



Compact
Single diffuser housing

Compact

Why ?

The first controlled approach to micro-oxygenation in a tank

For whom ?

Private cellars or cooperatives (large wineries) starting to use micro-oxygenation

[Features]

- Composite housing composed of an aluminum facade and a transparent protective door.
- Easy-to-program control terminals.
- Optimized micro-oxygenation program for a single tank : great for cellar trials.
- Direct input of the oxygen dose and of the tank volume.
- Oxygen diffuser introduced through the fermentation cap and suspended by its oxygen transfer tube.
- Technical ceramic guaranteeing a perfect diffusion of the oxygen.

[Extensions]

Although not originally intended to be extendable, Compacts may nonetheless be installed in series using a single oxygen source.

[Benefits]

Very broad functioning capacities allowing to cover all oxygenation rates and needs both during fermentation and elevelage (from 0,5 to 200 mL/L/month).

Technical characteristics

Dimensions for one housing with 1 diffuser:
Height 25 cm - Width 30 cm - Depth 20 cm
Diffuser:
Dimensions: H 5 + 13 cm - Ø 4,2 cm
Technical ceramic protected by a stainless steel body
Power supply:
220V 50Hz or 110V 60Hz (specify)

Programmable controller:
Tank volume input and dose rate input expressed in mL/L/month
Oxygen and inlet pressure:
Pure food grade oxygen (6 bar)
Transfer tube:
50 m polyamide Ø 4 mm tube

Accessories

Oxygen pressure regulator 0 - 16 bar

LDO field oxygen meter



As in its entire range, CENODEV uses only diffusers with technical ceramic which guarantees perfect diffusion and control of pore integrity (bubble point test).