

Q & SQ SERIES

Engineered for precision. Designed for flexibility.

Discover a versatile range of glass bioreactor vessels designed to support modern bioprocess research and development.

Combining robust construction, flexible configurations and practical laboratory operation, the Q & SQ Series provides adaptable solutions for a wide range of cultivation requirements.



Q Vessel Series



SQ Vessel Series

Precision by Design

Carefully engineered components for reliable and reproducible bioprocess operation.

Configured Around You

Flexible vessel configurations designed to accommodate different process requirements.

Built for Versatility

A comprehensive range of vessel sizes and accessories for diverse laboratory applications.

Q VESSEL SERIES

Precise temperature control. Versatile performance.

Designed for demanding bioprocess applications, the Q Vessel Series combines a double-wall glass construction with fluid-based temperature control.

Its removable vessel design simplifies cleaning and maintenance, while the modular architecture provides flexibility across a wide range of laboratory processes.

- Double-wall jacketed glass vessel
- Fluid-based heating and cooling
- Removable vessel for easy cleaning
- Modular headplate and process connections

MODEL	Q500	Q01	Q02	Q03	Q05	Q07	Q10
Total Volume (L)	0,6	1	2	3,3	4,9	6,8	9,7
Working volume (mL)	140 – 520	165 – 890	260 – 1880	335 – 3000	645 – 4700	310 – 6400	1200 – 9400



Q-05



SQ-05

SQ VESSEL SERIES

Smart thermal management. Simplified design.

The SQ Vessel Series delivers reliable bioprocess performance through a compact single-wall glass design. Combining an electrical heating blanket with a dedicated cooling finger, it offers flexible temperature management while maintaining the modularity and process versatility of the Q Series.

- Single-wall borosilicate glass vessel
- 48 V electrical heating blanket
- Stainless steel cooling finger
- Modular headplate and process connections

MODEL	SQ01	SQ02	SQ03	SQ05	SQ07	SQ10
Total Volume (L)	1	2	3,3	4,9	6,8	9,7
Working volume (mL)	165 – 890	260 – 1880	335 – 3000	645 – 4700	310 – 6400	1200 – 9400

DESIGNED TO WORK TOGETHER

Seamless integration. Complete bioprocess control.

The Q & SQ Vessel Series integrates with BioBook control systems to create flexible, fully coordinated bioprocess solutions.

Combining versatile vessel configurations with advanced process automation, Vinci provides everything needed for precise monitoring and reliable operation in one integrated platform.



FIND YOUR VESSEL

Explore the Q & SQ Vessel Series.

FEATURE	Q VESSEL	SQ VESSEL
Vessel Construction	Double-wall jacketed glass	Single-wall glass
Heating System	Fluid jacket	48 V heating blanket
Cooling System	Fluid jacket	Cold finger
Max. Process Temperature	80 °C	60 °C



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