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Vertical Sterilizer SA

CE 1155 PED



Vertical Sterilizer SA



PROHS vertical steam steriliser has as its base function, the complete elimination of all living

Through a fast and uniform heat transference, PROHS vertical steam sterilizers were specifically designed for use in a dynamic and user-friendly environment.

Technical Characteristics

- Chamber and lid built in AISI 316L stainless steel.
- External structure in AISI 304 stainless steel.
- Manual top lid, hermetically closed by knobs and silicon gasket.
- User is required to input temperature and time parameters manually prior to every cycle.
- Easy monitoring of pressure and temperature through the gauge and display.
- The heating is performed by electrical heaters.
- Drying is performed through vacuum, caused by thermal shock over the entire height of the chamber, thus achieving a quick and effective drying.
- A thermostatic steam trap is used to achieve automatic elimination of the steam condensates inside the chamber.

Model	Useful Capacity (litres)	Useful Dimensions (mm)	External Dimensions Width x Length x Height (mm)	Power
PROHS EV-75 SA	60	Diâm. 400 x 600	717 x 660 x 940	7500 W
PROHS EV-100 SA	85	Diâm. 400 x 800	810 x 660 x 1035	7500 W
PROHS EV-150 SA	120	Diâm. 500 x 800	810 x 760 x 1035	9000 W

Certification

Directive 2014/68/UE
EN13445:2009

Accessories and Options

- Load Baskets in stainless steel
- Connection to treated water

External Connections

- Power Supply: 3~400V / 50Hz
- Water: 1/2" - 2 to 6 Bar ($\times 10^5$ Pa)
- Sewer: 3/4" - Temperature resistant material

Programs / Standard Cycles

The sterilizer allows the user to program the sterilization cycles according to different temperature and time variables:

- Temperature range: 100° C - 136° C
- Time range: 1 - 30 minutes

Due to product improvement and development, PROHS reserves the right to make changes without notice.