



KEOFITT
PRODUCT
CATALOG

2024

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**KEOFITT
PRODUCT
CATALOG
2024**



DEAR CUSTOMER

We hope you will find this 2024 KEOFITT Product Catalog helpful identifying the right KEOFITT product for your sampling application.

Best regards,

Team KEOFITT



ALL WE DO IS SAMPLING

At KEOFITT we pride ourselves with the fact that “All we do is sampling!”. This is still true now more than 40 years after the company was founded.

Being the world market’s only true specialist KEOFITT has developed the widest and deepest product range available for hygienic, sterile and aseptic sampling of liquids in all industries.



DIGITAL CATALOG

This catalog is digital and interactive. That means you are able to click on each product to show further details for your understanding. We hope you enjoy it! Further information can be found at www.keofitt.dk or by contacting your local KEOFITT distributor.



KEOFITT A/S HEADQUARTERS

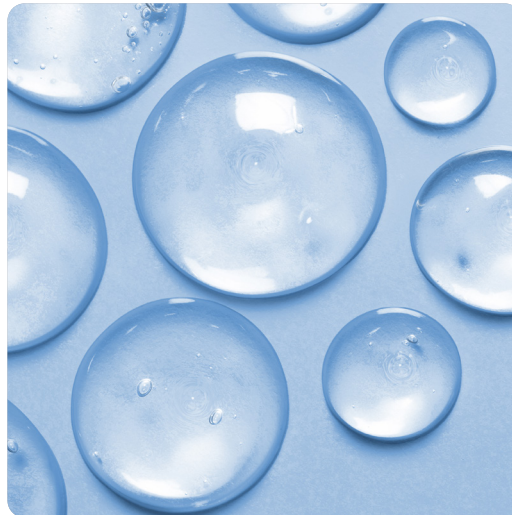
KEOFITT A/S, based in Svendborg, Denmark, centralizes all its activities, including administration, sales, and operations, at this location.

Established in 1980 by master brewer Kai Ottung, KEOFITT originated with the invention and development of the inline sterilizable sampling valve. Over the years, KEOFITT has broadened its product portfolio, evolving from specializing in valves to providing comprehensive sampling solutions.



SAMPLING SOLUTIONS ACROSS MANY INDUSTRIES

KEOFITT A/S offers specialized sampling solutions to a wide range of industries, ensuring quality and safety in various sectors.







An aerial photograph of a dense, vibrant green forest. A dark blue river winds through the trees, creating a meandering path. The sunlight filters through the canopy, creating a rich, textured appearance of various shades of green.

KEOFITT'S MISSION

‘Through innovation and knowledge sharing, we aim to enhance the global market’s focus on representative sampling’

KEOFITT VALVE OVERVIEW

Valve	Typical viscosity	Particle diameter
4KAI	1 – 100 cP	< 1,5 mm
W9	1 – 1.000 cP	< 3 mm
I52	1 – 800 cP	< 2 mm
W15	1 – 50.000 cP	< 8 mm
W25	1 – 250.000 cP	< 17 mm
Basix	1 – 100 cP	< 1,5 mm
Sesame	1 – 1.000 cP	< 3 mm
Micro Port	1 – 50 cP	< 0,5 mm

Choosing your valve depends on many different variables.

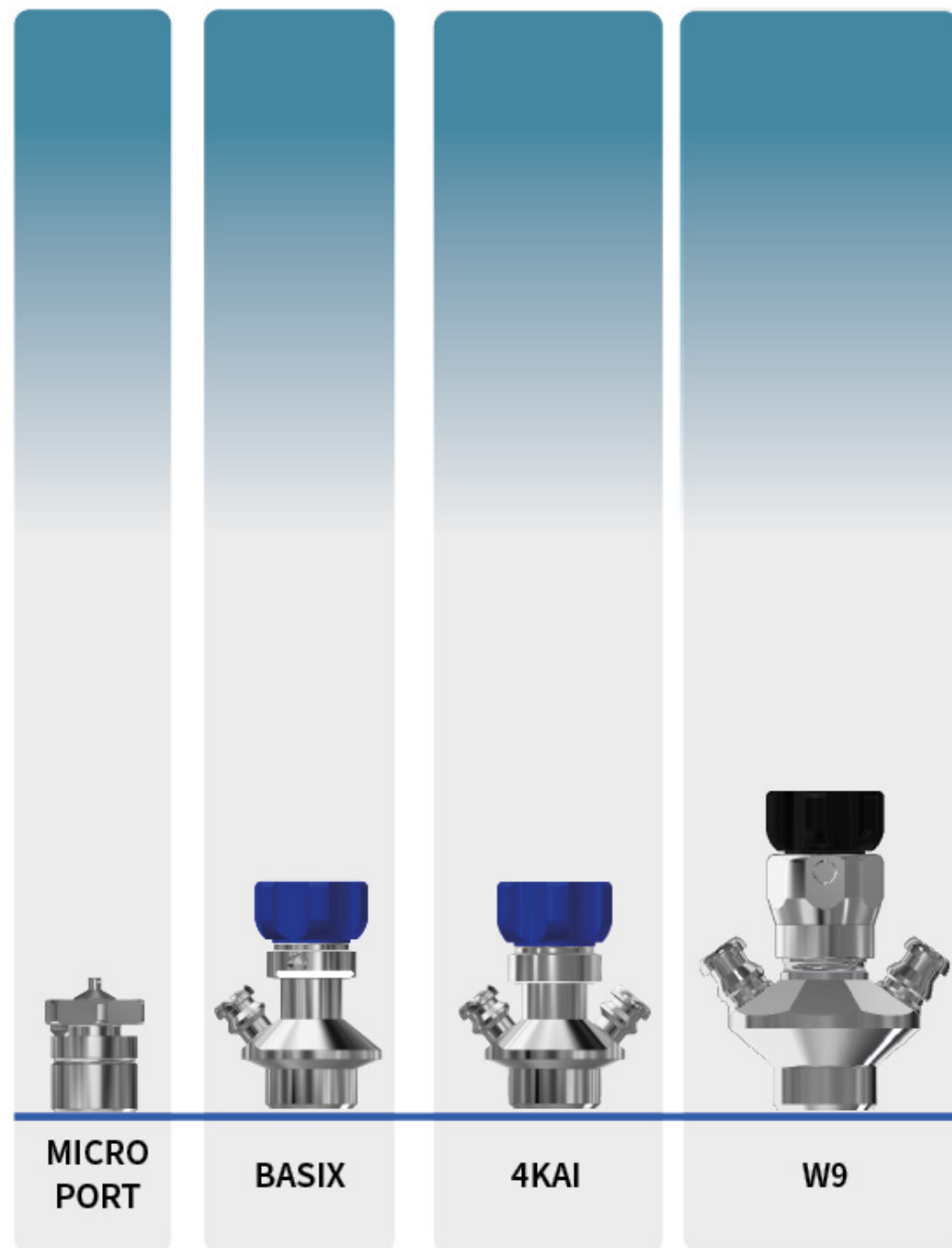
Please note:

This list is to provide a basic guideline.

The viscosity is not necessarily a limiting factor. Sampling more viscous products is possible, it may just take longer – depending on other factors, like the min/max. process pressure.

Make sure to check size and hardness of the contained particles in order to avoid any blockages. Bigger particles could still pass through the valve if soft enough – also depending on the process pressure.

If in doubt about the right valve for your application, please contact KEOFITT or your local KEOFITT representative.





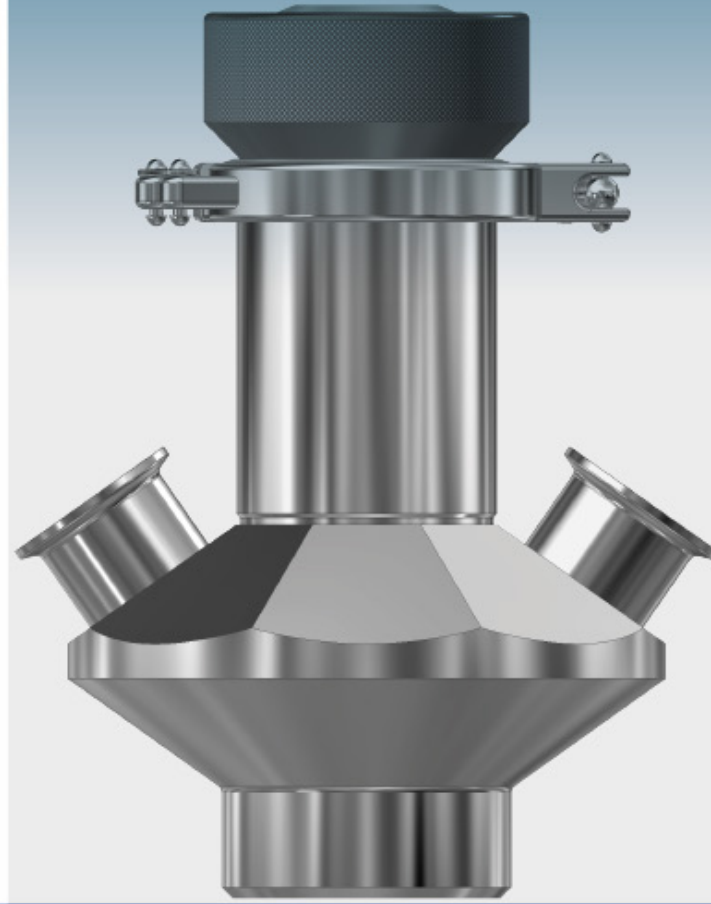
INGOLD I52



SESAME



W15



W25

KEOFITT SESAME

SESAME - THE NEXT-GENERATION SAMPLING VALVE

The KEOFITT® Sesame Sampling Valve is KEOFITT's newest and patented dual-seat sampling valve.

Truly unique in the market, its design combines the following key characteristics:

- Hygienic design – eliminating risk of cross or airborne contamination
- Efficient cleaning – due to proven cleanability/sterilizability (certified by independent parties)
- Maximum operator safety - due to included safety features that minimize risk of operator failures
- Convenience – due to intuitive control of the sampling AND cleaning process
- Automation – various options to automate and monitor sampling procedures





KEOFITT SESAME

The KEOFITT® Sesame valve is designed for sampling of low or medium viscosity products in the range approx. 1 -1,000cP, containing solid particles with less than 3 mm in diameter.

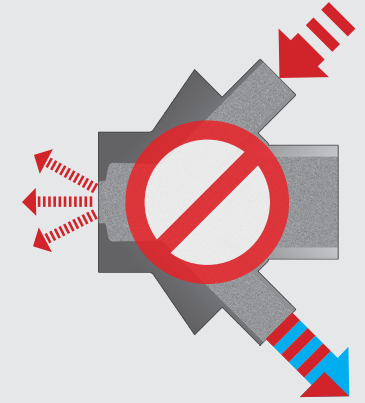
Sampling more viscous products is possible, it may just take longer – depending on process conditions and product characteristics.

