

Gillain & Co part of Heleon Group
Boomsesteenweg 85
BE-2630 Aartselaar

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Table of Content

- KEOFITT Valves 10
- KEOFITT Sesame 12
- KEOFITT Classic W9 23
- KEOFITT Classic Ingold 29
- KEOFITT Classic 4KAI 33
- KEOFITT Classic W15 37
- KEOFITT Classic W25 41
- Single port W9 46
- Single port BASIX 49
- KEOFITT Sampling Bag 54
- KEOFITT Sterile Sampling Bag 57
- KEOFITT Aseptic Sampling Bag 59
- KEOFITT Spike Sampling Bag 61
- KEOFITT Bottle Sampling Systems 63
- KEOFITT Various 69



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KEOFITT PRODUCT CATALOG 2024

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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®

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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.

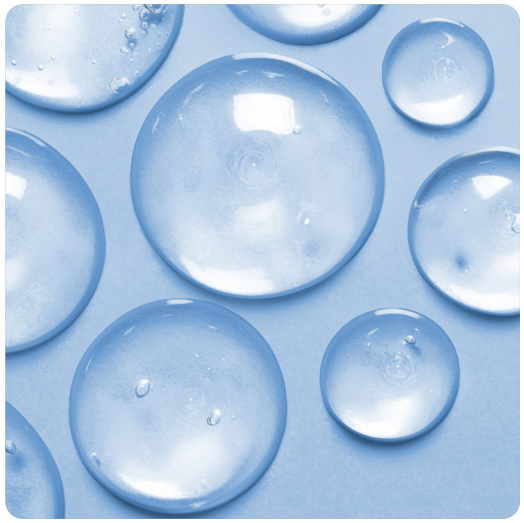


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SAMPLING SOLUTIONS ACROSS MANY INDUSTRIES

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











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KEOFITT'S MISSION

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

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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.

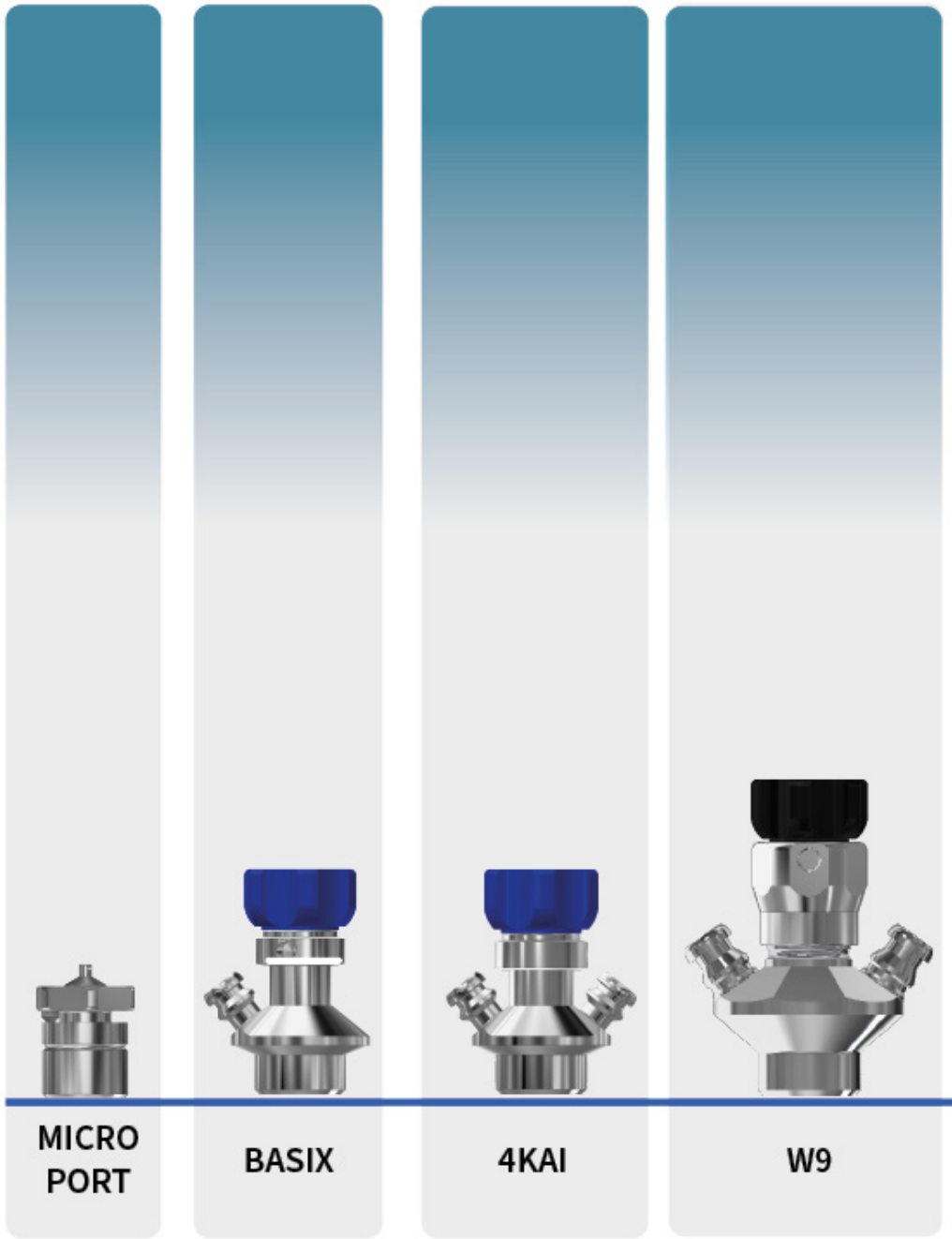
Please note:

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.

