

APPLICATION

Amsco Century Small Prevacuum Sterilizers are available for sterilization of materials used in healthcare facilities.

The prevacuum design is for fast, efficient sterilization of porous, heat- and moisture-stable materials (in addition to the same sterilization capabilities as a gravity sterilizer). Prevacuum sterilizer is equipped with prevacuum, gravity, flash, express, leak test and Bowie-Dick test cycles.

This configuration includes choice of a single or double door, for open or recessed mounting.

DESCRIPTION

Amsco Century Series sterilizers are steam-jacketed sterilizers equipped with the latest features in both state-of-the-art technology and ease of use.

Primary Product Features

Century control system with enhanced functionality and user-friendly interface screen.

- Touch-sensitive screen with 30 line x 40 column display area (when displaying standard text)

- Ink-on-paper impact printer
 - Help screens for programming and troubleshooting alarm conditions
 - Standard communication interface with most PC compatible peripheral devices (e.g., disk drives, printers)
 - Automatic check of control program and cycle data maintains process integrity
 - Service reprogrammable flash ROM memory
- Vertical sliding door** with hands-free loading and unloading capability.
- Foot pedal activated door opening and closing
 - Non-lubricated, steam activated door seal

Modularized vessel and piping for increased dependability and reduced servicing time.

- Reduced piping components increase reliability
- Emergency manual exhaust valve
- Electronic water saving control



(Typical only - some details may vary.)

Interior Chamber Dimensions

- 406 x 406 x 660 mm (16 x 16 x 26")
- 508 x 508 x 965 mm (20 x 20 x 38")

The Selections Checked Below Apply To This Equipment

CHAMBER SIZE

- 406 x 406 x 660 mm (16 x 16 x 26")
- 508 x 508 x 965 mm (20 x 20 x 38")

DOORS

- Single Double

SINGLE DOOR MOUNTING

- Cabinet Enclosed/Freestanding
- Recessed

DOUBLE DOOR MOUNTING

- Recessed through One Wall
- Recessed through Two Walls*

* Available for 508 x 508 x 965 mm (20 x 20 x 38") double door sterilizers only. Contact engineering if mounting through two walls is required for a 16 x 16 x 26" (406 x 406 x 660 mm) sterilizer.

MATERIALS HANDLING ACCESSORIES

- Loading Rack and Two Shelves
508 x 508 x 965 mm (20 x 20 x 38", standard on 406 x 406 mm [16 x 16"] units)
 - Single Door Double Door
- One Intermediate Shelf
 - 406 x 406 x 660 mm (16 x 16 x 26")
 - 508 x 508 x 965 mm (20 x 20 x 38")
- Loading Car (508 x 508 mm [20 x 20"] units only)
- Transfer Carriage (508 x 508 mm [20 x 20"] units only)
- Chamber Track Assembly (508 x 508 mm [20 x 20"] units only)
 - Single Door Double Door
- Loading Car, Transfer Carriage and Track Assembly (508 x 508 mm [20 x 20"] units only)
 - Single Door Double Door

LABELS AND MANUALS

- English
- German
- Italian

STEAM SOURCE

- Building Steam
- Electric Steam**
 - 400 Volts

** 406 x 406 x 660 mm (16 x 16 x 26") double door sterilizers are not available with electric steam generator.

Item _____
 Location(s) _____

STANDARDS

Each sterilizer meets applicable requirements of the following listings and standards, and carries the appropriate symbols:

- **ASME Code, Section VIII, Division 1** for unfired pressure vessels. The pressure vessel is so stamped; ASME Form U-1 is furnished. Shell and door are constructed to withstand working pressure of 344.7 kPa (50 psig).
- **ASME Code, Section I, Part PMB** for power boilers, if optional steam generator is supplied.
- **TÜV-approved DruckbehV/TRB/AD Standard**
- **Medical Device Directive: 93/42/EEC**
- **EN285, Sterilization, Steam, Large Sterilizers**
- **Seismic Pre-Approval R-0272** (404 x 406 x 660 mm, 16 x 16 x 26" units) **and R-0275** (508 x 508 x 965 mm, 20 x 20 x 38" units).

