

1.7 L Bioprocess Bags

Simplify Cell Harvest with a Reliable Single-Use Solution

The Entegris bioprocess bag is designed to provide a closed and sterile solution for cell harvest and separation, reducing the risks associated with open handling and cleaning. Built with our proven film technology, the bags combine flexibility and durability with excellent gas barrier properties to ensure reliable performance. The single-use format simplifies operations, minimizes contamination risk, and supports consistent results across biopharmaceutical workflows.

STANDARD FEATURES

- Manufactured in accordance with ISO9001:2015 certified quality control management system
- Entegris bioprocess chamber and the associated components are sterilized using gamma irradiation at doses ranging from 25 to 40 kGy to achieve a Sterility Assurance Level (SAL) of 10^{-6} , with the SAL validation method conducted via ISO 11137-1 VD_{max25}
- Full traceability of all materials
- Certificate of analysis provided for each lot

SPECIFICATIONS

Tubing type	TPE
Connectors	Tubing plug
Fastener type	Cable tie



FEATURES AND BENEFITS

Proven film performance	Flex 100/150 film offers robustness, flexibility, and gas barrier protection to maintain process integrity.
Optimal volume	1.7 L nominal volume suitable for small-scale bioprocessing applications.
Quick turnaround and economical solution	Single-use design enables fast delivery while reducing costs

MATERIALS OF CONSTRUCTION

Flex 100/150 Film

- Total 9 mil thickness
- Inner product contact barrier: Flex 100 ultra-low density polyethylene (ULDPE)
- Outer barrier: Flex 150 low density PE/Tie/Nylon EVOH/Nylon/Tie/PE



ORDERING INFORMATION

Part number	Volume	Tubing dimensions
FSC05921.01	1.7 L	1/4" x 3/8" and 3/8" x 5/8", 10" length

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.

TERMS AND CONDITIONS OF SALE

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