



EVERY PACKAGE BEING STERILIZED  
SAVES LIFE



By **YORCO**  
Scientific Udyog Pvt. Ltd.



# HORIZONTAL CYLINDRICAL STERILIZER

# About Us

**STERI** has been at the forefront of manufacturing Sterilization and Infection control products for over **60 years**. With wide business base, complete in-house design and manufacturing facility, we have developed a reputation for our quality and reliability. At Steri we provide excellent products and exceptional customer service to our clients.

Our experience with **over 50,000** installations and strive for excellence has resulted in **STERI** being a pioneer in the field. We not only cater to the hospital sector but have a diverse clientele including medical colleges, dental clinics, laboratories, veterinary hospitals, pharmaceutical companies, food & beverage industries and agricultural institutes.

# Experience

# Service

At **STERI** we ensure exceptional customer support by providing expert **pre - sale advise, technical consultation, site inspection and after sales support services** to satisfy customer. Our installation team provides in depth **one on one training and demos** during installation. Our **sales and technical team is highly skilled** to trouble shoot any rare technical issues online and in person nationwide. We highly value customer feedback which contributes to the continuous improvement of our products and support services.



# Why Us ?

## CERTIFICATIONS



**ISI**

Indian Standard Institute



**FDA**

The Food and Drug Administration



**CE - EU**

Standards for health, safety, and environmental protection



**GMP**

Good Manufacturing Practice



**ISO:9001**

Quality Managements System



**ISO 13485**

Medical device quality management system



**IEC 61010-2**

Safety requirements for electrical equipment for measurement, control, and laboratory use



**IEC 60601-1-2016**

Technical standard for the safety and essential performance of medical electrical equipment

## DESIGN FEATURES



Uniform Heat Distribution



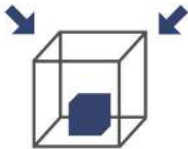
Rust Proof



Low Maintenance



Affordable



Compact Design



Customizable



User Friendly



Water Saving

## SERVICES



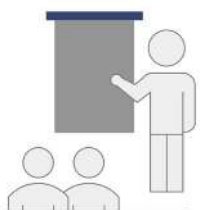
Pre - Sale Service



After - Sale Service



1 Year Warranty



Free Onsite Training



Fast Shipping



Free Installation

## QUALITY



Hydraulically Tested at 2.5x Pressure



Multiple Quality Check

# Product Features

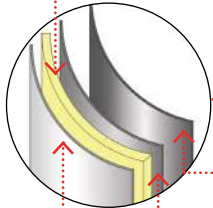
## Single Point Control

All the sterilizer cycles are controlled from one point with the help of "Multi Port Valve"

## Air Tight Sealing

Jointless steam resistant silicon gasket for effective sealing

## High Density Mineral Wool Insulation



## Triple Wall Shell Construction

- 1. SS Outer Cover
- 2. SS Jacket
- 3. SS Chamber

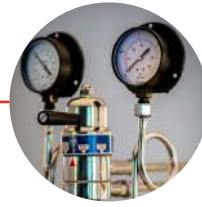
## Temperature Monitoring

Sensor and gauge for precise temperature reading

## Control System



Also available in PLC (Automatic Control System)



## Easy Monitoring

Pressure and compound gauge for indication of pressure and vacuum of jacket and chamber respectively

**Air Filter** enables clean air to flow in the sterilizer for quick drying

**Safety Valve** for added safety

**Vacuum Breaker** Prevents the collapse of the jacket by allowing air to flow for removing the vacuum formed due to condensation of steam

## Rust Resistant

Body, pipes and valves are made of premium high-grade stainless steel 304 for extra durability

## Steam Generator Safety Valve

**Steam Generator** is unique in design with minimum joints & bolted parts reducing the chances of any leakage

## Water Level Indicator

**Steam Generator Cover** is placed to protect the user from accidental burns

## Water Inlet and Outlet

Automatic water feeding option also available

## Sturdy Stand

## Preset Sterilization Cycles

- Instrument Cycle
- Fabric Sterilization Cycle
- Liquid Sterilization Cycle
- Customer Variable Cycle
- Bowie Dick Test Cycle
- Leak Test Cycle

Other cycles as per user requirement can be added

## Sizes Available

DIAMETER	X	DEPTH	VOLUME	LOAD
400mm	X	600mm	75 liters	6kw
400mm	X	1100mm	138 liters	9kw
500mm	X	900mm	176 liters	9kw
500mm	X	1200mm	235 liters	9kw
600mm	X	900mm	254 liters	9kw
750mm	X	1100mm	485 liters	18kw

## Accessories Often Bought Together



Sterilization Tape



Sterilization Spore Indicator



Bowie Dick Test Kit



Air Compressor








Dressing Drum and Basket



RO / Water Softener System

# Product Range

	BRONZE	SILVER	GOLD	PLATINUM	PLATINUM+
<b>OUR PRODUCTS</b>	 YSU-405 B	 YSU-405 S/ H.P, H.S	 YSU-404 G	 YSU-605 P	 YSU-605 P+
<b>Body</b>					
Chamber	SS304	SS304	SS304	SS304	SS316
Steam Jacket	SS304	SS304	SS304	SS304	SS304
Piping & Shell Cover	SS304	SS304	SS304	SS304	SS304
Front Ring and Back Plate	SS304	SS304	SS304	SS304	SS316
Steam Generator	SS304	SS304	SS304	SS304	SS304
Shooting Bolt	Steel (powder coated)	Steel (powder coated)	Steel (powder coated)	Steel (powder coated)	SS304
Mechanical Locking	Radial	Radial	Radial	Radial	Radial
Stand	Steel (powder coated)	Steel (powder coated)	Steel (powder coated)	Steel (powder coated)	SS304
<b>Other Features</b>					
Single Point Operation	✓	✓	✓	✓	✓
Safety Valve	✓	✓	✓	✓	✓
Steam Trap	✓	✓	✓	✓	✓
Analog Temperature Gauge	✓	✓	✓	✓	✓
Analog Pressure Gauge	✓	✓	✓	✓	✓
Automatic Pressure Control	✓	✓	✓	✓	✓
Water Level Indicator	✓	✓	✓	✓	✓
Auto Low Water Detection	✓	✓	✓	✓	✓
Control Box	Manual	DTC H.P,H.S*	PID**	PLC**	Advance PLC**
Digital Temperature Display	●	✓	✓	✓	✓
Digital Pressure Display	●	●	✓	✓	✓
Printer	●	●	✓	Optional	✓
Vacuum Pump	●	●	● Quick Dry Ejector	✓	✓
Selectable Preset Cycle	●	●	3 Cycle	6 Cycle	6 Cycle
Touch Screen	●	●	●	Coloured 4.3"	Coloured 5.7"
Automatic Water Feeding	●	●	Optional	✓	✓
Electrical Safety Lock	●	●	●	✓	✓
Bowie Dick Test Pass	●	●	●	✓	✓
European Style Outer Cover	●	●	●	●	✓

Customization of products can be done as per client's requirements \*High Speed and High Pressure

\*\*Equipments are factory fitted with Siemens/ Allen Bradley based microprocessor and touchscreens

