

Introducing The Reliance[®] 200 and 250 Glassware Washing Systems.

**Flexible Solutions for
Unsurpassed Cleaning
Performance in
Research Environments**



STERIS[®]



Scientific Division



The Reliance 200 Washer with optional water softener, purified water generator system, and validation printer.

Reliance 200 and 250 Laboratory Glassware Washers.

Reliance 200 and 250 Washers are high-quality, high-performance systems specifically designed and validated for research-intensive laboratory settings. As point-of-use systems, these washers offer automated cleaning and drying of typical laboratory glassware, as well as miscellaneous plastic items used in universities, biotech, biopharmaceutical, and pharmaceutical analytical and quality control laboratories.

Reliance 200 Washer.

- Premium under-counter model provides industrial-strength cleaning capabilities
- The large oval observation door-window and interior light enable cleaning process verification
- Optional load-lifting feature allows door to be raised to comfortable working height, providing safer operator position for loading and unloading

Reliance 250 Washer.

- High-performance small cabinet model
- Easy-to-remove front panel beneath wash chamber provides access to compartment for convenient storage of unused accessories and/or detergent containers
- Available with optional barrier wall flange kit, to seal opening between recessed 250 unit and surrounding walls



The Reliance 250 Glassware Washer



The Reliance 250 Washer comes with a spacious storage compartment beneath the wash chamber for convenient detergent container and accessory storage.



Design features like stainless steel chamber and high-efficiency sump filtering system ensure maximum cleaning performance.



Unsurpassed Design—For Unsurpassed Cleaning and Drying Efficacy.

Reliance 200 and 250 Laboratory Glassware Washing Systems are designed to deliver the highest degree of cleaning efficacy, while maximizing operational performance and cost-efficiencies.

- Manufactured in ISO 9001 and EN 46001 certified facility to ensure design consistency, accuracy, and excellence
- Tested in STERIS BSL-2 laboratory following Good Laboratory Practices (GLPs), ensuring testing and validation data integrity
- 316L stainless steel wash chamber allows for the use of higher quality rinse water to reduce mineral deposits and residues that may affect research data integrity
- Optional HEPA-filtered drying system provides fast, effective drying operations



A. Pipette and glassware rack with second-level washing system

B. Large glassware rack and support

Multi-purpose accessories with Hydex plastic tips and protective silicone bands enable simultaneous washing of various glassware types while preventing glassware breakage.

Built-In Flexibility Helps Meet All Your Cleaning Needs.

Reliance 200 and 250 Washers are engineered to be highly flexible to address a diverse range of laboratory research cleaning challenges.

- Versatile microprocessor-based control with three preprogrammed standard cycles (light, medium, and heavy) and three open cycles that are easily programmed to accommodate varying soil conditions
- Any cycle can be set with up to ten separate treatments, each with adjustable times
- Multi-purpose accessories enable simultaneous washing of various glassware types and sizes, reducing total number of loads processed
- Second-level washing system features a general purpose basket, which can be easily removed to facilitate first-level loading and unloading

Unique features like load-lifting door and "Bag-in-a-Box" type detergent containers enhance operator efficiency and safety.



Easy Operation Ensures Maximum Safety and Productivity.

Given their streamlined, easy-to-use design, the Reliance 200 and 250 Systems enhance overall cleaning performance as well as operator productivity and safety.

- Operator simply selects appropriate wash cycle and presses START pushbutton
- Audible alarm signal warns operator when specific action is required
- Optional load-lifting door on Reliance 200 helps minimize operator bending and repetitive motion injuries
- Tempered glass window on door allows for easy monitoring of cycle progress, while providing insulation to keep door panel cool to the touch
- CIP-100 alkaline and CIP-200 acidic detergents supplied in dripless "Bag-in-a-Box" type containers to facilitate replacement of empty containers and reduce operator exposure to chemicals

Low Utility Consumption Enhances Operational Efficiencies.

Whether you choose a Reliance 200 or 250 Washer, you're assured the utmost in energy economies and efficiencies.

- Short 30-minute cycle times (including drying) result in quick turnaround of glassware

- Minimal water usage facilitates fast filling, heating, and draining operations
- Highly efficient design minimizes power consumption, for low utility costs

Optional Accessories Deliver Additional Cleaning Benefits.

In addition to their many standard features, the Reliance 200 and 250 Washers are available with a variety of accessories to let you further leverage your cleaning system investment.

- Water Softener System enables customers to treat and improve water quality by reducing hardness of available water supply
- Purified Water Generator System generates heated, deionized water from hot tap water when customer site is not equipped with purified water system

For more information on the STERIS Reliance 200 and 250 Glassware Washing Systems, please call 1-800-444-9009.



