

FOF – Saturated steam sterilizer

Applications:

Bio-pharmaceutical

Loads:



Processes:

Sterilization



FOF series is the synthesis of Fedegari's approach: work hard to create simplicity to you, without compromising performance. Fedegari guarantees the highest performances thanks to its experience and daily work with customers: engineering solutions, developing software and components.

FOF series is the most flexible solution for multi-purpose sterilization in bio-pharma industries. From solids and porous to liquids in open or non-hermetically sealed containers. FOF saturated steam sterilizer is suitable for tyndallization, pasteurization and inactivation.

Powered by

Thema4

Key benefits

Innovation: control through pressure (less than 0.5° C variation)

Total control: 4 load probes per chamber, up to 200 alarms and monitoring messages

Easy validation & integration: Pre-validated Thema4 process controller standardized

Complete flexibility: custom designed chambers are easily provided

Cost-effectiveness: Smart maintenance and process optimization

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Design and technical features

- AISI 316 stainless steel chamber, which can have a circular or square section, according to customer's or process' need.
- Chamber range from 200 to 6800 liters, but loading capacity is fully customizable, according to customer's need.
- Chamber internal surface is electropolished and complies with rigorous pharmaceutical standards, with a roughness $Ra < 0,4\mu m$.
- Can have one or two doors with vertical or hinged opening systems to cope with available space in the smartest possible way.
- 4 load probes per chamber to monitor chamber and product temperature.

