FLOWNAMICS®
www.flownamics.com

FISP® AM

NEW

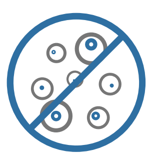
For the Sartorius® Ambr® 250 Modular Vessel

One of the common roadblocks amongst discovery and process development scientists has been limited space for ports associated with small bench-scale bioreactors less than 1L. Because of Flownamics' nearly 30 years of expertise in developing sampling probes and integrative sampling systems, scientists have been turning to Flownamics to develop a cell-free sampling solution specifically to fit in the Sartorius® Ambr® 250 vessel.

FISP® AM allows direct on-line cell-free sample transfer to the Seg-Flow Aseptic Automated Sampling Systems, analyzers (such as biochemistry and HPLC systems) and/or fraction collectors for off-line analysis. FISP AM is constructed of bio-compatible plastic (in accordance with ISO 10993-1:2018) fitted with a tubular micro-porous membrane, C-Flex tubing, check valves and a luer fitting.

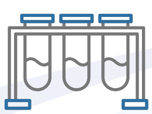
Ambr® 250

Used with the Sartorius® Ambr® 250 Modular Vessel



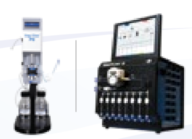
Sterile, Cell-Free

Sterile (0.2 um filter), cell-free sampling, on-line or off-line



Minimal Dead Volume

For consistent and accurate sampling, reducing purge volume



Seg-Flow®

Interfaces with our Seg-Flow® Sampling System

- Use with aerobic or anaerobic bacteria, yeast, fungi, algae, insect, and mammalian cell cultures
- Standard membrane 0.2 µm
- Additional stock pore sizes: 0.45, 0.75, 1.0, 5.0, 25.0, 75.0 µm (Custom pore sizes available)

Flownamics, Inc.

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Specifications

FISP AM Dimensions
- Overall Length = 6.2" (15.7 cm)
- Body: Length = 4.1" (10.4 cm)
- End: Length= 2.4" (6.10 cm)

Membrane
- Length = 1.85" (4.7 cm).
- Diameter = 0.375" (0.95 cm).
- Additional lengths and diameters are available on request.

Tubing
- C-Flex Ultra, Length = 16" (40.6 cm)
- 1 check valve
- 1 swabable luer activated check valve
- Additional tubing lengths and configurations are available on request.

O-ring
- Silicone