FEATURES

Hinged front cabinet panel (keyed access) opens entirely for convenient access to sterilizer piping and control board housing.

Dual element Resistive Thermal Detector (RTD) is installed in the chamber drain line for sensing and displaying sterilizer temperature control. The dual element RTD senses and controls temperature variations within the sterilizer chamber. One element reports temperature to the printer control, the other reports temperature to the primary control and control display.

A separate, single element RTD in the sterilizer jacket provides temperature control within the jacket space.

Signals from all system RTDs, converted into electrical impulses, provide accurate control inputs and readouts throughout entire cycle.

Electronic water saving control includes a condenser RTD to control the amount of water used in condensing the exhausted chamber steam.

Automatic utilities startup/shutdown

permits slow cooling of the entire vessel and load. Shutdown may be programmed to activate at the end of any designated cycle or time of day. When activated, control system automatically shuts off all utility valves, conserving steam and water usage. Sterilizer utilities can be restarted either by programmed time or manual operation. A different shutdown and restart time can be programmed for each day.

Steam purge feature is provided to assist in air removal and preheat the load.

One-piece insulation sleeve is fitted around exterior of the sterilizer vessel. The sleeve is sealed and held in place by velcro closures. Insulation is asbestos- and chloride-free, silicone impregnated, oil- and water-resistant fiberglass.

Lighted DIN connectors are installed on all steam, water and exhaust valves for reliability and ease of maintenance.

CYCLE DESCRIPTION

Prevacuum sterilizer is factory programmed with the following standard processing cycles.

1. **121°C Prevacuum** - can be used for rubber loads which may not tolerate higher temperature 134°C (273°F) prevacuum processing.
2. **134°C Flash** - is a gravity type cycle for quick turnaround processing of an unwrapped item intended for immediate use only (e.g., a dropped instrument). The 3-minute sterilization is recommended only for non porous unwrapped instruments without lumens.
3. **134°C Express** - is for rapid processing of a single instrument in a single-wrapped instrument tray weighing up to 7.7 kg (17 lbs) maximum.
4. **134°C Prevacuum** - for efficient, high-volume sterilization of porous, heat and moisture stabile materials at 134°C (273°F). Prevacuum cycle utilizes a mechanical air-evacuation system.

Additional Cycles

- **121°C Gravity** - is selectable in Change Values Procedure and defaults to 121°C (250°F). Gravity cycle uses the gravity air-displacement principle and can be used for wrapped loads.
- **Leak Test Cycle** - provided for verification of door seal and piping system vacuum integrity. Cycle parameters are pre-programmed and fixed. The acceptable maximum leak rate is 1.0 mm Hg/minute over a 10 minute period following a fixed stabilization time.
- **Bowie-Dick Test Cycle** - provided for verification of effective removal of residual air in the chamber and load during testing. Test cycle determines if even and rapid steam penetration into test load has occurred. Cycle parameters are pre-programmed and fixed.

CONTROL SYSTEM

Design Features

Century control system monitors and controls all sterilizer operations and functions. The control system is factory-programmed with standard sterilizing cycles. Each cycle is adjustable to meet specific processing requirements. All control configuring is performed through the touch screen displays.

IMPORTANT: Factory-programmed cycle values may be change-protected using a four-digit Supervisor Access Code. Century Sterilizer default cycles have been validated using the techniques documented in AAMI ST-8, EN285 and EN554 Sterilization of Medical Devices: Validation and routine Control of Sterilization by Moist Heat. If different cycle parameters are required, it is the responsibility of the healthcare facility to validate the cycle.

