



LOADING ACCESSORIES FOR AMSCO® 400 SERIES MEDIUM STEAM STERILIZERS

APPLICATION

Material handling accessories are used for loading and unloading AMSCO 400 Series 26 x 37.5" (660 x 952 mm) Medium Sterilizers and for transferring goods to and from processing areas.

LOADING CAR AND TRANSFER CARRIAGE

Loading car is available in 36" (914 mm), 48" (1219 mm) and 60" (1524 mm) models.

All welded stainless-steel frame with modular shelves accommodates numerous load sizes and configurations. Load retaining side gates and bearing-mounted wheels are constructed of stainless steel. Easy-to-remove side gates fit into slots along frame of the loading car. Car wheels are flanged to fit tracks in sterilizer chamber.

Loading car shelf modules, supports and side gates are constructed of stainless steel. Each section is welded, suitably reinforced and designed to allow free passage of steam.



(Typical – details may vary.)

Car Length	Shelf Modules per Shelf
36" (914 mm)	3
48" (1212 mm)	4
60" (1524 mm)	5

Shelf modules have flanged edges that securely rest on shelf supports. Moveable shelf modules allow for flexible shelf placement.

The Selections Checked Below Apply To This Equipment

STERILIZER TYPE and CHAMBER SIZE

- ☐ AMSCO 400 Series
Hinged Door Sterilizer
- ☐ 26 x 37.5 x 36" (660 x 950 x 914 mm)
 - ☐ 26 x 37.5 x 48" (660 x 950 x 1219 mm)
 - ☐ 26 x 37.5 x 60" (660 x 950 x 1524 mm)
- ☐ AMSCO 400 Series
Horizontal-Sliding Door Sterilizer
- ☐ 26 x 37.5 x 36" (660 x 950 x 914 mm)
 - ☐ 26 x 37.5 x 48" (660 x 950 x 1219 mm)
 - ☐ 26 x 37.5 x 60" (660 x 950 x 1524 mm)

ACCESSORIES

- ☐ AMSCO Atlas™ Loading Car
- ☐ 26 x 37.5 x 36" (660 x 950 x 914 mm)
 - ☐ 26 x 37.5 x 48" (660 x 950 x 1219 mm)
 - ☐ 26 x 37.5 x 60" (660 x 950 x 1524 mm)
- ☐ Shelf (Only)
- ☐ 26 x 37.5 x 36" (660 x 950 x 914 mm)
 - ☐ 26 x 37.5 x 48" (660 x 950 x 1219 mm)
 - ☐ 26 x 37.5 x 60" (660 x 950 x 1524 mm)
- (Shelf Modules and Shelf Supports) Qty: _____
- ☐ Extra Shelf Supports Qty: _____
- ☐ Extra Side Gates Qty: _____

- ☐ AMSCO 400 Series Transfer Carriage
- ☐ 26 x 37.5 x 36" (660 x 950 x 914 mm)
 - ☐ 26 x 37.5 x 48" (660 x 950 x 1219 mm)
 - ☐ 26 x 37.5 x 60" (660 x 950 x 1524 mm)

- ☐ Chamber Rack and Two Shelves
- ☐ Additional Shelf* Qty: _____

* Rack accepts a maximum of three shelves at one time.

Item _____

Location(s) _____

Each shelf and loading car has a maximum distributed load capacity as follows:

- 36" (914 mm) car – 90 lbs (40.8 kg) per shelf, 270 lb (122.5 kg) per car
- 48" (1212 mm) car – 120 lbs (54.4 kg) per shelf, 360 lb (163.3 kg) per car
- 60" (1524 mm) car – 150 lbs (68 kg) per shelf, 450 lb (204.1 kg) per car

To increase productivity, shelf modules can be removed from upper shelf supports allowing tall items to be placed on lower shelves.

Three layers of loading car shelf modules, one fixed (bottom) and two adjustable, are furnished as standard.

Replacement shelves, shelf supports and side gates are available, if needed. Adjustable shelf supports and side gates are adjustable to six heights.

Transfer Carriage

A welded tubular steel frame with height-adjustable loading car tracks are provided on the top of the transfer carriage. The frame has a push bar handle and is supported by two normally-fixed and two swivel casters with neoprene, non-marking, easy-rolling tires. A revolving neoprene protective bumper is installed above each caster. A guide assembly is positioned near floor level at the carriage end opposite the push bar.

When approaching the sterilizer the docking guide aligns with a floor dock on the sterilizer.

- If transfer carriage alignment is off-center during approach to sterilizer, caster lock disengages.
- Normally-fixed casters unlock and swivel, allowing for easier alignment of transfer carriage with sterilizer chamber.

The loading car is secured to the transfer carriage with a spring-loaded latch. A second hand operated latch secures the carriage to sterilizer door frame while the loading car is being rolled into (or out of) the chamber. Both latches are operated from the handle end of the carriage.

Carriage is equipped with a storage area for all shelving components. Storage area can be used when the car is not in use, or when rearranging shelving or adjusting shelf height.

