

# Vertical Double Walled Wing Nut Autoclave

- Sterilizing pressure=1.2kgf/cm<sup>2</sup> (15 psi) at 121C
- Operating pressure= from 15 psi to 22 psi (adjustable)
- Power supply=220x230V AC, 50/60 Hz
- Pressure Vessel= SS 304 Grade Stainless Steel
- External Wall=SS 304 Grade Stainless Steel
- Top Lid=SS 304 Grade Stainless Steel
- Basket= SS 304 Grade Stainless Steel.

## INCLUDING:

- Water Level Indicator
- Stainless Steel Basket
- Vacuum Breaker



# About:

## Vertical Double Walled Wing Nut Autoclave



- Inner chamber, outer chamber and support ring are fully made of stainless steel.
- Heaters cover stand and carrier/bucket are made of stainless steel.
- Lid made of thick machined stainless steel plate.
- Radial locking lid ensures user safety and safe locking.
- Lid is fitted with pressure gauge, spring loaded safety valve, double safety valve, manual exhaust valve, vacuum breaker as a safety device and water level indicator.
- Drain valve facilitates easy cleaning of the chamber.
- Moulded joint less silicon rubber gasket.
- All internal joints are argon arc welded, ground and polished to give crevice free internals.
- Miniature circuit breaker for mains on/off plus safety of control panel.
- Industrial grade energy efficient heaters reduce power bill drastically.

# Technical Specification: Vertical Double Walled Wing Nut Autoclave



Dimension (inch)	18x18x36	18x24x36	24x24x30	24x24x48	36x36x60	36x36x72
Inner Dimension	450x450x900	450x600x900	600x600x900	600x600x1200	900x900x1500	900x900x1800
Capacity	180 liters	240 liters	320 liters	430 liter	1300 liter	1500 liters
Heater Load	12 KW	18 KW	18 KW	18 KW	36 KW	48 KW

## OPTIONAL:

- Automatic pressure control switch.  
Automatic low water cut off system.
- Microprocessor based digital temperature indicator cum controller with set value and process value/digital timer.
- Microprocessor based digital temperature indicator cum controller with set value and process value/ timer and purging on/off fully automatic.

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