The double-seat Sesame™ valve is used in a range of applications such as brewery, beverage, dairy, pharmaceutical and biotechnological companies, with a wide range of products such as:

- Medical Solutions
- Beer & Yeast
- Juices & Soft drinks
- Milk & milk-based products
- Baby & Enteral food

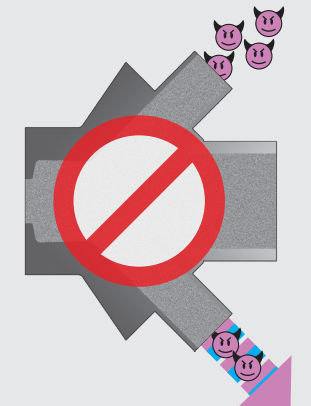
ADVANTAGES

It is not possible to unintentionally send steam or CiP fluids into the process line, as the sample seat and the steam seat cannot open simultaneously.



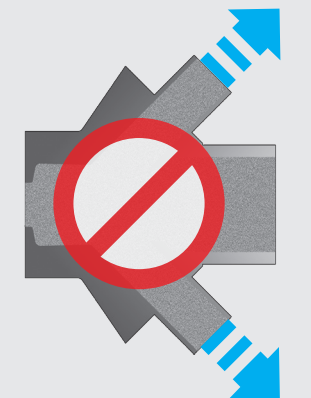
ADVANTAGES

Aseptic sampling in a closed system cannot be compromised in case the operator leaves the steam inlet open during sampling. Other valves will open for sampling even if steam inlet is open allowing airborne contamination of the sample.

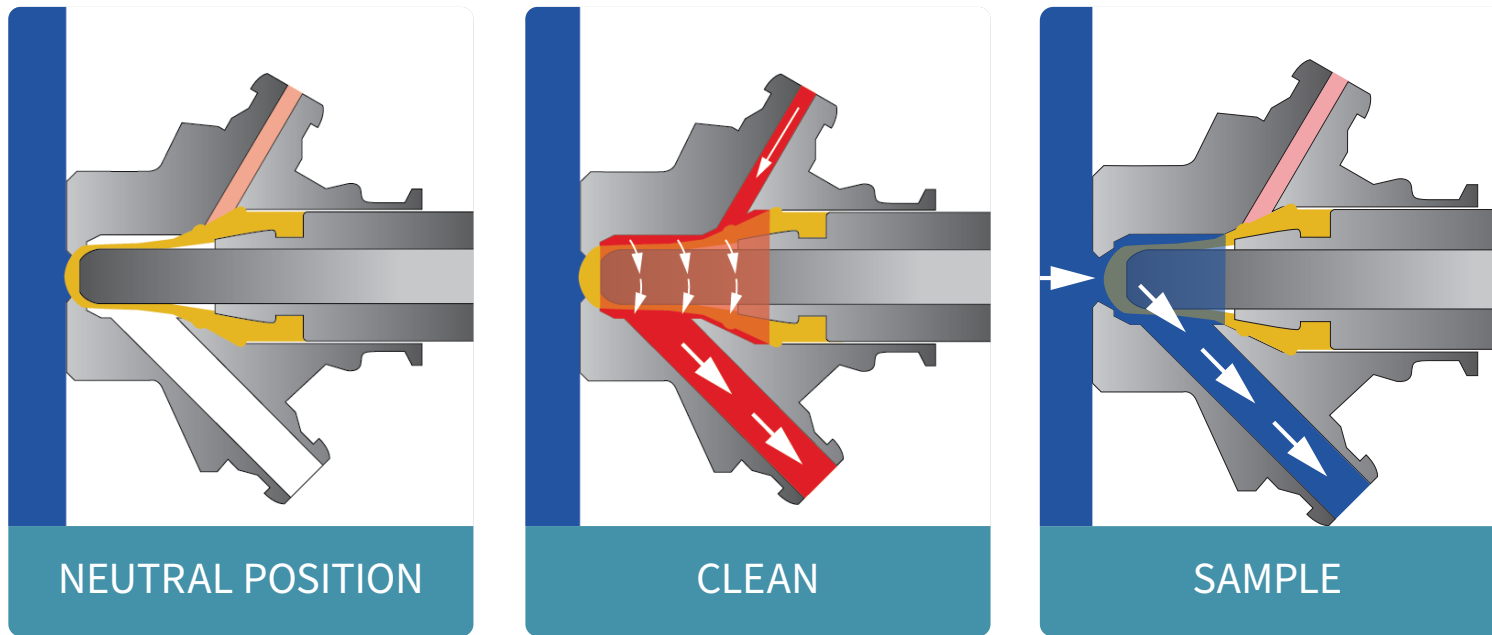


ADVANTAGES

Sample will never spray out through the steam inlet during sampling. With normal valves, this happens when the operator forgets to mount the cap or the cap disconnects.



HOW IT WORKS





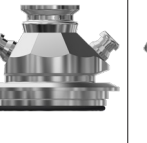
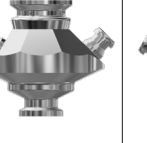


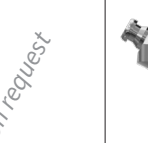



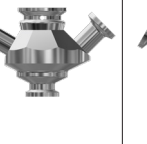








Neutral position: The Sesame valve incorporates two separate seats for sampling and cleaning/sterilizing, respectively. In its neutral position, the valve is closed towards the process and the CIP/SIP supply. Operators can then open the valve for sampling OR cleaning. It is not possible to unintentionally open for CIP/SIP while sampling, as the sample seat and the steam seat cannot be opened simultaneously.

Cleaning/Sterilizing: The Sesame offers optimal CIP/SIP conditions, allowing a fast and efficient cleaning/sterilization. When opening the valve for cleaning/sterilization, only the CIP/ SIP seat opens, allowing the cleaning media to enter the valve chamber. During this process the valve will remain closed towards the process.










Sampling: When opening the valve for sampling, only the sampling seat opens, allowing the product to flow through the valve. During this process the CIP/SIP inlet is isolated. Therefore, the sample can never spray out through the CIP/SIP inlet. Furthermore, the sample can be protected from any airborne contamination by establishing a closed sampling system (e.g. by using KEOFITT sampling bags or bottles).

KEOFITT SESAME VALVE - BODIES

	WELDING BODIES			CONNECTION BODIES							INGOLD	
	TANK WELDING	PIPE WELDING	PIPE WELDING NW25	VARIVENT Ø50	VARIVENT Ø68	MINI CLAMP	CLAMP 1" & 1 1/2"	CLAMP 2"	THREAD	UNION DIN 11851	INGOLD 40MM PORT LENGTH	INGOLD 52MM PORT LENGTH
HOSE PIECE	 890001	 890011	 890014	 890008	 890009	 890036	 NA-CONNECT ASME/DIN 890021	 890003	<i>on request</i>	 890040	<i>on request</i>	<i>on request</i>
1/2" TRI-CLAMP	 890006	 890010	<i>on request</i>	<i>on request</i>	 890013	 890039	 NA-CONNECT ASME/DIN 890022	 890005	<i>on request</i>	<i>on request</i>	 893105	 893205
THREAD M16X1,5	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>
1/2" WELDING ENDS	 890007	 890019	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>

SESAME BODIES

KEOFITT SESAME VALVE - HEADS

	TYPE H TURN KNOB 0-10 BAR	TYPE Q LEVER HANDLE 0-10 BAR	TYPE N PNEUMATIC 0-10 BAR
SILICONE	 890041	 890043	 890044
EPDM	 890041E	 890043E	 890044E
PTFE	 895541	 895543	 895544


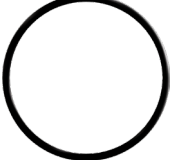
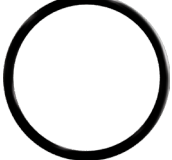

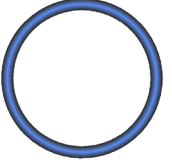


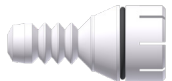









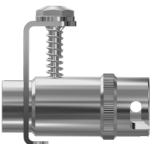

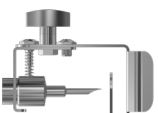



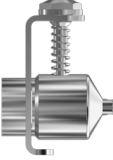
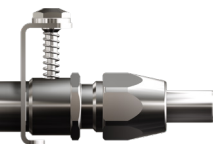
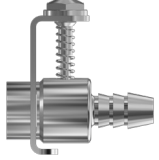
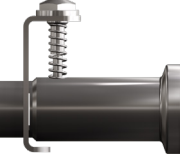
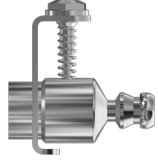

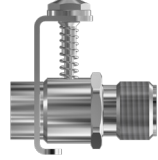

KEOFITT SESAME INGOLD VALVE - HEADS

	TYPE H TURN KNOB 0-10 BAR	TYPE Q LEVER HANDLE 0-10 BAR	TYPE N PNEUMATIC 0-10 BAR
INGOLD I40 PTFE	 893141PTFE	 893143PTFE	 893144PTFE
INGOLD I52 PTFE	 893241PTFE	 893243PTFE	 893244PTFE























SESAME HEADS

SESAME INGOLD HEADS

KEOFITT SESAME - PARTS & ACCESSORIES

SESAME PARTS & ACCESSORIES	O-RINGS	 300119 20.24X2.62 FDA	 400208 EPDM 60X3	 400308 EPDM 42X3	 550184 FESTO	 880830 EPDM 20.35X1.78			
	MEMBRANES	 890051 SILICONE	 890052 EPDM	 890055 PTFE	 895531 PTFE (I40)	 895532 PTFE (I52)			
	FOR VALVE HEADS	 600170 LEVER HANDLE N	 600370 LEVER HANDLE Q SELF-CLOSING	 880255 TOOL FOR PTFE	 890170 LEVER HANDLE Q	 890370 LEVER HANDLE Q SELF-CLOSING			
	FOR HOSE PIECE	 550002 PTFE QC 0.5M	 550003 PTFE QC 1.0M	 550057 KÄRCHER ADAPTER	 600062 RUBBER CAP	 800017 QC SPIKE BAG HOLDER	 800053 QC/QC W9	 800058 QC COIL	 800059 QC XL COIL
		 800061 QC PLUG	 800070 QC STEEL PIPE	 800082 QC HOSE BARB 3/8	 800083 QC TC	 800086 QC W9 WITH M4 HP	 800091 QC PTFE	 800171 QC ADAPTER HP/ THREAD	 900045 QC SYRINGE INJECTION

KEOFITT SESAME - PARTS & ACCESSORIES

SESAME PARTS & ACCESSORIES	FOR MINI TRI-CLAMP								
		300021 CLAMP PTFE 10/8	550002.2 PTFE QC/TC 0.5M	550003.2 PTFE QC/TC 1M	550004 PTFE TC 0.5M	550005 PTFE TC 1.0M	800014 ADAPTER TC/1"	900096 ADAPTER HP/TC	900097 ADAPTER M4 HP/TC
MISC.									
	700108 HP W9 F/WELDING	800052 HP/HP W9	900031 HP W9/ MALE THREAD M12X1	890063 SINGLE ST. ST.	890064 DOUBLE ST. ST. CHAIN	900047 TUBE PTFE 10/8			
									
	900074 GASKET EPDM 3/4"	900087 GASKET EPDM 1/2"	900091 GASKET EPDM 1"	900092 GASKET EPDM 2"	900075 CLAMP RING 1/2"	900086 CLAMP RING 1"	900189 CLAMP RING FOR SESAME VALVE	900021 MINI BLIND CAP	

KEOFITT CLASSIC SERIES

Often copied, never equaled. Still the reference for hygienic sampling since four decades, the Classic KEOFITT valves continue to revolutionize sampling procedures in various industries.

