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PROHS Round Chamber Steam Sterilizer

CE 2409

PROHS®



PROHS Round Chamber Steam Sterilizer



PROHS Round Chamber Steam Sterilizer is ideal for small clinics and health centres, providing a quick effective and efficient sterilization and requiring only a small amount of space for its installation.

Equipped with vacuum pump and integrated steam generator this product is ideal for use in restricted spaces with high needs of sterilization and the use of sanitary barrier is not required.

Technical Characteristics

- Manufactured with a double wall round chamber built in electro-polished AISI 316L stainless steel.
- AISI 316L stainless steel door, hermetically sealed through silicone gasket.
- Security system prevents the door from opening during a cycle.
- Equipped with integrated AISI 316L Steam Generator.
- Equipped with a liquid ring vacuum pump combined with heat exchanger allowing pre and post vacuum.
- The entire control is made through the Microprocessor and simple 5.7"

colour touch-screen display providing an easy and intuitive interface and cycle phase visualization.

- Programed and equipped with numerous safety features in accordance to EN 285.
- With 7 pre-set cycles as standard, 5 Sterilization cycles and 2 Test cycles, and allows to customize up to 20 new cycles.
- Includes an integrated printer, 1 rack and 2 trays in stainless steel.

Model	Chamber diameter x depth (mm)	Overall Size width x depth x height (mm)	Volume (L)	Weight (Kg)	Power with Steam Generator (kW)
PROHS RC-75	400 x 500	750 x 970 x 630	75	100	7,5
PROHS RC-90	400 x 750	750 x 970 x 630	90	170	9,9

Certification

EN 285
Directive 93/42/EEC
Directive 2014/68/UE

Accessories and Options

- Reverse Osmosis System
- SD Card Reader
- Thermal printer
- HMI PC software for monitoring and documenting
- Biohazard cycle
- Cabinet / Trays in stainless steel
- Aluminium sterile containers

External Connections

- Power supply: 3~400V - 50/60 Hz
- Water: 3/4" / 2 to 4 Bar (x10⁵Pa)
- Sewer: 3/4" / Temperature resistant material

Programs / Standard Cycles

- Flash 134 °C
- Unwrapped 134 °C
- Wrapped 134 °C
- Prion 134 °C
- Porous 121 °C
- Bowie & Dick test
- Vacuum test

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