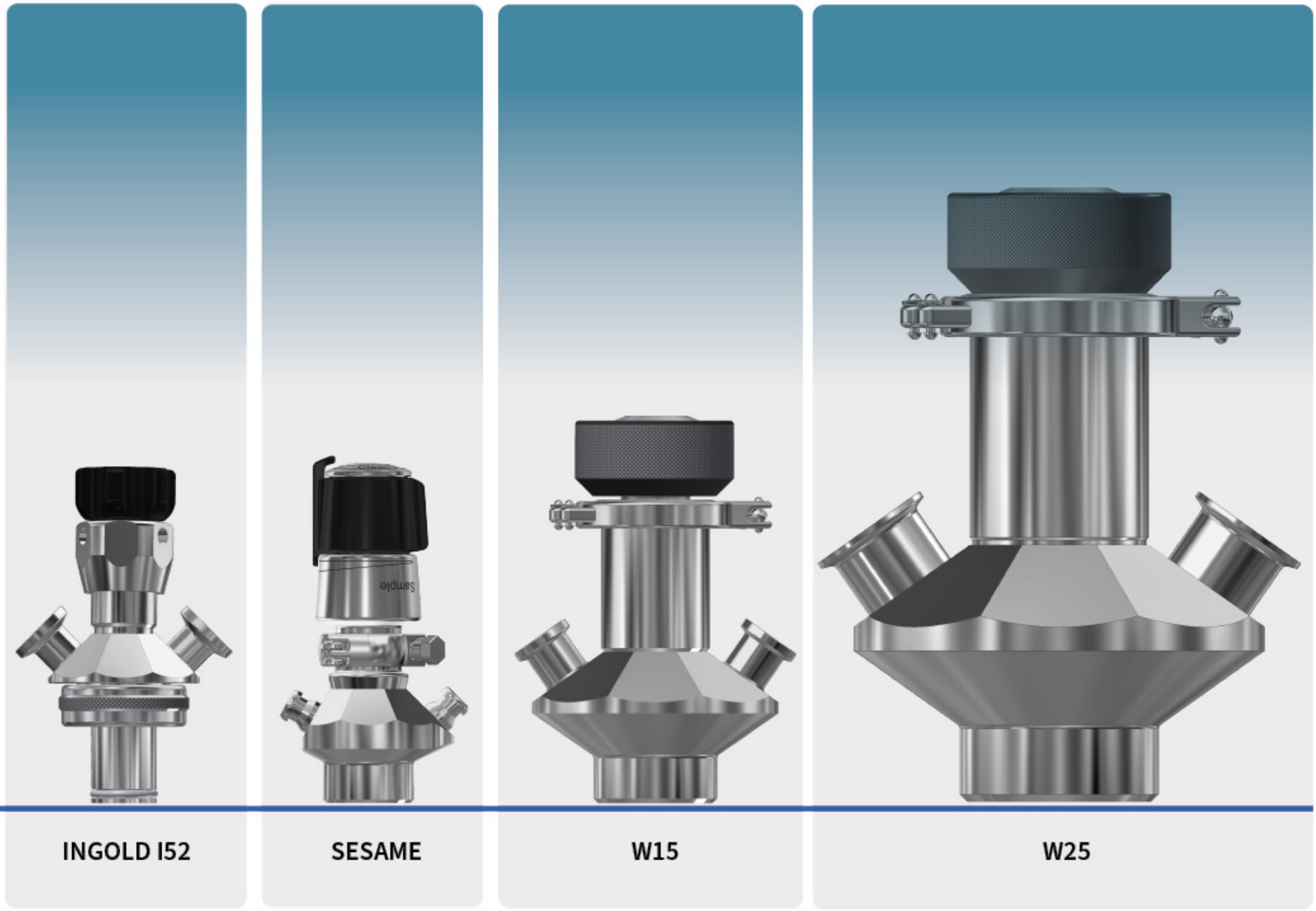
Make sure to check size and hardness of the contained particles in order to avoid any blockages. Bigger particles could still pass through the valve if soft enough – also depending on the process pressure.

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



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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

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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.

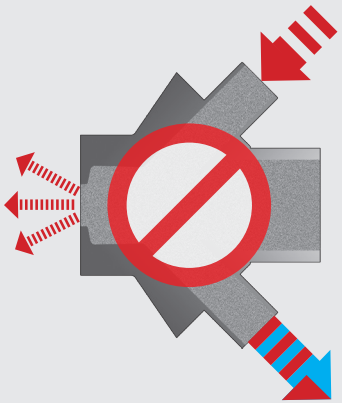
Sampling more viscous products is possible, it may just take longer – depending on process conditions and product characteristics.

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

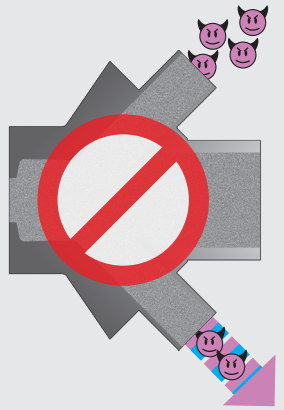
ADVANTAGES

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.



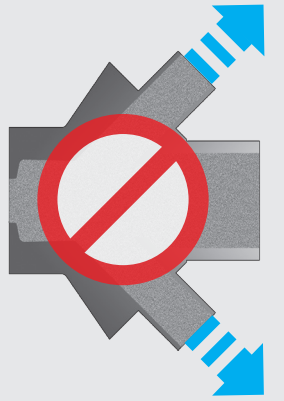
ADVANTAGES

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

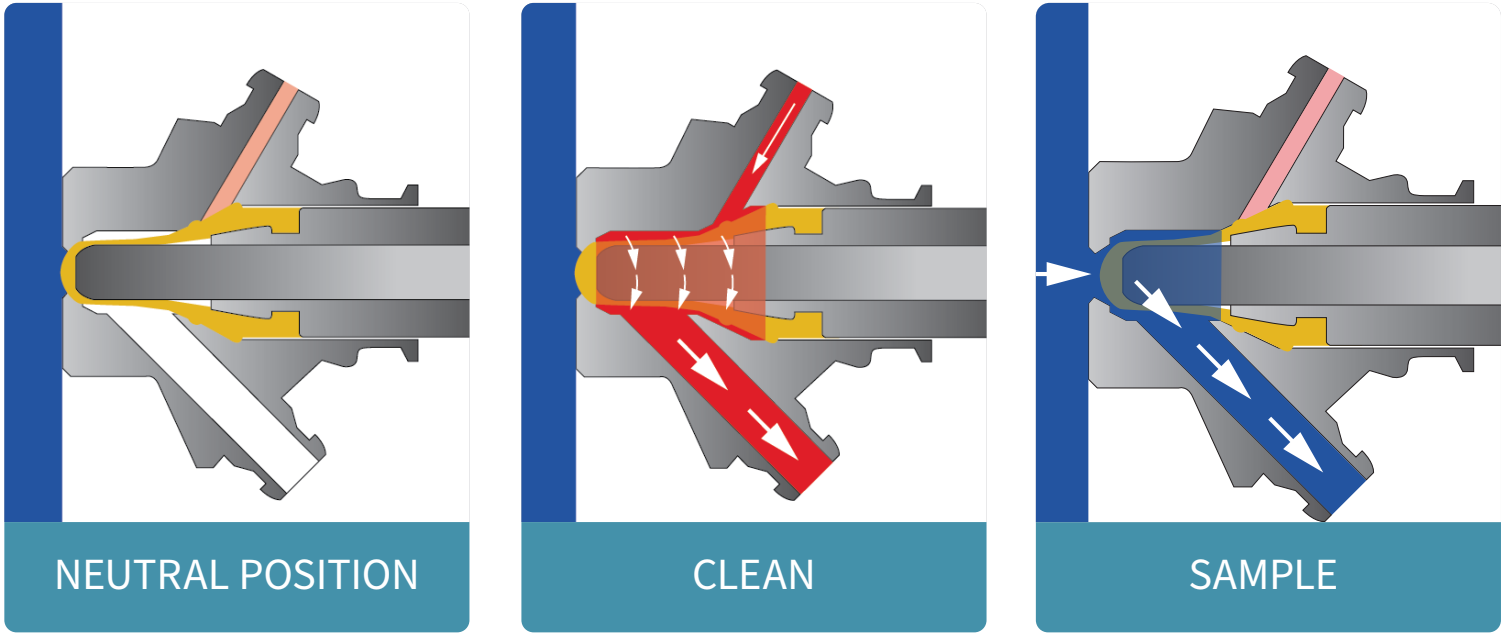
Sample will never spray out through the steam inlet during sampling. With normal valves, this happens when the operator forgets to mount the cap or the cap disconnects.



