

# PRODUCT CATALOG 2022

## KEOFITT SAMPLING BAGS



**KEOFITT®**  
WORLD LEADERS IN STERILE SAMPLING™

# KEOFITT SAMPLING BAGS

This is where you find everything you need to complete your KEOFITT sampling system:

The main products for this category is the unique single-use sampling bag systems allowing safe and aseptic sampling from any type of sampling valve. You can improve sample integrity and convenience immediately by using these products for existing sampling devices – whether they are KEOFITT or not.

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 SAMPLING BAG™

The brand new single-use KEOFITT Sampling Bag™ is designed to collect liquid process samples in a hygienic, safe and efficient way.

The KEOFITT Sampling Bag™ is suitable for any liquids with very high viscosity in the range of 0-250,000 cP and liquid products with solid particles with a size of up to 15mm in diameter.

Its unique and certified design allows an effective sterilization or disinfection of the complete flow prior to sampling to ensure the integrity of the sample.

The samples will be protected from any air-borne or cross contamination, as they are taken into a closed and hygienic system.

The KEOFITT Sampling Bag™ fits ALL KEOFITT valves - including W15 and W25 valves.

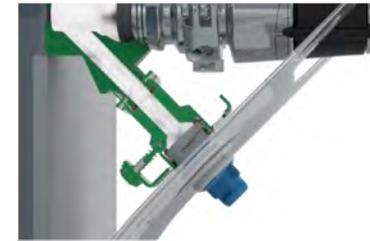
Intended for collecting and storing any samples for microbiological and chemical/physical analysis, it is an ideal solution for food/dairy/beverage/brewing applications.



## HOW IT WORKS



Remove the seal from the inlet and outlet and connect the bag to the valve by using the corresponding fitting.



Clean/sterilize the flow path (valve and bag) through the valve inlet.



Open the bag and the sampling valve to take the sample.



Close the valve and the bag (optional: flush/clean/sterilize again)

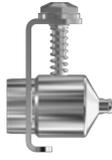


Remove the bag and bring it to the lab for analyzing the sample.

# KEOFITT SAMPLING BAG™

KEOFITT SAMPLING BAG™	KEOFITT SAMPLING BAG™ INLET	
		
	SIZE	ART.NO.
	1000 ML	151000
	2000 ML	152000

# PARTS & ACCESSORIES

KEOFITT SAMPLING BAG™ PARTS & ACCESSORIES	FOR KSB INLET	FOR KSB OUTLET
		
	150083 QUICK COUPLING KSB INLET FOR HOSE PIECE	150061 QUICK COUPLING KSB OUTLET STAINLESS STEEL PLUG
		
	150085 QUICK COUPLING KSB INLET 1" CLAMP	150082 QUICK COUPLING KSB OUTLET 3/8" HOSE BARB (CLOSABLE)
		
150088 QUICK COUPLING KSB INLET 1/2" CLAMP		
		
150084 QUICK COUPLING KSB INLET 3/4" CLAMP		
		
150062 QUICK COUPLING KSB INLET STAINLESS STEEL PLUG		

# 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 Tri-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.

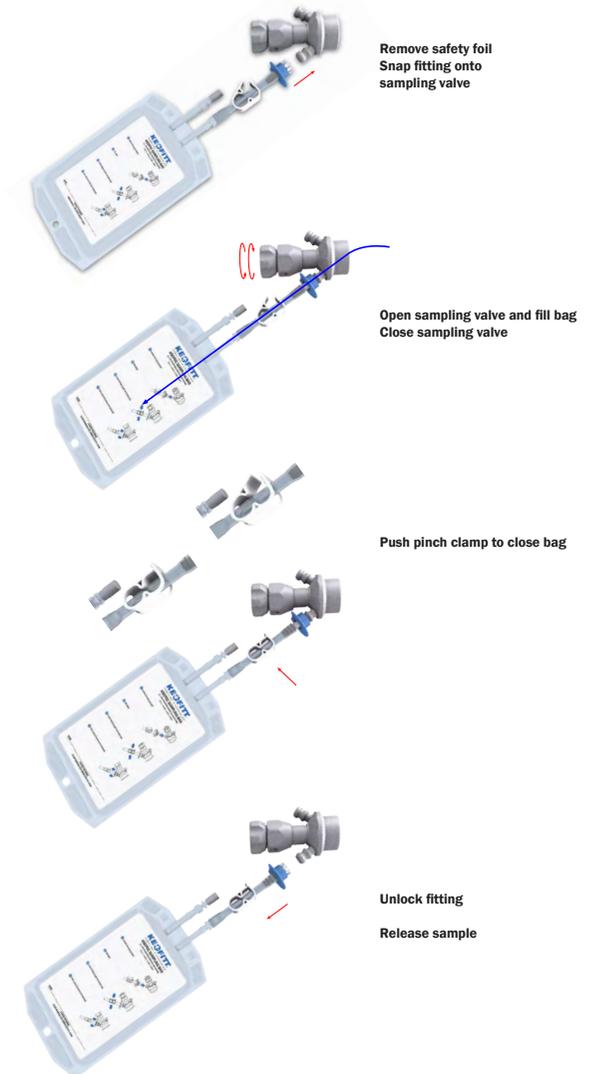
The product to be sampled should have a maximum viscosity of 1000 cP and should not contain particles larger than 3 mm in diameter. Products with higher viscosity may be sampled, only will it take longer.

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.



# HOW IT WORKS

## KEOFITT® STERILE SAMPLING BAG



# KEOFITT STERILE SAMPLING BAGS

## STERILE SAMPLING BAGS

	SIZE	ART. NO.
	1000 ML	111000
	2000 ML	112000*

KEOFITT STERILE SAMPLING BAGS

HOSE PIECE



\* ON REQUEST ONLY!