Cycle values and operating features may be adjusted and verified prior to cycle operation. Once cycle is started, cycles and cycle values cannot be changed until cycle is complete. On completion of cycle, timers reset to the previously selected values, eliminating the need to reset values between

Summary of Cycle Validation Standards

Validated Per EN285

121°C Prevac
134°C Prevac
Leak Test
Bowie-Dick Test

Validated Per AAMI ST-8

121°C Gravity
134°C Flash
134°C Express

repeated cycles. If chamber temperature drops below set point (121°C or 134°C, whichever is applicable) during the exposure phase, the timer is set to stop and automatically reset once normal operating temperature is reached.

Critical control system components are housed within a sealed compartment to protect the components from moisture and heat generated during the sterilization process. A cooling fan with filter is installed in the housing compartment to maintain positive pressure within the compartment, keeping components cool and dust-free.

Operator interface control panel, consisting of a touch screen and impact printer, is located on the operating (load or non-sterile) end of the sterilizer. If sterilizer is equipped with double doors, an additional touch screen is provided on the sterilizer's non-operating (unload or sterile) end.

- **Touch-Sensitive Screen** features a 30-line x 40-column graphics display (when displaying standard text). The control's touch screen display features a wide viewing angle and high-visibility backlighting. All sterilizer functions, including cycle initiation and cycle configuration, are operated by pressing the touch-sensitive areas on the display, referred to as *buttons*. Display indicates appropriate control buttons, operator prompts and status messages necessary to assist in sterilizer operation. All displayed messages are complete phrases with no codes to be cross-referenced. Display also indicates any abnormal conditions that may exist either in or out of a cycle.

- **Ink-On-Paper Impact Printer**, located above touch screen, provides an easy-to-read printed record of all pertinent cycle data on

57 mm (2-1/4") wide paper. Data is automatically printed at the beginning and end of each cycle and at transition points during the cycle.

Printer take-up spool stores an entire roll of paper, providing cycle records which can be saved for future reference. Three paper tape rolls are furnished with each unit.

Non-operating end (NOE) control panel, equipped on double-door sterilizers only, includes a touch-sensitive screen similar to the operating end screen. Pre-programmed cycles can be started from the NOE control panel. Display concurrently shows the same information as the operating end screen display.

Cycle configuration is performed by accessing the Change Values menu through the operating end touch screen. In addition to adjustment of cycle values, the following operating parameters can also be changed through the Change Values menu:

- **Time Display and Printout Units** - AM/PM or 24 hour military (MIL/ European).

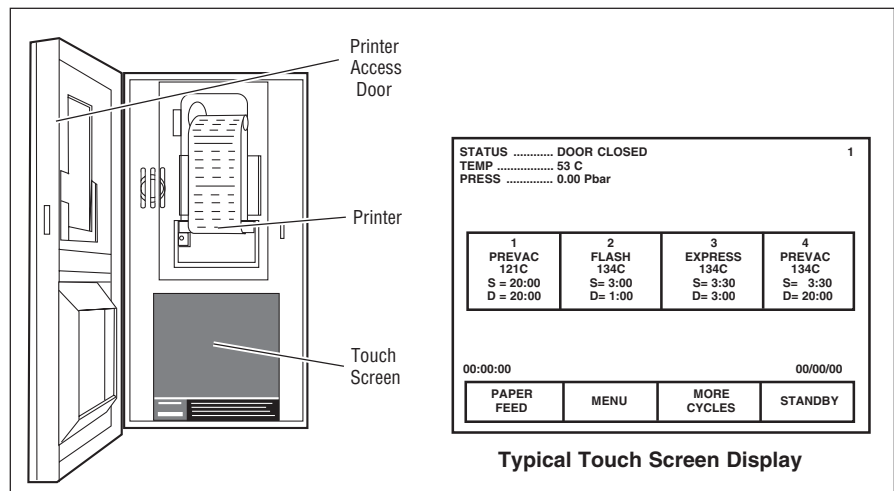
- **Access Code** - requires entry of a four-digit access code in order to operate the sterilizer and/or change the cycle values. Operating the sterilizer or accessing Change Values menu causes display to request the entry of an access code. If access code is not properly entered, display returns to the standby or main menu screen, denying user access to sterilizer programming.

