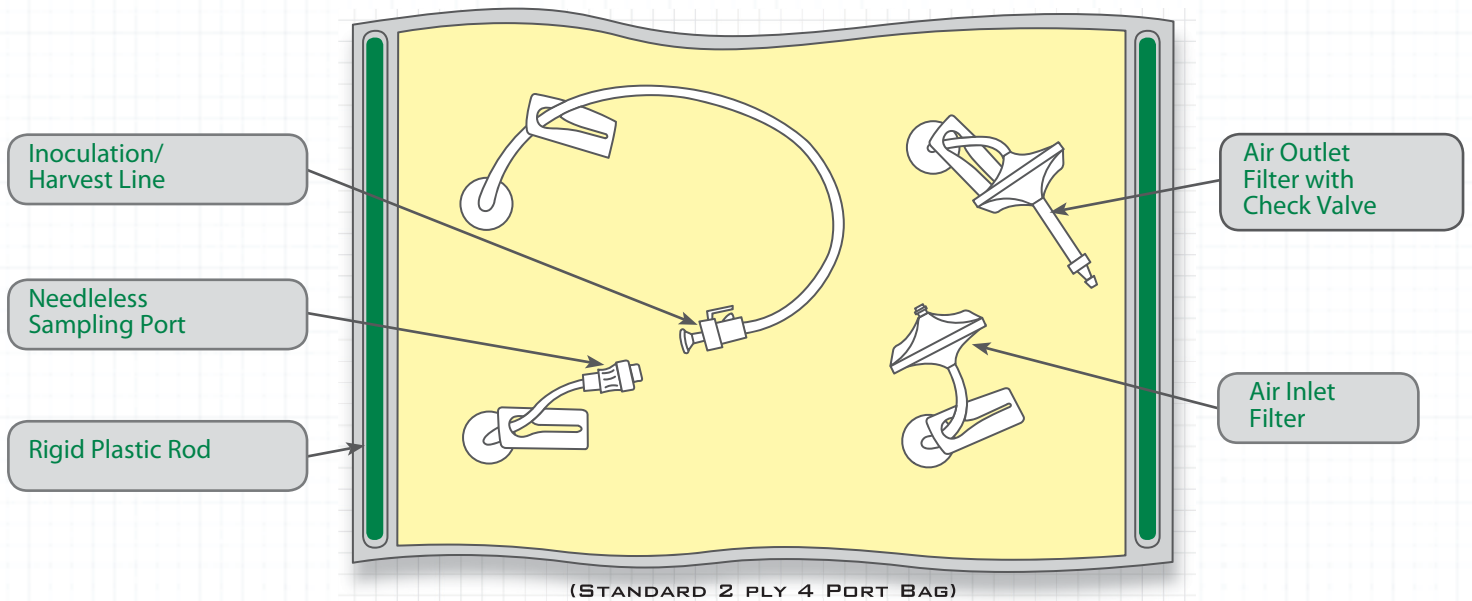




Flex Motion Reactor Bags

Single, Double & Triple Barrier Motion Cell Culture Bags
To Be Used In Any Capacity Including Stationary Motion Platforms
Single-Use and Disposable



Flex motion bags are manufactured to the most exacting standards. Quality control inspections are performed from the raw material state to the final product to assure performance the customer can rely on. All bags are produced using material, parts and components that meet USP Class VI standards. Components consist of any one of the film options mentioned below, C-Flex™ Tubing, Platinum-Cured Silicone, Polyethylene, Polypropylene & Polycarbonate Fittings.

Standard Film

- 2 Ply Bags (8 mil)
- Inner Product Contact Ply-LDPE
- Outer Barrier-EVOH/Nylon (Strength & Low Gas Permeability)
- Great Results in Applications Growing Mammalian & Plant Culture Cell Line

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Single Ply Robust Film

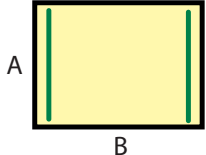
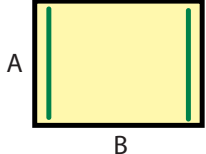
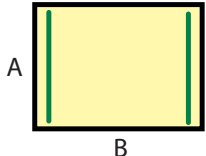
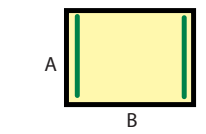
- 11 mil Thickness (Blown)
- Inner Product Contact Material-LDPE
- Outer Material-EVOH/Nylon (Strength & Low Gas Permeability)
- Mammalian & Plant Culture Cell Lines with Extended Mixing Times

