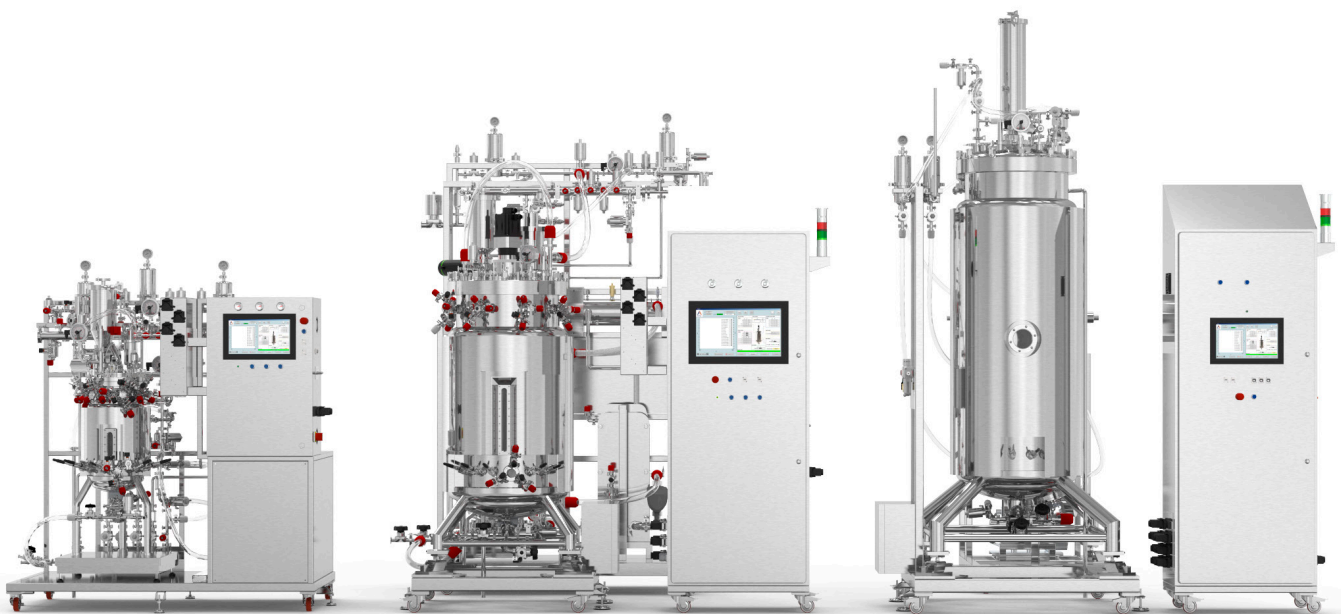


# INDUSTRIAL STAINLESS STEEL BIOREACTORS

Engineered to scale. Built to perform.

Discover a comprehensive range of stainless steel bioreactors designed to support bioprocess development from research and pilot-scale applications to industrial production.

Manufactured from high-quality AISI 316L stainless steel, our systems combine robust construction, advanced automation and flexible configurations to meet the demands of modern biotechnology.



## Engineered For Performance

Robust stainless steel construction designed for demanding bioprocess applications and reliable operation.

## Scalability At Every Stage

Flexible bioreactor solutions supporting the transition from research and development to industrial production.

## Designed Around You

Customizable process configurations, instrumentation and automation tailored to your specific requirements.