- **Audible Signals** - adjustable. **Touch pad** and **end-of-cycle signals** can be adjusted to one of four sound levels (off, low, medium, or high) as required for the operating environment. **Alarm signal** can be adjusted to low, medium, or high (it cannot be turned off).

- **Print Format** - allows selection of either a full or condensed printout of the cycle information during processing.

- **Temperature Display and Printout Units** - Celsius (°C) or Fahrenheit (°F). Temperature is set, displayed, controlled and printed to the nearest 1.0 degree. Recalibration is not required when changing temperature units from °C to °F and vice versa.

- **Pressure/Vacuum Display and Printout Units** - psig/In Hg or Bar. Recalibration is not required when changing pressure units.



```

=====
===== P R E V A C =====
=====
CYCLE START AT 11:18:08
                ON 28/04/98

CYCLE COUNT      2
OPERATOR -----
STERILIZER       VAC 00

STER TEMP = 134.0C
CONTROL TEMP = 135.0C
STER TIME = 3:30M:S
DRY TIME =20:00M:S

                U=Ubar
- TIME         T= C   P=Pbar
-----
C 11:18:21    98.1  0.00P
C 11:19:24   113.2  0.77P
C 11:20:38    78.2  0.63U
C 11:21:46   131.3  1.79P
C 11:23:11    76.6  0.80U
C 11:24:13   130.8  1.80P
C 11:25:40    80.8  0.78U
C 11:26:46   130.3  1.80P
C 11:28:14    84.5  0.81U
S 11:31:38   134.0  2.15P
S 11:32:38   135.2  2.24P
S 11:33:38   135.1  2.25P
S 11:34:38   135.2  2.24P
E 11:35:08   135.2  2.23P
E 11:35:41   104.8  0.25P
E 11:55:42    91.2  0.97U
Z 11:56:32    92.3  0.07U

LOAD           042801

TEMP MAX=135.6C
TEMP MIN=134.0C

CONDITION      =13:17
STERILIZE      = 3:30
EXHAUST        =21:24
TOTAL CYCLE    =38:11

PRINTOUT CHECKED BY:

=====
=  READY TO UNLOAD  =
=====

* NOT READY    11:57:00

```

TYPICAL PRINTOUT Prevacuum Cycle

Technical Data

Control system consists of microcomputer control boards and peripheral function circuit boards located within the control board housing behind the front cabinet service panel above the chamber.

An **internal battery** backs up all cycle memory for up to 10 years. If a power failure occurs during a cycle, the battery backup system ensures that cycle memory will be retained, and proper cycle completion will occur once power is restored. When power is lost, the cycle is held in phase until power is restored. Once power returns, the event is recorded on the printout

and the cycle automatically resumes or restarts, depending on what phase the cycle was in at the time of power loss. If necessary, the operator can manually abort the cycle.

SAFETY FEATURES

Control Lockout Switch - equipped on chamber door, senses when door seal is energized and tight against the door. Control prevents cycle from starting until the limit switch signal is received. If control loses appropriate signal during cycle, alarm activates, cycle aborts and chamber safely vents with a controlled exhaust.

Chamber Float Switch - activates alarm, aborts cycle and safely vents chamber with a controlled exhaust if excessive condensate is detected in the vessel chamber.

Pressure Relief Valve - limits the amount of pressure buildup so that the rated pressure in the vessel is not exceeded.

CONSTRUCTION

Shell Assembly

Two fabricated Type 316L stainless-steel shells, welded one within the other, form the sterilizer vessel. Type 316L stainless-steel end frame(s) is welded to door end. On single-door units, back of chamber is fitted with welded, 316L stainless-steel formed head.

Sterilizer vessel is ASME rated at 50 psig (3.45 bar) and insulated. Vessel (508 x 508 mm [20 x 20"] units only) includes one 1.0" NPT welded chamber bushing for customer use.

