



Key Features:

- 5 Layer PE film ensures clarity, strength, and minimal transmission
- Low-profile design minimizes holdup, maximizing product recovery
- Ports designed for optimized edge-seal integrity, enhancing flow rates
- Gamma Compatible
- 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 offers high performance EZBio® Paragon™ 2D SUT Bags, designed for efficient fluid storage and transfer in critical bioprocessing applications. These bags are engineered for enhanced integrity and optimized fluid flow, which minimizes hold up volume and ensures reliable, repeatable, high throughput performance.

Manufactured using medical grade 9101 multilayer polyethylene film, the bags comply with ISO and USP biocompatibility standards and provide low oxygen and CO₂ permeability. They also maintain excellent performance at low temperatures.

Standard EZBio® Paragon™ 2D SUT Bags are available in sizes ranging from 50mL to 50L and come with 2 Ports and 3 Ports configurations. Customization options are available across all sizes.

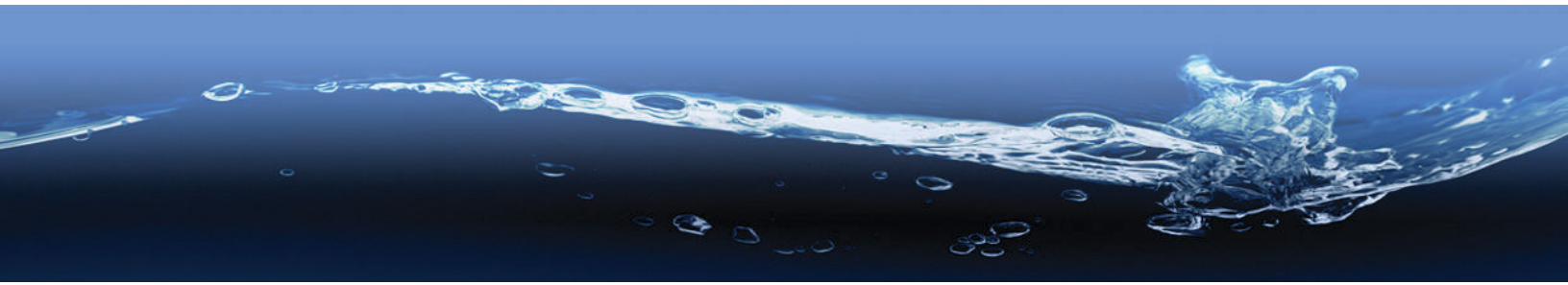
EZBio® Paragon™ 2D SUT Bags can be supplied as part of custom or standard assemblies, enabling complete, ready to use bag sets for bioprocess workflows.

Features:

- 1 Robust, leak-resistant heat-sealed seams
- 2 Bag port ensures Efficient drainage, High-throughput flow, Minimal fluid hold-up
- 3 Better handling and hanging capability
- 4 Available port size options such as:
 - 1/8"x1/8"
 - 1/4"x1/4"
 - 3/8"x1/4"x3/8"

and many more custom configurations are available

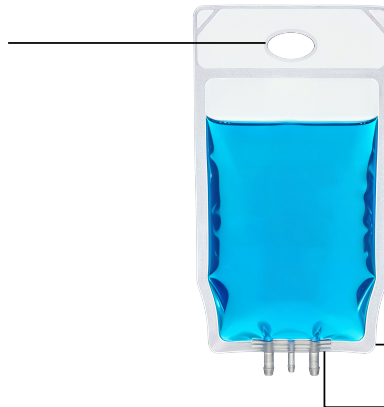




Product Features

- **For bags 2L & below:**

Better handling and hanging capability



Single welded body

Rounded corners for enhanced safety

Single welded boat port for optimal drainability

- **For bags 5L & above with handle:**

Single welded body

Rounded corners for enhanced safety

Single welded boat port for optimal drainability

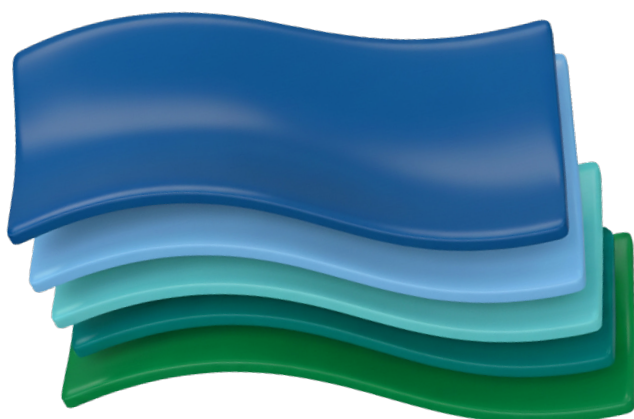


Triple-hole mounting handle offers balanced support and secure hanging performance

Half-cut handles for better grip

Film Details:

9101 Film



- 235μm ULDPE- liquid contact layer
- 10μm Tie- support layer
- 20μm EVOH- gas barrier layer
- 10μm Tie- support layer
- 50μm 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

Custom Bag Solutions:

Need something different?

