

PL-01028
ETHYL VINYL ACETATE (EVA) BAGS

ASI's EVA single-use bags are designed for bio-pharmaceutical, laboratory and diagnostic applications. They are made from high quality, Class VI and NAO film that present extremely low extractables and have a complete testing package, validation protocol and NAO status.

ASI's single-use systems eliminate the requirement of steam sterilization, eliminate the concern of cross contamination, as well as greatly reduce the turnover time between batches.

PL-01028 Ethyl Vinyl Acetate (EVA) Single-Use Bags

ASI's Ethyl Vinyl Acetate (EVA) single-use bag systems are produced utilizing a single film. The film is a 4 layer, 12.5 mil coextrusion film, which provides a barrier and durability.



BIOCOMPATIBILITY

USP Acute Systemic Injection Test	Pass	USP <88>
USP Intracutaneous Injection Test	Pass	USP <88>
USP Intramuscular Implant Test	Pass	USP <88>
USP MEM Elution Method	Non-Cytotoxic	USP <87>
Hemolysis	Non-Hemolytic	ISO 10993-4
ISO 10993 Acute Systemic Injection Test	Pass	ISO 10993-11
ISO 10993 Intracutaneous Injection Test	Pass	ISO 10993-10
ISO 10993 Intramuscular Implant Test	Pass	ISO 10993-6

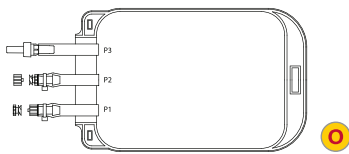
PHYSICAL DATA

Carbon Dioxide Transmission Rate (cc/100in ² /24hrs)	0.58	Mocon Test Method
Water Vapor Transmission Rate (g/100in ² /24hrs)	0.11	ASTM F-1249
Oxygen Transmission Rate (cc/100in/24hrs)	0.28	ASTM F-3985
Ultimate Tensile	3100 psi	ASTM D-638
Ultimate Elongation	> 650%	ASTM D-638
100% Modulus	1000psi	ASTM D-638
Tear Strength	550 lbs/in	ASTM D-1004
Low Pressure Brittleness	> -75° F	ASTM D-1790
Puncture Resistance	22.4 lbs	FTMS 101 B

This film is Class VI, non-animal origin, and is supported by a complete testing/documentation package. For a complete Validation Package, contact an ASI representative at 800-724-4158.

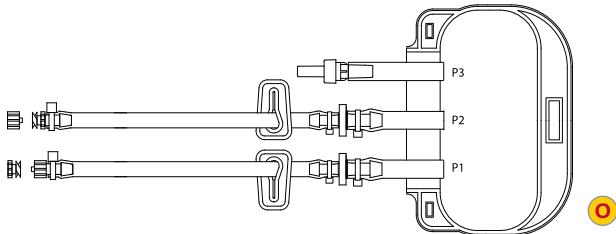
PL-01028 ETHYL VINYL ACETATE (EVA) BAGS

- Port 1: LL Male + Cap
Port 2: LL Female + Cap
Port 3: Injection Site



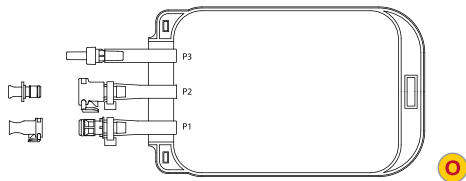
ASI Catalog #	Size
SS00001-I	100 mL
SS00002-I	250 mL
SS00003-I	500 mL
SS00004-I	1 Liter

- Port 1: 1/8" X 1/4" Clear C-Flex 374 (12")
LL Male + Cap, Slide Clamp
Port 2: 1/8" X 1/4" Clear C-Flex 374 (12")
LL Female + Cap, Slide Clamp
Port 3: Injection Site



ASI Catalog #	Size
SS00006-I	100 mL
SS00007-I	250 mL
SS00008-I	500 mL
SS00009-I	1 Liter

- Port 1: MPC Male + Cap
Port 2: MPC Female + Cap
Port 3: Injection Site



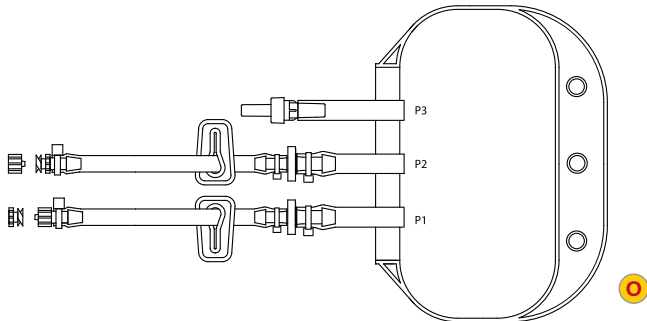
ASI Catalog #	Size
SS00011-I	100 mL
SS00012-I	250 mL
SS00013-I	500 mL
SS00014-I	1 Liter