## BIOSIP SERIES

AVAILABLE VOLUMES 30 / 50 / 75 / 100 / 150 L

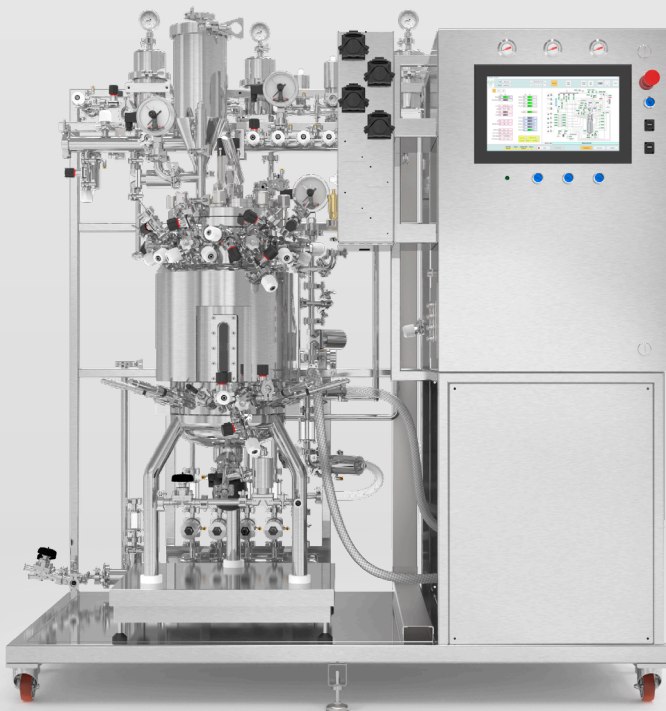
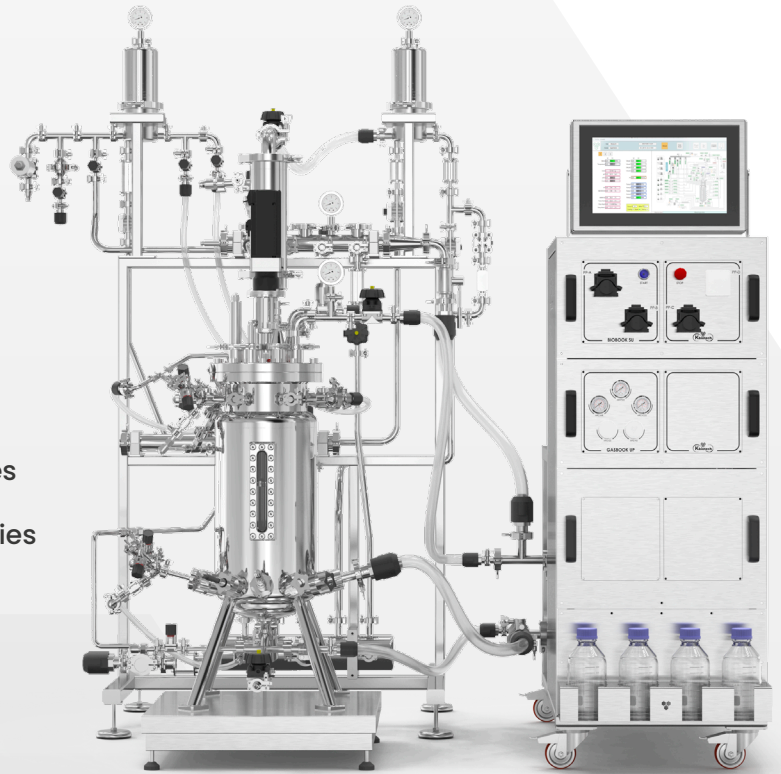
From essential process control to advanced automation, the BioSIP Series adapts to your bioprocess requirements. With two versatile configurations, it brings precision, reliability and operational flexibility together in one powerful platform.

### BIOSIP S

BioSIP S combines robust stainless steel construction with precise bioprocess control in a versatile configuration designed for research and process development.

Featuring manually operated valves and customizable accessories, it provides a reliable platform tailored to your application needs.

- Manual steam sterilization and bottom valves
- Integrated BioFlex™ process control
- Flexible configuration with optional accessories
- Optional CIP system



### BIOSIP PLUS

Enhanced automation. Streamlined operation.

BioSIP PLUS builds on the same proven bioreactor platform with automated steam sterilization and bottom valves, integrated CIP components and additional process equipment. Designed for demanding laboratory workflows, it simplifies routine operations while providing greater automation and operational flexibility.

