

Aramus™ Aseptic Sampling System

High recovery and reduced contamination risk

Conserve every drop of your critical high value materials with the Aramus™ aseptic sampling system. This solution reduces the risk of contamination by aseptically handling samples or aliquots of liquid that would normally have to be collected via open sampling methods such as conical tubes or vials. Ideally suited for taking one or more 1-3 mL samples from gene or cell therapy intermediates, raw materials, reagents or drug products.



APPLICATIONS

- Viral vector sampling
- Cellular engineering
- Cell counts
- Stability studies
- Retention samples
- Inline sampling
- High-concentration substances

Configurability options include:

- Choice of aseptic connector or weldable tubing (PVC, TPE)
- Number of sample vessels
- Syringe volume and sample bag volume
- Tubing segment length
- Addition of aseptic disconnects
- Sampling bag volume*

*Contact Entegris for bag volume customization options.

FEATURES & BENEFITS

Increased product utilization	Small format allows for smaller samples that can be completely recovered
Consistent sample measurements	Low surface energy non-absorptive material retains original sample's concentration
Scalable	Configurable chamber size or sample number fits any process
Reduced risk of contamination	Aseptic design allows use in open environment, does not require a hood and eliminates need for vials or sample tubes
Cold chain ready	Samples and materials can be frozen at -80°C (-112°F) or -196°C (-321°F)*

*Contact Entegris cold-chain applications specialists for recommendations and best practices for filling, protecting, storing, and shipping frozen materials.

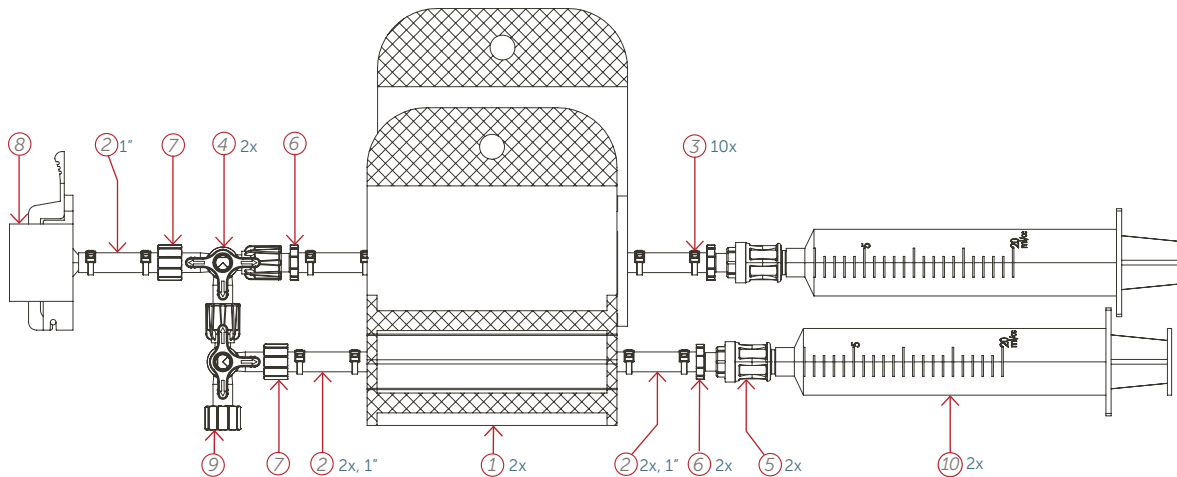
SPECIFICATIONS

Sterilization	Gamma irradiation 25 to 40 Gy
Operating temperature	-196°C to 121°C (-321°F to 250°F)
Integrity testing	All Aramus subassemblies are 100% pressure decay leak tested in production before shipment

FLUID PATH COMPLIANCE

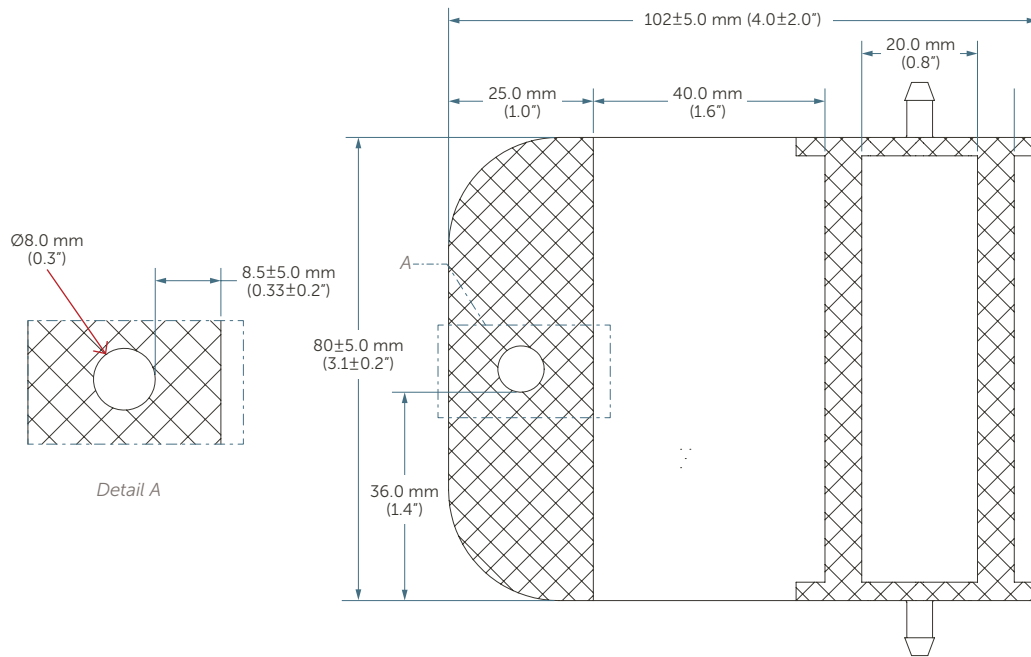
Component	ADCF	USP <661>	USP <85>	USP <87>	USP <88>/ Class VI	ISO-10993
Aramus bag subassembly	Free	Pass	Pass	Pass	Pass	Pass
TPE and silicone tubing	Free	Pass	Pass	Pass	Pass	Pass
Connectors/luers	Free	Pass	Pass	Pass	Pass	Pass

Aramus Manifold, 2x Bag and Syringe, 20 mL



Item	Part number	Description	Qty.
1	01-1058806	Aramus subassy, 80 mm x 102 mm	2
2	01-1035467	Tubing, Advantaflex, 1/8" x 1/4", FT	0.415
3	01-1048368	Cable tie, PA66, 1.8 mm x 71.1 mm	10
4	01-1053967	Stopcock valve, 4-way, Cope, FFM Luer	2
5	FV0130034.02	Fitting, swabable injection, Luer, F+M	2
6	01-1034285	Connector, Luer, PP, female, 1/8"	3
7	01-1034286	Connector, Luer, PP, male, 1/8"	2
8	01-1044785	Connector, AseptiQuik S, 1/8"	1
9	01-1034289	Plug, Luer, PP	1
10	01-1058880	Syringe, BD, male Luer lock, 20 mL	2

DIMENSIONS



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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