



Key Features:

- 5 Layer PE film ensures clarity, strength, and minimal transmission
- TSE/BSE compliant
- Low-profile design minimizes holdup, maximizing product recovery
- Ports designed for optimized edge-seal integrity, enhancing flow rates
- Standard sizes: 50mL, 100mL, 250mL, 500mL, 1L, 2L, 5L, 10L, 20L, 50L & customizable options
- Multiple port configurations to suit various applications
- Easy to Handle & Hang
- All EZBio® Paragon™ 2D SUT Bags are offered as a made-to-order (MTO) assembly with customizable tubing and fittings

Applications:

- Buffer and cell culture media storage
- Bulk product collection and transport
- Filtration buffer management
- Fraction collection
- Product sampling



ISO 13485:2016



DESIGNED  IN

MADE  IN

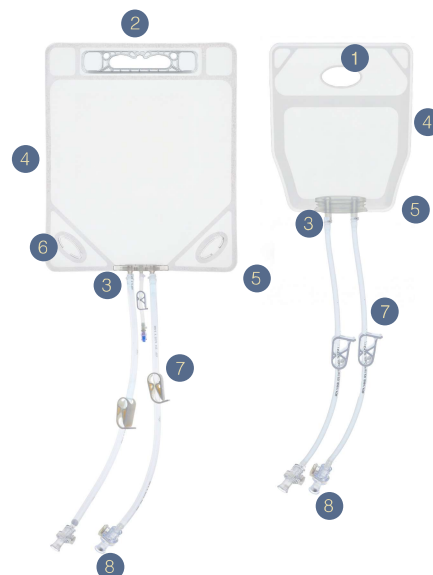
Foxx Life Sciences' **EZBio® Paragon™ Bag Assemblies** are engineered for advanced bioprocessing applications requiring efficient and reliable fluid handling. Designed to optimize flow dynamics, these assemblies significantly reduce hold-up volume and support consistent, high-throughput operations.

EZBio® Paragon™ Bags are available as **made-to-order (MTO) assemblies**, allowing customization with preferred tubing brands and fittings alongside standard bag configurations. Each assembly is **double-bagged** and **gamma-sterilized** for maximum safety and sterility. Orders can be placed online or through a sales representative. Customization options are available across all sizes to meet specific process requirements.

Manufactured using medical-grade **Renolit 9101 multilayer polyethylene film**, these bags comply with **ISO and USP biocompatibility standards**. They offer low oxygen and CO₂ permeability and maintain excellent performance even at low temperatures.

Features:

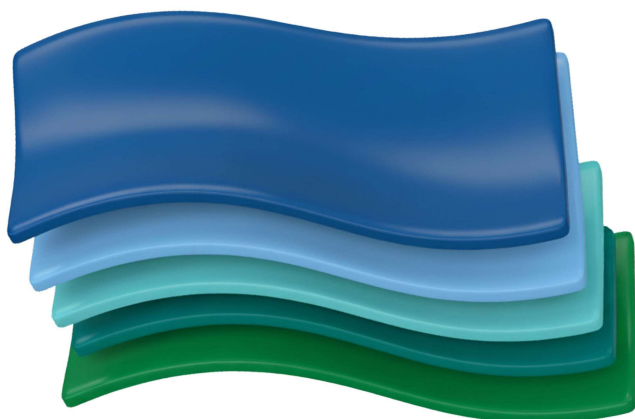
- 1 Better handling and hanging capability
- 2 5L & above bags comes with Triple-hole mounting handle offers balanced support and secure hanging performance
- 3 Single welded Bag Port for optimal drainability
- 4 Single welded body
- 5 Rounded corners for enhanced safety
- 6 Half-cut handles for better grip
- 7 TPE or Silicone tubing for welding, sealing and pumping
- 8 Fitting options include AsepticQuik, Plug, Luer, MPC coupler, and more





Film Details:

Renolit 9101 Film



Overall Film Thickness : 325 µm

-  ULDPE- liquid contact layer
-  Tie- support layer
-  EVOH- gas barrier layer
-  Tie- support layer
-  LDPE- outermost layer

