



SURGICAL & SCIENTIFIC EQUIPMENTS

Conica Enterprises

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HIGH PRESSURE RECTANGULAR & CYLINDRICAL HORIZONTAL STEAM STERILIZERS

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HIGH PRESSURE RECTANGULAR & CYLINDRICAL HORIZONTAL STEAM STERILIZER (Item code No.1041)

Rectangular Horizontal Steam Sterilizer

194.94 0 0
206.19 28.35 192.82 cm /12 Do Q

Cylindrical Horizontal Steam Sterilizer

Construction

Triple walled with steam jacket and separate boiler. Inner chamber and steam jacket are made out of Heavy gauge S.S. sheet with leak proof argon welding. The Sterilizer has single piece door made of stainless steel. Back plate and rising is also made of thick stainless steel sheet. All the sterilizers are hydraulically tested to withstanding 2.5 times the working pressure.

Mounted on tubular steel frame with ground leveling screwed flanges. The Outer jacket is wrapped with asbestos sheet or glass wool to minimize the heat losses due to radiation and is covered by polished stainless steel for the elegant appearance. **Steam**

Generator

Made of heavy stainless steel sheet. Heavy ring mounted in front of the boiler with folding thick stainless steel plate fitted with heating elements and low water level cutoff device to protect the former from burning out dry. Front folding plate system provides for easy cleaning of the deposited scale on the elements and the walls for long life and efficiency. Fitted with water gauge glass for water level indication,

water inlet and outlet valves. Pressure Control

The pressure control device is incorporated in all electrically operated sterilizers. It economics on power consumption and reduces the frequent opening of the steam release valve and prevents the release of steam in the room, it cuts off the power supply to heaters when the set pressure is achieved and re-energises the heating when the set pressure is achieved and re-energices the heating elements when pressure falls below the set point.

Heating Elements

Flanged type/ immersion heating element are made of high grade material

Operating Temp. & Pressure

Sterilizing temp : 121"

Sterilizing pressure : 1.2o 1.5 kg/cm2 (15 psi to 22 psi)

Power Requirement : Suitable to operate on 440V volts, 3ph,50Hz/Ac supply Available is following capacities :-

Item Code	Size	Capacity
1041 A	16" X 24" (400 X 600 mm)	80 Ltr
1041 B	18" X 36" (450 X 900 mm)	150 Ltr
1041 C	20" X 36" (500 X 900 mm)	185 Ltr

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[Vendor Information](#)

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