

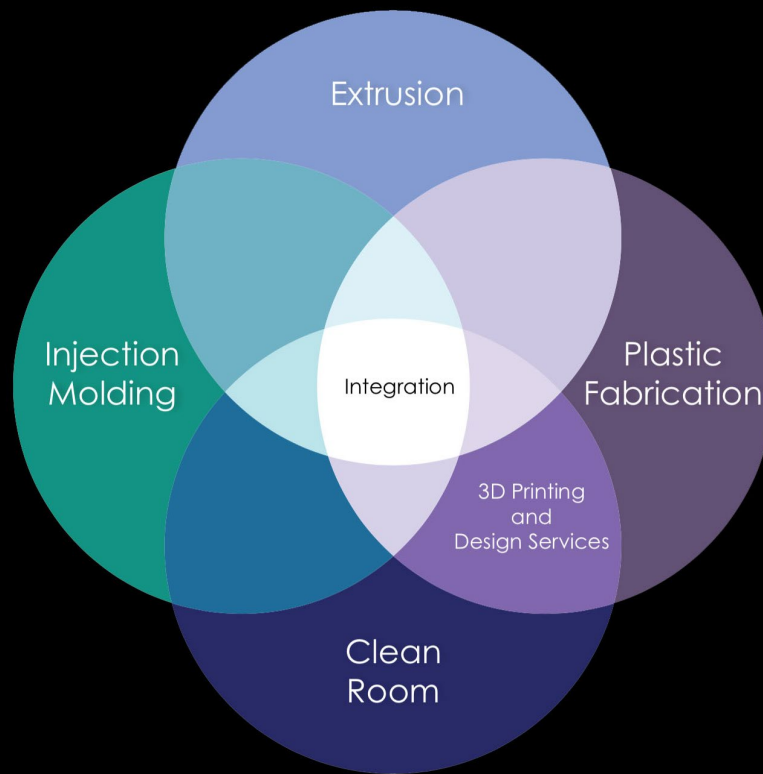


Cellgyn[®] Media Bottles

Ensuring Seal Integrity with Over-Molded Fluidics



tblplastics.com



Quality

Our quality program is certified in accordance to ISO 9001: 2015 International Quality Management Systems, where our quality system is regularly audited and evaluated for conformance and effectiveness. Our entire team understands that quality is mission critical and we all strive for continuous improvement.

Reliability

In today's business environment consistency of supply chain is a major concern. TBL Performance Plastics has always prided itself on excellent customer service and great deliveries. Now part of the 3i Group, we have an expanded portfolio of products and service and a wider footprint to efficiently serve our customers throughout world.



C-Series TPE Top Works

Product Profile | Anatomy of Our Cellgyn® Media Bottle

Assembled and packaged in an ISO Class 7 environment.

Tubing

Cellgyn® Brand TPE Tubing for excellent barrier properties, purity and universal weldability.

Stoppers

One-piece molded stoppers to ensure barrier seal integrity.

Bottle

Copolyester (PETG) are Crystal Clear for optical monitoring.

Poly Plugs

C-Series are supplied standard with a polypropylene plug on outlet of siphon tube.

All Vent Filters Are Not Equal

Our standard 25MM. .2µm hydrophobic PVDF membrane provides superior gamma stability and ensures a higher degree of sterility assurance.



Secure and Stable Clamps

ABS tube clamps offer the most mechanically secure and gamma stable choice.

