

Avantor single-use solutions: 2D and 3D bags

Ensure the quality of your products with Avantor's proprietary single-use bags



Avantor single-use bioprocessing bags are designed to transfer and store your products throughout the drug-manufacturing process. Made from proprietary FlexFilm™ material—a thick, co-extruded film featuring polyethylene inner and outer layers that provide extra resistance to a wide range of chemicals—Avantor single-use bags are stocked and readily available in a range of standard sizes to meet the needs of many bioprocessing applications.

Available sizes

Description	Capacities
2D Bags	50 mL, 500 mL, 1L, 5L, 10L, 20L and 50L
3D Bags*	100L, 200L, 500L

*Available as a custom configuration only. Contact your Avantor account manager for more information.

FlexFilm technology

Avantor's proprietary FlexFilm technology includes:

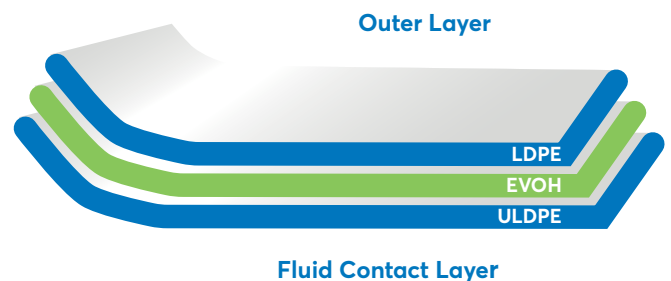
- USP Class VI
- ISO 10993-4, 5, 6, 10, 11
- Manufactured under laminar flow conditions
- High clarity and flexible
- E&L and BPOG studies performed

Customized solutions

As a leading integrator of single-use solutions, Avantor's team of experts can work with you to understand your goals and identify a solution that meets the needs of your application. From simple bag assemblies to complex bag manifolds and mixing systems, all assemblies can be customized to your specifications.

Our experts can help you create solutions including:

- 3D bags up to 3000L
- Variety of bag mixing systems
- Multi-bag manifolds



Our commitment to quality

Single-use systems must meet rigorous quality standards related to component qualification, manufacturing operations, in-process testing and final product release. When choosing a supplier, it's important to evaluate the strengths and capabilities of the company's quality and risk management systems.

We help biopharmaceutical manufacturers implement single-use technologies that reduce contamination risk, improve resource efficiency and lower labor and energy costs. Our documented quality systems are managed using validated processes that help you manage your risk, and our global single-use manufacturing locations are certified and adhere to ISO standards. These systems and processes help ensure that you consistently receive products that you can trust.



Description	VWR Catalog No. North America	VWR Catalog No. EU
1 L Pillow Bag, 2 ports welding	76358-682	734-3304
1 L Pillow Bag, 2 ports Luer	76358-684	734-3305
1 L Pillow Bag, 2 ports MPC	76358-686	734-3306
10 L Pillow Bag, 3 ports welding	76358-688	734-3307
10 L Pillow Bag, 3 ports MPC	76358-690	734-3308
20 L Pillow Bag, 2 ports welding	76358-692	734-3309
20 L Pillow Bag, 3 ports MPC	76358-694	734-3310
5 L Pillow Bag, 3 ports welding	76358-696	734-3311
5 L Pillow Bag, 3 ports MPC	76358-698	734-3312
50 L Pillow Bag, 2 ports welding	76358-700	734-3313
50 L Pillow Bag, 3 ports MPC	76358-702	734-3314
50 mL Pillow Bag, 2 ports welding	76358-704	734-3315
50 mL Pillow Bag, 2 ports Luer	76358-706	734-3316
50 mL Pillow Bag, 2 ports MPC	76358-708	734-3317
500 mL Pillow Bag, 2 ports welding	76358-710	734-3318
500 mL Pillow Bag, 2 ports Luer	76358-712	734-3319
500 mL Pillow Bag, 2 ports MPC	76358-714	734-3320

3D bags available in 100L, 200L and 500L top ported bag chambers are stocked for customization; other configurations and volumes up to 3000L can be custom manufactured.