The Classic KEOFITT design ensures optimal cleanability/sterilizability, as certified by independent parties.

Refined and upgraded over the years, these valves remain the most popular sampling valves in the market.

The Classic series includes a range of differently sized sampling valves – including the well-known W9 valve - allowing that almost any liquid product can be sampled.

The numerous combinations of available valve heads and bodies will allow you to find the ideal sampling valve(s) configuration for your application.



Available in several models/sizes:

- W9 (ID 9 MM)
- INGOLD (ID 9 MM)
- 4KAI (ID 5 MM)
- W15 (ID 15MM)
- W25 (ID 25MM)



Valve features

- Unique Aseptic design (certified by independent lab analysis)
- Certified cleanability (by third party testing)
- One-piece construction (no weld seam crevices)
- Electro polished valve interior ensures absolute cleanability
- The ORIGINAL sterilizable sampling valve
- Traceability of manufacturing and material
- Widely certified, tested and approved in various industries
- Different valve sizes and customizations available

KEOFITT CLASSIC W9 SAMPLING VALVE

The KEOFITT CLASSIC W9 Sampling Valve is considered the father of all steam-sterilizable sampling valves. Refined through 40 years of experience it remains KEOFITT's most popular sampling valve. Designed for the sampling of medium viscosity products in the range of 0-1000 cP with particles less than 3 mm in diameter, it covers most needs for liquid sampling. Sampling of more viscous liquids is possible, it may just take longer (depending on process pressure).

This valve is used in a range of industries such as brewery, dairy, pharmaceutical and bio-tech for products such as:

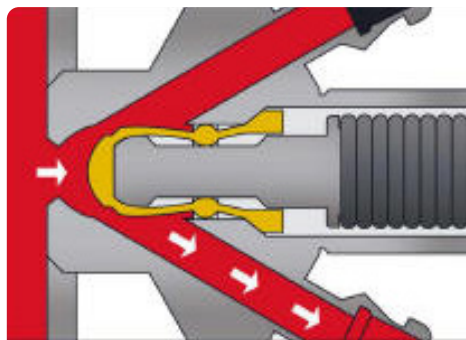
- Medical Solutions
- Beer & Yeast
- Juices & Soft drinks
- Milk & milk-based products
- Baby & Enteral food

Find the ideal sampling for your application by choosing from 1300+ combinations of valve heads and valve bodies, including three different membrane materials (PTFE, EPDM, silicone). You can also find a wide range of accessories, like caps, adapters, PTFE tubing and more.

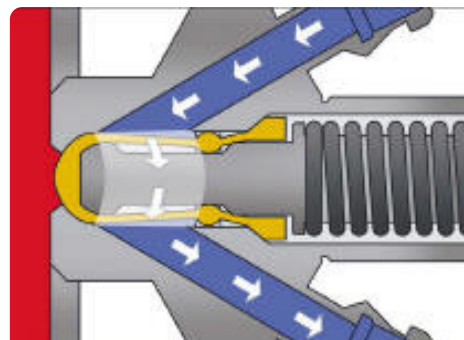
Accessories include quick couplings for the connection of tubing, piping and more.



HOW IT WORKS




















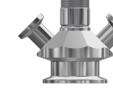










SAMPLING





















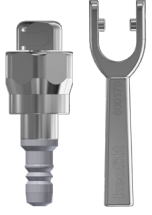



STERILIZATION

KEOFITT CLASSIC W9™ SAMPLING VALVE - BODIES

	WELDING BODIES					CONNECTION BODIES						
	TANK WELDING	PIPE WELDING 1"	PIPE WELDING NW25	IN-LINE VERTICAL	IN-LINE HORIZONTAL	VARIVENT Ø50	VARIVENT Ø68	MINI CLAMP	CLAMP 1" & 1 1/2"	CLAMP 2"	CLAMP 3"	THREAD M28X1,5
HOSE PIECE	 850001	 850011	 850014	 850027*	 850028*	 850008	 850009	 850036	 850021	 850003	 850004	 M28X1.5 850031
1/2" TRI-CLAMP	 850006	 850010	<i>on request</i>	<i>on request</i>	<i>on request</i>	 850020	 850013	 850039	 850022	 850005	<i>on request</i>	<i>on request</i>
										 850025	 850026	
THREAD M16X1,5	 850015	 850016	 850018	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	 850024	<i>on request</i>	<i>on request</i>	 850037
1/2" WELDING ENDS	 850007	 850019	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>

* ON REQUEST ONLY!

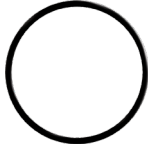
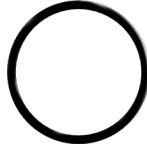







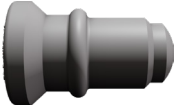

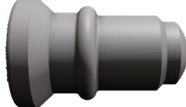

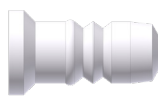

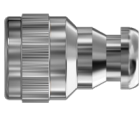








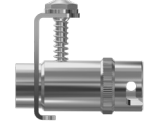

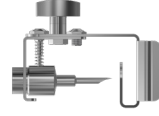



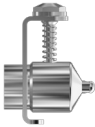
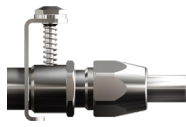
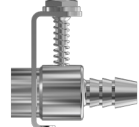
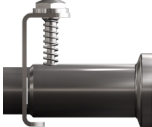

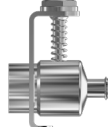

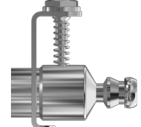


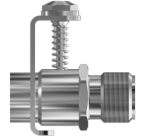


KEOFITT CLASSIC W9™ SAMPLING VALVE - HEADS

	TYPE H TURN KNOB 0-10 BAR (FFKM 0-6 BAR)	TYPE H TURN KNOB W/ MICROPORT 0-10 BAR	TYPE K KEY RING 0-10 BAR (FFKM 0-6 BAR)	TYPE K KEY RING W/OPT. MICROPORT 0-10 BAR	TYPE Q LEVER HANDLE 0-10 BAR (FFKM 0-6 BAR)	TYPE N PNEUMATIC 0-10 BAR (FFKM 0-6 BAR)	TYPE N PNEUMATIC, ADJUSTABLE 0-10 BAR (FFKM 0-6 BAR)	TYPE B NO SPRING 0-12 BAR(G)
SILICONE	 600041	 600048	 600042	 600049	 600043	 600044	 600045	 600047
EPDM	 600041E	 600048E	 600042E	 600049E	 600043E	 600044E	 600045E	 600047E
PTFE	 855541	<i>on request</i>	 855542	<i>on request</i>	 855543	 855544	 855545	 855547






















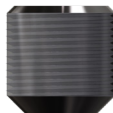













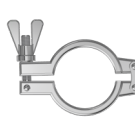
W9™ HEADS

KEOFITT CLASSIC W9™ - PARTS & ACCESSORIES

W9™ PARTS & ACCESSORIES

	O-RINGS								
	 400208 EPDM 60X3	 400308 EPDM 42X3	 550184 FESTO	 600825 SILICONE 7.1X1.6	 600825E EPDM 7.1X1.6	 800830 SILICONE 10.3X2.4	 800830E EPDM 10.3X2.4	 800859 SILICONE 7.5X2.5	 900829 EPDM 21X4
	 600051 SILICONE	 600052 EPDM	 600251 SILICONE MP	 600252 EPDM MP	 850055 PTFE				
	 700061 STEEL CAP	 700062 HP W9 16X1.5	 700070 TUBE FITTING WL	 700071 TUBE FITTING PTFE	 700084 BARB 4MM	 700085 BARB 6MM			
	 550002 PTFE QC 0.5M	 550002.2 PTFE QC/TC 0.5M	 550003 PTFE QC 1.0M	 550003.2 PTFE QC/TC 1.0M	 550057 KÄRCHER ADAPTOR	 600062 RUBBER CAP	 800017 QC SPIKE BAG HOLDER	 800053 QC/QC W9	 800058 COIL
	 800059 XL COIL	 800061 QC PLUG	 800070 QC STEEL PIPE	 800082 QC HOSE BARB 3/8	 800083 QC TC	 800084 QC FOR CO2/O2 MEASUREMENTS	 800085 QC W9 MALE LUER LOCK	 800095 QC W9 FEMALE LUER LOCK	 800086 QC W9 WITH M4 HP
	 800088 QC HOSE BARB Ø4	 800091 QC W/HOSE BARB FOR PTFE 10/8	 800171 QC PTFE M16X1.5	 900031 HP MALE THREAD M12	 900045 QC SYRINGE INJECTION				

KEOFITT CLASSIC W9™ - PARTS & ACCESSORIES

W9™ PARTS & ACCESSORIES	FOR MINI TRI-CLAMP	 300021 CLAMP PTFE 10/8	 550004 PTFE TC 0.5M	 550005 PTFE TC 1.0M	 800014 ADAPTER TC/1"	 900096 ADAPTOR W9/W15 HP/TC	 900097 ADAPTER M4 HP/TC				
	FOR VALVE HEADS	 600076 KEY RING	 600149 BUSHING	 600255 TOOL PTFE	 900018 TOMMY BAR	 600170 LEVER HANDLE Q/N	 600370 LEVER HANDLE SELF-CLOSING				
	MISC.	 600063 SINGLE ST. ST. CHAIN	 600064 DOUBLE ST. ST. CHAIN	 600066 SINGLE ST. ST. CHAIN W/HOOK	 400166 PROXIMITY SENSOR	 600266 PROXIMITY SENSOR	 600267 PROXIMITMOUNTING KIT	 700108 HOSE PIECE	 800052 HOSE PIECE/ HOSE PIECE	 800075 WELDING PIECE FOR PTFE	
		 850840 PINOL SCREW	 900008 SOCKET ALU-TANKS	 900022 NEEDLE	 900047 TUBE PTFE 10/8	 900069 WICK W9 VALVE MP	 900021 BLIND CAP	 900076 BLIND CAP 1"			
		 900074 GASKET EPDM 3/4"	 900087 GASKET 1/2"	 900091 GASKET EPDM 1"	 900092 GASKET EPDM 2"	 900093 GASKET EPDM 3"	 900075 CLAMP RING 1/2"	 900086 CLAMP RING 1"	 900186 CLAMP RING 2"		

KEOFITT CLASSIC INGOLD SAMPLING VALVE

The KEOFITT CLASSIC INGOLD sampling valves are designed to be installed via INGOLD ferrules. Designed for the sampling of medium viscosity products in the range of 0-1000 cP with particles less than 2 mm in diameter, it covers most needs for liquid sampling. Sampling of more viscous liquids is possible, only will it take longer (depending on process pressure).

