



Vertical Autoclave

Salient Features Of Our Economy Vertical Autoclave

- Ersatile usage.
- Ergonomic Design
- Energy Efficient
- Double Safety Valve Protection



Diameter (mm)	Height (mm)	Volume (Liters)
250mm	450mm	22 ltrs
300mm	500mm	50 ltrs
350mm	550mm	78 ltrs
450mm	600mm	98 ltrs
550mm	750mm	152 ltrs

Construction:

Our vertical autoclave are double walled units.

Outer body of our autoclave is constructed out of thick PCRC sheet duly pre-treated with primers and rust proofing and painted with long lasting stove enamel or elegantly powder coated..
The inner chamber is made of heavy gauge stainless steel sheet .

The strong lid constructed out of thick steel plate which is lined from inside with Stainless steel sheet which ensures an easy and smooth opening and closing operation for all our autoclaves.

Our vertical autoclaves are ideally suited for hospitals and research labs where safety is the first priority of the users, since it is equipped with a double safety steam release valve.

At the same time we test all our autoclaves for up to 2.5 times the standard working pressure to ensure maximum safety and protection from any unfortunate incident..

All our vertical autoclave are supplied complete with pressure gauge, pressure release valve and stainless steel basket as a standard feature.

Our autoclaves are air insulated from inside, however we may incorporate mineral glass wool insulation if the customer desires so

Heating:

The heating process in our vertical autoclave is done through specially designed water heaters of suitable wattage to ensure optimum sterilization time in every sterilization cycle.

Working Pressure:

Working pressure for our standard model vertical autoclave is 15 psi,

Pressure Range:

The normal pressure range of our autoclave is 5 psi to 20 psi

Standard Standards Models (Inner Dimensions)



Aarson Scientific Works

9-10 Khojki Pur, P.O. Industrial Estate, Ambala Cantt.
PH : 0171-2699055, 094662-14426
email : aarson1980@gmail.com