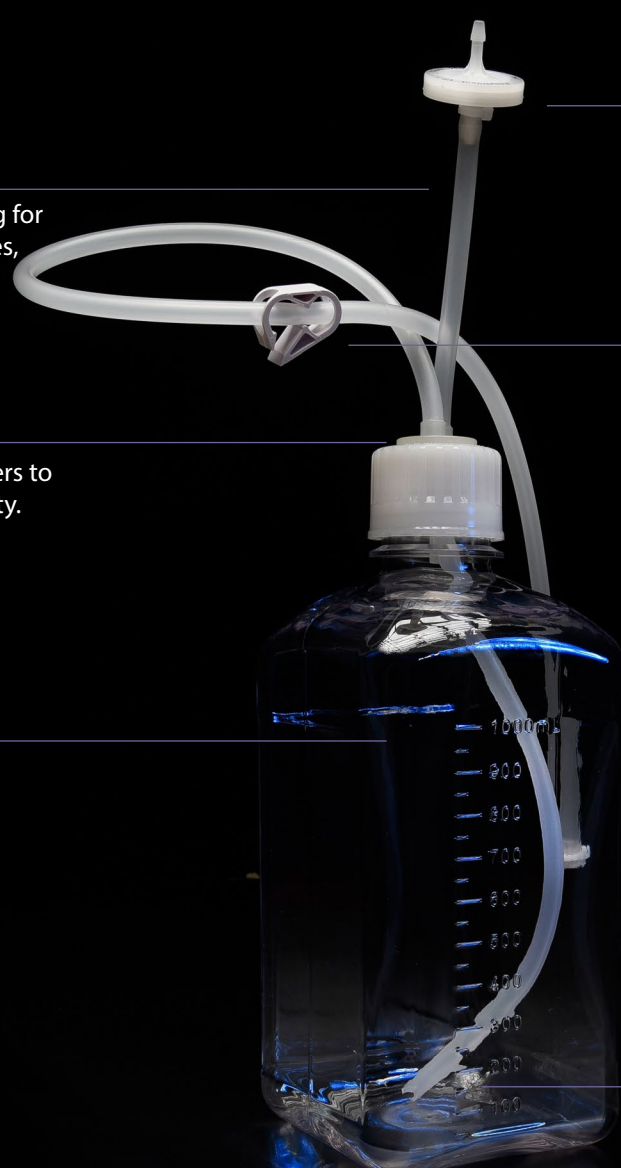


Good to The Last Drop

Forked Syphon tubing for maximum drainability.

Cellgyn® Brand TPE Tubing

For excellent barrier properties, purity and universal weldability.



PETG Square Media/Packaging Bottles

C-Series TPE Stopper/Tube Set

	Catalog #	CPETG2000-0204	CPETG2000-0202	CPETG1000-0202	CPETG0500-0202	CPETG0250-0202	CPETG0125-0202	CPETG0060-0202
Bottle Specification	Bottle Size	2000 mL		1000 mL	500 mL	250 mL	125 mL	60 mL
	Overhead Space	20%						
	Transparent	Yes						
	Leakproof	Yes						
	Particle Free	Yes						
	Pyrogen Free	Yes						
	Non-Cytotoxic Non-Hemolytic	Yes						
	Molded Graduations for Reference Measurements	Yes						
Cap Specification	Size	53B	38-430	38-430	38-430	38-430	38-430	24-415
	Standard Color	White						
	Material	High-Density Polyethylene (HDPE)						
Tubing Specification	Stopper/Tubing Material	Cellgyn TPE						
	Cap Torque (mm)	30 in .lb						
	Tube ID/OD/Wall	1/4" ID x 7/16" OD	1/8" ID x 1/4" OD x 1/16" wall					
	Siphon Tube Length	24"						8"
	Vent /Gas Filter	37MM*	25MM*					
	Tube Clamp	ABS						
	Plug	Polypropylene (ADCF)						
Product Criteria	Regulatory	Lot and batch traceable, animal derived ingredient free (ADIF), components DMF listed, ISO 10993, FDA 21 CFR, USP Class VI, UPS 661, Reach compliant. For complete validation guide, contact factory.						
	Endotoxin	*** no endotoxin detected via USP <85> and ANSI/AAMI ST72						
	Gamma Irradiation	25-40kGy						
	Temperature Range	-40°C to +65°C						
Packaging		Case Packed in Double Outer Bags						
	Bottle Size	2000 ml	1000 ml	500 ml	250 ml	125 ml	60 ml	
	Total Number of Bottles per Case	8	12	16	20	20	30	
	Case Dimensions (L x W x H inches)	20 x 20 x 15	20 x 20 x 12	20 x 20 x 12	20 x 20 x 10	20 x 20 x 10	20 x 20 x 8	
	Case Gross Weight	10 lb./4.53 kg	9 lb./4.08 kg	9 lb./4.08 kg	8 lb./3.63 kg	7 lb./3.18 kg	9 lb./4.08 kg	

*Vent/Gas Filters: 0.2 um absolute, Hydrophobic, PVDF

**Endotoxin statement is based on testing randomly sampled groups of 125ML and 2,000ML finished assemblies.
Lot certification USP <85> and ANSI/AAMI ST72 is available as an option at additional cost.
Individual endotoxin lot certification is not provided as standard.

Packaging specifications apply to both C-Series and S-Series bottle configurations.

Cellgyn® Brand TPE Tubing

For excellent barrier properties, purity and universal weldability.

S-Series Silicone Stopper Top works

Product Profile | Anatomy of Our Silicone Media Bottle

Assembled and packaged in an ISO Class 7 environment.