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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

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KEOFITT SESAME VALVE - BODIES

SESAME BODIES	WELDING BODIES			CONNECTION BODIES							INGOLD	
	TANK WELDING	PIPE WELDING	PIPE WELDING NW25	VARIVENT Ø50	VARIVENT Ø68	MINI CLAMP	CLAMP 1" & 1⅟2"	CLAMP 2"	THREAD	UNION DIN 11851	INGOLD 40MM PORT LENGTH	INGOLD 52MM PORT LENTGH
HOSE PIECE	 890001	 890011	 890014	 890008	 890009	 890036	 NA-CONNECT ASME/DIN 890021	 890003	on request	 890040	on request	on request
1/2" TRI-CLAMP	 890006	 890010	on request	on request	 890013	 890039	 NA-CONNECT ASME/DIN 890022	 890005	on request	on request	 893105	 893205
THREAD M16X1,5	on request	on request	on request	on request	on request	on request	on request	on request	on request	on request	on request	on request
1/2" WELDING ENDS	 890007	 890019	on request	on request	on request	on request	on request	on request	on request	on request	on request	on request

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KEOFITT SESAME VALVE - HEADS

SESAME 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

SESAME INGOLD HEADS

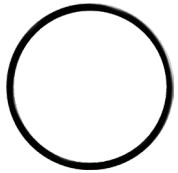
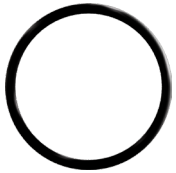
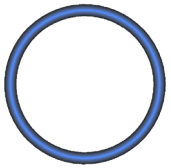
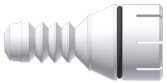
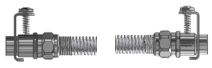
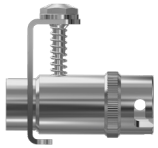
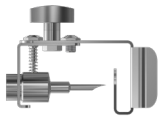
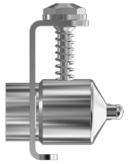
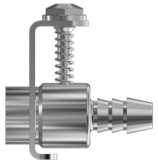
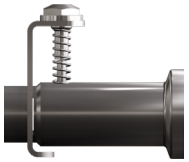
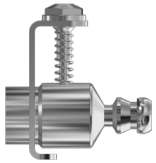
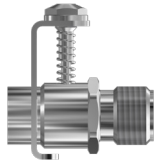
	TYPE H TURN KNOB 0-10 BAR	TYPE Q LEVER HANDLE 0-10 BAR	TYPE N PNEUMATIC 0-10 BAR
INGOLD I40 PTFE	 893141PTFE	 893143PTFE	 893144PTFE
INGOLD I52 PTFE	 893241PTFE	 893243PTFE	 893244PTFE

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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 O.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

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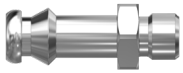
KEOFITT SESAME - PARTS & ACCESSORIES

SESAME PARTS & ACCESSORIES

FOR MINI TRI-CLAMP

 300021 CLAMP PTFE 10/8	 550002.2 PTFE QC/TC O.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 ½”	 900091 GASKET EPDM 1”	 900092 GASKET EPDM 2”	 900075 CLAMP RING ½”	 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)

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Valve features

CLASSIC

- 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

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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:

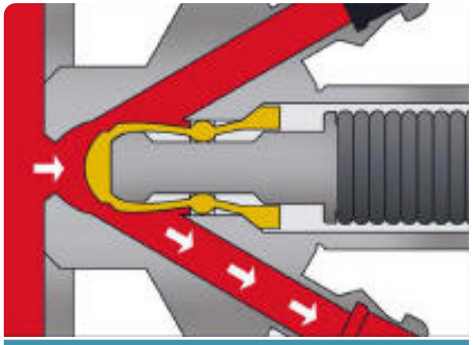
- Medical Solutions
- Beer & Yeast
- Juices & Soft drinks
- Milk & milk-based products
- Baby & Enteral food

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.

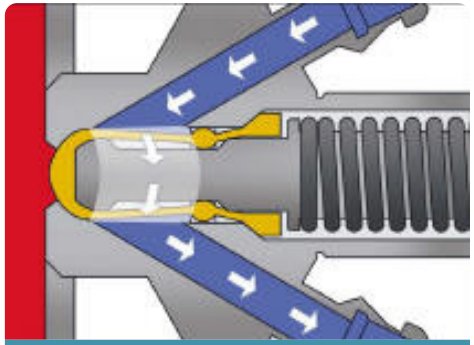
Accessories include quick couplings for the connection of tubing, piping and more.



HOW IT WORKS



SAMPLING



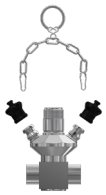
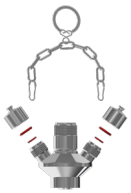
STERILIZATION

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KEOFITT CLASSIC W9™ SAMPLING VALVE - BODIES

W9™ 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” & 1⅟2”	CLAMP 2”	CLAMP 3”	THREAD M28X1,5
HOSE PIECE	 850001	 850011	 850014	 850027*	 850028*	 850008	 850009	 850036	 850021	 850003	 850004	 M28X1.5 850031  DIN 11851 DN 10 850040
1/2” TRI-CLAMP	 850006	 850010	on request	on request	on request	 850020	 850013	 850039	 850022  850025	 850005  850026	on request	on request
THREAD M16X1,5	 850015	 850016	 850018	on request	on request	on request	on request	on request	 850024	on request	on request	 850037
1/2” WELDING ENDS	 850007	 850019	on request	on request	on request	on request	on request	on request	on request	on request	on request	on request

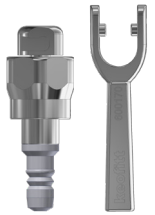
* ON REQUEST ONLY!

Meer info? More info? Plus d'infos ?
E: advice@gillain.com
T: + 32 (0)3 870 60 80

Gillain & Co part of Heleon Group
Boomsesteenweg 85
BE-2630 Aartselaar

KEOFITT CLASSIC W9™ SAMPLING VALVE - HEADS

W9™ 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	*on request*	 855542	*on request*	 855543	 855544	 855545	 855547

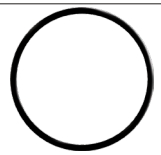
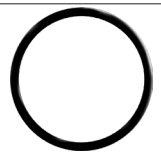
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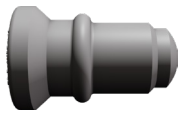
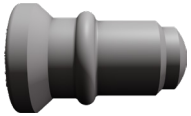
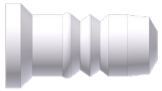
KEOFITT CLASSIC W9™ - PARTS & ACCESSORIES

