



Vertical Autoclave (Radial Locking) – Double Walled



Construction

The outer chamber is made of thick gauge Mild Steel with stainless steel while inner is made of Stainless Steel. Lid is made of stainless steel with inside lined with S.S. for double protection & closed by byradial locking. Provided with built-in safety valve, pressure guage, pressure release valve. Pressure is adjustable from 5 psi to 20 psi \pm 3 psi. Supplied complete with cord, plug etc. To operate 220 volts single phase 50 cycles. Fitted with vacuum breaker as a safety device.

Mode of Heating

Electrically heated by special flange type/immersion type heaters, to work on 220 volts single phase 50 cycles

Working Pressure

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The pressure inside the chamber is variable from 5 psi. to 20 psi. But the normal recommended pressure for sterilization process is 1.2 kgf/cm sq.g (15 - 17 psi)

Standard Controls

- Stainless steel steam release valve.
- Spring loaded safety valve of stainless steel
- Pressure gauge.
- Foot lifting device

Accessories

- **Automatic Pressure Control Switch (Pressure control switch - INDFOSS PIEZOSTAT)** - This automatic device controls the pressure inside the chamber mechanically and cuts-off the current from the heating elements, when the desired/ set pressure value level is attained inside the chamber and restarts the mechanism once the pressure inside the chamber falls from the desired level.
- **Automatic Water Cut-off Device** – This device is a safety device which protects the heater from running dry. This device ensures that the machine is automatically switched off in case the desired water level falls below the mentioned level.

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