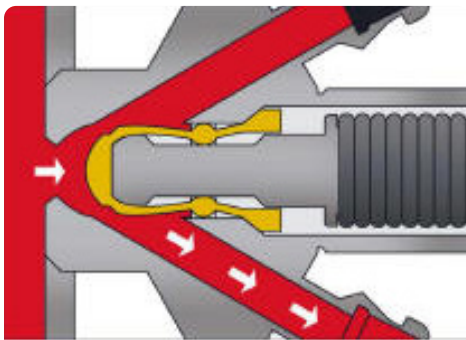
This valve is used in a range of industries such as brewery, dairy, pharmaceutical and bio-tech for products such as:

- Fermented Products
- Vaccines
- Medical Solutions
- Insulin

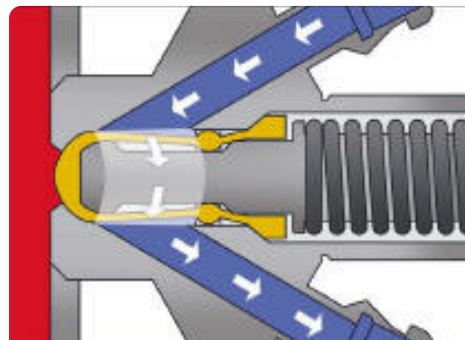
Besides the selection of the Valve Body and the Valve Head there are three different membrane materials to choose from: Silicone, EPDM and PTFE.

Accessories include quick couplings for the connection of tubing, piping and more.

HOW IT WORKS


























SAMPLING



STERILIZATION



KEOFITT CLASSIC INGOLD SAMPLING VALVE - BODIES & HEADS

		STANDARD FOR 40 MM PORT LENGTH*		STANDARD FOR 52 MM PORT LENGTH*				TYPE H TURN KNOB 0-10 BAR(G)		TYPE Q LEVER HANDLE 0-10 BAR(G)		TYPE N LEVER HANDLE PNEUMATIC 0-10 BAR(G)		TYPE N PNEUMATIC, ADJUSTABLE 0-10 BAR
		HOSE PIECE		MINI TRI-CLAMP				WELDING LINER		SILICONE		EPDM		PTFE
INGOLD BODIES		<i>on request</i>		<i>on request</i>		<i>on request</i>								<i>on request</i>
						<i>on request</i>								<i>on request</i>
		<i>on request</i>	<i>on request</i>	<i>on request</i>		<i>on request</i>								<i>on request</i>
INGOLD HEADS														

* OTHER PORT LENGTH - AVAILABLE ON REQUEST

KEOFITT CLASSIC INGOLD - PARTS & ACCESSORIES

INGOLD - PARTS & ACCESSORIES	O-RINGS	 300118 EPDM 20.24X2.62	 300119 20.24X2.62 FDA	 550184 FESTO							
MEMBRANES	 310051 SILICONE (I40)	 310052 EPDM (I40)	 310055 PTFE (I40)	 320051 SILICONE (I52)	 320052 EPDM (I52)	 320055 PTFE (I52)					
FOR MINI TRI-CLAMP	 300021 CLAMP PTFE 10/8	 550004 PTFE TC 0.5M	 550005 PTFE TC 1.0M	 800014 ADAPTER MINI CLAMP/1" CLAMP	 800083 QC TC	 900096 ADAPTER HP/TC	 900097 ADAPTOR M4 HP/TC				
VALVE HEADS	 300255 TOOL PTFE (I40/I52)	 550002.2 PTFE TUBING W/ QC/TC 0.5M	 550003.2 PTFE TUBING W/ QC/TC 1 M	 600149 BUSHING	 600170 LEVER HANDLE Q/N	 600370 LEVER HANDLE SELF-CLOSING	 850840 PINOL SCREW F/ W9 HEAD	 900018 TOMMY BAR	 900074 GASKET EPDM 3/4"	 900087 GASKET EPDM 1/2"	
MISC.	 320530 ADAPTOR 30MM (I52)V	 320540 ADAPTOR 40 MM (I52)	 320830 ADAPTOR PTFE 50MM (I52)	 400166 PROXIMITY SWITCH FOR M4/ W9	 600266 PROXIMITY SENSOR W9 CLOSED POS.	 600267 PROXIMITY SENSOR W9 MOUNTING KIT	 700108 HOSE PIECE W9	 900021 BLIND CAP FOR MINI CLAMP	 900075 CLAMP RING 1/2"		

KEOFITT CLASSIC 4KAI SAMPLING VALVE

The KEOFITT® 4KAI™ is the smallest sampling valve of our Classic series. It is designed for the sampling of low viscosity products in the range of 1-100 cP with particles less than 1.5 mm in diameter. Sampling more viscous liquids is possible, it may just take longer (depending on the process pressure).

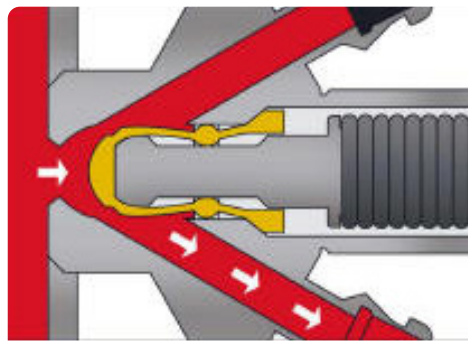
This valve has been adjusted to be used in a range of industries such as brewery, beverage and dairy, for products such as:

- Water
- Milk
- Filtered Beer
- Soft drinks

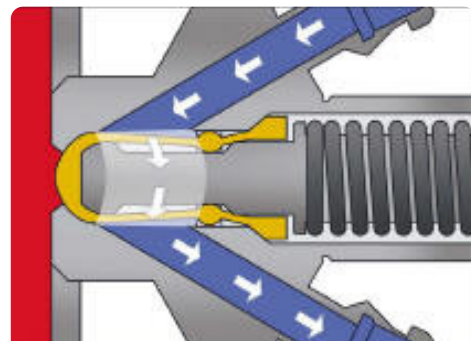
Besides the selection of the Valve Body and the Valve Head there are three different membrane materials to choose from: Silicone, EPDM and PTFE.

Accessories include caps, adapters, PTFE tubing and more.

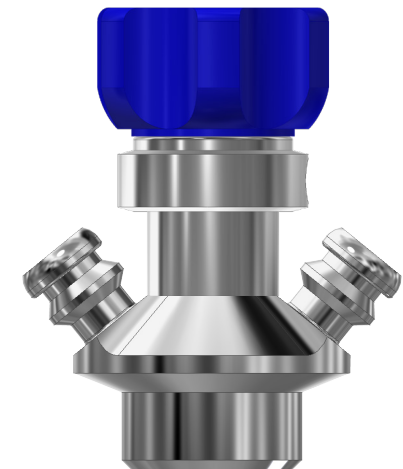
HOW IT WORKS








SAMPLING












STERILIZATION









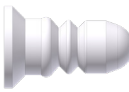


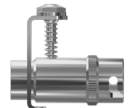




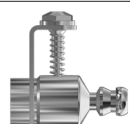
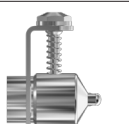




















KEOFITT CLASSIC 4KAI VALVE - BODIES

	WELDING BODIES			CONNECTION BODIES	
	TANK WELDING	PIPE WELDING	PIPE WELDING NW25	MINI CLAMP	CLAMP 1" & 1 1/2"
4KAI BODIES	HOSE PIECE				
					
	440001	440011	440014	440021	440022

KEOFITT CLASSIC 4KAI VALVE - HEADS

	TYPE H TURN KNOB 0-6 BAR (G)	TYPE Q LEVER HANDLE 0-6 BAR (G)	TYPE N PNEUMATIC 0-6 BAR (G)
4KAI HEADS			
	440041	440043	440044
			
	440041E	440043E	440044E
			
	445541	445543	445544

KEOFITT CLASSIC 4KAI - PARTS & ACCESSORIES

4KAI - PARTS & ACCESSORIES	O-RINGS	 800830 10.3X2.4 SILIC	 800830E EPDM 10.3X2.4	 550184 FESTO	 600825 SILICONE 7.1X1.6							
	MEMBRANES	 400051 SILICONE	 400052 EPDM	 400055 PTFE								
	FOR HOSE PIECE	 550003 PTFE QC 1.0M	 550002 PTFE QC 0.5M	 550057 KÄRCHER ADAPTOR	 600062 RUBBER CAP	 800053 QC/QC W9	 800082 QC HOSE BARB 3/8	 800083 QC TC	 800086 QC W9 WITH M4 HP	 800061 QC PLUG	 800070 QC STEEL PIPE	
		 900045 QC SYRINGE INJECTION	 900031 HP MALE THREAD M12	 800058 COIL	 800059 XL COIL	 800091 QC PTFE						
	VALVE HEADS	 900018 TOMMY BAR	 600370 LEVER HANDLE SELF-CLOSING	 600170 LEVER HANDLE Q/N	 400255 TOOL PTFE							
MISC.	 440064 DOUBLE ST. ST. CHAIN	 900086 CLAMP RING 1"	 900075 CLAMP RING 1/2"	 900047 TUBE PTFE 10/8	 900087 GASKET 1/2"	 900091 GASKET EPDM 1"	 550002.2 PTFE QC/TC 0.5M	 550003.2 PTFE QC/TC 1.0M	 440149 BUSHING FOR 4KAI/BASIX HEAD	 800052 HOSE PIECE/ HOSE PIECE		

KEOFITT CLASSIC W15 SAMPLING VALVE

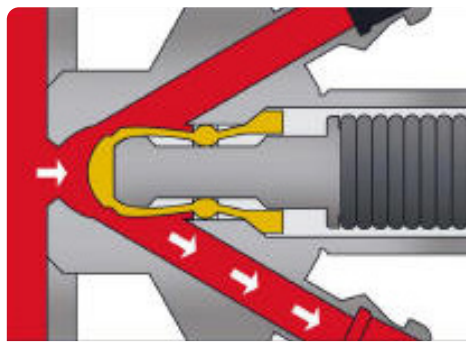
The KEOFITT® CLASSIC W15 Sampling Valve is designed for high viscous products in the range of 0-50,000 cP or products containing particles with up to 8 mm in diameter. Sampling of more viscous liquids is possible, only will it take longer (depending on process pressure).