W9™ PARTS & ACCESSORIES

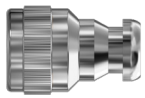
O-RINGS

 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

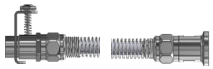
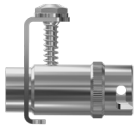
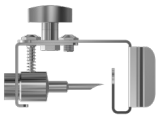
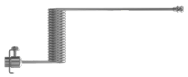
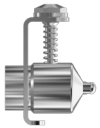
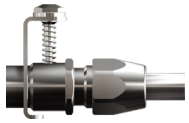
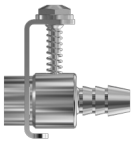
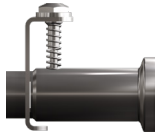
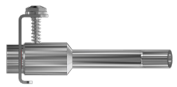
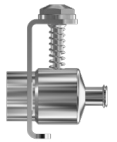
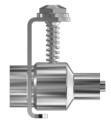
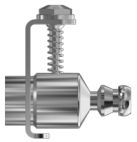
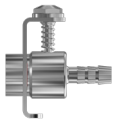
MEMBRANES

 600051 SILICONE	 600052 EPDM	 600251 SILICONE MP	 600252 EPDM MP	 850055 PTFE				

FOR THREAD M16X1,5

 700061 STEEL CAP	 700062 HP W9 16X1.5	 700070 TUBE FITTING WL	 700071 TUBE FITTING PTFE	 700084 BARB 4MM	 700085 BARB 6MM			

FOR HOSE PIECE

 550002 PTFE QC O.5M	 550002.2 PTFE QC/TC O.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				

Meer info? More info? Plus d'infos ?
E: advice@gillain.com
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Boomsesteenweg 85
BE-2630 Aartselaar

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



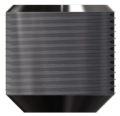
700108
HOSE PIECE



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”



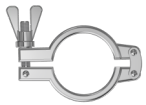
900093
GASKET EPDM 3”



900075
CLAMP RING 1/2”



900086
CLAMP RING 1”



900186
CLAMP RING 2”

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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:

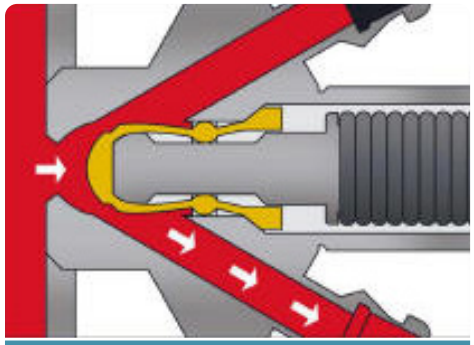
- Fermented Products
- Vaccines
- Medical Solutions
- Insulin

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

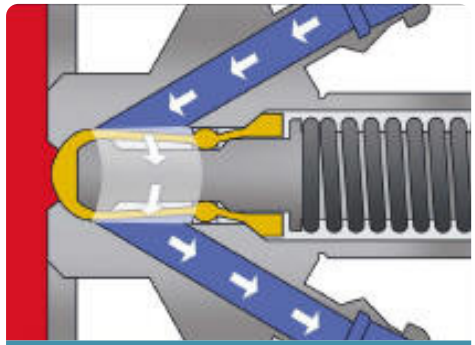
Accessories include quick couplings for the connection of tubing, piping and more.



HOW IT WORKS



SAMPLING



STERILIZATION

Gillain & Co part of Heleon Group
Boomsesteenweg 85
BE-2630 Aartselaar

Meer info? More info? Plus d'infos ?
E: advice@gillain.com
T: + 32 (0)3 870 60 80

KEOFITT CLASSIC INGOLD SAMPLING VALVE - BODIES & HEADS

INGOLD BODIES

	STANDARD FOR 40 MM PORT LENGTH*		STANDARD FOR 52 MM PORT LENGTH*	
HOSE PIECE	*on request*	*on request*	*on request*	*on request*
MINI TRI-CLAMP	 310002	 310005	 320002	 320005
WELDING LINER	*on request*	*on request*	*on request*	 320007

INGOLD HEADS

	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
SILICONE	 310041	 320041	 310043	 320043	 310044	 320044	*on request*
EPDM	 310041E	 320041E	 310043E	 320043E	 310044E	 320044E	*on request*
PTFE	 315541	 325541	 315543	 325543	 315544	 325544	*on request*

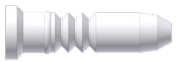
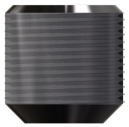
* OTHER PORT LENGTH - AVAILABLE ON REQUEST

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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”	

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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).

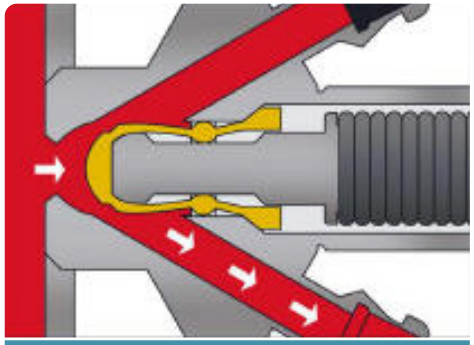
This valve has been adjusted to be used in a range of industries such as brewery, beverage and dairy, for products such as:

- Water
- Milk
- Filtered Beer
- Soft drinks

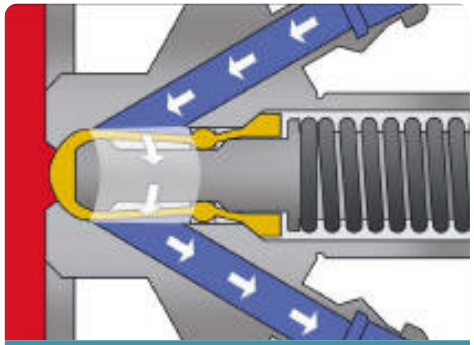
Besides the selection of the Valve Body and the Valve Head there are three different membrane materials to choose from: Silicone, EPDM and PTFE.

Accessories include caps, adapters, PTFE tubing and more.

HOW IT WORKS



SAMPLING



STERILIZATION



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BE-2630 Aartselaar

KEOFITT CLASSIC 4KAI VALVE - BODIES

4KAI BODIES	WELDING BODIES			CONNECTION BODIES	
	TANK WELDING	PIPE WELDING	PIPE WELDING NW25	MINI CLAMP	CLAMP 1” & 1½”
HOSE PIECE					
	440001	440011	440014	440021	440022

KEOFITT CLASSIC 4KAI VALVE - HEADS

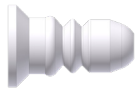
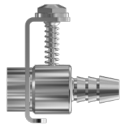
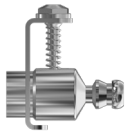
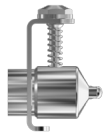
4KAI HEADS	TYPE H TURN KNOB 0-6 BAR (G)	TYPE Q LEVER HANDLE 0- 6 BAR (G)	TYPE N PNEUMATIC 0-6 BAR (G)
SILICONE			
	440041	440043	440044
EPDM			
	440041E	440043E	440044E
PTFE			
	445541	445543	445544

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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 O.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

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KEOFITT CLASSIC W15 SAMPLING VALVE

The KEOFITT® CLASSIC W15 Sampling Valve is designed for high viscosious 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).