Steam-supply opening inside the chamber is shielded by a Type 316L stainless-steel baffle.

Chamber Door(s)

Door is constructed of a single formed piece of Type 316L stainless steel. Door is insulated to reduce the surface temperature of the stainless-steel door cover.

During cycle operation, door is sealed by a steam-activated door seal. Door seal is constructed of a special long-life rubber compound. When sterilizer cycle is complete, the seal retracts under vacuum into a machined groove in the sterilizer's end frame. Door seal can be manually retracted to open door and remove critical load in emergency situation if loss of vacuum or loss of power occurs.

Door is suspended by cables attached to a counterweight. Chamber door is opened (lowered) and closed (raised) by pressing a foot pedal located on the same end as the door being operated. In case of a power or mechanical failure, door can be operated manually.

A long-life proximity switch is used by the control to determine if door is closed. An additional seal-pressure switch prevents inadvertent cycle initiation if door is not sealed.

The door assembly is equipped with a mechanical locking mechanism that ensures the door cannot be opened as long as the seal is intact and energized and more than 2.0 psi pressure is in the chamber.

NOTE: If door interlock feature is activated, clean door (unload) cannot be opened until a sterilization cycle has been run.

The sterilizer door opening is fitted with a textured thermoplastic bezel. This bezel insulates the operator from the chamber end ring, lessening the chance of accidental contact with a hot metal surface.

Chamber Drain System

Drain system is designed to prevent pollutants from entering into the water-supply system and sterilizer. The automatic condensing system converts chamber steam to condensate and disposes condensate to waste. Cooling water flow is regulated by the waste line RTD to minimize water usage. Water supply shutoff valve is located behind the front cabinet service panel.

VACUUM SYSTEM

Water ejector reduces chamber pressure during prevacuum and post-drying phases. Air is drawn from the chamber through the vacuum system. Following the dry phase, chamber vacuum is relieved to atmospheric pressure by admitting air through a bacteria-retentive filter.

Steam Source

Sterilizers are piped, valved, and trapped to receive building-supplied steam delivered at 3.45 to 5.52 bar (50 to 80 psig) dynamic. If building steam source is not available, an electric carbon-steel steam generator may be provided to supply steam to the sterilizer. Steam piping is constructed of brass and includes a shutoff valve, steam strainer and a brass pressure regulator.

Piping

All piping connections terminate within the confines of the sterilizer and are accessible from the front and side of the sterilizer.

- **Solenoid Valves** in manifold with DIN connectors simplify sterilizer piping and can be serviced individually.
- **Manual Shutoff Valves** are pressure rated at 8.62 bar (125 psig) for saturated steam. Valve handles are low-heat conducting.

MOUNTING ARRANGEMENT

Sterilizers are arranged for either freestanding or recessed installation, as specified. Each sterilizer is equipped with a height-adjustable, steel floor stand. Sterilizer subframe is equipped with a synthetic rubber gasket to ensure tight fit between the cabinet panels on freestanding units, or between the front cabinet panel and wall partition on recessed units.

On freestanding units, stainless-steel side panels and a louvered top panel enclose the sterilizer body and piping.

PREVENTIVE MAINTENANCE

A global network of skilled service specialists can provide periodic inspections and adjustments to help ensure low-cost peak performance. STERIS representatives can provide information regarding annual maintenance agreements.

NOTES

1. The sterilizer is not supplied with a vacuum breaker or backflow preventer and, where required by local codes, installation of such a device in the water line is not provided by STERIS.
2. Pipe sizes shown indicate terminal outlets only. Building service lines (not provided by STERIS) must supply the specified pressures and flow rates.
3. Disconnect switches (with OFF position lockout only; not provided by STERIS) should be installed in electric supply lines near the equipment.
4. Access to the recessing area from the control end of the sterilizer is recommended.
5. Clearances shown are minimal for installing and servicing the equipment.
6. If a loading car and carriage are to be used with a 508 x 508 x 965 mm (20 x 20 x 38") sterilizer, front clearance should equal twice the length of the sterilizer. This will permit complete withdrawal of the loading car from the chamber and allow convenient maneuverability of the transfer assembly to and from the sterilizer.
7. Floor drain should be provided within confines of sterilizer framework.

