SAINT-GOBAIN

PRODUCT OVERVIEW

VueLife® "C" Series

DESCRIPTION:

Saint-Gobain VueLife® "C" Series Bags are designed for the culturing of suspension cells, such as lymphocytes and monocytes. All VueLife bags are made from the highest quality USP Class VI fluorinated ethylene propylene (FEP) material and provide permeability to oxygen and carbon dioxide whilst remaining impermeable to water for improved culture and expansion.

Each "C" series bag typically features a needle-less injection site and a "Y" connector with PVC tubing leading to a female luer and a heat-sealed sterile docking tube to greatly reduce the risk of culture contamination while allowing easy access for the introduction of new material. Other types of ports, tubing and connections are available and can be customized to the needs of the user.

APPLICATION:

Culture of highly concentrated T or NK cells as well as for the maturation of dendritic cells.

FEATURES AND BENEFITS:

- Full Extractables Report per BioPhorum Operations Group (BPOG) Protocol
- Technical Dossier Available
- High purity
- Closed system
- Extreme Operating Temperature Range
- Chemical and Biologically Inert
- Gas Permeable
- Transparent

VueLife® "C" Bag Specifications and Technical Information

Component	Material	Length/Size
Bag Fluid Contact Layer	5 Mil FEP	See VueLife® "C" Bag Size Specifications Chart
Female Luer Barb Connector	PVDF	Female Luer w/ Barb for 0.125" (3.2mm) ID Tubing
Small Pinch Clamp	PP	For up to .25" (6.3mm) OD Tubing
3-Way Solvent Bond Y	PVC	0.161" (4.1mm) OD socket joints
Male Luer Barb Connector	PVDF	Male Luer w/ Barb for 0.125" (3.2mm) ID Tubing
FEP Retaining Ring	FEP	Ring made from .25" (6.3mm) OD x 0.1875" (4.8mm) ID Tubing
Needleless Injection Site	Polycarbonate/Silicone	0.142" (3.6mm) ID
Female Luer Port	FEP	Female Luer w/ 0.125" (3.2mm) ID
Tubing	PVC	0.158" (4mm) OD x 0.118" (3mm) ID
Spike Port with Port Pocket*	FEP	0.204" (5.2mm) ID

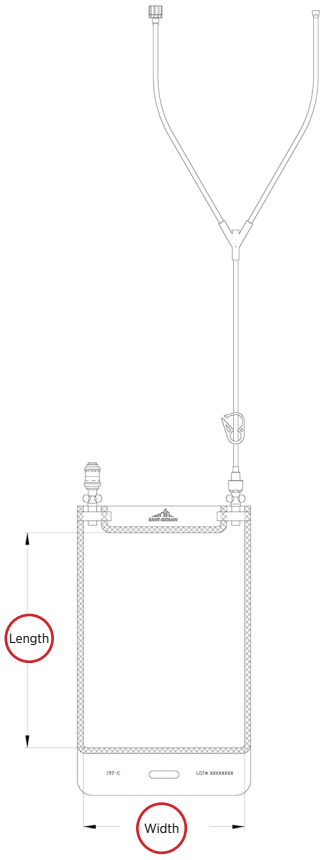
*750-C1 only

Measurements are for reference only

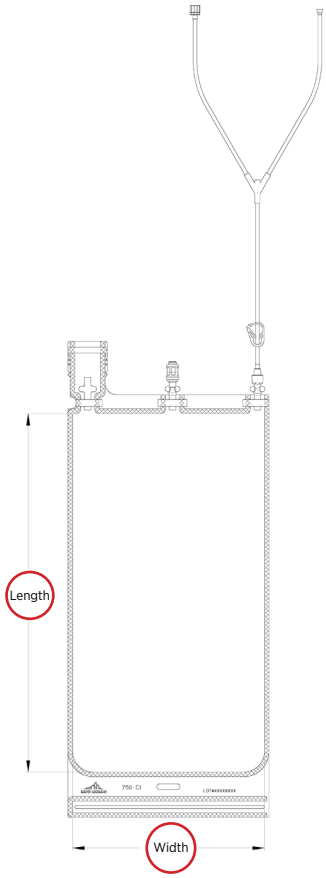
VueLife® "C" Bag Size Specifications					
Product	Recommended Process Volume	*Approximate Maximum Fill Volume	Inner Bag Length in (cm)	Inner Bag Width in (cm)	Approximate Surface Area (x2 Bag Face)
32-C	32 mL	40 mL	2.1″ (5.3)	3.2″ (8.1)	87 cm²
72-C	72 mL	175 mL	4.4″ (11.2)	3.4″ (8.6)	193 cm²
118-C	118 mL	275 mL	4.3″ (10.9)	5″ (12.7)	277 cm²
119-C	119 mL	285 mL	4.1′ (10.4)	5.4″ (13.7)	286 cm²
197-C	197 mL	500 mL	7.2″ (18.3)	5.4″ (13.7)	502 cm²
290-C1	290 mL	900 mL	9.9″ (25.1)	5.2″ (13.1)	658 cm²
750-C1	750 mL	2500 mL	15.4″ (39.2)	8.3″ (21.0)	1643 cm²

*The maximum fill volume is a calculated value for the theoretical maximum volume based on the bag dimensions. There is no data supporting usage at this volume. The recommend process volume for cell culture is provided to achieve the optimal 1 cm height when the bag is lying flat. Using a volume above the recommended process volume has not been studied.

197-C



750-C1



ORDERING INFORMATION:

Normally not stocked, built to order Sold as 10 individually packaged sterile bags per pack.

Saint-Gobain Life Sciences:
50 W Watkins Mill Rd
Gaithersburg, MD 20878

Customers should validate this product for their specific application

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain Life Sciences products for all intended uses and that the materials to be used comply with all applicable medical regulatory requirements. Saint-Gobain Life Sciences assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication or application of the products into which the materials are incorporated.

WARRANTY: For a period of 12 months from the date of first sale, Saint-Gobain Life Sciences warrants this product to be free of defects in materials and workmanship. Our only obligation will be to replace any portion proving defective, or at our option, to refund the purchase price there of.

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