

Product Name :
Horizontal Rectangular Autoclave**Product Code :**
CLNC-LAB0004**Description :**

Horizontal Rectangular Autoclave

Technical Specification :

Steam boiler is fitted with water level indicator , pressure gauge low water level cut off device and automatic pressure control device indfoss piezostat.

Hinged self locking S.S. door cannot be opened when under pressure.

Triple Walled The inner chamber , steam jacket, outer chamber and boiler are made of heavy gauge stainless steel with leak proof argon arc welding . the radial locking lid is made of thick S.S. plate.

All units are hydraulically tested up to 40 P.S.I. the space between the

outer chamber and steam jacket is filled with asbestos sheet or glass wool to minimize the thermal losses.

Fitted with a dial thermometer to indicate inner temperature and vacuum breaker to break vacuum in case of formation of vacuum due to steam condensation.

Two separate valves are provided with for evacuating steam from inner chamber and jacket as and when desired.

The self locking S.S. door automatically disengages the thread mechanism when in operation or is under pressure.

To work on 440 volts, 3 phase supply .

Dia x depth Load

400 x 1100 mm 9.0 K.W.

500x 900 mm. 9.0 K.W.

400 x 600 mm 6.0 K.W.

500 x 1200 mm. 12.0 K.W.



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