This valve is used in a range of industries such as dairy, food and personal care for products such as:

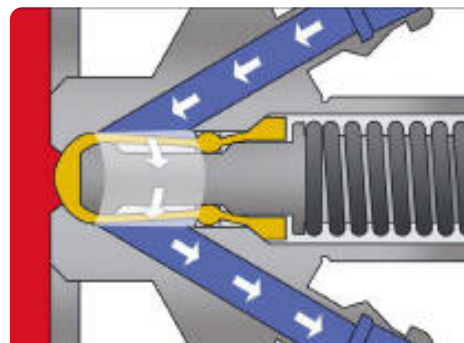
- Yoghurt
- Honey
- Syrup
- Ketchup
- Marmalade
- Fruit pulp products
- Creams and lotions

Find the ideal valve configuration for your application by choosing from numerous combinations of valve bodies and valve heads with PTFE membrane. You can also find a wide range of accessories, like caps, adapters, PTFE tubing and more.

HOW IT WORKS







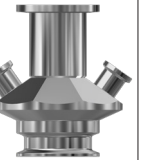


SAMPLING






STERILIZATION



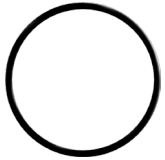

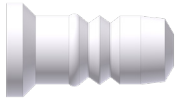








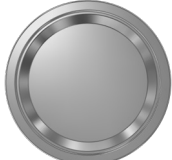





KEOFITT CLASSIC W15 VALVE - BODIES

	WELDING BODIES		CONNECTION BODIES			
	TANK WELDING	PIPE WELDING	VARIVENT Ø68	CLAMP 1"	CLAMP 2"	CLAMP 3"
W15 BODIES	3/4" TRI-CLAMP					
						
	860001	860011	860009	860004	860002	860003
	3/4" WELDING ENDS					
		<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>
	860007					

KEOFITT CLASSIC W15 VALVE - HEADS

	TYPE H TURN KNOB 0-10 BAR (G)	TYPE B NO SPRING 0-12 BAR (G)	TYPE N PNEUMATIC 0-10 BAR
W15 HEADS	PTFE		
			
	865541	865547	865544

KEOFITT CLASSIC W15 - PARTS & ACCESSORIES

W15 PARTS & ACCESSORIES	O-RINGS	 400208 EPDM 60X3	 550184 FESTO				
	MEMBRANES	 860055 PTFE					
	FOR MINI TRI-CLAMP	 300021 CLAMP PTFE 10/8	 550004 PTFE TC 0.5M	 550005 PTFE TC 1.0M	 800014 ADAPTER TC/1"	 900096 ADAPTER HP/TC	
	FOR VALVE HEADS	 600170 LEVER HANDLE Q/N	 600370 LEVER HANDLE SELF-CLOSING	 860255 TOOL PTFE			
	MISC.	 900021 BLIND CAP	 900074 GASKET EPDM 3/4"	 900092 GASKET EPDM 2"	 900093 GASKET EPDM 3"	 900075 CLAMP RING 1/2"	 900186 2" CLAMP RING

KEOFITT CLASSIC W25 SAMPLING VALVE

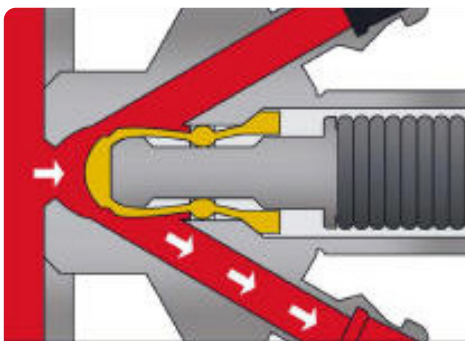
The KEOFITT® CLASSIC W25 Sampling Valve is the largest KEOFITT® sampling valve. It is designed for very high viscous products in the range of approx. 0-250,000 cP or products containing large particles with a size of up to 17 mm in diameter.

This valve is used in a range of industries such as food, dairy, and personal care for products such as:

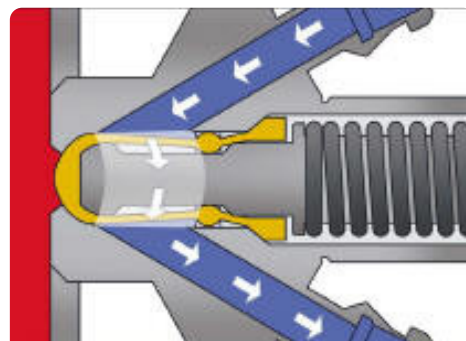
- Peanut Butter
- Cellulose
- Fruit Mixed Products
- Creams

Find the ideal valve configuration for your application by choosing from numerous combinations of valve bodies and valve heads with PTFE membrane.

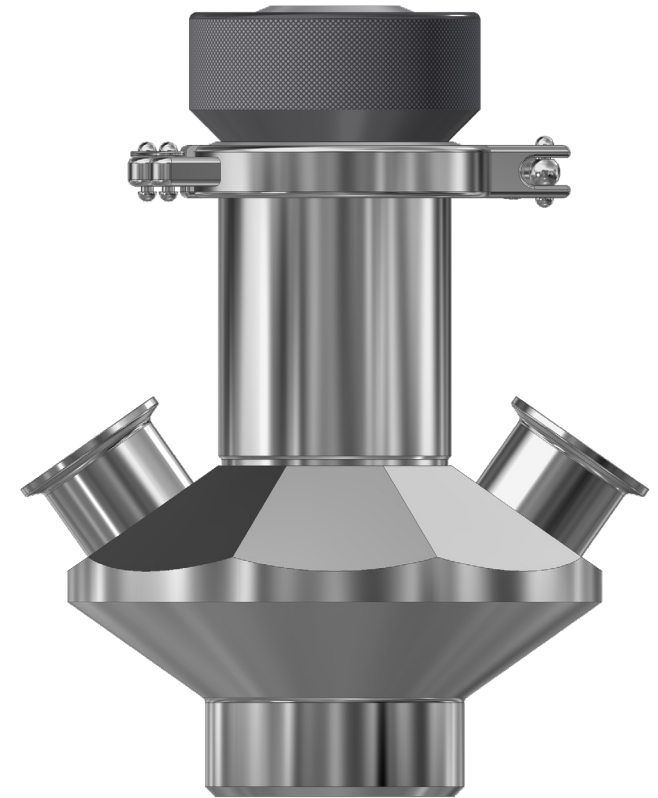
HOW IT WORKS





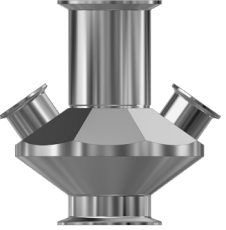
SAMPLING




STERILIZATION



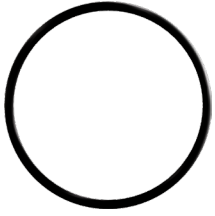
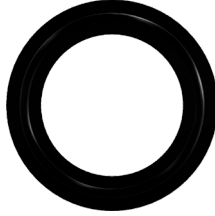

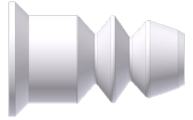




KEOFITT CLASSIC W25 VALVE - BODIES

	WELDING BODIES		CONNECTION BODIES	
	TANK WELDING	PIPE WELDING	VARIVENT Ø68	CLAMP 3"
W25 BODIES 1" CLAMP	 870001	<i>on request</i>	 870009	 870003
WELDING LINER	<i>on request</i>	<i>on request</i>	<i>on request</i>	<i>on request</i>

KEOFITT CLASSIC W25 VALVE - HEADS

	TYPE N PNEUMATIC 0-6 BAR	TYPE B NO SPRING 0-12 BAR
	W25 HEADS PTFE	 875544

KEOFITT CLASSIC W25 - PARTS & ACCESSORIES

W25 PARTS & ACCESSORIES	O-RINGS	 400208 EPDM 60X3	 900091 GASKET EPDM 1"	 900093 GASKET EPDM 3"		
	MEMBRANES	 870055 PTFE				
	FOR VALVE HEADS	 870255 TOOL PTFE				
	MISC.	 800014 ADAPTER TC/1"	 900086 CLAMP RING 1"	 900187 CLAMP RING FOR W25 VALVE		

KEOFITT SINGLE-PORT SAMPLING VALVE



Single-port valves are designed for applications that do not require a separate port for cleaning/sterilizing. The valve would be cleaned/sterilized by opening it during the CIP/SIP of the tank or pipe.

Furthermore, the valve can be used for closed sampling systems that can be pre-sterilized (e.g. by autoclaving), before installing it on the tank/pipe.

When used for less-demanding sampling applications, single-port valves would replace sampling cocks or similar non-hygienic valves.

Our single-port sampling valves include the Basix valve and the single-port W9 valves, which can be found on the following pages.



Available in several models/sizes:

- W9
- BASIX

KEOFITT SINGLE-PORT W9™ SAMPLING VALVE

The single-port version of W9™ sampling valve the ultimate single-port valve, as it offers the same quality and certification as our double-port version. It can be used for less-demanding sampling applications or as part of a closed sampling system, that will be pre-sterilized before installing it on the tank/pipe.

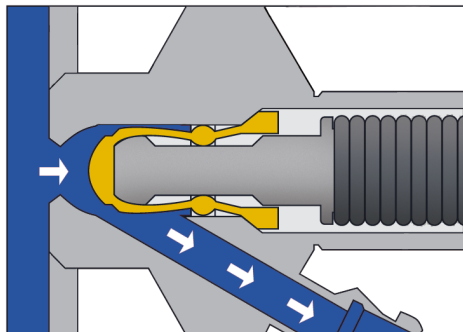
This valve is designed for medium viscous products in the range of approx. 0-1.000 cP or products containing particles with a size of up to 3 mm in diameter.

The Single-Port W9 valve is usable for simple, hygienic sampling in all industries for products such as:

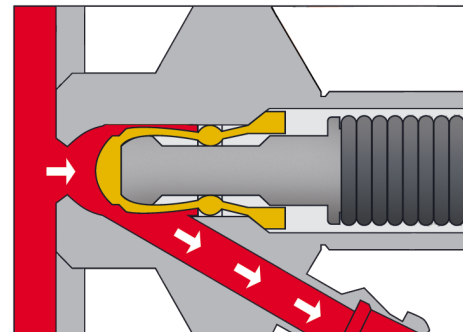
- Water
- Milk
- Beer
- Chocolate
- Drinks

Find the ideal valve configuration for your application by choosing from numerous valve bodies and valve heads. For choosing your preferred type of valve head, please check **KEOFITT CLASSIC W9™ SAMPLING VALVE - HEADS**.

