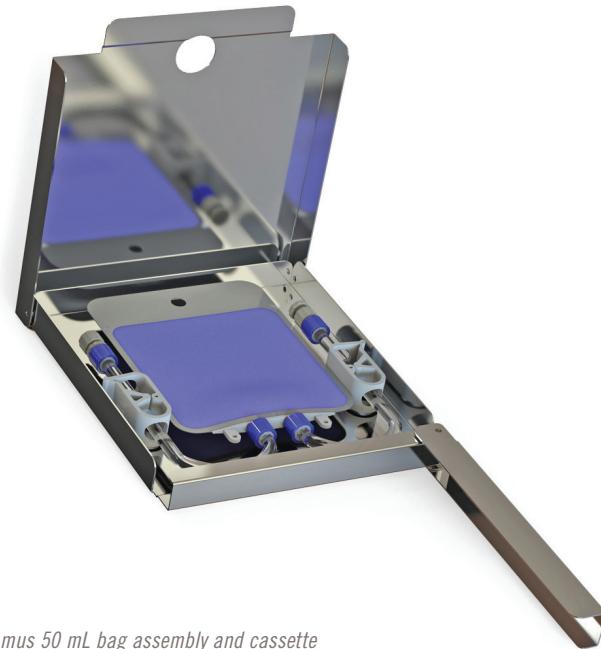


Cassettes

Aluminum, LN_2 cassettes provide structure and ease of handling in cryo applications down to $-196^\circ C$

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_2 (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_2 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
- Stem cell freezing and storage
- Cryogenic storage of bulk drug or intermediates
- Cryogenic product shipment
- Process sampling and archiving

FEATURES & BENEFITS

Thin, lightweight aluminum construction	Reduces freezing time, saving valuable freezer space
Rigid, durable construction	Provides structure for stacking or racking cryogenic bags, reducing handling risk
Standard cassette sizes available	Fit in many commercially available freezers and racks Each cassette partners with a corresponding Aramus bag assembly geometry
Customizable Aramus bag assemblies	Allow modified geometries that optimize surface area-to-volume ratios for your application
Low cost accessory	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 and select the [Contact Us](#) link to find the customer service center nearest you.

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