Quality, Regulatory, and Biocompatibility Properties	
Composition	• High-purity polyethylene (PE) and ethylene vinyl alcohol (EVOH) • Animal-Derived Ingredient (ADI) Free
Biocompatibility	• ISO 10993-4, Hemolysis • ISO 10993-5, Cytotoxicity • ISO 10993-6, Implantation • ISO 10993-10, Irritation and Sensitization • ISO 10993-11, Acute System Toxicity • USP<85> , Bacterial Endotoxins – LAL test • USP<87> , Biological Reactivity in vitro • USP<88> , Biological Reactivity in vivo, Class VI • USP<788> Particulate Matter in Injections
Extractables/ Leachable	• USP , Polyethylene Physiochemical Tests, Extractable Metals, Plastic Additives • Ph. Eur. 3.1.5, Polyethylene with additives for containers for parenteral preparations and for ophthalmic preparation
Recommended Sterilization Method	• Gamma

67 P - X X X X X X - FLS

Main Category:
67 = EZBio® Paragon™ Assemblies

Material:
P = Polyethylene

Bag Volume:

0 = 50ml
1 = 100ml
2 = 250ml
3 = 500ml
4 = 1L
5 = 2L
6 = 5L
7 = 10L
8 = 20L
9 = 50L

Tubing Brand/Material for Port 1 and Port 2:

0 = EZBio® TPE Tubing 1/8"
1 = C-Flex® TPE Tubing 1/8"
2 = APST® Silicone Tubing 1/8"
3 = EZBio®pure Silicone Tubing 1/8"
4 = EZBio® TPE Tubing 3/8"
5 = C-Flex® TPE Tubing 3/8"
6 = APST® Silicone Tubing 3/8"
7 = EZBio®pure Silicone Tubing 3/8"

Note:

For 50mL to 500mL Bags:

- Port 1 (Inlet Port) 1/8":
Tubing length is 12"
- Port 2 (Inlet Port) 1/8":
Tubing length is 12"

For 1L to 50L Bags:

- Port 1 (Inlet Port), 3/8":
Tubing length is 20".
- Port 2 (Inlet Port), 3/8":
Tubing length is 20".
- Port 3 (Inlet Port), 1/4":
Tubing length is 4"

Connector Type for Port-3:

N = No Port
0 = Needle Free Sampling
1 = Plugs
2 = Luer lock body and insert
3 = MPC Insert
4 = MPC Body
5 = AseptiQuik S
6 = AseptiQuik G
7 = Needleless Luer insert

Connector Type for Port-2:

N = No Port
0 = Needle Free Sampling
1 = Plugs
2 = Luer lock body and insert
3 = MPC Insert
4 = MPC Body
5 = AseptiQuik S
6 = AseptiQuik G
7 = Needleless Luer insert

Connector Type for Port-1:

N = No Port
0 = Needle Free Sampling
1 = Plugs
2 = Luer lock body and insert
3 = MPC Insert
4 = MPC Body
5 = AseptiQuik S
6 = AseptiQuik G
7 = Needleless Luer insert

Tubing Brand/Material for Port 3:

N = No Port Line
0 = EZBio® TPE Tubing 1/4"
1 = C-Flex® TPE Tubing 1/4"
2 = APST® Silicone Tubing 1/4"
3 = EZBio®pure Silicone Tubing 1/4"
4 = EZBio® TPE Tubing 1/8"
5 = C-Flex® TPE Tubing 1/8"
6 = APST® Silicone Tubing 1/8"
7 = EZBio®pure Silicone Tubing 1/8"