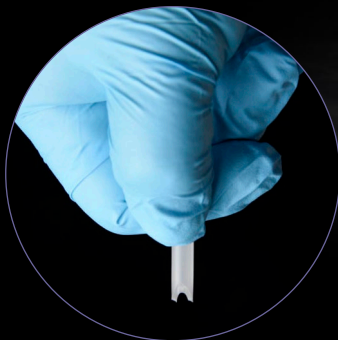
Bottle

Copolyester (PETG) are Crystal Clear for optical monitoring.



Secure and Stable Clamps

ABS tube clamps offer the most mechanically secure and gamma stable choice.



Good to The Last Drop

Forked siphon tubing for maximum drainability.

Stoppers

One-piece molded stoppers to ensure barrier seal integrity.

Tubing

Pharm-a-Clear platinum cured tubing for superior purity and low protein adhesion.

Connector

S-Series are supplied standard with a Colder CPC genderless AseptiQuik® S Connector (AQS17002) on outlet of siphon tube.*



*AseptiQuik® is a registered trademark of Colder Products Company.

Silicone Square Media / Packaging Bottles

S-Series Silicone Stopper / Tube Set

	Catalog #	SPETG2000-0204	SPETG2000-0202	SPETG1000-0202	SPETG0500-0202	SPETG0250-0202	SPETG0125-0202	SPETG0060-0202
Bottle Specification	Bottle Size	2000 ml		1000 ml	500 ml	250 ml	125 ml	60 ml
	Overhead Space	20%						
	Transparent	Yes						
	Leakproof	Yes						
	Particle Free	Yes						
	Pyrogen Free	Yes						
	Non-Cytotoxic Non-Hemolytic	Yes						
	Molded Graduations for Reference Measurements	Yes						
Cap Specification	Size	53B	38-430	38-430	38-430	38-430	24-415	
	Standard Color	White						
	Material	High-Density Polyethylene (HDPE)						
Tubing Specification	Stopper/Tubing Material	Pharm-A-Clear Platinum Cured Silicone						
	Cap Torque (mm)	30 in .lb						
	Tube ID/OD/Wall	1/4"ID x 7/16" OD		1/8" ID x 1/4" OD x 1/16" wall				
	Siphon Tube Length	24"						8"
	Vent /Gas Filter	37MM*	25MM*					
	Tube Clamp	ABS						
	Aseptic Connector	CPC/AQS17002 1/8" Genderless Connector						
Product Criteria	Regulatory	Lot and batch traceable, animal derived ingredient free (ADIF), components DMF listed, ISO 10993, FDA 21 CFR, USP Class VI, UPS 661, Reach compliant. For complete validation guide, contact factory.						
	Endotoxin	no endotoxin detected via USP <85> and ANSI/AAMI ST72**						
	Gamma Irradiation	25-40kGy						
	Temperature Range	-40°C to +65°C						
Packaging	Case Packed in Double Outer Bags							
	Bottle Size	2000 ml	1000 ml	500 ml	250 ml	125 ml	60 ml	
	Total Number of Bottles per Case	8	12	16	20	20	30	
	Case Dimensions (L x W x H inches)	20 x 20 x 15	20 x 20 x 12	20 x 20 x 12	20 x 20 x 10	20 x 20 x 10	20 x 20 x 8	
	Case Gross Weight	10 lb./ 4.53 kg	9 lb./ 4.08 kg	9 lb/ 4.08 kg	8 lb/ 3.63 kg	7 lb/ 3.18 kg	9 lb/ 4.08 kg	

*Vent/Gas Filters: 0.2 um absolute, Hydrophobic, PVDF

**Endotoxin statement is based on testing randomly sampled groups of 125ML and 2,000ML finished assemblies. Lot certification USP <85> and ANSI/AAMI ST72 is available as an option at additional cost. Individual endotoxin lot certification is not provided as standard.

Packaging specifications apply to both C-Series and S-Series bottle configurations.

Dual Laminate Pouch with Easy-Tear Seal

**PET-
Mechanical
Structure/
Gas Barrier**

**PE-inert
Contact
Barrier**

- No Sharps required to open package
- No particles
- Superior Oxygen Properties mean extended shelf life
- Improved Puncture Resistance

Easy-Read Label

Bar Code	Part Number
Date of Manufacturing	Drawing Number
Description	
CPETG0125-0202 GAMMA IRRADIATED	
DOM: XX XX XXXX	EXP: XX XX XXXX
QB: 01034665857072	
1 Pc.	LOT NUMBER XX XX XXXX
Lot Number	Gamma Indicator
Date of Expiration	

TEAR HERE

7
OTHER

CPC
QS17002
5847568

TBL offers a wide range of sizes to match your unique requirement.

