

MODEL NO.: YSI-405

YSI H.P. CYLINDRICAL HORIZONTAL STERILIZER



—As per IS-3829-I

- Introduction : The sterilizer is based on the principal that microbiological organism are killed or made inactive by maintaining high temperature for related time. The medium use for raising the temperature is

dry saturated steam. The steam also displace the air under the gravity effect out of the chamber resulting efficient sterilization. Parisian for Direct steam supply from centralized boiler

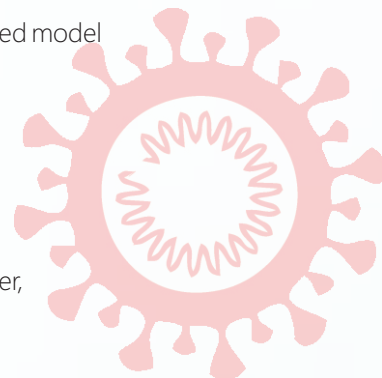
- Temperature recorder
- High pressure High vacuum model
- Additional door (Double door) model.
- Fully automatic micro processor controlled model

Spare Accessories :

- Pressure gauge/Compound gauge
- Water level gauge glass
- Dial thermometer
- Non return valve
- Moisture trap
- Jointless Gasket : Neoprene/silicon rubber, Size : 400mm & 500mm
- Heating elements (Flange Type) Rating kw 6.0, 9.0

Available in following capacities :

dia	x	depth	load
400	x	600 mm	6 kw
400	x	1100 mm	9kw
500	x	900 mm	9kw
500	x	1200 mm	9kw
600	x	900 mm	9kw
750	x	1100mm	18 kw



Salient Features :

- Cubical cabinet type model easy to install, less space requirement, elegant in look.
- The chamber is sq./ rectangular in shape constructed of heavy duty stainless steel 304 / 316.
- Specially designed coils to maintained uniform temperature in the chamber.
- Compact hot water circulation system.
- Humidification arrangement.

Design:

Technical Data :

- Main Feature
 - Item : E.O. Gas Sterilizer
 - Chamber Size : 410 x410 x 850 (5cft.)
450 x450 x1200 (8.5 cft.)
Other sizes as per customer requirement
 - Sterilization medium : 100%/E0 Gas (Single use disposable cartage)
 - Material : Chamber: SS 304 /316
Door : SS 304 /316
Piping : SS 304 /316
Gasket : Silicon
Paneling : MS Powder coated / SS 304
 - Controls : Microprocessor base control
LCD Display : Chamber Heating, Pressure, Vacuum, Humidification, Gas Injection, Sterilization, Aeration & Sterile
 - Program : The following programs are located in the PLC with automatic aeration cycle
 - Warm Cycle at 55 to 60° C for 220 to 250 Minutes
 - Cool Cycle at 35 to 45° C for 300 to 350 Minutes

MODEL NO.: YSI-606

YSI ETHYLENE OXIDE GAS STERILIZER

