



BETTER TOGETHER

EFFICIENT, EFFECTIVE, CONSISTENT CLEANING

Combine High-Performance Washers
with Specially Formulated Detergents
from STERIS



STERIS



EFFECTIVE APART STRONGER TOGETHER

Our washers and pharmaceutical detergents work in tandem to ensure your success. Combining STERIS's portfolio of pharmaceutical detergents and washing equipment provides consistent, high-level results - ultimately saving time, reducing costs and increasing speed to market.



PURPOSEFUL PAIRING



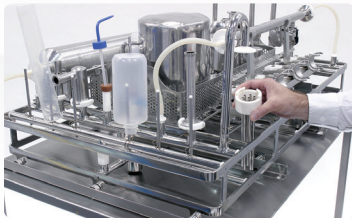
Optimize Performance

Combine enhanced chemistries with top-of-the-line washers to simplify your cleaning process and remove soils effectively.



Maintain Compliance

Utilize validated detergents specifically formulated for use in STERIS equipment to meet and maintain global industry regulations and standards.



Save Time

Customize wash rack accessories to accommodate unique component types and run fewer wash cycles with effective, free-rinsing detergents.



Support Sustainability Initiatives

Pair specially formulated pharmaceutical detergents with energy efficient GMP washers to lower the use of utilities like electricity and water.



Extend Equipment Lifespan

Capitalize on the high material compatibility of STERIS detergents to help prevent the premature wear of soft materials like plastic and elastomer parts in our washers.

THE RIGHT SIZE FOR YOUR APPLICATION

Compliant, customizable washers for your operation – no matter the size of your facility



Reliance™
280PG



Reliance
380PG



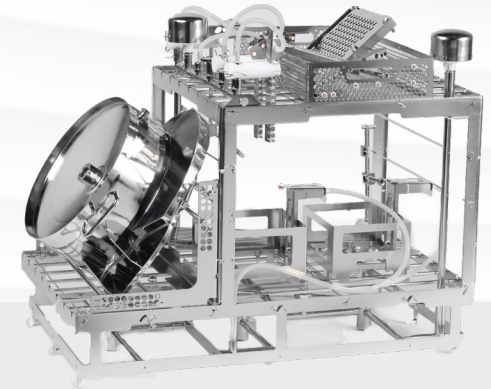
Reliance
480PG



Reliance
680PG



Reliance
980PG



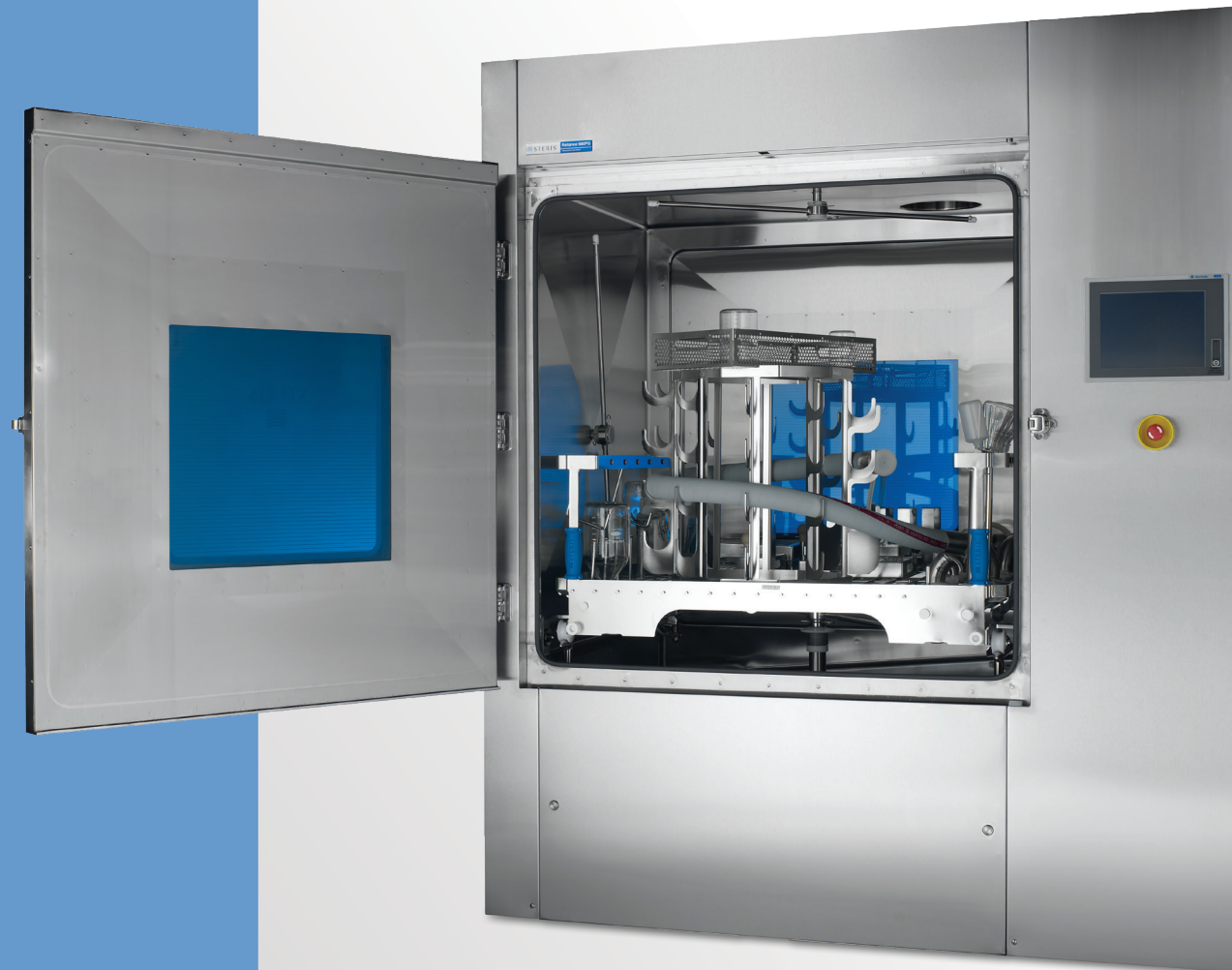
Save time, lower costs and improve efficiency in your facility with custom wash racks and accessories from STERIS. They are specifically designed for your unique process to ensure you meet your goals.

