

Vertical Double Walled Radial Locking Autoclave

- Sterilizing Pressure=1.2kgf/cm2 (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 Radial Locking Autoclave



- Inner chamber, outer chamber & support ring are fully made of stainless steel.
- Heaters cover stand & carrier/bucket are made of stainless steel.
- Lid made of thick machined stainless steel plate. Radial locking lid ensures user safety & safe locking.
- Lid is fitted with pressure gauge, spring loaded safety valve, double safety valve, manual exhaust valve, vacuum breaker as a safety device & 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 & 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 bills drastically.

Technical Specification: Vertical Double Walled Radial Locking Autoclave



Dimention (inch)	10 x 18	12 X 22	14 x 22	16 x 24	18 x 24	22 x 30
Inner Dimension	250 x450	300 x 550	350x 550	400 x 600	450 x600	550 x 750
Capacity	22 Liters	40 liters	50 liters	78 liters	98 liters	180 liters
Heater Load	1.5 KW	2 KW	3 KW	4KW	4KW	6 KW

OPTIONAL:

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