

## KEOFITT SAMPLING BAGS

The Keofitt Sampling Bags have all been developed as single-use solutions to the cumbersome and difficult task of taking a representative sample and bringing it safe and clean from the sampling point to the laboratory.

At the same time the Keofitt Sampling Bags offer convenience and safety in use and higher efficiency in the work process. No prior assembly or cleaning of any components; no glass or metal component is introduced to the production area.

All Keofitt Sampling Bags are made of medical grade plastics complying with all relevant FDA, USP and ISO regulations for both the food and the pharmaceutical/biotech industries.

The Keofitt Sampling Bags are delivered separately packed and sterilized by irradiation. In each carton a Radiation Certificate and a Certificate of Conformity are enclosed.

The Keofitt Sampling Bags are manufactured following strict in-process testing including a test for endotoxins.

The proper performance of all Keofitt Sampling Bags is supported by a number of validation documents covering SIP'ability, biocompatibility, extractables, USP Class VI, endotoxins, mechanical and chemical properties etc.



# KEOFITT STERILE SAMPLING BAGS



The Keofitt Sterile Sampling Bag is a sterile, pre-irradiated sampling bag wrapped in a sealed PE-bag. The sterile condition and the closed fluid path enables the user to extract liquid samples from the process line greatly reducing the risk of contaminating the sample from airborne contaminants in the environment compared to using traditional sample recipients.

The Keofitt Sterile Sampling Bag is the ultimate sampling bag solution based on Keofitt's renowned high quality and ultra hygienic sampling valve design. It is delivered with either a Mini Sanitary Clamp or a Keofitt W9 Quick Coupling.

The Sterile Sampling Bag is intended for collecting and easy storage of samples for chemical analysis. For microbiological samples the Aseptic Sampling Bag is recommended.

The product to be sampled should have a maximum viscosity of 1000 cP and should not contain particles larger than 3 mm in diameter. Products with higher viscosity may be sampled, only will it take longer.

The Keofitt Sampling Bag is foreseen with a secondary port with a septum for extracting a sample of the sample or for injecting a substance into the sample. The secondary port also fitted with Luer Lock fittings (male and female) for secure and sterile connection to relevant equipment in a Laminar Air Flow (LAF) bench.

		STERILE SAMPLING BAGS		
		SIZE		ART. NO.
HOSE PIECE		500	ML	110500
		1000	ML	111000
		2000	ML	112000
MINI TRI-CLAMP		500	ML	110500TC*
		1000	ML	111000TC*
		2000	ML	112000TC*

## KEOFITT SAMPLING BAGS

# KEOFITT ASEPTIC SAMPLING BAGS



The Keofitt Aseptic Sampling Bag is a sterile, pre-irradiated sampling bag wrapped in a sealed PE-bag. Contrary to the Sterile Sampling Bag the Aseptic Bag is equipped with a 3-way valve allowing to steam sterilize the bag system before sampling. The sterile condition and this possibility to steam the flowpath in a closed circuit enable the user to extract a truly representative aseptic sample from a liquid process line sampling point in a convenient way.

The Keofitt Aseptic Sampling Bag is the ultimate sampling bag solution based on Keofitt's renowned high quality and ultra hygienic sampling valve design. The unique design allows the connection between the sampling valve and the sampling bag to be steam sterilized in place. It is delivered with either a Mini Sanitary Clamp or a Keofitt W9 Quick Coupling.

The Aseptic Sampling Bag is a single use product intended for collecting and easy storage of samples from true aseptic samples for microbiological and chemical analysis.

The product to be sampled should have a maximum viscosity of 1000 cP and should not contain particles larger than 3 mm in diameter. Products with higher viscosity may be sampled, only will it take longer.

The Keofitt Sampling Bag is foreseen with a secondary port with a septum for extracting a sample of the sample or for injecting a substance into the sample. The secondary port also fitted with Luer Lock fittings (male and female) for secure and sterile connection to relevant equipment in a Laminar Air Flow (LAF) bench.

		ASEPTIC SAMPLING BAGS		
		SIZE	ART. NO.	
KEOFITT SAMPLING BAGS	HOSE PIECE		50 ML	120050*
			250 ML	120250
			500 ML	120500
			1000 ML	121000
			2000 ML	122000
			50 ML	120050TC*
KEOFITT SAMPLING BAGS	MINI TRI-CLAMP		250 ML	120250TC
			500 ML	120500TC
			1000 ML	121000TC
			2000 ML	122000TC
			50 ML	120050TC*
			250 ML	120250TC

## KEOFITT SPIKE SAMPLING BAGS

The Keofitt Spike Sampling Bag is a cost-effective single-use sampling bag to be used where requirements to sterility and storage time are less severe. It features a unique auto-sealing septum allowing very thick needles for fast and convenient sampling of most liquids including viscous products.

The Keofitt Spike Sampling Bag is a single-layer sampling bag manufactured under cleanroom conditions (class D) and available in:

- A polypropylene (PP) bag where cleanroom manufacturing conditions are sufficient

The Spike Sampling Bag features a unique sealed and sterilized septum, which accepts very large needles (spikes) with 2-3 mm internal diameter. This assures a much faster sampling process than otherwise experienced with hypodermic needles. Despite the large needle the unique septum design assures an auto-sealing effect after collection of the sample.

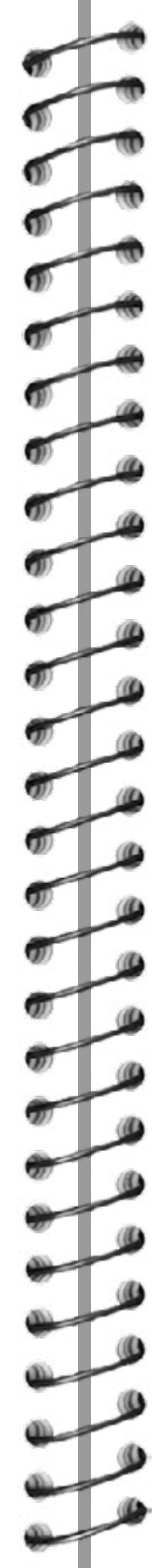
The Spike Sampling Bag works with the Keofitt Quick Coupling Spikes that fit all standard Simplex, M4 and W9 Keofitt Sampling valves with either Keofitt Hose Piece connection or Mini Clamp connection (see Accessories).

### KEOFITT SAMPLING BAGS

SPIKE BAGS		
	SIZE	ART. NO.
	500 ML	130500PP*
	1000 ML	131000PP
	3000 ML	133000PP*

# KEOFITT SAMPLING BAGS - PARTS & ACCESSORIES

<b>SAMPLING BAGS PARTS &amp; ACCESSORIES</b>	FOR HOSE PIECE	<p>400013 QC SPIKE (M4)</p>	<p>800013 QC SPIKE (W9)</p>
	FOR MINI CLAMP	<p>900013 MINI CLAMP SPIKE</p>	<p>800014 ADAPTOR TC/1"</p>
	MISC.	<p>150000 BAG CARRIER</p>	



<p>400830 SILICONE 5.3X2.4</p>	<p>800830 SILICONE 10.3X2.4</p>	
<p>900075 CLAMP RING 1/2"</p>	<p>900087 GASKET EPDM 1/2"</p>	<p>900074 GASKET EPDM 3/4"</p>