Our team can will work with you to evaluate your needs, design the appropriate racks and accessories and validate your process.

EFFECTIVE WASHING MADE EASY

STERIS's Reliance Pharmaceutical Grade Washers are designed, manufactured, validated and documented according to the latest global practices and standards to facilitate Customer compliance with current Good Manufacturing Practices (cGMPs).

They are specially designed for cleaning critical components used in biotechnology and pharmaceutical manufacturing, delivering consistent, effective results. They do not require cold water for cooling, which reduces water consumption.



PHARMACEUTICAL DETERGENTS – FORMULATED FOR YOUR SUCCESS

Unlike commodity cleaners, pharmaceutical detergents employ a combination of mechanisms to function synergistically, including:

- Dissolution
- Solvation
- Chelation
- Dispersion
- Surfactancy
- Wetting

This superior blend of cleaning mechanisms allows STERIS's pharmaceutical detergents to reduce process wastes, including time, water usage, maintenance expenses and energy consumption.

Our approach facilitates cleaning validation by providing:

- A robust, scientifically justifiable cleaning process recommendation
- The industry's most experienced Technical Services team to support your cleaning and validation goals
- Manufacturing controls and quality systems designed to meet cGMP requirements
- Formulations to address specific cleaning requirements
- Globally available formulations to address specific cleaning requirements and support harmonization efforts



**STERIS's free-rinsing
pharmaceutical
detergents are
engineered for your
most difficult challenges
and to support your
contamination control
program.**



FREE-RINSING DETERGENTS

Proven, effective and formulated to clean



CIP 100™ Alkaline Detergent

CIP 100 Alkaline Detergent is a specially formulated detergent that meets the unique cleaning demands of the pharmaceutical, biotechnology and other industries that require an effective, validatable detergent. It dissolves and removes a broad spectrum of soils utilizing multiple cleaning mechanisms.



ProKlenz™ ONE Alkaline Detergent

ProKlenz ONE Alkaline Detergent is a low-foaming, phosphate-free product that removes a wide range of process residues, from fermentation byproducts to silicone-based emulsions and lubricants. It is ideal for use in clean-in-place and clean-out-of-place applications.



CIP 200 Acid Detergent

CIP 200 Acid Detergent contains a proprietary blend of phosphoric acid, an advanced surfactant system and other performance-enhancing ingredients that support multiple cleaning mechanisms. It is low foaming and ideal for clean-in-place and clean-out-of-place methods for a variety of applications, including derouging and passivation.



ProKlenz™ TWO Acid Detergent

ProKlenz TWO Acid Detergent is a high-performance, phosphate-free cleaner for the removal of difficult process residues and rouge. It is formulated with a stable, analyzable surfactant system and low foaming for use in clean-in-place and clean-out-of-place applications.

COMPREHENSIVE OFFERINGS. INTEGRATED SUPPORT.

Technical Support

Our global team of chemists, microbiologists and engineers offers product and process consultation to Customers. The team frequently hosts seminars with topics ranging from automated washing principles to process cleaning validation.

We offer an extensive library of technical data, laboratory results, analytical methods and case studies for Customers, addressing key subjects such as washing system validation, cleaning mechanisms, derouging and passivation, biofilm remediation and protein and peptide degradation.

PACE™ Recommendations

Our technical support services include the Process and Cleaner Evaluation (PACE) program. PACE is an evaluation service designed to provide Customers with recommendations for an effective cleaning protocol.

Once an evaluation is complete, we provide a report to assist cleaning protocol development by defining parameters based on chemical type, concentration, cleaning time, temperature, cleaning method and water quality. The recommendations in the PACE report can be reflected in your cycle parameters to support optimal cleaning results.

Equipment Services

Our portfolio of equipment maintenance plans allows Customers to spend more time manufacturing innovative products while we handle equipment performance optimization.

We offer a variety of plans that can be customized to meet your needs. Our field service team collaborates with Customers to identify requirements and suggest an optimal maintenance plan.



Partner with Us to Optimize Your Process

Contact us today to learn how we can support your operation at every step of your process. Our team will work with you to determine optimal solutions to your unique challenges.