- Port 1: LL Male + Cap
Port 2: LL Female + Cap
Port 3: Injection Site



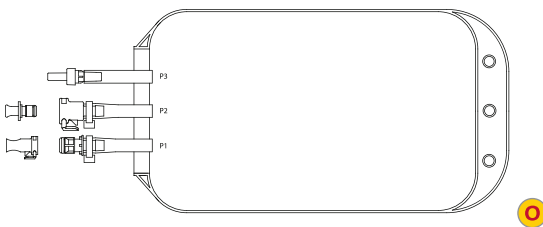
ASI Catalog #	Size
SS00005-I	2 Liter

- Port 1: 1/8" X 1/4" Clear C-Flex 374 (12")
LL Male + Cap, Slide Clamp
Port 2: 1/8" X 1/4" Clear C-Flex 374 (12")
LL Female + Cap, Slide Clamp
Port 3: Injection Site



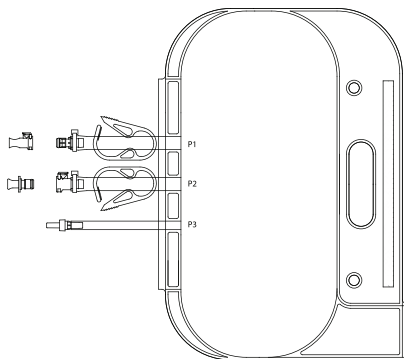
ASI Catalog #	Size
SS00010-I	2 Liter

- Port 1: MPC Male + Cap
Port 2: MPC Female + Cap
Port 3: Injection Site



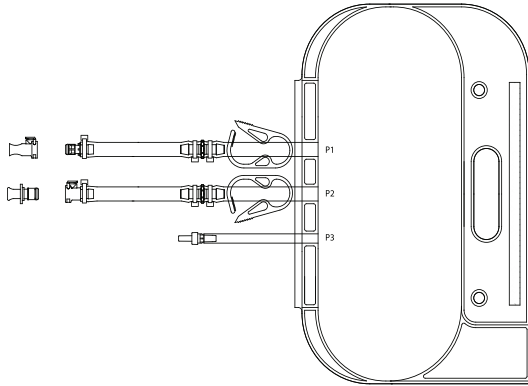
ASI Catalog #	Size
SS00015-I	2 Liter

- Port 1: MPC Male + Cap, Pinch Clamp
Port 2: MPC Female + Cap, Pinch Clamp
Port 3: Injection Site



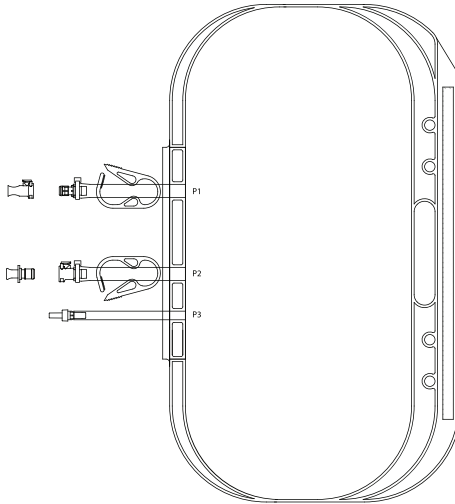
ASI Catalog #	Size	Tank#
SS00016-I	5 Liter	TK-0005
SS00017-I	10 Liter	TK-0010
SS00018-I	20 Liter	TK-0020

- Port 1: 3/8" ID X 5/8" OD Clear C-Flex 374 (12")
MPC Male + Cap, Pinch Clamp
Port 2: 3/8" ID X 5/8" OD Clear C-Flex 374 (12")
MPC Female + Cap, Pinch Clamp
Port 3: Injection Site



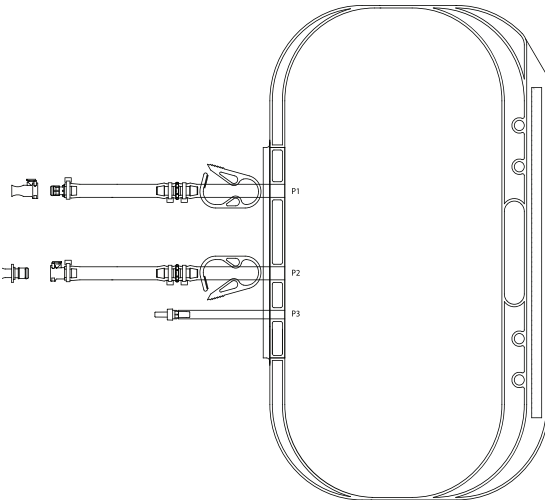
ASI Catalog #	Size	Tank #
SS00020-I	5 Liter	TK-0005
SS00021-I	10 Liter	TK-0010
SS00022-I	20 Liter	TK-0020

- Port 1: MPC Male + Cap, Pinch Clamp
Port 2: MPC Female + Cap, Pinch Clamp
Port 3: Injection Site



ASI Catalog #	Size	Tank#
SS00019-I	50 Liter	N/A

- Port 1: 3/8" ID X 5/8" OD Clear C-Flex 374 (12")
MPC Male + Cap, Pinch Clamp
Port 2: 3/8" ID X 5/8" OD Clear C-Flex 374 (12")
MPC Female + Cap, Pinch Clamp
Port 3: Injection Site



ASI Catalog #	Size	Tank #
SS00023-I	50 Liter	N/A