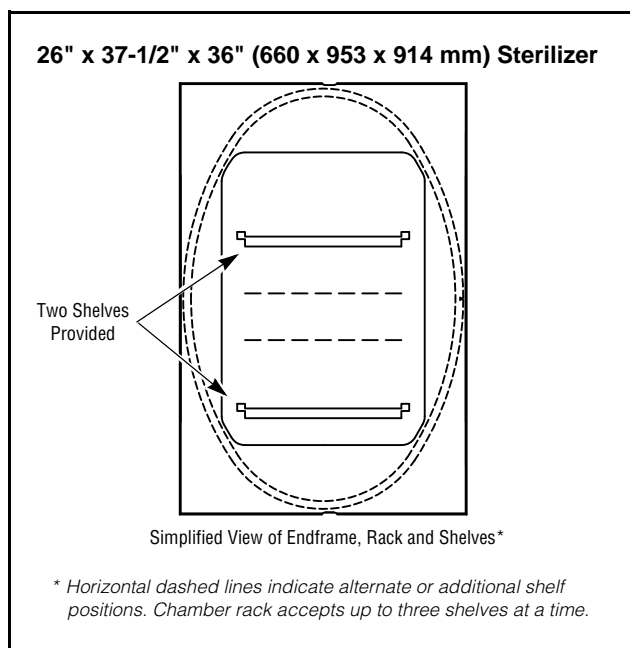
Carriage handle is stainless steel and the frame is painted for corrosion protection.

NOTE: Transfer carriages (also known as transfer cars) for the 26 x 37.5" (660 x 953 mm) hinged door and for the sliding door sterilizer are not interchangeable. The track weldment of the hinged and sliding door versions are different. The latch dimension (below the track) is 4-3/8" (112 mm) for the hinged door and 2-7/16" (60 mm) for the sliding door transfer carriage. For reference purposes, the appropriate part number is labeled on each 26 x 37.5" (660 x 953 mm) transfer carriage and each loading car.

CHAMBER RACK AND SHELF SET

Chamber rack and shelves for use with 26 x 37.5 x 36" (660 x 953 x 914 mm) sterilizers, the rack and shelf set provides loading efficiency for a variety of mixed or single item loads. Shelves are completely removable for processing bulk loads. Rack has guides to accommodate one, two or three shelves. When two or three shelves are used they must be spaced equally. Two shelves are furnished as standard. An additional shelf is available, if needed.

Rack and shelves are constructed from stainless steel. Angle guides with rollers support the shelves. Stops allow each shelf to be withdrawn approximately halfway. Each shelf is welded, suitably reinforced and designed to allow free passage of steam.



PREVENTIVE MAINTENANCE

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

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

NOTES

- 1. Loading car has three layers of modular shelves.
- 2. Bottom shelf height is fixed; other shelves are adjustable to six heights.

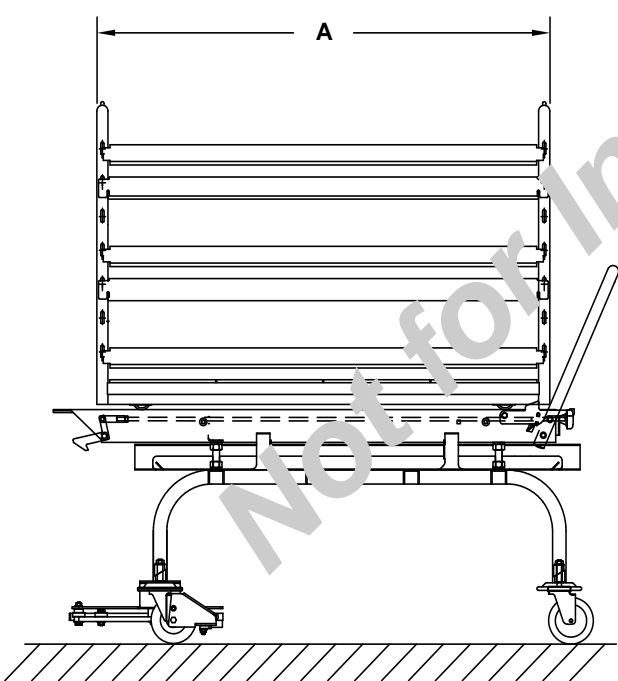
CUSTOMER IS RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE LOCAL AND NATIONAL CODES AND REGULATIONS.

NOTE: Dimensions shown are typical and subject to change without notice.

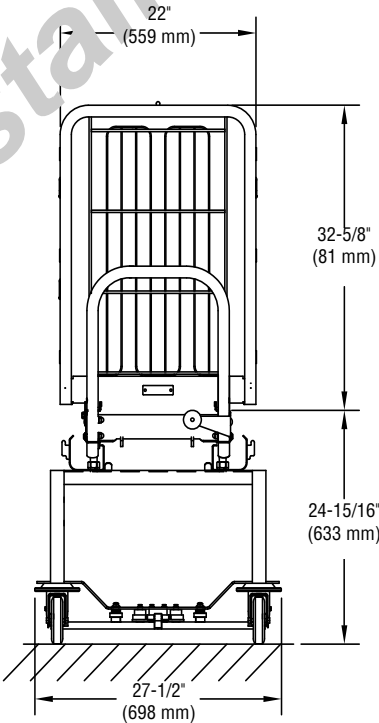
REFER TO STERIS EQUIPMENT DRAWINGS P065435-489 INSTALLATION SPECIFICATIONS.

AMSCO 400 Series 26" x 37-1/2" Medium Sterilizer Loading Car and Transfer Carriage

CHAMBER SIZE	A	DISTRIBUTED LOADING CAPACITY	
		LOAD/SHELF	LOAD/CAR
26 x 37.5 x 36" (660 x 953 x 914 mm)	38-1/2" (978 mm)	90 lbs (40.8 kg)	270 lb (122.5 kg)
26 x 37.5 x 48" (660 x 953 x 1219 mm)	50-1/2" (1283 mm)	120 lb (54.4 kg)	360 lb (163.3 kg)
26 x 37.5 x 60" (660 x 953 x 1524 mm)	62-1/2" (1588 mm)	150 lb (68 kg)	450 lb (204.1 kg)



SIDE VIEW



END VIEW

For Further Information, contact:

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