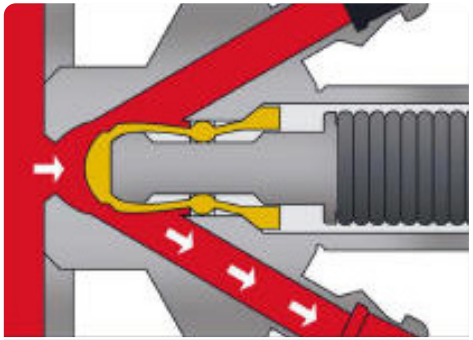
This valve is used in a range of industries such as dairy, food and personal care for products such as:

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

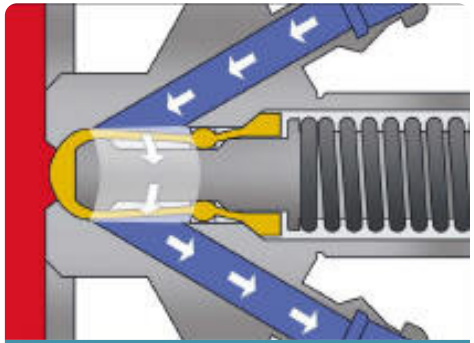
Find the ideal valve configuration for your application by choosing from numerous combinations of valve bodies and valve heads with PTFE membrane. You can also find a wide range of accessories, like caps, adapters, PTFE tubing and more.



HOW IT WORKS



SAMPLING



STERILIZATION

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KEOFITT CLASSIC W15 VALVE - BODIES

W15 BODIES

	WELDING BODIES		CONNECTION BODIES			
	TANK WELDING	PIPE WELDING	VARIVENT Ø68	CLAMP 1”	CLAMP 2”	CLAMP 3”
3/4” TRI-CLAMP	 860001	 860011	 860009	 860004	 860002	 860003
3/4” WELDING ENDS	 860007	*on request*	*on request*	*on request*	*on request*	*on request*

KEOFITT CLASSIC W15 VALVE - HEADS

W15 HEADS

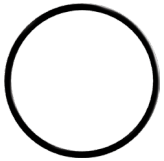
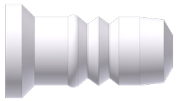
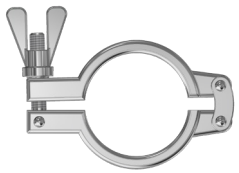
	TYPE H TURN KNOB 0-10 BAR (G)	TYPE B NO SPRING 0-12 BAR (G)	TYPE N PNEUMATIC 0-10 BAR
PTFE	 865541	 865547	 865544

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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

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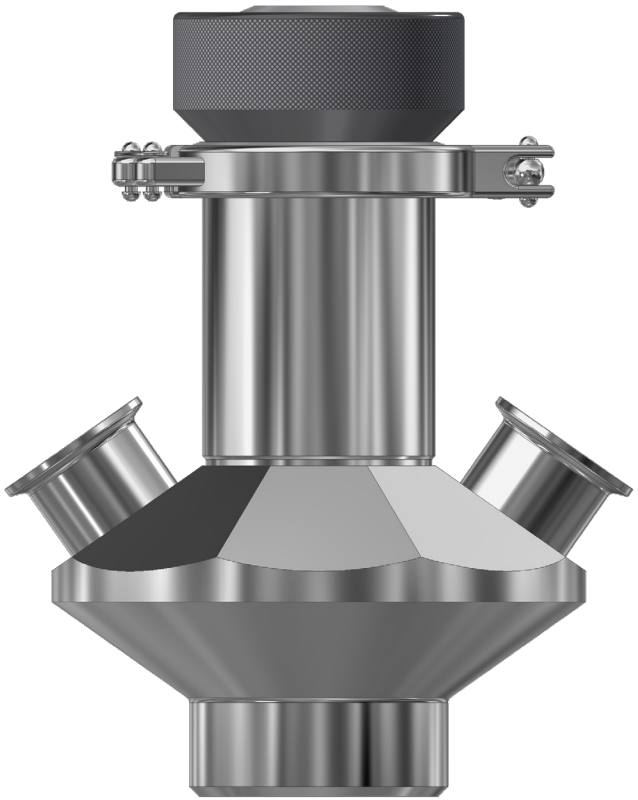
KEOFITT CLASSIC W25 SAMPLING VALVE

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.

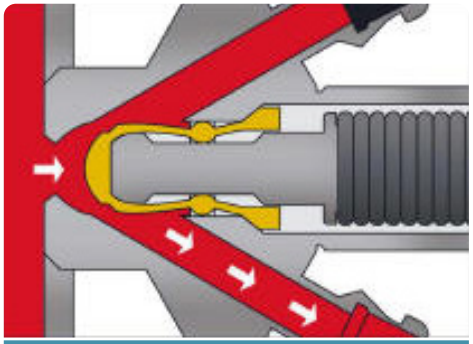
This valve is used in a range of industries such as food, dairy, and personal care for products such as:

- Peanut Butter
- Cellulose
- Fruit Mixed Products
- Creams

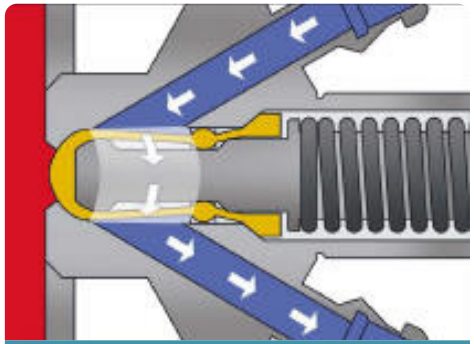
Find the ideal valve configuration for your application by choosing from numerous combinations of valve bodies and valve heads with PTFE membrane.



HOW IT WORKS



SAMPLING



STERILIZATION

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KEOFITT CLASSIC W25 VALVE - BODIES

W25 BODIES

	WELDING BODIES		CONNECTION BODIES	
	TANK WELDING	PIPE WELDING	VARIVENT Ø68	CLAMP 3”
1” CLAMP	 870001	*on request*	 870009	 870003
WELDING LINER	*on request*	*on request*	*on request*	*on request*

KEOFITT CLASSIC W25 VALVE - HEADS

W25 HEADS

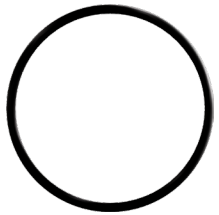
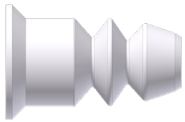
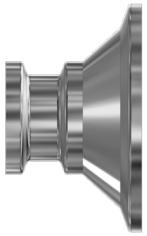
	TYPE N PNEUMATIC 0-6 BAR	TYPE B NO SPRING 0-12 BAR
PTFE	 875544	 875547

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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		

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KEOFITT SINGLE-PORT SAMPLING VALVE

SINGLE-PORT

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

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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.

