



Build Standards

Fedegari Equipment

Saturated Steam Sterilisers

Counterpressure Sterilisers

UltraWashers

Dry Heat Sterilisation

Pathogen Sterilisers

Combined Units

Laboratory Sterilisers

Low Temperature Surface
Decontamination Stations

Laminar Flow Carts

Isolators and Cleanroom
Contamination Controls

SteriTech Limited

Complete Turn-Key Projects

Project management

Commissioning, Validation

After sales lifetime support

Stilmas Equipment

Pre-treatment

Purified Water

Multi Effect Still

Vapour Compression Still

Pure Steam Generators

PS & WFI Combinations

Storage & Distribution
Systems

Bano Equipment

Stainless Steel Cleanroom
Furniture

Specialist Cleanroom
Equipment

SteriTech Limited

1 Oxted Chambers

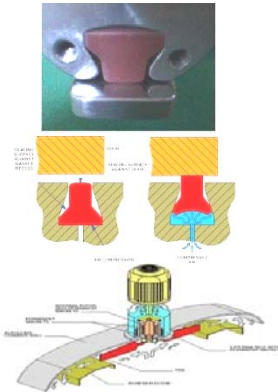
185 Station Road East

Oxted RH8 OQE

www.steritech.co.uk

Fedegari's objective is to design and manufacture sterilizers of the highest standard which consistently perform to the highest standards, fully respect (or exceed) all safety and cGMP regulations, and offer exceptional long-term reliability.

Features include:

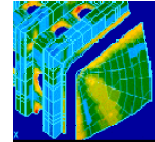


- AISI316 Ti chamber, mirror polished <math><0.4\mu Ra</math>
- Steam heated jacket, extending full chamber length.
- 10 year pressure vessel guarantee, TUV inspection to PED. (AD-Merkblatter2000 code). Other codes available.
- Re-known leak-free door sealing system. Solid door gasket is guaranteed for 4 years normal operational use
- AISI316L piping, all sanitary clamps and process valves.
- Multiple valve sets manufacturing from one block, minimising welds and pipe joints throughout the system
- Magnetically driven fans removing the need for shafts into the chamber, machine seals and lubrication
- Class 0.1 4-wire Pt100 temperature probes
- Precision pressure transducer with separation membrane.
- Critical components designed and manufactured 'In-house' to guarantee life-long availability
- Advanced modulated control of chamber steam pressure, active condense removal to drain.



Operator Safety

- When closed, doors are retained along *all four* edges.
- Door pressed from single plate, computer-optimised profile minimizes stresses under pressure while maintaining planarity at door seal interfaces.
- Door frame precision-milled from forged s/s to minimize potential weaknesses at welds.
- Controller-independent safety PT100,
- Door safety interlocks; opening prevented if chamber pressures or temperatures are unsafe.
- Door operation safety controls.
- Chamber and all hot pipework insulated.



Regulatory Compliance. All units are CE marked, designed for full compliance to cGMP.

Design Customisation. Every unit is built to the same high standard. Typically, each is then tailored to the customer's particular specification, finished dimensions matched to the installation.

Load handling There is a large range of load handling options such as automatic loading/unloading systems, load rotation within the chamber to assist heat penetration, maintain emulsions or ensure uniform treatment of loads such as vial stoppers.

Long Term Reliability. Fedegari autoclaves have an unequalled reputation for long term service reliability. This stems from thoroughly developed detailed designs, uncompromising engineering standards, close tolerance manufacturing backed by advanced tooling.



SteriTech/Fedegari Customer Support

SteriTech and Fedegari have been partners for over 20 years, offering full customer support:

Feasibility studies, advice and guidance to machine specifications

Project management

DQ/HAZOP expertise

Sitework/preventative maintenance

Equipment lifetime support

Process Development

Ongoing Thermal Revalidation.



SteriTech