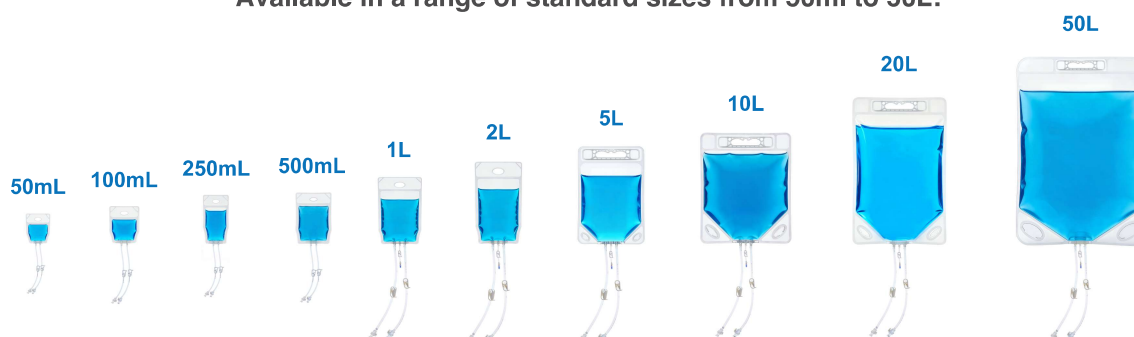
Customized Bag Assemblies-

We deliver fully customizable bioprocess bag assemblies, engineered to meet specific application requirements, including design, configuration, and component integration. Get in touch with your Foxx Life Sciences Sales Representative today.

✉ sales@foxxlifesciences.com



Available in a range of standard sizes from 50ml to 50L:



EZBio® Paragon™ Bag Assembly Ordering Information:

Product Number	Volume	Tubing	Port Size	Case Qty
67P-00N11N-FLS	50mL	EZBio®TPE Tubing	Port 1: 1/8" ID x 1/4" OD, 12" Length, with Plug Port 2: 1/8" ID x 1/4" OD, 12" Length, with Plug	20/CS
67P-10N11N-FLS	100mL			20/CS
67P-20N11N-FLS	250mL			20/CS
67P-30N11N-FLS	500mL			20/CS
67P-440117-FLS	1L		Port 1: 3/8" ID x 5/8" OD, 20" Length, with Plug Port 2: 1/4" ID x 7/16" OD, 6" Length, with Needle free swabable valves Port 3: 3/8" ID x 5/8" OD, 20" Length, with Plug	10/CS
67P-540117-FLS	2L			10/CS
67P-640117-FLS	5L			10/CS
67P-740117-FLS	10L			5/CS
67P-840117-FLS	20L			5/CS
67P-940117-FLS	50L			5/CS
67P-01N11N-FLS	50mL	C-Flex®TPE Tubing	Port 1: 1/8" ID x 1/4" OD, 12" Length, with Plug Port 2: 1/8" ID x 1/4" OD, 12" Length, with Plug	20/CS
67P-11N11N-FLS	100mL			20/CS
67P-21N11N-FLS	250mL			20/CS
67P-31N11N-FLS	500mL			20/CS
67P-451117-FLS	1L		Port 1: 3/8" ID x 5/8" OD, 20" Length, with Plug Port 2: 1/4" ID x 7/16" OD, 6" Length, with Needle free swabable valves Port 3: 3/8" ID x 5/8" OD, 20" Length, with Plug	10/CS
67P-551117-FLS	2L			10/CS
67P-651117-FLS	5L			10/CS
67P-751117-FLS	10L			5/CS
67P-851117-FLS	20L			5/CS
67P-951117-FLS	50L			5/CS
67P-00N55N-FLS	50mL	EZBio®TPE Tubing	Port 1: 1/8" ID x 1/4" OD, 12" Length, with AseptiQuik S Port 2: 1/8" ID x 1/4" OD, 12" Length, with AseptiQuik S	20/CS
67P-10N55N-FLS	100mL			20/CS
67P-20N55N-FLS	250mL			20/CS
67P-30N55N-FLS	500mL			20/CS
67P-440667-FLS	1L		Port 1: 3/8" ID x 5/8" OD, 20" Length, with AseptiQuik G Port 2: 1/4" ID x 7/16" OD, 6" Length, with Needle free swabable valves Port 3: 3/8" ID x 5/8" OD, 20" Length, with AseptiQuik G	10/CS
67P-540667-FLS	2L			10/CS
67P-640667-FLS	5L			10/CS
67P-740667-FLS	10L			5/CS
67P-840667-FLS	20L			5/CS
67P-940667-FLS	50L			5/CS