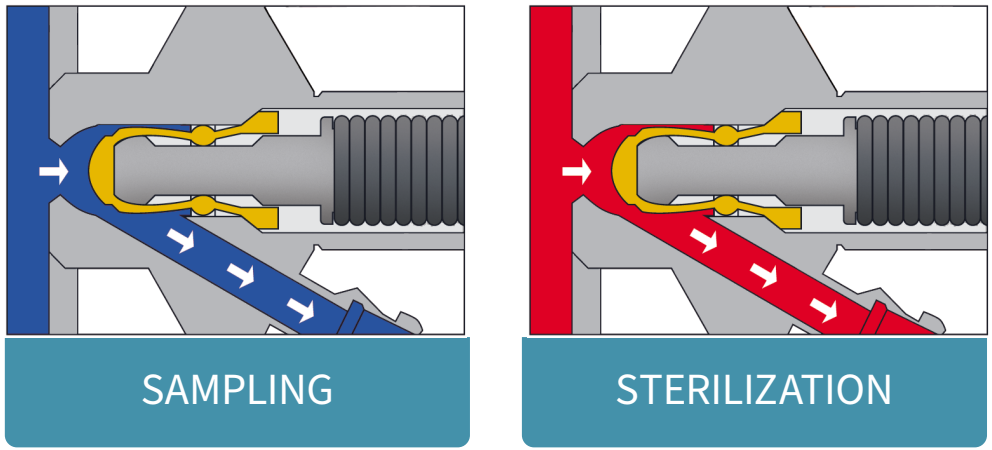
This valve is designed for medium viscous products in the range of approx. 0-1.000 cP or products containing particles with a size of up to 3 mm in diameter.

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

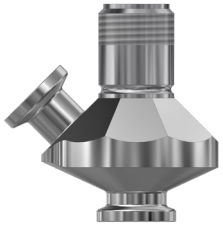




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KEOFITT W9 SINGLE-PORT BODIES

W9 SINGLE-PORT BODIES	WELDING BODIES		CONNECTION BODIES			
	TANK WELDING	PIPE WELDING	VARIVENT Ø50	VARIVENT Ø68	MINI CLAMP	CLAMP 1” & 1½”
HOSE PIECE	 850001-1	 850011-1	 850008-1	 850009-1	 850036-1	 850021-1
1/2” TRI-CLAMP	on request	on request	on request	on request	 850039-1	on request

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

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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.

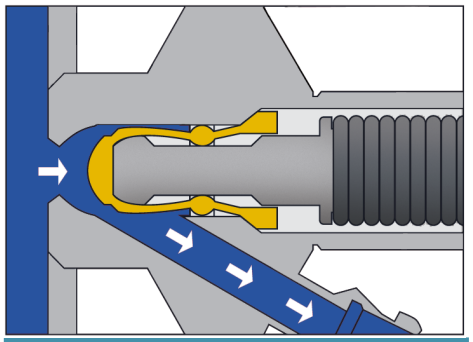
The Basix™ is used for sampling applications in the brewing, beverage and food industry for products such as:

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

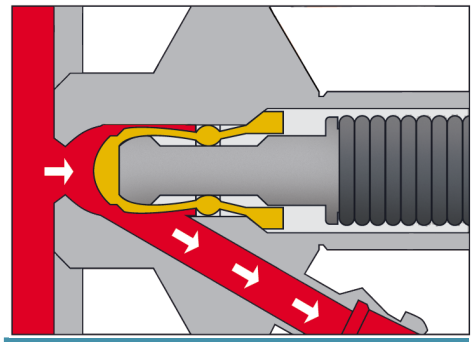
Find the ideal valve configuration for your application by choosing from numerous combinations of valve bodies and valve heads, equipped with PTFE, silicone or EPDM membrane.

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



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KEOFITT BASIX™ VALVES

BASIX™ VALVES		MANUAL VALVE				PNEUMATIC VALVE			
		TANK WELDING	PIPE WELDING	MINI CLAMP	1” & 1½” CLAMP	TANK WELDING	PIPE WELDING	MINI CLAMP	1” & 1½” CLAMP
									
	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

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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

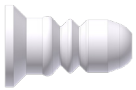
MEMBRANE



400051
SILICONE



400052
EPDM



400055
PTFE

FOR HOSE PIECE



450063
SINGLE ST.ST. CHAIN



550002
PTFE QC O.5M



550003
PTFE QC 1.0M



550002.2
PTFE QC/TC O.5M



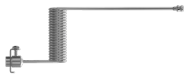
550003.2
PTFE QC/TC 1M



600062
RUBBER CAP



800058
SAMPLING COIL W9



800059
SAMPLING COIL XL W9



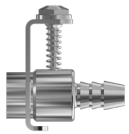
800053
QC/QC W9



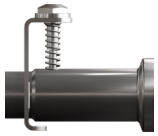
800061
QC PLUG



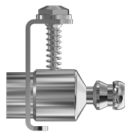
800070
QC STEEL PIPE



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 4KAI/
BASIX HEAD



600170
LEVER HANDLE Q/N

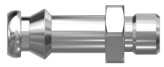


600370
LEVER HANDLE
SELF-CLOSING



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”

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

KEOFITT BAGS & BOTTLES

KEOFITT®
WORLD LEADERS IN STERILE SAMPLING™



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

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KEOFITT SAMPLING BAGS

ASEPTIC

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.



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KEOFITT SAMPLING BAG™

The 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.

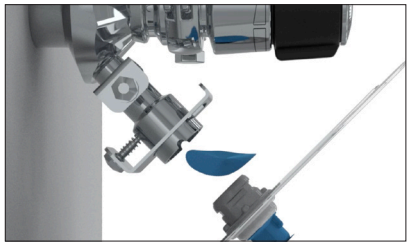
The samples will be protected from any air-borne or cross contamination, as they are taken into a closed and hygienic system.

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

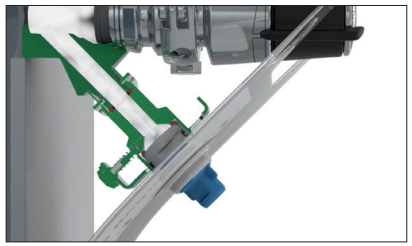
Intended for collecting and storing any samples for microbiological and chemical/physical analysis, it is an ideal solution for food/dairy/beverage/brewing applications.



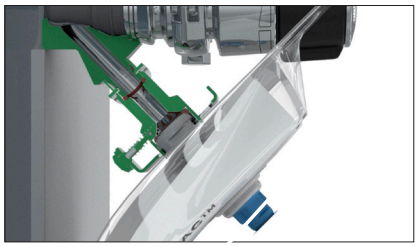
HOW IT WORKS



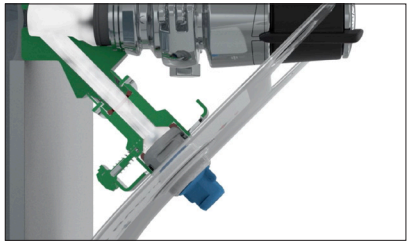
Remove the seal from the inlet and outlet and connect the bag to the valve by using the corresponding fitting.



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



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.

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KEOFITT SAMPLING BAG™

KEOFITT SAMPLING BAG™

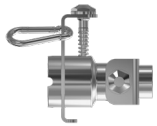
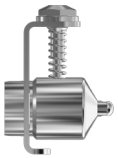
KEOFITT SAMPLING BAG™ INLET



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	

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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.

