Bioreset® Pro

THE FIRST V-PHP GENERATOR REALLY INTEGRATED IN YOUR EQUIPMENT

The most efficient solution for the biodecontamination of process equipment, with the most complete hardware and software integration.

"Built in" version, really integrable in process equipment, designed for all manufacturers looking for an on board biodecontamination system in any isolator, pass-box, aseptic filling line machine and washing machine.

V-PHP generator is a crucial element for process equipment manufacturers. Therefore, it is important to rely on a long time experienced partner able to support the integrator during all phases of engineering, development and optimization of the biodecontamination cycles.

FEATURES
- V-PHP generator reliable, solid and versatile
- Full management via Ethernet communication with ModBus TCP/IP protocol
- Entirely made of stainless steel AISI 316
- Precision peristaltic pump
- Easy maintenance and replacement

TYPICAL APPLICATION
- **Filling line machine**
- **Pass box**
- **Isolator**

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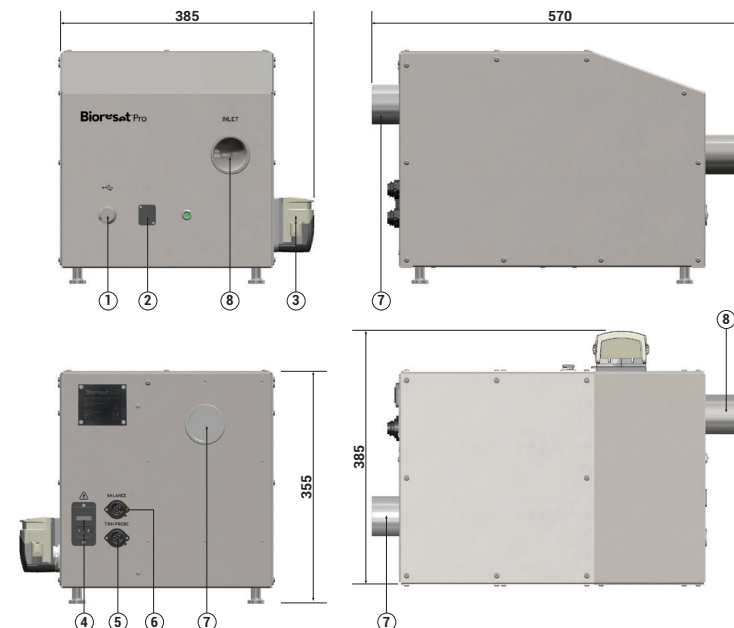
Bioreset Pro

OPERATIONS

Bioreset Pro is completely managed from PLC through Ethernet connection. With this remote control it is possible to manage each component of the instrument, all the different functions and the alarm signals.
Control logic, cycle management and related reporting are developed in collaboration with Amira. The generator is easy to maintain and it is adaptable to all customer needs.

OPTIONAL ACCESSORIES

- Catalyst for exhaust or return air
- Special pipe dimensions on request
- Safety devices for personnel
- Cables for remote connection
- T/RH% probe package for automatic cycle
- Balance

Technical data

Max treatable volume*	Up to 500 m³
Nominal blower airflow	Up to 200 m³/h, adjustable
T/RH% probe	Optional 0% … 100% RH − step 0,1% -40°C … +60°C − step 0,1°C
Balance	Optional 0 g … 15.000 g − step 1 g
Peristaltic pump	Integrated 1,5 … 12 g/min − step 0,5
Remote control	PC or PLC
Communication protocol	ModBus TCP/IP Optional: Analogic / Digital signal converter (AD Converter)
Ø in / out connection	60 mm or tri-clamp 2"1/2
Materials	Stainless steel AISI 316
Power supply	230V / 50Hz or 110V / 60Hz
Max consumption	1 kW
Dimensions (L x P x H)	385 x 570 x 355 mm
Weight	24 kg

* clean, dry, sealed enclosures

Legenda

1 USB interface
2 Ethernet interface
3 Pump
4 Power supply
5 T/RH% probe
6 Balance interface
7 Air outlet
8 Air inlet

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