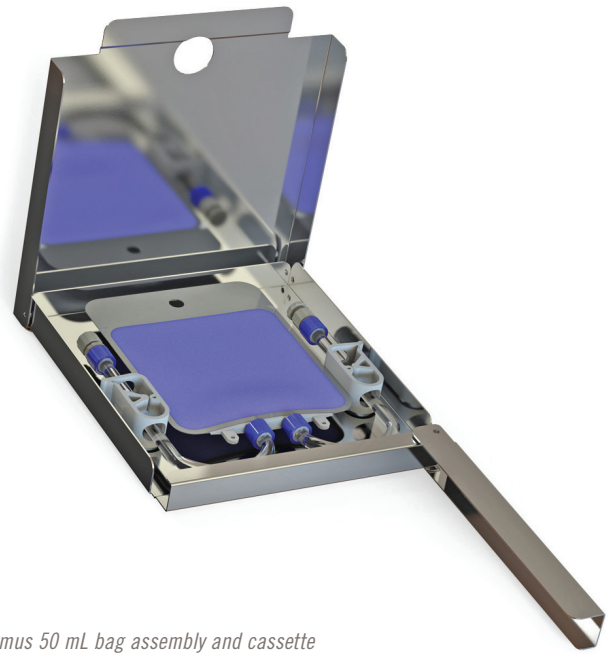


# Cassettes

*Aluminum, LN<sub>2</sub> cassettes provide structure and ease of handling in cryo applications down to -196°C*

Entegris solutions allow you to protect and store your high-value process solutions with reduced risk of product loss, contamination, and compromised quality. Expanding our portfolio further, we offer LN<sub>2</sub> (liquid nitrogen) cassettes for use with Aramus™ single-use bag assemblies. At lower volumes, the Aramus single-use bag assemblies can be combined with LN<sub>2</sub> cassettes to give them rigidity when handled and provide greater protection during freezing, storage, and thawing operations.

Aramus single-use 2D bags are made of a high-grade, gamma-stable fluoropolymer, and provide high purity, exceptional compatibility, and increased safety for critical process fluids and final products. The innovative single-layer technology does not contain curing agents, antioxidants, plasticizers, or adhesives, greatly reducing the potential for process fluid contamination.



*Aramus 50 mL bag assembly and cassette*

## APPLICATIONS

- Cell banking for bioreactor intensification
- Cryogenic storage of bulk drug or intermediates
- Stem cell freezing and storage
- Cryogenic product shipment
- Process sampling and archiving

## FEATURES & BENEFITS

<b>Thin, lightweight aluminum construction</b>	Reduces freezing time, saving valuable freezer space
<b>Rigid, durable construction</b>	Provides structure for stacking or racking cryogenic bags, reducing handling risk
<b>Standard cassette sizes available</b>	Fit in many commercially available freezers and racks Each cassette partners with a corresponding Aramus bag assembly geometry
<b>Customizable Aramus bag assemblies</b>	Allow modified geometries that optimize surface area-to-volume ratios for your application
<b>Low cost accessory</b>	Economical solution for cryogenic shipment and storage

## ORDERING INFORMATION

### CBS cassette\* (recommended)

Cassette part number	Aramus bag size	Aramus fill volume (in cassette)	Width	Length	Height
SU-FS-0.05-C2	20 mL and 50 mL	20 mL and 50 mL, respectively	16.0 cm (6.30")	20.3 cm (7.98")	2.0 cm (0.80")
SU-FS-0.10-C2	100 mL	100 mL	16.1 cm (6.33")	21.3 cm (8.40")	2.0 cm (0.80")
SU-FS-0.25-C2	250 mL	200 mL	15.7 cm (6.17")	30.2 cm (11.90")	2.2 cm (0.88")

\*Additional sizes are available from Custom Biogenics upon request.

### Selatec cassette (alternate)

Cassette part number	Aramus bag size	Aramus fill volume (in cassette)	Width	Length	Height
SU-FS-0.05-C1	20 mL and 50 mL	20 mL and 50 mL, respectively	15.7 cm (6.17")	17.3 cm (6.80")	2.0 cm (0.80")
SU-FS-0.10-C1	100 mL	100 mL	15.7 cm (6.17")	21.3 cm (8.40")	2.0 cm (0.80")
SU-FS-0.25-C1	250 mL	200 mL	15.7 cm (6.17")	29.2 cm (11.5")	2.0 cm (0.80")
SU-FS-0.50-C1	500 mL	330 mL	22.1 cm (8.70")	27.9 cm (11.0")	2.3 cm (0.90")
SU-FS-0002-C1	2 L	1.0 L	27.9 cm (11.0")	42.9 cm (16.9")	2.3 cm (0.90")
SU-FS-0005-C1	5 L	1.7 L	35.1 cm (13.8")	22.5 cm (21.7")	2.3 cm (0.90")

## FOR MORE INFORMATION

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit [entegris.com](http://entegris.com) and select the [Contact Us](#) link to find the customer service center nearest you.

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