PVDF-Kynar Film

- Single Layer Material (8 mil)
- Extremely Durable
- Autoclavable
- Non-Cholesterol Binding Properties
- Superior Results in Growing N S 0 & other Cholesterol Sensitive Clones

Flex Motion Reactor Bags and associated components are sterilized using Gamma Irradiation between 25-40 kGy unless requested otherwise. Leachable & extractable data available for all contact materials. Full traceability for all materials. Certificates of Analysis provided for each lot. Flex Concepts is cGMP compliant.



	Flex Part #	Product Description	Dimension s	
Standard 4 Port (budget) Bag 	FSC00730.02	10 Liter	A= 13"	B= 22"
	FSC00730.03	20 Liter	A= 26"	B= 22"
	FSC00730.04	50 Liter	A= 28	1/2" B= 28"
	4 port bag: 1. Air outlet-0.2µm filter, clamp, check valve, & 1/4" x 3/8" x 1.75" Silicone tubing 2. Air inlet-0.2µm filter, clamp & 1/4" x 3/8" x 1.75" Silicone tubing 3. Evac/Inoc port, clamp, female luer lock, & 1/8" x 1/4" x 40" C-Flex tubing 4. Needleless injection site, & clamp on 1/4" x 3/8" x 1.75" Silicone tubing			
Standard 5 Port Bag 	FSC00731.01	5 Liter	A= 13"	B= 21 3/4"
	FSC00731.02	10 Liter	A= 13"	B= 22"
	FSC00731.03	20 Liter	A= 26"	B= 22"
	FSC00731.04	23 Liter	A= 15"	B= 28"
	FSC00731.05	50 Liter	A= 28	1/2" B= 28"
	5 port bag: 1. Air outlet-0.2µm filter, clamp, check valve, & 1/4" x 3/8" x 1.75" Silicone tubing 2. Air inlet-0.2µm filter, clamp & 1/4" x 3/8" x 1.75" Silicone tubing 3. Evac/Inoc port, clamp, female luer lock, & 1/8" x 1/4" x 40" C-Flex tubing 4. Evac/Inoc port, clamp, female CPC, & 1/8" x 1/4" x 40" C-Flex tubing 5. Needleless injection site, & clamp on 1/4" x 3/8" x 1.75" Silicone tubing			
Standard 7 Port Bag 	FSC00732.02	10 Liter	A= 13"	B= 22"
	FSC00732.03	20 Liter	A= 26"	B= 22"
	FSC00732.05	50 Liter	A= 28	1/2" B= 28"
	7 port bag: 1. Air outlet-0.2µm filter, clamp, check valve, & 1/4" x 3/8" x 1.75" Silicone tubing 2. Air inlet-0.2µm filter, clamp & 1/4" x 3/8" x 1.75" Silicone tubing 3. Evac/Inoc port, clamp, female luer lock, & 1/8" x 1/4" x 40" C-Flex tubing 4. Evac/Inoc port, clamp, female CPC, & 1/8" x 1/4" x 40" C-Flex tubing 5. Needleless injection site, & clamp on 1/4" x 3/8" x 1.75" Silicone tubing 6. Spare port, clamp, female luer lock & 1/4" x 3/8" x 1.75" Silicone tubing 7. 1" threaded cap powder port			
Other Standard Motion Bags 	FSC00390.00	1L Rocker	A= 10	3/8" B= 21 3/4"
	FSC00390.01	2L Rocker	A= 10	3/8" B= 21 3/4"
	FSC00405.01	10L Shaker	A= 13"	B= 15"
		Ports: Various-Call for Detail		

- Custom bag sizes and port configurations available upon request
- Working volumes are approximately 50% of stated volume amounts
- Options :

- Powder Ports (1" & larger if not part of standard bag configuration)
- Dissolved Oxygen Sensor Port
- pH Probe Port
- Connectors, Fittings, Tubing & Filters
- Chamber size (100L, 200L, 500L, or custom to desired footprint)

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