

## Horizontal Sterilizer PL

CE 1155 PED

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# Horizontal Sterilizer PL



PROHS Horizontal Steam Sterilizers has as basis of its function the control of the Temperature and Pressure parameters seeking the complete elimination of all living micro organisms.

Through fast and uniform heat transference, PROHS Horizontal Steam Sterilizers are an indispensable tool in places where high levels of sterilization are required.

### Main Characteristics

- Totally made in AISI 316L stainless steel.
- Vertically sliding doors, with automatic command.
- Colour "Touch Screen" display, allowing a simple and intuitive interface with the sterilizer.
- Allows the identification of the user responsible based on a password.
- Water and energy saver.
- The entire control is made from the PLC (Programmable Logic Controller).
- Fast printer with graphical registers and conclusive results in real time.
- Fully customizable programs, allowing the creation of 9 solids programs and 5 liquid programs.
- Liquid Cycle with product temperature probe.

Model (Capacity litres)	Useful Dimensions (cm) (Height x Width x Depth)	External Dimensions (cm) (Height x Width x Depth)	Power (Without Steam Gen.)	Power (With Steam Gen.)
<b>PROHS FJ 70L PL</b>	32 x 32 x 70	170 x 77 x 92	1,3 KW	14 KW
<b>PROHS FJ 110L PL</b>	40 x 40 x 70	180 x 84 x 96	1,3 KW	21 KW
<b>PROHS FJ 175L PL</b>	50 x 50 x 70	180 x 94 x 96	1,3 KW	21 KW
<b>PROHS FJ 250L PL</b>	50 x 50 x 100	180 x 94 x 127	2,1 KW	32 KW
<b>PROHS FJ 340L PL</b>	70 x 70 x 70	195 x 116 x 96	2,1 KW	32 KW
<b>PROHS FJ 360L PL</b>	60 x 60 x 100	180 x 106 x 127	2,1 KW	32 KW
<b>PROHS FJ 490L PL</b>	70 x 70 x 100	195 x 116 x 127	2,1 KW	42 KW
<b>PROHS FJ 640L PL</b>	70 x 70 x 130	195 x 114 x 157	2,8 KW	53 KW
<b>PROHS FJ 780L PL</b>	70 x 70 x 160	195 x 114 x 187	2,8 KW	53 KW
<b>PROHS FJ 930L PL</b>	70 x 70 x 190	195 x 114 x 216	2,8 KW	68 KW

### Certification

Directive 2014/68/UE  
EN 13445:2014

### Accessories

- Load Car and Platform.
- Load baskets.
- External Panels.
- Steam Generator (integrated or external)
- Silent air compressor.
- Water softner.

### Connections to External Nets

- Power Supply: 3~400V-50/60Hz
- Water: 3/4" | 1 a 6 Bar ( $\times 10^5$ Pa)
- Compressed Air: 3/8" | 5 a 7 Bar ( $\times 10^5$ Pa)
- Steam: 1,2" | 3,5 to 5 Bar ( $\times 10^5$ Pa)
- Sewer: 1,5" Heat resistant Material

### Programs / Standard Cycles

- 9 Solid cycles
- 5 Liquid Cycles
- Bowie Dick (test cycle)
- Leakage test (test cycle)