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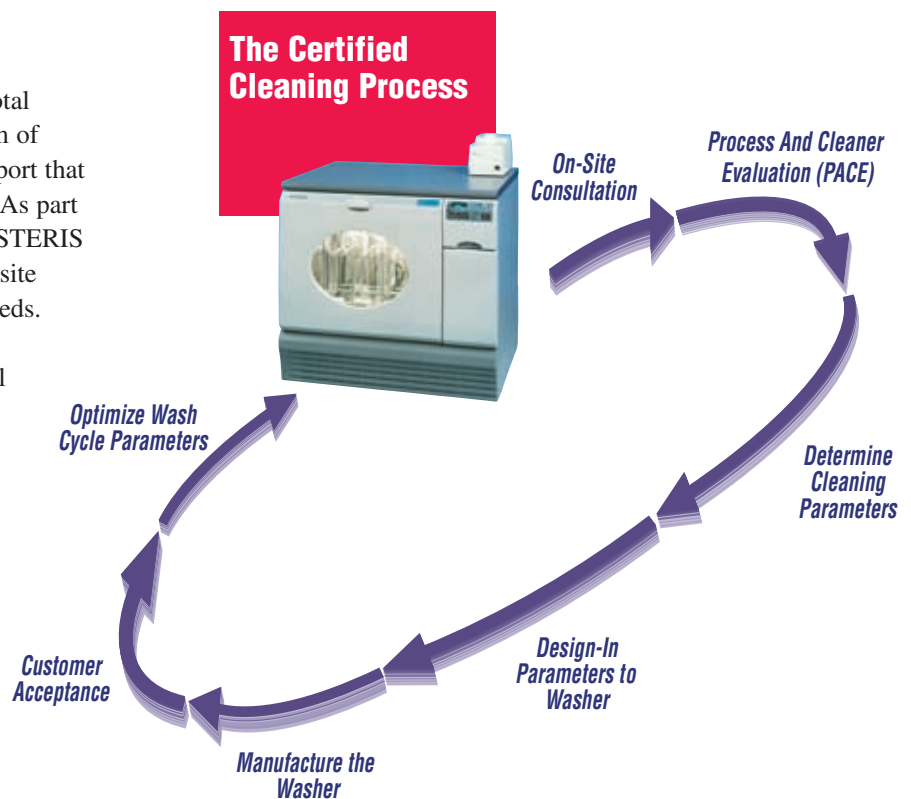
Reliance Washing Systems: For Critical Cleaning Applications.

The success of research is often dependent upon cleaning process integrity. That's why STERIS Reliance Washing Systems are designed to provide the utmost in cleaning efficacy. Now we've developed two point-of-use systems to meet the research challenges of the biotech, biopharmaceutical, and pharmaceutical industries - demanding industries in which cleaning quality must be meticulously qualified.

Assured Cleaning Efficacy.

With a 200 or 250 Washer, you get a total cleaning solution - an integrated system of equipment, services, and technical support that ensures unsurpassed cleaning efficacy. As part of our Certified Cleaning Process, the STERIS Technical Services Group provides on-site consultation to assess your cleaning needs. Our Process And Cleaner Evaluation (PACE) study then determines the ideal cleaning parameters for your specific soils (e.g., time, temperature, action, chemical type, and concentration). These parameters are ultimately incorporated into the manufacture of your washer, for "built-in" cleaning efficacy.

Qualification Package. The 200 and the 250 Washers are supported with extensive documentation, including Installation Qualification (IQ), Operation Qualification (OQ), and Performance Qualification (PQ) protocols that can be used as templates to facilitate washer qualification. For more critical cleaning applications, both systems are available with an optional impact printer so you can easily record and maintain all cycle data.



Easy Installation. The Reliance 200 and 250 Systems are easily installed by STERIS factory-trained technicians. No special drainage requirements are necessary, because the Reliance Washers use a drain discharge cool-down system, protecting pre-existing drains. Finally, rugged casters allow the washers to be easily and smoothly moved for preventive maintenance.

STERIS: Technological Innovations with Proven Worldwide Applications.

STERIS is a global provider of contamination control systems, products, and services for the pharmaceutical, biotech, medical device, laboratory research, and industrial markets.

Our solutions cover all aspects of product discovery and development - across research lab, comparative medicine, and production/manufacturing processing.



At STERIS Scientific, we help customers achieve business-critical goals - such as streamlining operations through automation, enhancing cost-efficiencies through centralization, and improving time-to-market through faster process validation - with our comprehensive family of leading technologies.

Our commitment to furthering the science of contamination control is stronger today than ever. In fact, our product offerings - from Amsco® Sterilizers and Finn-Aqua® Multiple-Effect Water Stills to Vaporized Hydrogen Peroxide (VHP®) Biodecontamination Systems - are recognized worldwide as industry standards.

We provide a host of solutions expressly developed for particular market sectors. For example, we offer an extensive line of aqueous-based cleaning agents and microbial-control products specifically formulated to address the unique challenges of pharmaceutical manufacturing.

In addition, we provide on-site training, educational seminars, and technical support to keep employees up-to-date on regulatory compliance issues, product safety, new technologies, and protocols. STERIS support is available whenever and wherever you need it through our worldwide manufacturing and distribution network.

STERIS®



STERIS Corporation
5960 Heisley Road
Mentor, OH 44060-1834 • USA
440-354-2600 • 800-444-9009
www.steris.com

STERIS Offices Worldwide:

Benelux	32 2 523 2488
Canada	800 661 3937
France	33 1 55 17 60 00
Germany	49 2203 890 6969
Italy	39 02 2130341
Japan	81 78 321 2271
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