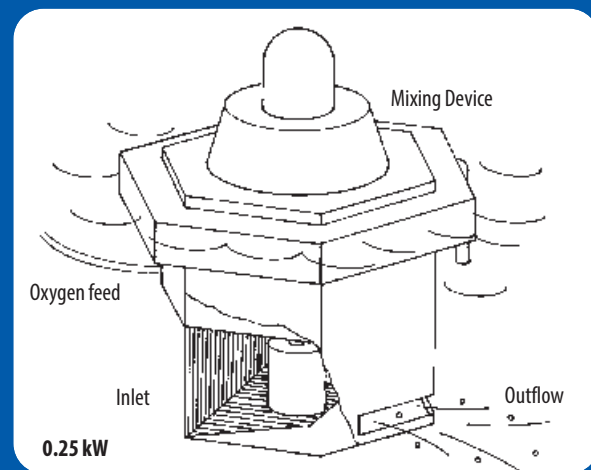


Oxygen-Enrichment



Oxyplus®

Enrichment with oxygen in a self-contained system – developed by LINN Germany!



Oxyplus 0.10 kW

Oxyplus works with a comparatively low pressure difference (max. 0.1 bar). Oxygen-poor water is drawn in and mixed intensively with the pure oxygen which has been introduced. An increase in the surface area of the medium is obtained by mixing and oxygen is taken up. By this means, other gases (e.g. Nitrogen) will also be driven out. These gases escape through the ventilation pipe of the apparatus with a minimal amount of oxygen.

Water supported by **Oxyplus** can be enriched by 4-10 mg/ltr.

LINN enrichment systems makes it possible to introduce oxygen to water with a high level of efficiency.

Oxyplus floats (except for the 0.10 kW model), is lightweight, handy and simple to install in the water. It has a directable current. The inlet and outlet are positioned on opposite sides – so avoiding short-circuiting.

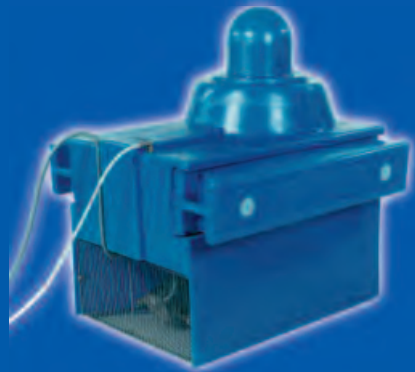


OXYPLUS 0.25 kW

Oxyplus is supplied completely self-contained and ready for use. You simply have to fit the loose floats (included) and the apparatus can then be positioned in the water. An oxygen flowmeter is included. The flowmeter is mounted onto the oxygen supply, which is attached to the apparatus. After having connected the apparatus to your power supply, you can begin.

Linn's tried and tested Pipe Pumps take care of water supply with the **Oxyplus** system. The submersible motor's housing is made entirely of stainless steel, the seal is produced with a high quality sliding sealer ring. Mountings and screws are, of course, also made from quality stainless steel.

The basic housing and the floats are constructed from synthetic materials and are robust, easy-care items which contribute to the low weight of the apparatus. Practical carrying handles are moulded directly onto the floats. The inlet requires a screen



OXYPLUS 0.55/0.75 kW

which excludes fish and other floating debris. Internal blockages in the system cannot occur. The inlet screen can be supplied in several mesh sizes. Standard equipment is a stainless steel screen with 9.5 mm bar spacing – for a fry pool, the stainless steel screen has a bar spacing of 5.5 mm and for hatcheries a stainless steel screen with bar spacing of 2-3 mm is supplied. All **Oxyplus** apparatus are designed for use directly in the pool. Please take into consideration that the volume of water

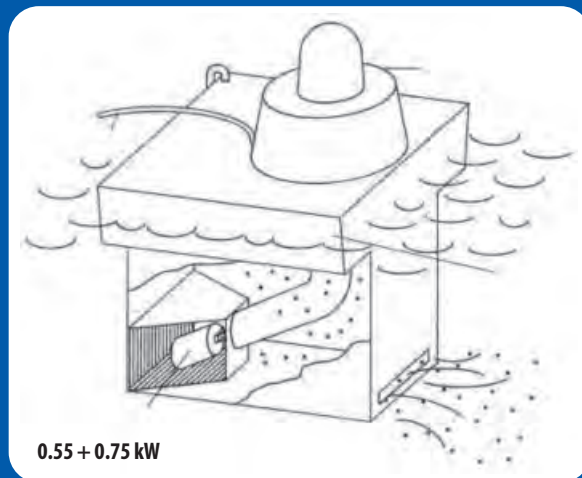


flow through the pool must suit the capacity of the machine in order to achieve optimum results. Speak to us, we will be happy to advise you.

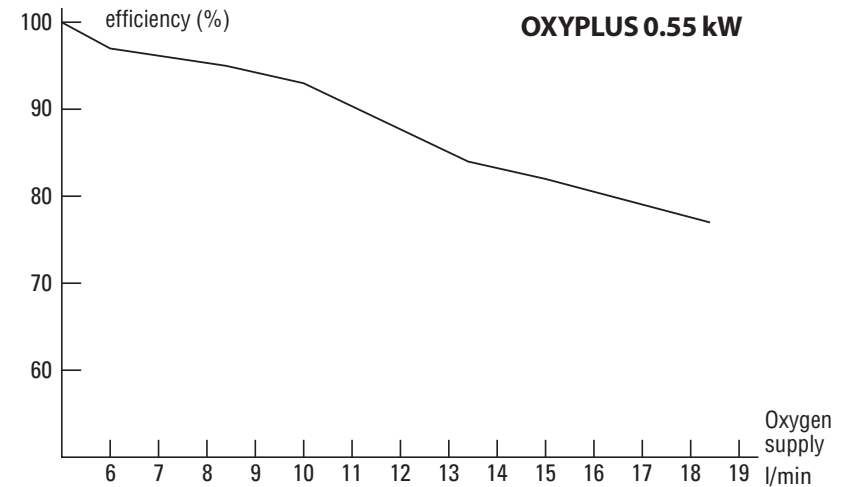
Oxyplus does not spray water out of the apparatus and runs almost silently. In the summer months, the water is only slightly warmed by the apparatus, in winter only slightly cooled. This is particularly important for winter feeding in watercourses fed by spring water!



oxygen flowmeter
see page 36



0.55 + 0.75 kW



Oxyplus – the solution for healthy fish, optimum living conditions and better feed conversion!

ADVANTAGES:

- highly efficient
- almost silent
- lightweight and compact
- pump grill not susceptible to blockage
- tested and reliable

Technical

Motor rating	kW	0.10	0.25	0.55	0.75
Power take-up	W	155	400	800	1100
Voltage	V	230	230/400	230/400	230/400
Motor	rpm	2900	1400	1400	1400
Min. water depth	m	0.90	0.60	0.70	0.70
O ₂ enrichment	l/min	4	9	17	25
max.	m ³ /h	0.24	0.5	1.0	1.5
Water del. ca.	m ³ /h	17	50	110	150
Dimensions	cm	∅ 30	∅ 105 H 110	100 x 105 x 120	
Weight	kg ca.	20	35	50	