

Spire Integrated Solutions manufactures the PRIMUS brand of Healthcare sterilizers.

# PSS11-HB Healthcare Sterilizer

**Rugged, Sturdy, and Reliable for Maximum Sterility with Minimum Downtime.**

**(8) 25lb. wrapped trays | (12) Fabric packs**

PSS11 HB	Dimensions (single door)	Dimensions (double door)
Chamber size	26"x 30"x 29"	26"x 30"x 29"
Chamber capacity	13.09ft <sup>3</sup>	13.09ft <sup>3</sup>
Overall width	36.5"	36.5"
Overall height	88"	88"
Overall length	39.5"	40"
Wall opening width <sup>4</sup>	36.5"	36"
Wall opening height	87"	87"
Wall opening length	36.5"	32"
Facia width <sup>1</sup>	44"	44"
Floor to chamber	36"	36"

## FEATURES

- PRI-Matic 100<sup>®</sup> PLC system
- Type 316L stainless steel, vertical sliding door.
- 1" Insulated rectangular chamber.
- Type 316L stainless steel chamber.
- Type 304 stainless steel jacket.
- Stainless steel piping
- Non-proprietary parts
- Validated standard cycles
- Predictive maintenance
- 300 Series stainless steel piping.
- Lift off cabinet panels
- Resistance temperature detectors
- Cycle data records
- Automatic steam shutoff to jacket.
- Pressure relief valve
- Double door interlock
- Door and gasket safety switch
- Emergency stop button
- The most durable surface in the industry - PRI Mirror Finish.™



## INDICATIONS FOR USE

The PRIMUS Healthcare Sterilizer PSS11-HB is designed for use in a hospital and surgery center central sterile department. This steam sterilizer provides efficient steam sterilization of non-porous and moisture stable materials for processing tray sets up to 25 lbs. each.

PRIMUS features a stainless steel, fully jacketed 316L chamber design (featuring PRIMUS' brilliant PRI-Mirror™ chamber finish) is insulated and mounted on a steel frame, offering adjustable feet on self-centering floor pads.

Additionally, the PSS11-HB uses energy-efficient vertical sliding doors that are safe and able to be operated with just a finger-tip (hands-free options available).



## PLC FEATURES | PRI-Matic 100<sup>®</sup> PLC system

- Touch sensitive screen
- Alarms
- Temperature display and printout units
- SD card
- Battery backed memory
- Step detail screen
- User authorization levels

**Utilities**

**Steam (S)** Pipe size: 3/4" NPT, Condensate free 97-100%, Pressure 50-80 PSIG Dynamic

**Electrical (E)** 120V / 1Ph / 10A

**Drain (D)** Minimum 2" - locate floor sink under sterilizer

**Water (W)** Cold water pipe size 3/4" NPT, < 70°F, Pressure 50-70 PSIG Dynamic

**Air (A)\*** 1/2" NPT, 60 - 80 PSI +/- 5, 2-3 CFM flow rate

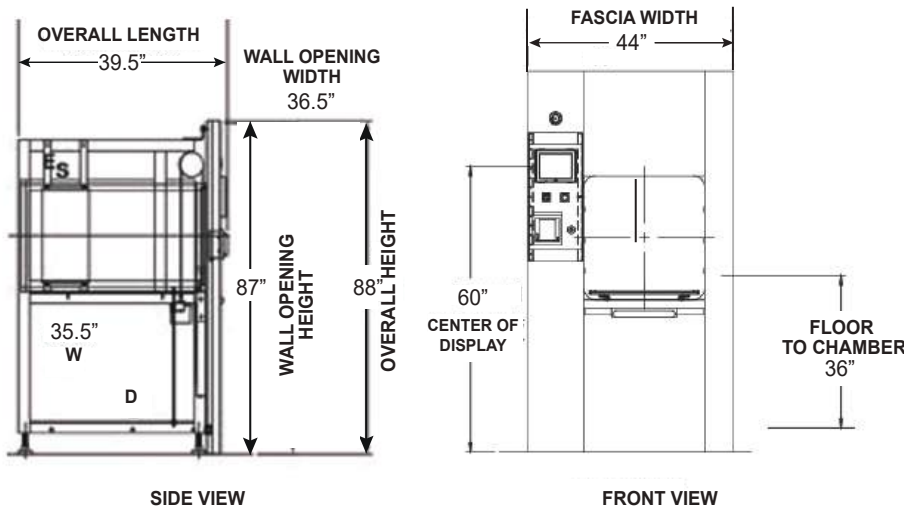
\* Optional

**Options**

- PRI-Saver™ water conservation system.
- Serial data output
- Remote-mount control panel
- Thermal printer
- Impact printer
- Liquid ring electric vacuum pump.
- Air compressor
- Manual or power operated door.
- Seismic restraints
- Jacket pressure display
- Removable shelving
- Additional shelving
- Loading cart
- Transfer carriage
- Carbon or stainless steel boiler.
- Water quenching system
- Compressed air-to-gasket
- Boost pump for low water pressure.
- Transformer
- Uninterrupted power supply
- GFI receptacle

**Drawings**

**Single Door**



**Double Door**

