absorbed power (kw)	0,32	0,57	1,05	1,95
Flow of treated water (m3 / h)	75	135	225	380
Oxygen production (O <sub>2</sub> / h)	0,42	0,64	1,12	2,20
Spray height (m)	0,65	0,80	1,10	1,40
Spay diameter (m)	2,5	3	3,5	4,5
Dimensions (m)	0,6x0,6	0,7x0,7	0,9x0,9	0,9x0,9
Height (m)	0,55	0,68	0,80	0,80
Wheight (kg)	16	28	39	42
Réf. *220 - 230 V 1 phase 50 Hz	<b>APF0021</b>	<b>APF0051</b>	<b>APF0101</b>	<b>APF0201</b>
380 - 415 V 3 phases 50 Hz	<b>APF0023</b>	<b>APF0053</b>	<b>APF0103</b>	<b>APF0203</b>

### Options

#### Power cable length

The aerator comes with a 20 meter cable. Optionally you can obtain lengths of up to 80 meters depending on the power of the requested motor