HOW IT WORKS









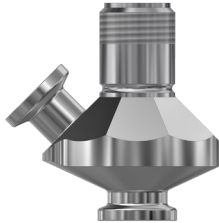
SAMPLING



STERILIZATION



KEOFITT W9 SINGLE-PORT BODIES

W9 SINGLE-PORT BODIES	WELDING BODIES		CONNECTION BODIES			
	TANK WELDING	PIPE WELDING	VARIVENT Ø50	VARIVENT Ø68	MINI CLAMP	CLAMP 1" & 1 1/2"
HOSE PIECE	 <p>850001-1</p>	 <p>850011-1</p>	 <p>850008-1</p>	 <p>850009-1</p>	 <p>850036-1</p>	 <p>850021-1</p>
1/2" TRI-CLAMP	<p><i>on request</i></p>	<p><i>on request</i></p>	<p><i>on request</i></p>	<p><i>on request</i></p>	 <p>850039-1</p>	<p><i>on request</i></p>

* CHOOSE VALVE HEAD AND PARTS & ACCESSORIES FROM THE W9 SECTION

KEOFITT BASIX SAMPLING VALVE

The KEOFITT Basix valve is the basic KEOFITT valve. This valve is designed for low viscous products in the range of approx. 0-100 cP or products containing particles with a size of up to 8 mm in diameter.

The single-port design makes it a great choice for less-demanding sampling applications, like samples for physical/chemical analysis or applications that require one sample per batch only.

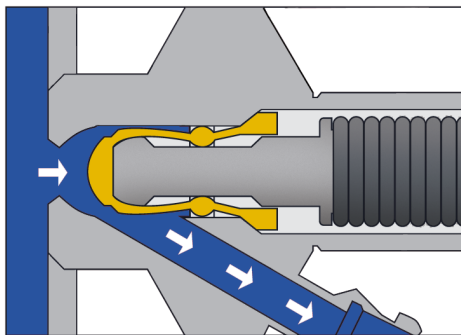
The Basix™ is used for sampling applications in the brewing, beverage and food industry for products such as:

- Water
- Beer
- Soft-drinks
- Wine
- Sugar

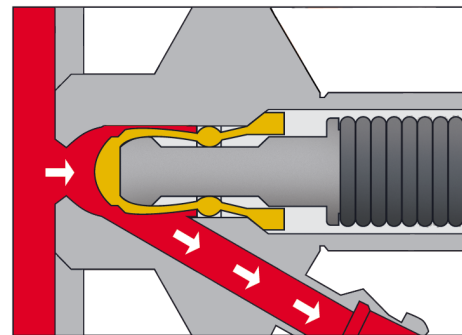
Find the ideal valve configuration for your application by choosing from numerous combinations of valve bodies and valve heads, equipped with PTFE, silicone or EPDM membrane.

If the KEOFITT BASIX™ does not meet your expectations due to its size, surface roughness or traceability, check out the single-port W9 valve.

HOW IT WORKS



SAMPLING











STERILIZATION

Valve features







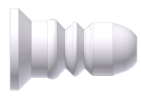






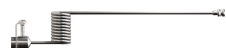


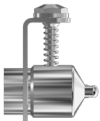

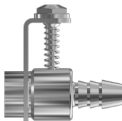

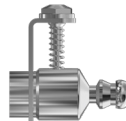














- CIP-able sampling valve with certified cleanability
- + 20 different configurations available
- One-piece construction
- Widely certified
- Ideal for replacing old sampling cocks or ball valves



KEOFITT BASIX™ VALVES

	MANUAL VALVE				PNEUMATIC VALVE			
	TANK WELDING	PIPE WELDING	MINI CLAMP	1" & 1 1/2" CLAMP	TANK WELDING	PIPE WELDING	MINI CLAMP	1" & 1 1/2" CLAMP
BASIX™ VALVES								
SILICONE	450141	451141	452141	452241	450144	451144	452144	452244
EPDM	450141EPDM	451141EPDM	452141EPDM	452241EPDM	450144EPDM	451144EPDM	452144EPDM	452244EPDM
PTFE	450141PTFE	451141PTFE	452141PTFE	452241PTFE	450144PTFE	451144PTFE	452144PTFE	452244PTFE

KEOFITT BASIX™ - PARTS & ACCESSORIES

BASIX™ - PARTS & ACCESSORIES	O-RINGS	 550184 FESTO	 600825 SILICONE 7.1X1.6	 800830 SILICONE 10.3X2.4	 830830E EPDM 10.3X2.4				
	MEMBRANE	 400051 SILICONE	 400052 EPDM	 400055 PTFE					
	FOR HOSE PIECE	 450063 SINGLE ST.ST. CHAIN	 550002 PTFE QC 0.5M	 550003 PTFE QC 1.0M	 550002.2 PTFE QC/TC 0.5M	 550003.2 PTFE QC/TC 1M	 600062 RUBBER CAP	 800058 SAMPLING COIL W9	 800059 SAMPLING COIL XL W9
		 800053 QC/QC W9	 800061 QC PLUG	 800070 QC STEEL PIPE	 800082 QC W9 HOSE ID 7	 800083 QC TC	 800086 QC W9 WITH M4 HP	 800091 QC PTFE	 900045 QC SYRINGE INJECTION
	MISC.	 400255 TOOL FOR MEMBRANE (PTFE)	 440149 BUSHING FOR 4KA1/ BASIX HEAD	 600170 LEVER HANDLE Q/N	 600370 LEVER HANDLE SELF-CLOSING	 800052 HOSE PIECE/ HOSE PIECE W9	 900018 TOMMY BAR	 900031 HP W9/MALE THREAD M12	 900047 TUBE PTFE 10/8MM
		 900075 CLAMP RING 1/2"	 900086 CLAMP RING 1"	 900087 GASKET MINI CLAMP 1/2" EPDM	 900091 GASKET EPDM 1"				

This chapter includes everything you need to complete your KEOFITT sampling system.

KEOFITT BAGS & BOTTLES



ASEPTIC SAMPLING SYSTEM FOR BOTTLE SIZES 250-2000ML



SAMPLING BOTTLE HEAD W9



SAMPLING BOTTLE HEAD W15



SAMPLING BOTTLE HEAD W25



SIZE OPTIONS

250ML

1000ML

2000ML

4000ML

5000ML

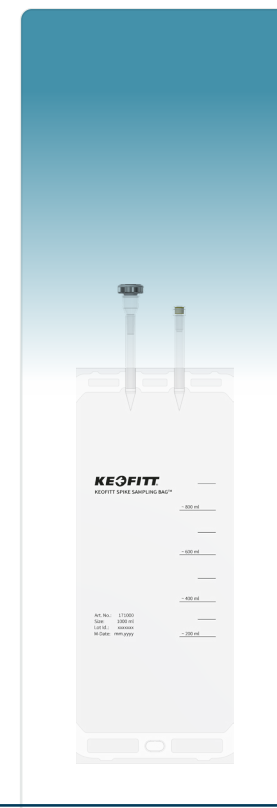
PP BOTTLES



STERILE SAMPLING BAGS



ASEPTIC SAMPLING BAGS



SPIKE BAG



KEOFITT SAMPLING BAGS

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.

There are different types of bags, each offering individual features to meet all the specific requirements across the different industries.

Our simplest Sampling Bag may solve your biggest problem, our unique KSB or Aseptic Bags certainly will.

If in doubts about which Sampling Bag to choose, please feel free to reach out to KEOFITT or your local distributor.



KEOFITT SAMPLING BAG™

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

The KEOFIT 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.

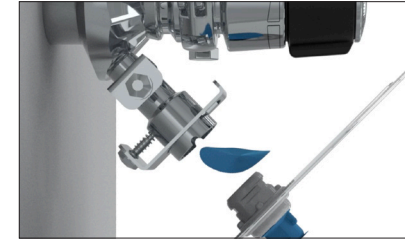
The samples will be protected from any air-borne or cross contamination, as they are taken into a closed and hygienic system.

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

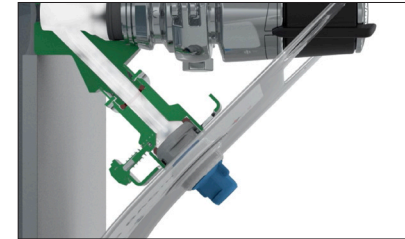
Intended for collecting and storing any samples for microbiological and chemical/physical analysis, it is an ideal solution for food/dairy/beverage/brewing applications.



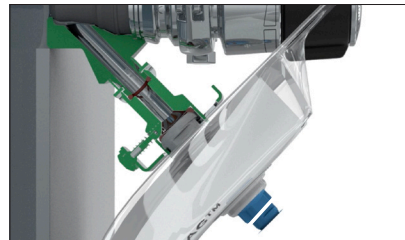
HOW IT WORKS



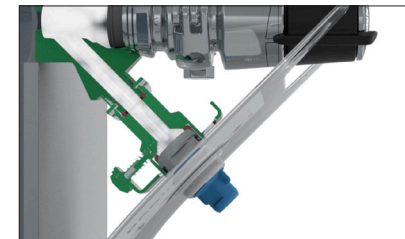
Remove the seal from the inlet and outlet and connect the bag to the valve by using the corresponding fitting.



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



Unlock the bag and open the sampling valve to take the sample.




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


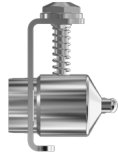
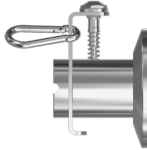


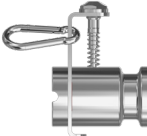



Remove the bag and bring it to the lab for analyzing the sample.

KEOFITT SAMPLING BAG™

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

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 has been designed for numerous sampling applications that require the use of a pre-sterilized bag to secure the integrity of the sample.