- Automated steam sterilization and bottom valve
- Integrated CIP piping and spray ball
- Overpressure safety device included
- Mobile skid and restorable sampling valve

## BIOFERM SERIES

AVAILABLE VOLUMES 200 / 300 / 500 / 800 / 1,000 L

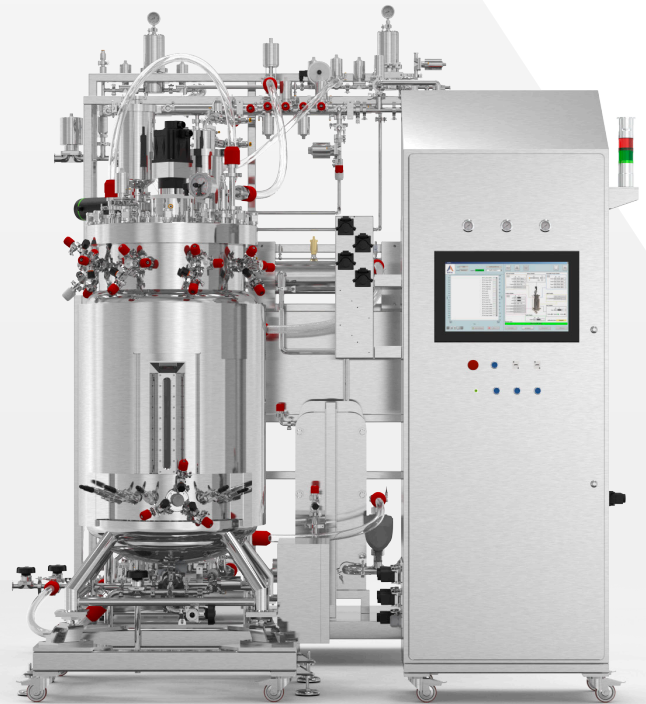
From pilot-scale development to industrial production, the BioFerm Series delivers robust performance and advanced process control for demanding bioprocess applications. Available in S and PLUS configurations, it combines reliability, scalability and operational flexibility to support your production needs.

### BIOFERM S

Reliable performance. Flexible operation.

BioFerm S provides a robust and versatile platform for pilot-scale and production bioprocesses. Combining precise process control with manually operated valves and customizable accessories, it delivers reliable performance while allowing the system to be tailored to specific operational requirements.

- Manual steam sterilization and bottom valves
- Integrated BioFlex™ process control
- Flexible configuration with optional accessories
- Optional CIP system



### BIOFERM PLUS

Advanced automation. Greater efficiency.

BioFerm PLUS combines robust stainless steel construction with enhanced automation for demanding pilot-scale and production applications. Featuring automated steam sterilization and bottom valves, integrated CIP components and additional process equipment, it streamlines daily operations while ensuring reliable and consistent bioprocess performance.

- Automated steam sterilization and bottom valve
- Integrated CIP piping and spray-ball system
- Overpressure safety device included
- Mobile skid and resterilizable sampling valve

## CUSTOM BIOREACTORS

Your process. Our engineering.

Every bioprocess is unique. Vinci develops customized stainless steel bioreactor systems designed around specific production requirements, integrating vessel design, process instrumentation and advanced automation into a complete solution.

From engineering to system integration, our flexible approach supports the development of reliable and efficient bioprocess installations.

Key Highlights:

- Tailored vessel and process configurations
- Customized agitation, aeration and instrumentation
- Integrated automation and BioFlex™ control
- Engineering solutions for industrial applications



## FIND YOUR BIOREACTOR

The right solution for every stage of bioprocessing.

| FEATURE           | BIOSIP                        | BIOFERM                         |
|-------------------|-------------------------------|---------------------------------|
| Best for          | Research & Development        | Pilot & Production              |
| Available Volumes | 30 / 50 / 75 / 100 / 150 L    | 200 / 300 / 500 / 800 / 1,000 L |
| Configurations    | Manual (S) / Automatic (PLUS) | Manual (S) / Automatic (PLUS)   |
| Software Control  | BioFlex™                      | BioFlex™                        |



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