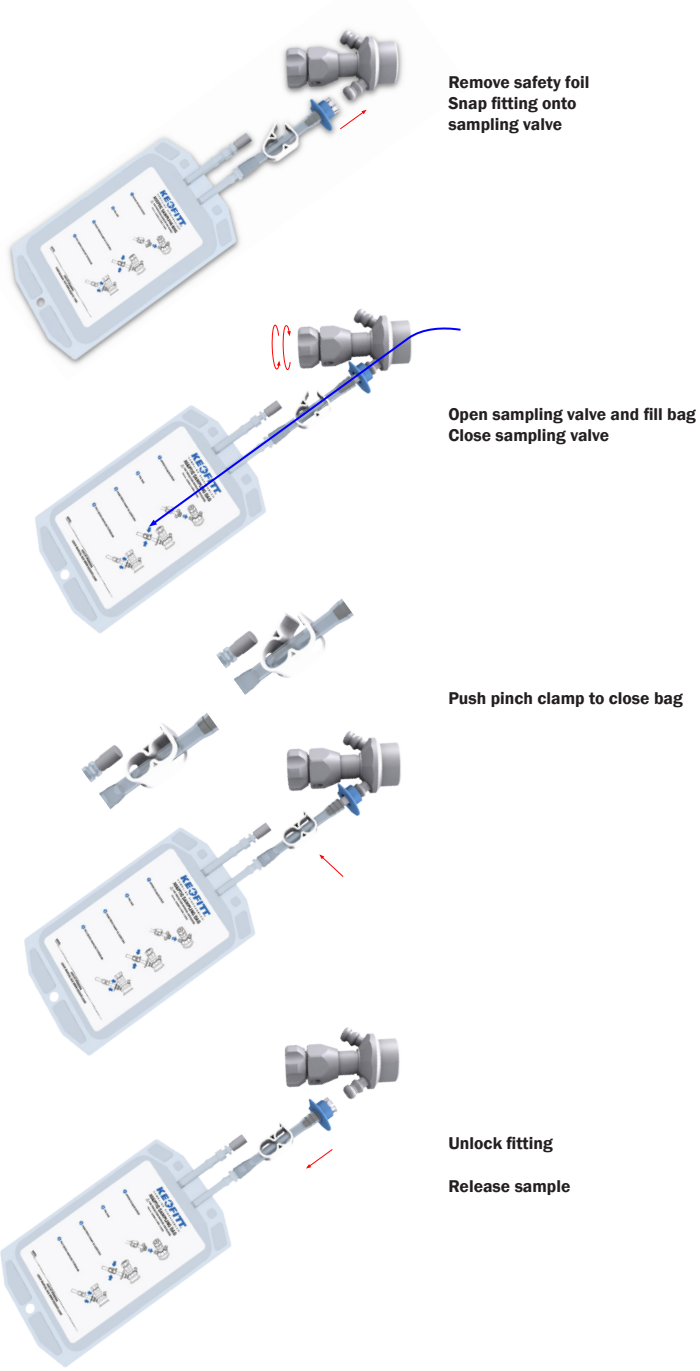
The sterile condition and the closed fluid path enables the user to extract liquid samples from the process line, greatly reducing the risk of contaminating the sample from airborne contaminants in the environment.

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



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KEOFITT STERILE SAMPLING BAGS

KEOFITT STERILE SAMPLING BAGS

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

* ON REQUEST ONLY!

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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 our Mini Tri-Clamp connections.

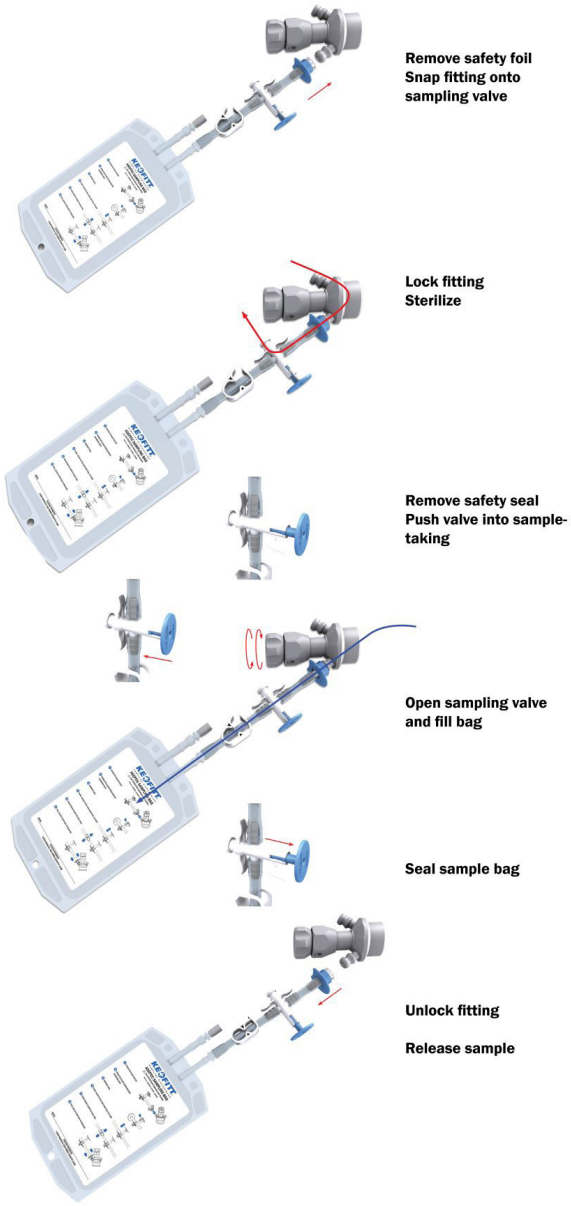
The Aseptic Sampling Bag is a single-use product, which is supplied in a sealed PE-bag.

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



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KEOFITT ASEPTIC SAMPLING BAGS

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

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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

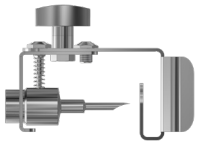
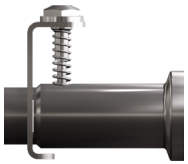
	SPIKE BAGS		
		SIZE	ART. NO.
		1000 ML	171000

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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 ½”	
	 900087 GASKET EPDM ½”	 900074 GASKET EPDM¾”			

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 guarantied 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).

