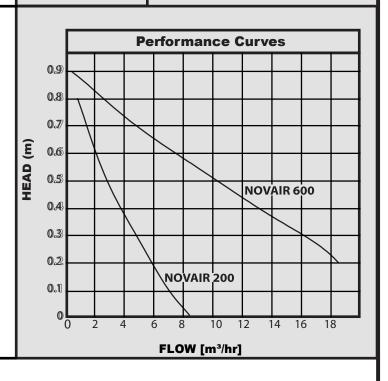


## **NOVAIR**

# SUBMERSIBLE AERATOR PUMP





#### **APPLICATIONS**

Novair submersible aerator is designed for liquid waste aeration in small water treatment systems. Other fields of application include pond water oxygenation and fish farms. The new NOVAIR system guarantees optimal oxygenation of water treatment plants by means of a large and thick cloud of fine bubbles.

#### CONSTRUCTION FEATURES

The impeller blades are designed to avoid damaging micro-organisms present in the water when operating. AS the aerator is installed vertically, its body is supplied with a supporting base. Motor cooling is guaranteed by large contact surfaces between motor casing and the liquid. The excellent wear resistance of the stainless steel motor shaftt, with ceramic bush around the sealing rings guarantees long product durability. Pump body, cable cover and impeller in technopolymer. Two-pole asynchronous submersible type motor, steel shaft mounted on oversized, greased-sealed for life ball bearingswith ceramic bush.

**Operating range:** Air delivery 2-17m3/h for depths fom 20-90cm, the inlet axis.

**Protection level:** IP68 **Insulation class:** F

**Liquid temp. range:** 0°C to 35°C

Liquid quality requirements: sewage from septic tank fibreless and free from solids, and clear water

### **TECHNICAL DATA**

	ELECTRICAL DATA				AIR DELIVERY	DEPTH				WEIGHT
MODEL	VOLTAGE	kW	НР	In A	MAX m³/h	MAX cm	MIN cm	DNM	CABLE	Кд
NOVAIR 200 M-NA	240V~	0.18	0.24	1.4	8	80	20	1"	5mt	3.5
NOVAIR 600 M-NA	240V~	0.40	0.54	3	17.5	90	20	11/4"	2mt	5.4