# 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.

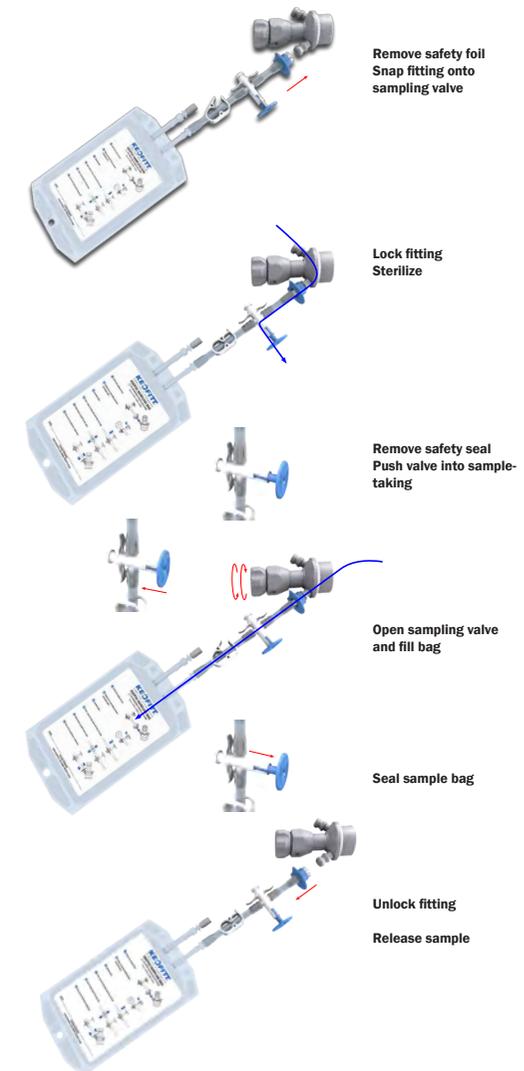
The Aseptic Sampling Bag is a single use product intended for collecting and easy storage of samples from true aseptic samples for microbiological and chemical analysis.

The product to be sampled should have a maximum viscosity of 1000 cP and should not contain particles larg Laminar Air Flow (LAF) bench.



# HOW IT WORKS

## KEOFITT® ASEPTIC SAMPLING BAG



# KEOFITT ASEPTIC SAMPLING BAGS

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

# PRODUCT CATALOG 2022

## KEOFITT BOTTLE SYSTEMS



**KEOFITT**<sup>®</sup>  
WORLD LEADERS IN STERILE SAMPLING™

# KEOFITT BOTTLE SAMPLING SYSTEMS

The KEOFITT Aseptic System enables the user to take a truly representative aseptic sample. It protects the sample against airborne contamination, while extracting the sample, during transportation and storage.

The standard operating procedure involves steaming the sampling valve with the KEOFITT Aseptic System connected, in order to sterilize the sampling valve and the connection between the sampling valve and the KEOFITT Aseptic System. This procedure ensures the sterilization of the whole flow path in a closed circuit.

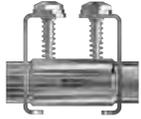
The KEOFITT Aseptic System is based on KEOFITT's guaranteed high quality, microbiologically safe valve design. It shall be used with PP sampling bottles (# 260325 / 260525 / 260625 / 260725 / 260825), which are autoclavable, robust and translucent.



# KEOFITT SAMPLING BOTTLE SYSTEMS

SAMPLING BOTTLE SYSTEMS	ASEPTIC SAMPLING SYSTEM FOR BOTTLE SIZES 250-2000ML	ASEPTIC SAMPLING SYSTEM FOR BOTTLE SIZES 4000/5000ML	SAMPLING BOTTLE HEAD W9	SAMPLING BOTTLE HEAD W15	SAMPLING BOTTLE HEAD W25
	 <p>260005</p>	 <p>260006</p>	 <p>260030</p>	 <p>860030</p>	 <p>870030</p>

# KEOFITT SAMPLING BOTTLES - PARTS & ACCESSORIES

<b>SAMPLING BOTTLES - PARTS &amp; ACCESSORIES</b>	<b>BOTTLES</b>	 260325 PP BOTTLE 250ML	 260525 PP BOTTLE 1000ML	 260625 PP BOTTLE 2000ML	 260725 PP BOTTLE 4000ML	 260825 PP BOTTLE 5000ML				
	<b>TUBINGS</b>	 550002 PTFE QC 0.5M	 550002.2 PTFE QC/TC 0.5M	 550003 PTFE QC 1.0M	 550003.2 PTFE QC/TC 1M	 550004 PTFE TC 0.5M	 550005 PTFE TC 1.0			
	<b>MISC.</b>	 260327 GASKET PP 250-2000 ML	 260427 GASKET PP 4000/5000 ML	 260326 LID PP BOTTLE W/HOLE 250-2000 ML	 260328 LID PP BOTTLE 250-2000 ML	 260426 LID PP BOTTLE W/ HOLE 4000/5000 ML	 260428 LID PP BOTTLE 4000/5000 ML	 260081 QC F/FILTER ASEPTIC SYSTEM	 260122 STERILE FILTER FOR ASEPTIC SYSTEM	
		 260158 O-RING EPDM 21.89X2.62	 260159 O-RING EPDM 24.6X2.4	 800014 ADAPTER TC/1"	 800053 QC/QC W9	 800061 QC W9 ST. ST. PLUG	 900096 ADAPTER HP/TC	 900097 ADAPTER HP/TC	 900021 BLIND CAP MINI CLAMP	 900076 BLIND CAP 1" CLAMP
		 900074 GASKET EPDM 3/4"	 900091 GASKET EPDM 1"	 900075 CLAMP RING 1/2"	 900086 CLAMP RING 1"					