

# AUTOCLAVE

## Steam Sterilizer Horizontal (Cylindrical)



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

### CONSTRUCTION

- Both chambers, back plate, ring and steam generator are made of strong 304 G / 316 stainless steel. All joints are strongly argon welded and completely leak proof. The outer jacket is thickly insulated which prevent heat loss due to radiation and covered with stainless steel sheet for elegance.
- All sterilizers are hydraulically tested up to 2.5 times of working pressure. By mean of steam under pressure of 5 to 22 PSI  $\pm$  3 PSI (Adjustable).
- The unit is fitted with PID controller, timer alarm, Automatic pressure control switch, water level indicator, Temperature gauge, vacuum breaker and vacuum drying facility with Moisturizing trap.
- Mounted on tubular M.S. frame with ground levelling flanges.

### SAFETY DOOR

- Provided with a positive radial locking safety door with neoprene rubber/ silicon gasket which cannot be opened while the chamber is under pressure and disengages automatically when chamber is exhausted. This affords complete safety to the working personnel against explosive opening

### Specification

Model	Inner Dimension	Capacity (Ltr.)	Heater Load	Sterilization temp & Pressure	Operating Pressure
BL-SSHC-75	16" x 24"	75	6 kW	1.2 Kg/cm <sup>2</sup> (15-18psi) at 121 °C	From 10 psi to 20 psi
BL-SSHC-100	18" x 24"	100	6 kW		
BL-SSHC-125	16" x 36"	125	9 kW		
BL-SSHC-150	18" x 36"	150	12 kW		
BL-SSHC-200	20" x 36"	200	12 kW		
BL-SSHC-250	20" x 48"	250	12 kW		
BL-SSHC-350	24" x 48"	350	14 Kw		

NOTE: CUSTOMIZED SOLUTION ALSO AVAILABLE ON REQUEST

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