## **AUTOCLAVE**

## Steam Sterilizer Horizontal (Rectangular)



Handsomely Made for Long Service and to provide easier and surer Sterilization for use in Hospitals, Nursing Homes, Pharmaceutical Industries and Laboratories.

## TRIPLE SAFETY

The sterilizer is provided with triple safety.

- By a pressure control switch which automatically limits the pressure to the required set valve.
- Two spring loaded safety valves one each at chamber and boiler level.
- A dead weight safety valve at chamber level.
- A PLUG SCREEN prevents the discharge line from choking.
- The plug is easily removable for routing cleaning.

A powerful Ejector (for drying sterilized linen) circulates air through the chamber. The circulating air passes through a corrosion resistant metal wool filter.

A dial thermometer is provided to show the chamber temperature.

AUTOMATIC VACUUM BREAKER is provided to break vacuum case of vacuum formation due to steam condensation.

Operating Temperature and pressure: - Sterilizing Temp.: 121°C.

Sterilizing Pressure: 1.2 to 1.5 kg/Cm<sup>2</sup>, (15 psi to 22 psi)

## **Specification**

Model	Inner dimension	Capacity Ltr.	Heater Load	Sterilization temp & Pressure	Operating Pressure
BL -SSHR - 200	18" x 18" x 36"	200	12 kW		
BL - SSHR- 250	18" x 24" x 36"	250	12 kW	1.2 Kg/cm <sup>2</sup> (15-22psi) at 121 °C	From 10 psi to 22 psi
BL- SSHR - 350	24" x 24" x 36"	350	15 kW		
BL- SSHR - 450	24" x 24" x 48"	450	18 kW		
BL- SSHR - 550	24" x 24" x 60"	550	22 kW		
BL- SSHR - 650	24" x 24" x 72"	650	30 kW		
BL- SSHR - 800	30" x 36" x 60"	800	45 kW		

NOTE: CUSTOMIZED SOLUTION ALSO AVAILABLE ON REQUEST