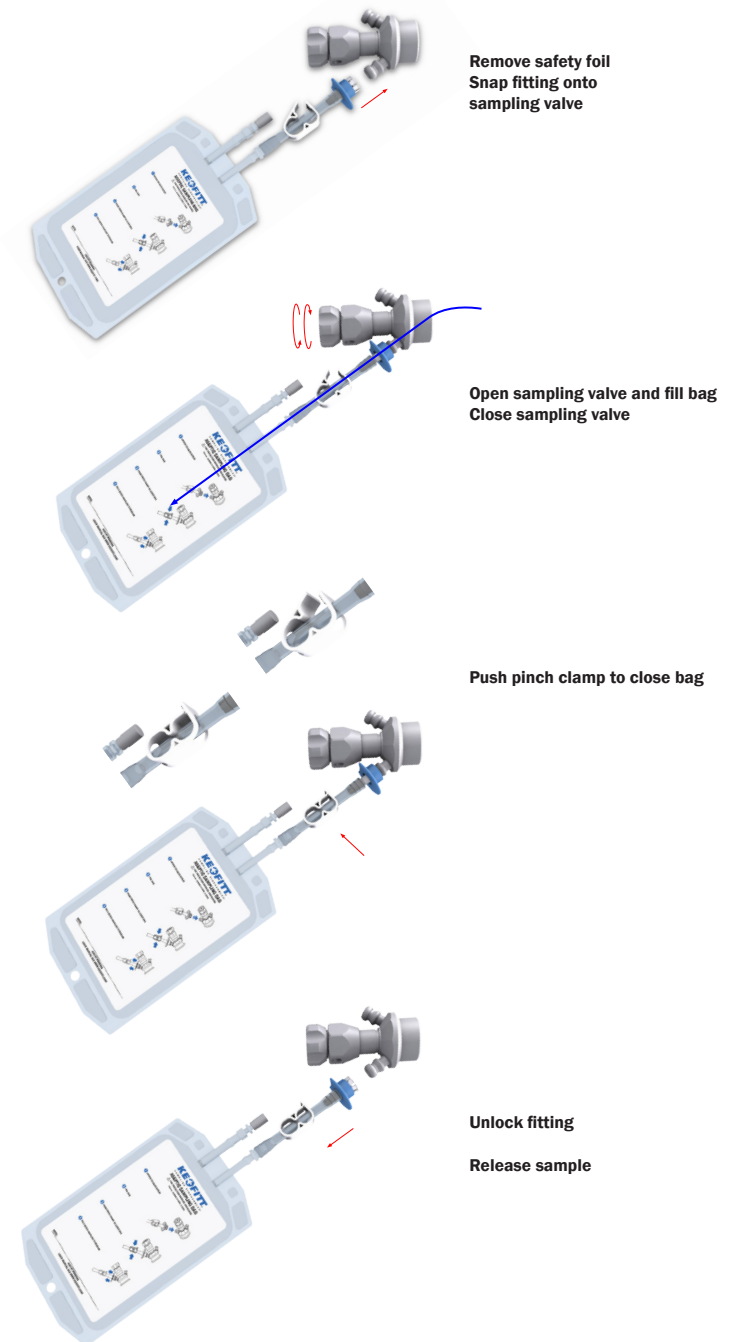
The sterile condition and the closed fluid path enables the user to extract liquid samples from the process line, greatly reducing the risk of contaminating the sample from airborne contaminants in the environment.

It can be combined with most KEOFITT Sampling Valves, as it can be connected via quick coupling or Mini Tri-Clamp. The Sterile Sampling Bag is a single-use product, which is supplied in a sealed PE-bag.


The multi-layer film features a low permeability rate to ensure that the collected samples can be stored for a decent amount of time. The KEOFITT Sterile Bag is also equipped with a septum and LuerLock on the secondary port, allowing any extraction from the bag or to inject any substance into the bag. On top of that, the Sterile Bag is also widely certified to meet any specific requirements.



HOW IT WORKS



KEOFITT STERILE SAMPLING BAGS

		STERILE SAMPLING BAGS		
		SIZE	ART. NO.	
KEOFITT STERILE SAMPLING BAGS	HOSE PIECE		1000 ML	111000
			2000 ML	112000*

* ON REQUEST ONLY!

KEOFITT ASEPTIC SAMPLING BAGS

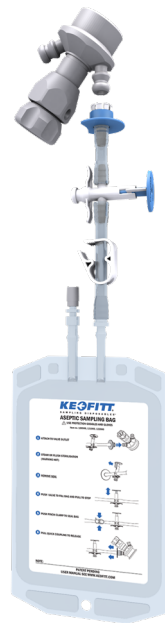
The KEOFITT Aseptic Sampling Bag is the ultimate solution for truly aseptic samples. Contrary to the Sterile Sampling Bags, the Aseptic Sampling Bags are equipped with a 3-way valve, allowing to steam sterilize or disinfect the system prior to sampling. This will ensure that the entire flow path of the product has been sterilized to eliminate any risk of contamination.

It is designed to be used with the KEOFITT W9, Ingold and Sesame Sampling valves and could be connected via quick coupling or Mini Tri-Clamp connections.

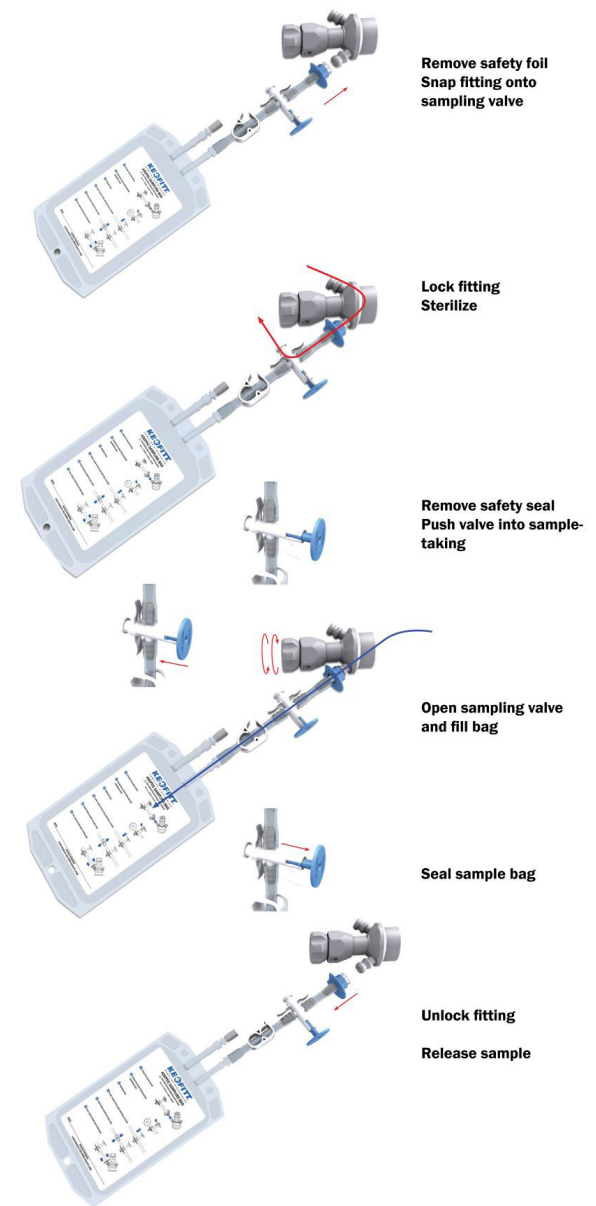
The Aseptic Sampling Bag is a single-use product, which is supplied in a sealed PE-bag.

The multi-layer film features a low permeability rate to ensure that the collected samples can be stored for a decent amount of time. The KEOFITT Sterile Bag is also equipped with a septum and LuerLock on the secondary port, allowing any extraction from the bag or to inject any substance into the bag.



The quality and performance of the Aseptic Sampling Bag are supported by various certificates and a number of validation documents covering SIP'ability, biocompatibility, extractables, USP Class VI, endotoxins, mechanical and chemical properties etc. All Aseptic Sampling Bags are made of medical grade plastics complying with all relevant FDA, USP and ISO regulations.



HOW IT WORKS



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

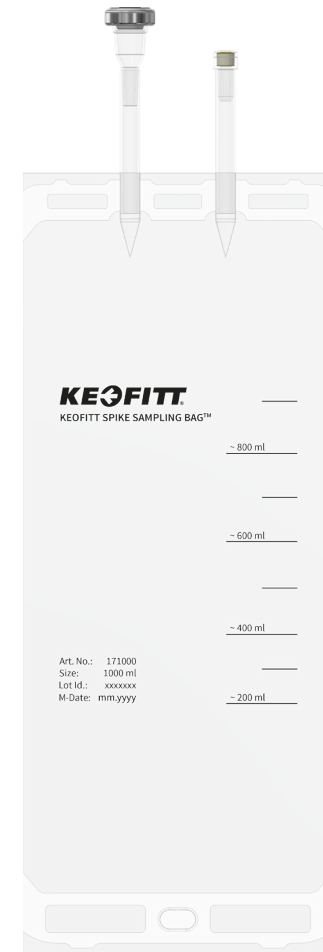
KEOFITT SPIKE SAMPLING BAGS

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 thick needles for fast and convenient sampling of most liquids including viscous products.

The KEOFITT Spike Sampling Bag is a multi-layer PP sampling bag manufactured under cleanroom conditions (class C).


The KEOFITT Spike Sampling Bag features a septum, which accepts thick needles (spikes) with up to 2,5 mm internal diameter. This assures a much faster sampling process than otherwise experienced with hypodermic needles. Despite the thick needle the unique septum design assures an auto-sealing effect after collection of the sample.

The KEOFITT Spike Sampling Bag works with the KEOFITT Quick Coupling Spike holder that fits all standard KEOFITT Sampling valves (see Accessories).



KEOFITT SPIKE SAMPLING BAGS

KEOFITT SAMPLING BAGS

SPIKE BAGS		
	SIZE	ART. NO.
	1000 ML	171000

KEOFITT SPIKE SAMPLING BAGS - PARTS & ACCESSORIES

KEOFITT SPIKE SAMPLING BAG PARTS & ACCESSORIES

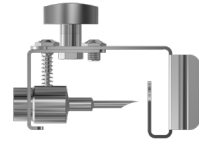
FOR HOSE PIECE



400830
SILICONE 5.3X2.4



800830
SILICONE 10.3X2.4



800017
QC SPIKE (W9)

FOR MINI TRI-CLAMP



800014
ADAPTOR TC/1"



800083
QC W9/TC



900096
ADAPTOR W9/W15 HP/TC



900075
CLAMP RING 1/2"



900087
GASKET EPDM 1/2"



900074
GASKET EPDM 3/4"

KEOFITT BOTTLE SAMPLING SYSTEMS

KEOFITT offers two different types of sampling bottles, the Aseptic System and the simpler Bottle System.

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.

The KEOFITT Bottle System is designed for any applications that require the use of a simpler pre-sterilized sampling container.

After equipping it with an air filter, a steel cap and any preferred PP bottle, the entire Bottle System could be autoclaved.

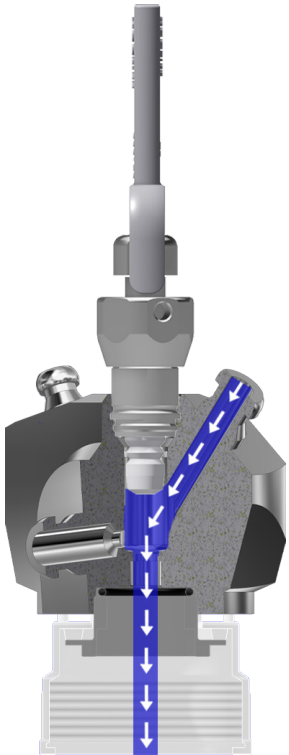
It could then be used in combination with most KEOFITT valves by connecting it immediately after the sterilization of the valve.

The closed fluid path enables the user to extract liquid samples from the process line, greatly reducing the risk of contaminating the sample(s).

