



Deep pump aerator

... the solution for oxygen enrichment in deeper waters and lakes.

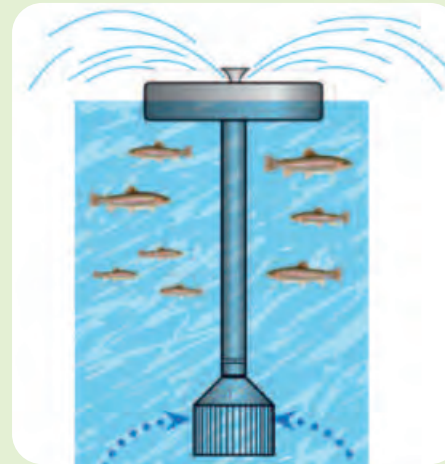


Type I:
Deep Pump Aerator with directional water jet.
Shown complete with pipe (not included).

Draws the water from the deeper pond zones to the surface, enriches it with oxygen and mixes it with water at the surface! This pump also mixes colder deep water and warmer surface water.

The pump component can be hung beneath the float down to a depth of 5 m. All that is required is a normal buried drain pipe of nominal 150 mm diameter. This pipe is available in different lengths, and can be cut according to the existing water depth. Simply attach one end of the pipe on the pump outlet, and the other to the underside of the float using the pipe clamps provided. For additional security, the pump is attached to the float by a special steel wire rope (included).

The **deep pump aerator** draws water from deep to the surface. The way the water is ejected at the water surface depends on the outlet type preferred, selected at the time of ordering. The simple pipe outlet gives a directional jet. As an alternative, if the conical deflector type is chosen, the result is a 'mushroom'-shaped fountain pattern, like that produced by the **Aqua-Pilz submersible**.



The pump used for this aerator is the same as the **Pipe Pump L3**. For technical specification, please refer to the Pipe Pump details on page 23.



Type II: Deep pump aerator with water deflector

Technical

Motor rating	kW	0.55	0.75	1.1
Power take-up	W	840	1100	1500
Voltage	V	230/400	230/400	400
Motor	rpm	1400	1400	1400
Water del.	m ³ /h	115	170	190
Dimensions		ø 80 cm (float)		
Weight	kg	30		