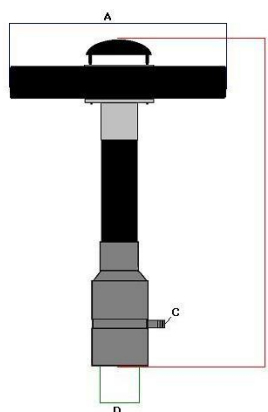


Oxydent 500 L compost tea set

Introduction

The Oxydent Airlift is designed for aerating and mixing of water. The water is pumped from below the aeration chamber and pushed up through the flow tube into the expansion chamber in which the water breaks into drops and flows over a fender. This causes a vertical circulation in the water, creating a strong mixing effect for the compost/water mixture. A diffuser aerates the water in the aeration chamber, enabling the desired micro organisms to grow. The Airlift floats on the water surface and has a very low energy consumption. Installation is very simple. The Airlift is placed in the centre of the compost brewing tank and connected to the pump with the special airhose. Normally a batch of compost tea can be made within 8 hours.

Airlift Dimensions and specifications



- A. Fender diameter is 500 mm
- B. Total length is 710 mm
- C. Non-return valve with hose connector
- D. Internal diameter opening is 125 mm

- Product code OAA.110
- HS code 8421.9900
- Weight is 7.5 Kg
- Required airflow is between 5-15 m³ per hour
- Pressure loss is between 80 mbar and 100 mbar



Airhose

Special anti-kink flexible 2.5 mtr airhose with connectors.

Diaphragm Pump

Solid aluminium diaphragm pumps from Rietschle Thomas Germany. Characteristics: oil-free, low power consumption, durable and low vibration. The pumps are "plug and play" and meet the IP54 standard. Ideal for applications with low air flows such as compost tea Xtractor equipment when industrial standards are required.



- Product code 020.080H
- Weight is 8.5 Kg
- Airflow 7 m³/h
- Noise 41 dB
- 80 Watt 230V 1~

Package

Packed de-assembled per set (Airlift + Air hose + Pump + Instruction) In a carton box.

- Dimensions of the box are 500 x 500 x 500 mm.
- Total weight: +/- 20 Kg.