60 ml

C Series Cellgyn® TPE Stopper/Tubing

CPETG0060-0202

PETG/60 ml/24-415/CELLGYN (TPE)/ 2 - 1/8" ID X 1/4" OD

S Series Platinum Cured Stopper / Tubing

SPETG0060-0202

PETG/60 ml/24-415/ Silicone/ 2 - 1/8" ID X 1/4" OD



125 ml

C Series Cellgyn® TPE Stopper/Tubing

CPETG0125-0202

PETG/125 ml/38-430/CELLGYN (TPE)/ 2 - 1/8" ID X 1/4" OD

S Series Platinum Cured Stopper / Tubing

SPETG0125-0202

PETG/125 ml/38-430/ Silicone/ 2 - 1/8" ID X 1/4" OD



250 ml

C Series Cellgyn® TPE Stopper/Tubing

CPETG0250-0202

PETG/250 ml/38-430/CELLGYN (TPE)/ 2 - 1/8" ID X 1/4" OD

S Series Platinum Cured Stopper / Tubing

SPETG0250-0202

PETG/250 ml/38-430/ Silicone/ 2 - 1/8" ID X 1/4" OD



The Cellgyn® branded media bottle program is offered with two fluidic path options to meet your unique requirement.

Choose from either **TPE (Cellgyn)** with a plugged siphon tube or, if your tubing specification calls for silicone, we offer the option with our LH series platinum cured silicone tubing. The Silicone version is supplied standard with a CPC genderless acetic connector (AQS17002HT)



500 ml

C Series Cellgyn® TPE Stopper/Tubing

CPETG0500-0202

PETG/500 ml/38-430/CELLGYN (TPE) / 2 - 1/8" ID X 1/4" OD

S Series Platinum Cured Stopper / Tubing

SPETG0500-0202

PETG/500 ml/38-430/Silicone / 2 - 1/8" ID X 1/4" OD



1000 ml

C Series Cellgyn® TPE Stopper/Tubing

CPETG1000-0202

PETG/1000 ml/38-430/CELLGYN (TPE) / 2 - 1/8" ID X 1/4" OD

S Series Platinum Cured Stopper / Tubing

SPETG1000-0202

PETG/2000 ml/53B/ Silicone / 2 - 1/8" ID X 1/4" OD



2000 ml

C Series Cellgyn® TPE Stopper/Tubing

CPETG2000-0202

PETG/2000 ml/53B/CELLGYN (TPE) / 2 - 1/8" ID X 1/4" OD

CPETG2000-0204

PETG/2000 ml/53B/CELLGYN (TPE) 1/8" ID X 1/4" OD (Vent) X 1/4" ID X 7/16" OD

S Series Platinum Cured Stopper / Tubing

SPETG2000-0202

PETG/2000 ml/53B/ Silicone / 2 - 1/8" ID X 1/4" OD

SPETG2000-0204

PETG/2000 ml/53B/ Silicone / 1/8" ID X 1/4" OD (Vent) 1/4" ID X 7/16" OD

Cellgyn[®] Media Bottles

Ensuring Seal Integrity with Over-Molded Fluidics

TBL
Pharm-A-Clear
Silicone
High-Performance Platinum-Cured Tubing

Bio-Compatible
Ultra-Low Extractables
Non-Pyrogenic
Non-Hemolytic

Pharm-A-Clear
Silicone

TBL

TBL
aSURE Fittings
The New Concept in Functional Design

aSURE Fittings have been developed to address unique and specialized applications where the most stringent hygiene practices are required.

Manufactured with a fully integrated gasket design, aSURE Fittings ensure a secure, leak-free connection.

Functional Benefits:

- Superior Hygiene
- Superior Seal Integrity
- Superior Leak Prevention

Exclusive Fused Gasket Design

The aSURE Fitting is designed to ensure a secure, leak-free connection. The gasket is fused to the fitting, ensuring a secure, leak-free connection.

Key Features:

- Superior Hygiene
- Superior Seal Integrity
- Superior Leak Prevention

TBL

TBL
Cellgyn[™] Bioprocess Tubing

Cellgyn[™] Bioprocess Tubing is designed specifically for bioprocess applications. It is made from a high-purity, low-extractable, non-pyrogenic, and non-hemolytic material. Cellgyn[™] is available in a variety of sizes and configurations to meet your specific needs.

Key Features:

- Superior Hygiene
- Superior Seal Integrity
- Superior Leak Prevention

Applications:

- Cell Culture Media
- Cell Harvesting
- Media Filtration
- Media Storage
- Media Transfer
- Media Dispensing

Key Features:

- Superior Hygiene
- Superior Seal Integrity
- Superior Leak Prevention

TBL



Visit us on-line to learn about our related products.

tblplastics.com