Product Number	Volume	Tubing	Port Size	Case Qty
67P-01N55N-FLS	50mL	C-Flex®TPE Tubing	Port 1: 1/8" ID x 1/4" OD, 12" Length, with AseptiQuik S Port 2: 1/8" ID x 1/4" OD, 12" Length, with AseptiQuik S	20/CS
67P-11N55N-FLS	100mL			20/CS
67P-21N55N-FLS	250mL			20/CS
67P-31N55N-FLS	500mL			20/CS
67P-451667-FLS	1L		Port 1: 3/8" ID x 5/8" OD, 20" Length, with AseptiQuik G Port 2: 1/4" ID x 7/16" OD, 6" Length, with Needle free swabable valves Port 3: 3/8" ID x 5/8" OD, 20" Length, with AseptiQuik G	10/CS
67P-551667-FLS	2L			10/CS
67P-651667-FLS	5L			10/CS
67P-751667-FLS	10L			5/CS
67P-851667-FLS	20L			5/CS
67P-951667-FLS	50L			5/CS
67P-00N43N-FLS	50mL	EZBio®TPE Tubing	Port 1: 1/8" ID x 1/4" OD, 12" Length, with MPC Body Port 2: 1/8" ID x 1/4" OD, 12" Length, with MPC Insert	20/CS
67P-10N43N-FLS	100mL			20/CS
67P-20N43N-FLS	250mL			20/CS
67P-30N43N-FLS	500mL			20/CS
67P-440437-FLS	1L		Port 1: 3/8" ID x 5/8" OD, 20" Length, with MPC Body Port 2: 1/4" ID x 7/16" OD, 6" Length, with Needle free swabable valves Port 3: 3/8" ID x 5/8" OD, 20" Length, with MPC Insert	10/CS
67P-540437-FLS	2L			10/CS
67P-640437-FLS	5L			10/CS
67P-740437-FLS	10L			5/CS
67P-840437-FLS	20L			5/CS
67P-940437-FLS	50L			5/CS
67P-01N43N-FLS	50mL	C-Flex®TPE Tubing	Port 1: 1/8" ID x 1/4" OD, 12" Length, with MPC Body Port 2: 1/8" ID x 1/4" OD, 12" Length, with MPC Insert	20/CS
67P-11N43N-FLS	100mL			20/CS
67P-21N43N-FLS	250mL			20/CS
67P-31N43N-FLS	500mL			20/CS
67P-451437-FLS	1L		Port 1: 3/8" ID x 5/8" OD, 20" Length, with MPC Body Port 2: 1/4" ID x 7/16" OD, 6" Length, with Needle free swabable valves Port 3: 3/8" ID x 5/8" OD, 20" Length, with MPC Insert	10/CS
67P-551437-FLS	2L			10/CS
67P-651437-FLS	5L			10/CS
67P-751437-FLS	10L			5/CS
67P-851437-FLS	20L			5/CS
67P-951437-FLS	50L			5/CS
67P-00N22N-FLS	50mL	EZBio®TPE Tubing	Port 1: 1/8" ID x 1/4" OD, 12" Length, with Luer lock body with plug Port 2: 1/8" ID x 1/4" OD, 12" Length, with Luer lock body with plug	20/CS
67P-10N22N-FLS	100mL			20/CS
67P-20N22N-FLS	250mL			20/CS
67P-30N22N-FLS	500mL			20/CS
67P-01N22N-FLS	50mL	C-Flex®TPE Tubing	Port 1: 1/8" ID x 1/4" OD, 12" Length, with Luer lock body with plug Port 2: 1/8" ID x 1/4" OD, 12" Length, with Luer lock body with plug	20/CS
67P-11N22N-FLS	100mL			20/CS
67P-21N22N-FLS	250mL			20/CS
67P-31N22N-FLS	500mL			20/CS