**STERIS Corporation,
Erie, Pennsylvania is an
ISO 13485 certified facility.**

**The base language of this document is
ENGLISH. Any translations must be
made from the base language document.**

UTILITY REQUIREMENTS

Sterilizer Using "House" Steam

Steam (S)

1/2" NPT, 3.45 to 5.52 bar (50 to 80 psig) dynamic, 97 to 100% vapor quality.

Drain (D)

1-1/2" ODT drain terminal. (Floor drain capacity must handle peak water consumption; refer to Engineering Data.)

Electrical - Controls (EC)

230 Volt, 50/60 Hz, 1-phase, 1.0 Amp.

Sterilizer Feed Water (FW)

1.0" NPT, 2.07 to 3.45 bar (30 to 50 psig) dynamic. Water is used for ejector, and trap cooling. Refer to **Table 1** for recommended water quality. Use of feed water within the nominal conditions will optimize equipment performance and reduce maintenance.

NOTE: Backflow prevention device is not supplied by STERIS.

Sterilizer Equipped with Integral Carbon Steel Steam Generator*

Drain (D)

1-1/2" ODT drain terminal. (Floor drain capacity must handle peak water consumption; refer to Engineering Data.)

Generator Drain (GD)

1/2" ODT.

Electrical - Controls (EC)

120 Volt, 50/60 Hz, 1-phase, 9.5 Amps.

Electrical - Generator (E)

208 Volt, 50/60 Hz, 3-phase, 83.2 Amps; 240 Volt, 50/60 Hz, 3-phase, 72.2 Amps; or 480 Volt, 50/60 Hz, 3-phase, 37 Amps.

Sterilizer Feed Water (FW)

1.0" NPT, 2.07 to 3.45 bar (30 to 50 psig) dynamic. Refer to **Table 1** for water specification guidelines.

Steam Generator Feed Water (GFW)

1/2" NPT, 1.38 to 3.45 bar (20 to 50 psig) dynamic. Refer to **Table 2** for required water quality. Use of feed water within the nominal conditions will optimize equipment performance and reduce maintenance.

NOTE: Backflow prevention is by others; not supplied on unit.

* Check with engineering to confirm that generator pressure vessel requirements have been met for your specific country.

CUSTOMER IS RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE LOCAL AND NATIONAL CODES AND REGULATIONS.

Condition	Nominal Conditions	Maximum Conditions
Temperature	4-16°C (40-60°F)	21°C (70°F)
Total Hardness as CaCO ₃ *	50-120 mg/L	171 mg/L
Total Dissolved Solids	100-200 mg/L	500 mg/L
Total Alkalinity as CaCO ₃	70-120 mg/L	180 mg/L
pH	6.8-7.5	6.5-8.5
Total Silica	0.1 - 1.0 mg/L	2.5 mg/L

* 17.1 mg/L = 1.0 grain hardness

Condition	Nominal Conditions	Maximum Conditions
Temperature	as supplied	60°C (140°F)
Total Hardness as CaCO ₃ *	0-17 mg/L	130 mg/L
Total Dissolved Solids	50-150 mg/L	250 mg/L
Total Alkalinity as CaCO ₃	50-100 mg/L	180 mg/L
pH	6.8-7.5	6.5-8.5
Total Silica	0.1 - 1.0 mg/L	2.5 mg/L
Resistivity - ohms/cm**	2000-6000	26000

* 17.1 mg/L = 1.0 grain hardness

** WARNING - BURN HAZARD: Sterilizer operator may be severely burned by scalding water if the water level control malfunctions. The steam generator level control may malfunction if the supply water exceeds 26,000 ohms/cm (38.5 micro-mhos conductivity min.). Do not connect to treated water (e.g., distilled, reverse osmosis, deionized) unless water resistivity is determined to be acceptable. If water exceeds 26,000 ohms/cm, contact STERIS Engineering Service for information concerning modifications required to the generator control system.

