

# Aramus™ Shaped 2D Single-Use Bags

*Custom shapes, sizes, and assembly configurations to meet your most challenging requirements*

## INTRODUCTION

Aramus™ 2D single-use bags provide high purity, exceptional compatibility, and increased safety for critical process fluids and final products. These robust products are now available in custom shapes, sizes, and assembly configurations. Configurable bag envelope geometries enable very small processing and storage volumes while maintaining the superior strength, exceptional E&L profile, and reduced particle count you expect from Aramus bags.

Are you tired of developing processes to fit your single-use consumables? We offer an expanded range of shapes and sizes to fit perfectly into your process. Whether designing the bag for a brand-new outcome or replacing another bag, our robust solutions meet the space and function requirements of your most demanding applications.



*Custom shapes and sizes designed to fit perfectly into your process.*

## Shaped bag examples



Custom shapes enable very small processing and storage volumes.



Aramus bags are individually labeled and lot traceable.



Improve sample collection, storage, and management with multiple aliquots together in a multi-chamber Aramus bag.



Aramus bag surface areas with flexible designs enable optimization of freeze/thaw processes.



Multiple inlets and outlets in our Aramus bags allow for optimal processing.

## PRODUCT FEATURES

Adjustable shapes and sizes that are compatible with everything you do. They offer:

- Robust and flexible high quality
- Lower particulate count
- -196° to 121°C (-321° to 250°F) temperature compatibility
- 100% DMSO and comprehensive chemical compatibility
- Maximum sample retrieval
- Built-in traceability (each bag is imprinted with identification number)
- Comprehensive validation package
- 20 mL to 20 L bags in stock along with tubing and connectors

## ARAMUS BAGS ADDRESS YOUR MOST DEMANDING CHALLENGES

- Aramus bags are 100% pressure tested, eliminating leaking welds and port fitments that can cause significant loss
- Shaped Aramus bags are designed and delivered in 12 weeks or less to accommodate existing equipment
- Aramus bags have individual serial numbers, can be fitted with a pouch for labels, and can be made in a series of bags attached to each other, enabling better tracking of valuable product
- Aramus bags have extremely low surface energy which results in excellent recovery and minimizes significant losses when emptying bags
- Entegris has access to several freezing systems and can design Aramus bags sized to optimize the freeze/thaw (F/T) process, protecting biologic product that is extremely sensitive to F/T conditions
- Aramus bags are made using a single layer fluoropolymer, which reduces particulates as compared to any PE bag
- Aramus bags can be specifically designed for LN<sub>2</sub> applications and fitted with matching protective shells that simplify freezing cells for Cell and Gene Therapy therapeutics
- The inertness of Aramus fluoropolymer bags reduces the likelihood of chemical interactions, limiting loss, adsorption, and E&L contamination common with PE bags

## FOR MORE INFORMATION

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

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