

**A New Shape.  
A New Standard.**

The Amsco<sup>®</sup> Evolution<sup>™</sup> -L  
Steam Sterilizer

## AN EVOLUTIONARY ADVANCE IN STERILIZER CONTROL

The difference in Evolution-L's controls is obvious, even from across the room. The end results – improvements in efficiency and productivity – will be just as clear.

Evolution-L is powered by a PLC control and includes a crystal clear, high resolution graphic display. With one touch, operators can put Evolution-L to work.

Look forward to Evolutionary improvements in greater throughput, reduced downtime and improved efficiency.

### New Amsco Evolution-L features:

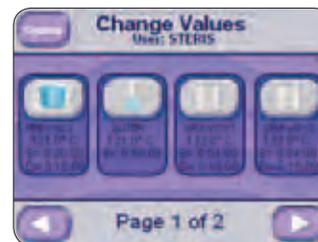
- > Sleek, new exterior panel design offers easy access for service and validation
- > Allen-Bradley PLC control of all functions
- > High-resolution multi-color graphics
- > Large 6" touch-screen display
- > Multilingual controls and printouts
- > On-board impact printer for permanent records

### ProConnect™ Remote Monitoring enabled

Maximize response time and minimize unscheduled downtime on your equipment with secure, internet-based, 24 x 7 remote monitoring.



One-touch control display at ergonomic height



Sterilizer settings are easily customized according to supervisor's needs



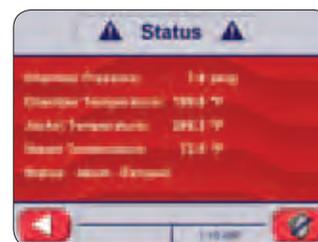
Password protected, supervisor adjustable cycle parameters



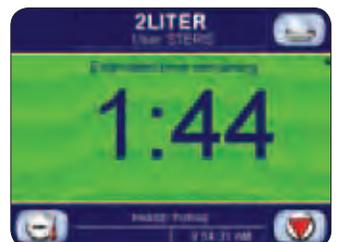
Unique one-piece door gasket requires no lubrication and is warranted for two years



Our manual door lock mechanism on hinged-door models requires minimal effort



Bold color graphics clearly indicate cycle phase and status



Large "time remaining" display is visible from across the room

## AN EVOLUTIONARY ADVANCE IN INSTALLATION AND OPERATION

Because of its functional modular design, Evolution-L's piping and wiring system can be rolled into place – to the left or right of the chamber – with all of the connections completed quickly and efficiently.

Off the shelf, reliable plumbing components work together in a freestanding design that facilitates ease of installation, operation and service.

But inside is where quality parts make a real difference in performance and longevity. Featuring high-performance, non-proprietary Burkert valves, Evolution-L's new piping system is engineered to be the ultimate in flexibility, reliability and performance.

### Amsco Evolution-L modular plumbing system features:

- > Easy installation
- > Set up on left or right side of chamber for maximum installation flexibility
- > Burkert valves for reliable operation
- > Efficient, quiet two-stage vacuum pump to improve drying
- > Easy service accessibility in minutes
- > Available with optional stainless steel piping package



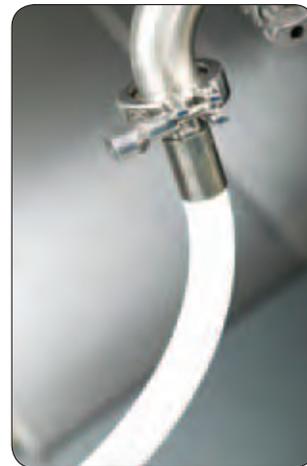
Completely modular, completely portable piping package



Two-stage vacuum pump reduces water consumption and provides quick, quiet, consistent chamber evacuation



Long-life Burkert pneumatic valves for maximum uptime



Quick, flexible connections to utilities and drain



Powerful 72kW generator allows for fast, efficient processing - available in carbon or stainless steel

## AMSCO EVOLUTION-L – ACCESSORIES

### Features Available:

- > Liquid cycles with optimal solution cooling
- > Optional decontamination cycles
- > Optional bioseals or air-differential seals
- > Optional load probe



Hinged



Horizontal



Vertical

### Door Options

Evolution-L is available with manual hinged or automated sliding door operation.

### Cabinet Packages

Evolution-L can be recessed into the wall or provided with an optional fully enclosed cabinet.



### Loading/Unloading System

- > Optimizes chamber capacity for maximum throughput and secure unloading
- > Eliminates operator handling of hot loads
- > Swivel casters on all four wheels for easy maneuverability
- > Low profile docking mechanism for easy alignment
- > Racks and shelves for selected chamber sizes

### Mixed Sources

Product group from well-managed forests, controlled sources and recycled wood or fiber



Printed with Soy based inks and water based coatings on FSC/Green Seal-certified paper.