CHAMBER SIZES	DIMENSIONS - mm (inches)							
	A*	B*	C	F	H*	J*	K*	L**
406 x 406 x 660 mm (16 x 16 x 26")	635*** (25)	762 (30)	908 (35-3/4)	660 (26)	646 (25-1/2)	457 (18)	1016 (40)	613 ± 6 (24-1/8 ± 1/4)
508 x 508 x 965 mm (20 x 20 x 38")	686*** (27)	813 (32)	1146 (45-1/8)	762 (30)	747 (29-1/2)	508 (20)	1321 (52)	714 ± 6 (28-1/8 ± 1/4)

* Minimum Service Clearance

** Wall Opening

*** If recessed through one wall, 457 mm (18") for 406 x 406 x 660 mm (16 x 16 x 26") unit; 508 mm (20") for 508 x 508 x 965 mm (20 x 20 x 38") unit.

ENGINEERING DATA

SIZE	HEATING	Maximum Operating Weight ¹ kg (lbs)		Heat Loss ² Kj/hr (BTU/hr) at 21°C (70°F)						
				Single Door			Double Door			
				Cab't Enc To Room	Recessed		Recessed One Wall		Recessed Two Walls	
					Front of Wall	Back of Wall	Front of Wall	Back of Wall	At Each End	Between Walls
406x406x660 mm (16x16x26")	Steam	340 (750)	449 (989)	4537 (4300)	1688 (1600)	2849 (2700)	1688 (1600)	3693 (3500)	N/A	N/A
	Electric	404 (890)	N/A	6383 (6050)	2427 (2300)	3956 (3750)	N/A	N/A	N/A	N/A
508x508x965 mm (20x20x38")	Steam	558 (1231)	728 (1606)	7385 (7000)	2638 (2500)	4748 (4500)	2638 (2500)	5592 (5300)	2638 (2500)	2954 (2800)
	Electric	622 (1371)	782 (1726)	9232 (8750)	3482 (3300)	5750 (5450)	3482 (3300)	6594 (6250)	3482 (3300)	3112 (2950)

¹ Based on chamber fully loaded with water flasks.

² At 21°C (70°F).

SIZE	HEATING	UTILITIES CONSUMPTION								
		Water						Steam		
		Cold ¹			Hot			Peak ³ kg/hr (lb/hr)	Per Cycle kg/cycle (lb/cycle)	Idle kg/hr (lb/h)
		Peak lpm (gpm)	Per Cycle ² l/cycle (gal/cycle)	Idle lph (gph)	Peak lpm (gpm)	Per Cycle ⁴ l/cycle (gal/cycle)	Idle lph (gph)			
406x406x660 mm (16x16x26")	Steam	57 (15)	530 (140)	26 (7)	N/A	N/A	N/A	81 (180)	8 (18)	3 (7)
	Electric	57 (15)	530 (140)	26 (7)	4 (1)	11 (3)	4 (1)	N/A	N/A	N/A
508x508x965 mm (20x20x38")	Steam	57 (15)	530 (140)	38 (10)	N/A	N/A	N/A	81 (180)	10 (21)	3 (7)
	Electric	57 (15)	530 (140)	38 (10)	4 (1)	15 (4)	4 (1)	N/A	N/A	N/A

¹ Backflow preventer device in water line, when required by local codes, is installed by others.

² Per cycle values were based on a 132°C (270°F) Prevac cycle with 4:00 sterilize time and 20:00 dry time, and chamber fully loaded with 17 lb. instrument tray.

³ Peak steam demand (lbs/hr) may vary depending on operating conditions.

⁴ Hot water recommended for units equipped with electric steam heat.

For further information, please contact:

