

# AUTOCLAVE

## Steam Sterilizer Vertical (High Pressure)

### Salient features



- Used for sterilization under saturated steam pressure at any selected point between 15 to 22 psi (adjustable), however this can be used for higher pressure up to 30 psi.
- Working temperature of 121°C.
- These double walled units have inner chamber (Boiler) made of stainless-steel SS 304 / SS 316 grade (as per demand).
- Outer wall is covered with stainless steel sheet.
- Thick stainless-steel lid is tightened by radial locking system and can be lifted through a pedal lifting device for user comfort
- Fitted with joint less neoprene rubber gasket.
- Systems are hydraulically tested up to 40 p.s.i. as a Safety Measure.
- All autoclaves are fitted with standard accessories such as PID controller, water indicator / water level gauge, pressure gauge, steam release cock, spring loaded safety valve, Vacuum Breaker, pedal lifting device and heating element.
- Space between boiler and outer shell works as air insulation however we may incorporate mineral glass wool insulation if customer desires.
- Heating is done through specially designed water heaters of suitable wattage to ensure optimum sterilization time in every sterilization cycle.
- Supplied complete with S.S. basket, cord and plug.
- Supplied with cord and plug to work on 220/230 volts A.C. Supply.

### Specification

Model	BL-SSV-HP-20	BL-SSV- HP-35	BL-SSV- HP-50	BL-SSV- HP-85	BL-SSV- HP-100
Volume (Liters)	20	35	50	85	100
Heater load (KW)	1.5	2	3	4	5
Internal dimension dia x height (mm)	250 x 450	300 x 500	350 x 550	400 x 600	460 x 600

