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Vertical Steriliser PL



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PROHS vertical steam steriliser has as basis of its function the control of the Temperature and Pressure parameters seeking the complete elimination of all living micro organisms.

Through a fast and uniform heat transference, the PROHS vertical steam sterilizers are an indispensable tool in places where high levels of sterilization are required.

Technical Characteristics

- Totally made in AISI 316L stainless steel.
- Dumping door, working by pressure through 9 fast squeeze cramps.
- The entire control is made from the PLC (Programmable Logic Controller).
- Display, allowing a simple and intuitive interface with the sterilizer.
- The heating is performed by electrical armoured immersion resistances.
- The drying is performed by a water coil for cooling, in the bottom and over all chamber height, thus obtaining a perfect drying.
- A thermostatic purge is used for as automatic elimination of the condensed air in the sterilizer's interior chamber.

PROHS	Model	Useful Capacity	Useful Dimensions	Exterior Dimensions	Power
	(Total Capacity Litres)	(Litres)	(cm)	Height x Length x Width	
	75PL	60	Diam. 40 x 60	940 x 660 x 717	7500W
	100PL	85	Diam. 40 x 80	1035 x 660 x 717	7500W
	150PL	120	Diam. 50 x 80	1035 x 760 x 810	9000W

Certifications

Conformity with Directives and Standards

Directive 97/23/CE
ASME VIII e II

Accessories

- Load Baskets
- Internal Printer

Connections to External Nets

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

Programs / Standard Cycles

- The sterilizer allows the user to program the sterilization cycles according the variables Temperature / Time.
- Drying / Escape / Liquids / Fluent Steam
- Specific cycles to use in laboratories.
- As an alternative configuration (Solids 1, Solids 2, Liquids 1, Liquids 2)