We can design and manufacture EZBio® Custom Bags to meet your requirement. From specialized port configurations to custom volumes, film materials, or connection styles, our engineering team partners with you to develop bag solutions that fit seamlessly into your workflow.



Engineered to match your specific process connection requirements.



Wide Volume Range:
From small-volume sampling bags to large-scale process bags.



Custom Film Options:
Tailored to your application



Complete Design Support: Work directly with our engineering team to create fully customized, ready-to-use SUT bag systems.

X P - X X XX - PRG

Main Category:
70 = EZBio® Paragon™
Bag Chamber

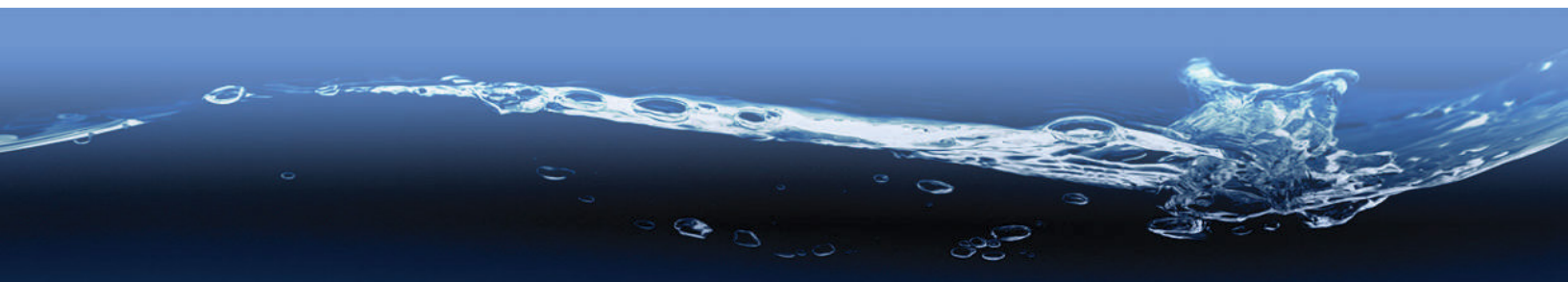
Material:
P = Polyethylene

Bag Volume:

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

Sequence For Future
0-Z

Boat Port Configuration:
0 = 2X1/8"
1 = 2X1/4"
2 = 2X3/8", 1X1/4"



EZBio® Paragon™ 2D SUT Bags Ordering Information:

Product Number	Volume	No. of Ports	Port Size	Case Qty
70P-0000-PRG	50mL	2	Port 1: 1/8" Port 2: 1/8"	50/CS
70P-0100-PRG	50mL	2	Port 1: 1/4" Port 2: 1/4"	50/CS
70P-1000-PRG	100mL	2	Port 1: 1/8" Port 2: 1/8"	50/CS
70P-1100-PRG	100mL	2	Port 1: 1/4" Port 2: 1/4"	50/CS
70P-2000-PRG	250mL	2	Port 1: 1/8" Port 2: 1/8"	50/CS
70P-2100-PRG	250mL	2	Port 1: 1/4" Port 2: 1/4"	50/CS
70P-3000-PRG	500mL	2	Port 1: 1/8" Port 2: 1/8"	50/CS
70P-3100-PRG	500mL	2	Port 1: 1/4" Port 2: 1/4"	50/CS
70P-4000-PRG	1L	2	Port 1: 1/8" Port 2: 1/8"	50/CS
70P-4100-PRG	1L	2	Port 1: 1/4" Port 2: 1/4"	50/CS
70P-4200-PRG	1L	3	Port 1: 3/8" Port 2: 1/4" Port 3: 3/8"	50/CS
70P-5200-PRG	2L	3	Port 1: 3/8" Port 2: 1/4" Port 3: 3/8"	50/CS
70P-6200-PRG	5L	3	Port 1: 3/8" Port 2: 1/4" Port 3: 3/8"	20/CS
70P-7200-PRG	10L	3	Port 1: 3/8" Port 2: 1/4" Port 3: 3/8"	20/CS
70P-8200-PRG	20L	3	Port 1: 3/8" Port 2: 1/4" Port 3: 3/8"	10/CS
70P-9200-PRG	50L	3	Port 1: 3/8" Port 2: 1/4" Port 3: 3/8"	10/CS