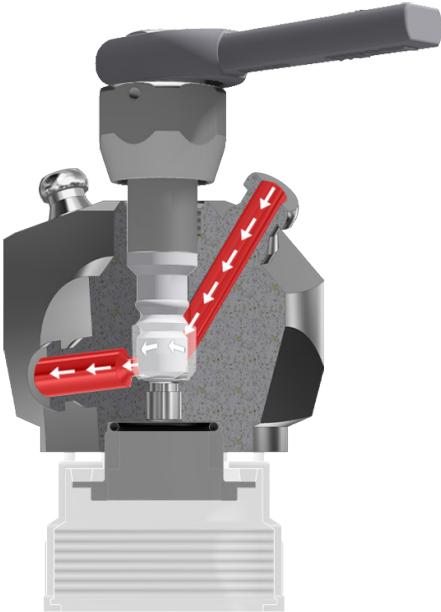
It could also be used for any applications that require composite or continuous sampling



HOW IT WORKS



SAMPLING



STERILIZATION

KEOFITT SAMPLING BOTTLE SYSTEMS

SAMPLING BOTTLE SYSTEMS

ASEPTIC SAMPLING SYSTEM
FOR BOTTLE SIZES 250-2000ML



260005

ASEPTIC SAMPLING SYSTEM FOR
BOTTLE SIZES 4000/5000ML



260006

SAMPLING BOTTLE HEAD W9



260030

SAMPLING BOTTLE HEAD W15



























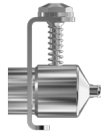








860030

SAMPLING BOTTLE HEAD W25



870030

KEOFITT SAMPLING BOTTLES - PARTS & ACCESSORIES

SAMPLING BOTTLES - PARTS & ACCESSORIES	BOTTLES	 260325 PP BOTTLE 250ML	 260525 PP BOTTLE 1000ML	 260625 PP BOTTLE 2000ML	 260725 PP BOTTLE 4000ML	 260825 PP BOTTLE 5000ML				
	TUBINGS	 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			
	MISC.	 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	 260370 FILLING TUBE PTFE
		 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"					

KEOFITT VARIOUS



Being the world market's only true specialist KEOFIT has developed the widest and deepest product range available for sampling of liquids in all industries.

To satisfy the specific demands from the different industries KEOFIT has introduced a various special items, such as:

- **Micro Port**
provide an easy and hygienic solution for extracting liquid samples from a production batch using hypodermic needles or syringes.
- **Portable Cleaning Units**
designed to provide steam for cleaning and disinfecting in sampling locations where a fixed steam supply is not available.
- **Carlsberg Flask vessel system**
designed for the propagation of yeast cultures in a sterile environment and the transfer of the pure yeast culture under sterile conditions.



KEOFITT MICRO PORT

The KEOFITT Micro Ports feature a re-sealing rubber septum , allowing users to extract samples by using a needle and/or syringe.

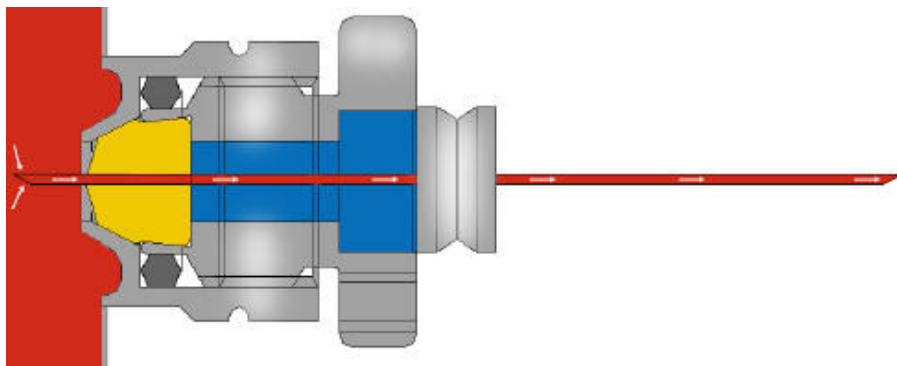
It is designed to sample small volumes of low-viscous products in the range of approx. 0-50 cP with minimal risk of contamination.

The Micro Ports are easy to use and available as single septum version or as Multi Micro Port version featuring seven septums.












Micro Port systems are used in different industries, such as the brewing, dairy or food industry or a wide range of products, like:

- Water/purified water
- Beer
- Milk

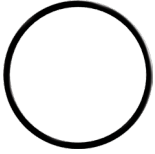




















HOW IT WORKS



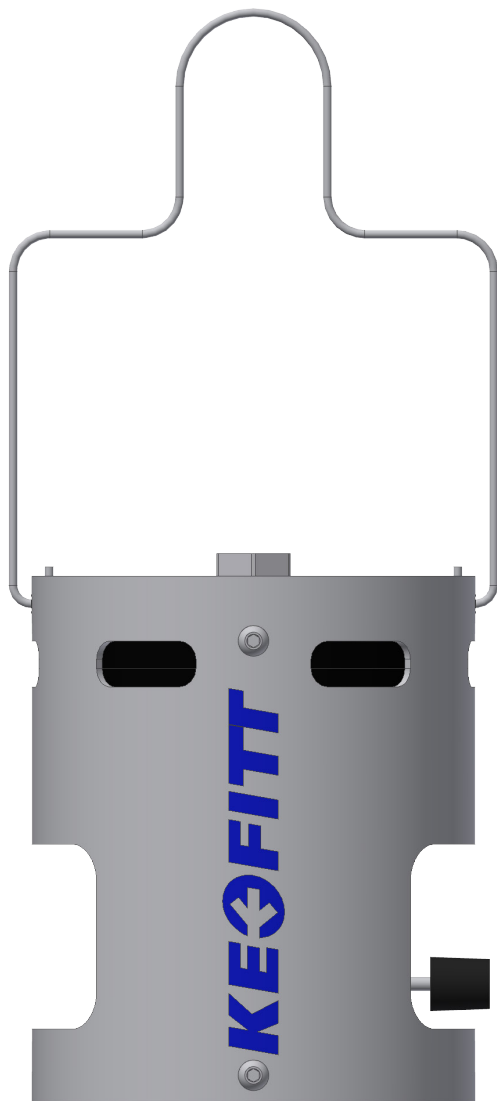
KEOFITT MICRO PORT

		MICRO PORT			MULTI MICRO PORT 49		
		TANK	PIPE WELDING 1"	PIPE WELDING NW25	TANK WELDING 7 X BUTYL MEMBRANE	VARIVENT Ø68 7 X BUTYL MEMBRANE	CLAMP 3" 7 X BUTYL MEMBRANE
MICRO PORT / MULTI MICRO PORT 49	BUTYL (IIR) MEMBRANE						
		900056	900057	900014			
		VARIVENT Ø31	VARIVENT Ø50	VARIVENT Ø68			
							
		900026	900027	900028			
MINI CLAMP	CLAMP 1" & 1 1/2"						
							
900059	900058			840001	840009	840020	

KEOFITT MICRO PORT - PARTS & ACCESSORIES

MICRO PORT PARTS & ACCESSORIES	O-RINGS	 400208 EPDM 60X3	 400408 EPDM 20X3	 900822 EPDM 9.3X2.4	 900824 EPDM 14X4	 900825 EPDM 44.6X2.4		
	SEPTUM	 900049 BUTYL						
	MISC.	 600065 CHAIN FOR MULTI MICRO PORT	 900077 CHAIN	 840055 FILM MULTI	 840102 INNER PLATE FOR MICRO PORT	 840118 TOOL MULTI	 900054 NEEDLE	 900055 WICK
	 900075 CLAMP RING 1/2"	 900086 CLAMP RING 1"	 900074 GASKET EPDM 3/4	 900087 GASKET EPDM 1/2"	 900091 GASKET EPDM 1"	 900093 GASKET 3" CLAMP EPDM	 900102 INSERT FOR MICRO PORT	 900441 PLUG

KEOFITT STEAM BOILER



550000
STEAM BOILER



550002
PTFE TUING W/QC 0.5M



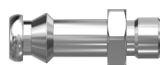
550003
PTFE TUING W/QC 1.0M



800830
O-RING SILCONE 10.3X2.4



150830
O-RING SILCONE 16X3

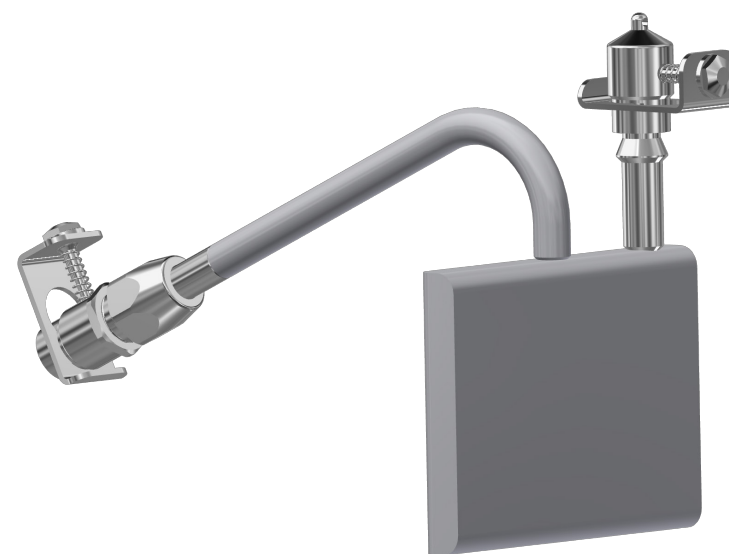


900031
HP W9/MALE THREAD M12



550242
BURNER STAND

KEOFITT CLIP-ON STEAMER

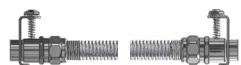


550009
CLIP-ON STEAMER

KEOFITT CARLSBERG FLASK



210001
CARLSBERG FLASK



550002
PTFE TUBING W/QC 0.5M



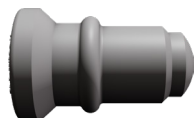
200210
FILTER FOR CARLSBERG
FLASK



550003
PTFE TUBING W/QC 1.0M



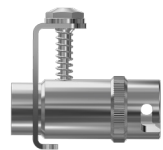
900031
HP W9/MALE THREAD M12



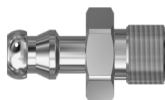
600051
MEMBRANE SILICONE W9



900049
MEMBRANE BUTYL



550057
KÄRCHER/KEOFITT
ADAPTOR



900037
HP M4/MALE THREAD M12

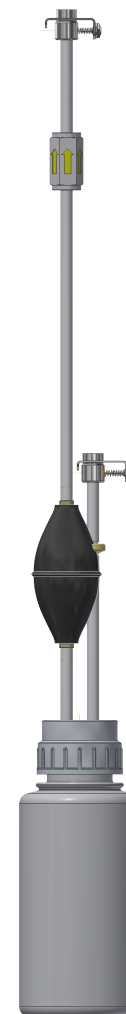


800830
O-RING SILICONE
10.3X2.4



900074
GASKET CLAMP 3/4"
EPDM

KEOFITT RECIRCULATOR



150010
RECIRCULATOR



150089
QC KSB/W9 HOSE BARB
Ø4



550311
BULB PUMP



550314
STEEL TOP



800088
QC W9 HOSE BARB Ø4

KEOFITT®

WORLD LEADERS IN STERILE SAMPLING™

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