

4kW FlowCell

Main uses.

Food industry.

Its main use is the following processes:

- Crystallization.
- Emulsión.
- Extraction
- Fermentation.
- Pasteurization.
- Filtration

Water treatment.

Its main use is the following processes:

- Disinfection.
- Elimination of bacteria.
- Elimination of parasites.
- Elimination of germs.

Biogas production

Improves the biogas production process

- Increase in biogas production (up to 25%)
- Reduction of digestion time (up to 60%)
- Substrate savings or reduction of non-fermented substrate (up to 30%)
- Reduction of digestate to be eliminated (up to 30%)



Main characteristics

External dimensions LxWxH (mm)	1852 x 442 x 310
Maximum consumption (kVA)	4
Working frequency (kHz)	24 - 25 - 28 - 33
IP Grade	54
Fluid temperature (°C)	5 - 25
Maximum system temperature (°C)	65
Maximum working pressure (bar)	3
Cooler air inlet (bar)	5.5
Source power (Vac)	230 / 400
Communication protocol	Modbus RS 485 RTU
Air cooling up to -40°C	Si
Connection flange	DN 150

Main measures