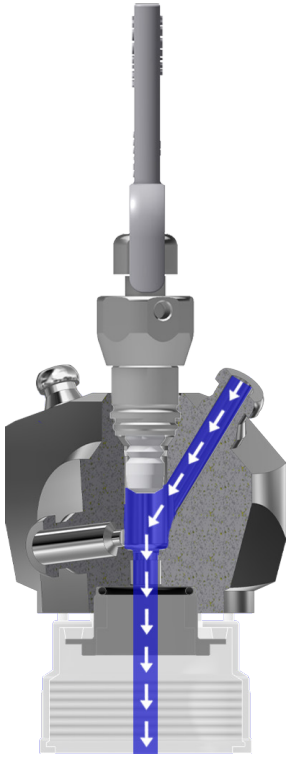
It could also be used for any applications that require composite or continuous sampling



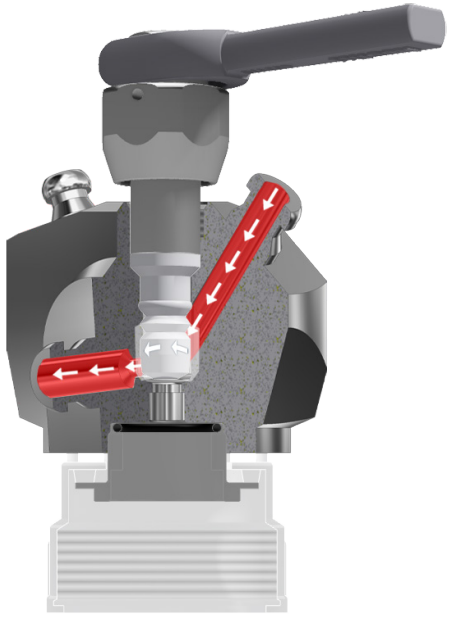
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HOW IT WORKS



SAMPLING



STERILIZATION

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KEOFITT SAMPLING BOTTLE SYSTEMS

SAMPLING BOTTLE SYSTEMS

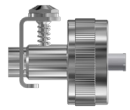
ASEPTIC SAMPLING SYSTEM FOR BOTTLE SIZES 250-2000ML	ASEPTIC SAMPLING SYSTEM FOR BOTTLE SIZES 4000/5000ML	SAMPLING BOTTLE HEAD W9	SAMPLING BOTTLE HEAD W15	SAMPLING BOTTLE HEAD W25
				
260005	260006	260030	860030	870030

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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 O.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”					

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KEOFITT VARIOUS

VARIOUS

Being the world market's only true specialist KEOFITT 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 KEOFITT 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.



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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.

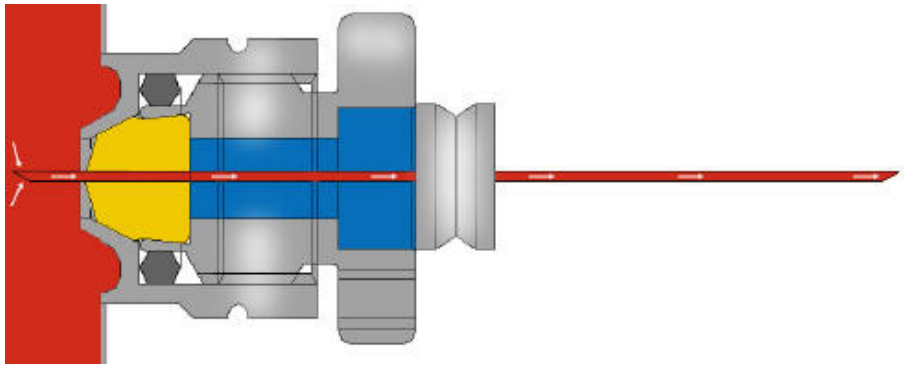
Micro Port systems are used in different industries, such as the brewing, dairy or food industry or a wide range of products, like:

- Water/purified water
- Beer
- Milk





HOW IT WORKS



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KEOFITT MICRO PORT

MICRO PORT / MULTI MICRO PORT 49

BUTYL (IIR) MEMBRANE

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
 900056	 900057	 900014			
VARIVENT Ø31	VARIVENT Ø50	VARIVENT Ø68			
 900026	 900027	 900028			
MINI CLAMP	CLAMP 1” & 1 1/2”				
 900059	 900058		 840001	 840009	 840020

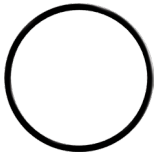
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KEOFITT MICRO PORT - PARTS & ACCESSORIES

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 ½”



900091
GASKET EPDM 1”



900093
GASKET 3” CLAMP
EPDM



900102
INSERT FOR MICRO
PORT

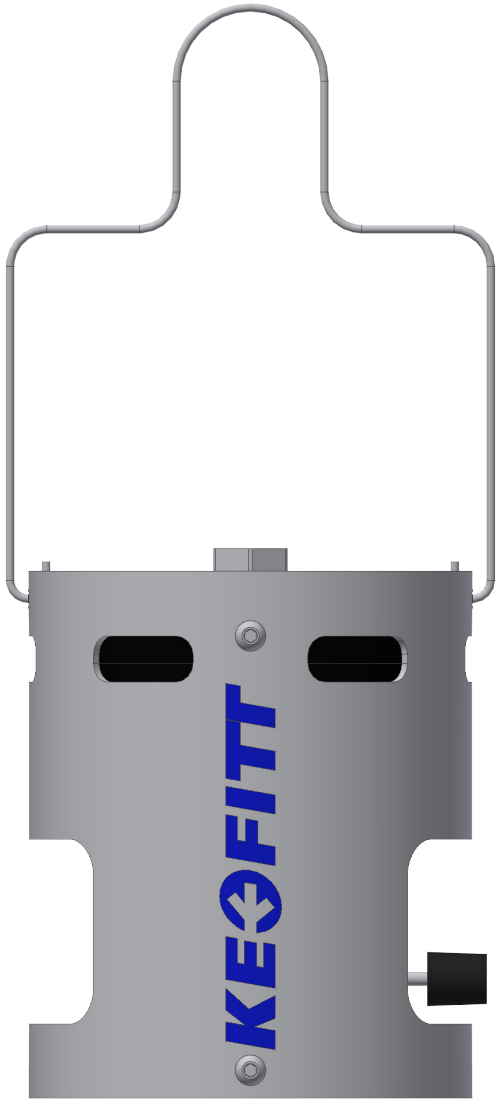


900441
PLUG

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KEOFITT STEAM BOILER



550000
STEAM BOILER



550002
PTFE TUING W/QC 0.5M



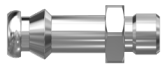
550003
PTFE TUING W/QC 1.0M



800830
O-RING SILCONE 10.3X2.4



150830
O-RING SILICONE 16X3



900031
HP W9/MALE THREAD M12



550242
BURNER STAND

KEOFITT CLIP-ON STEAMER

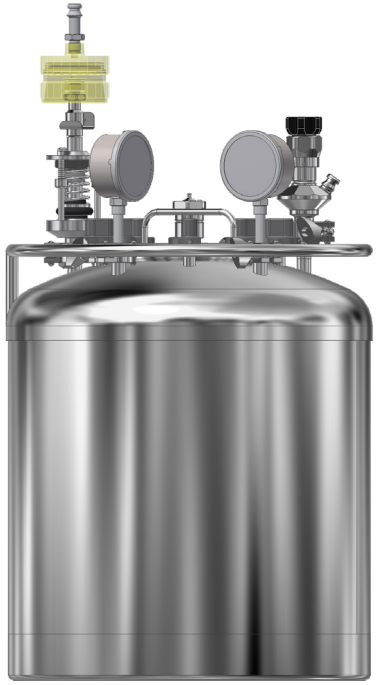


550009
CLIP-ON STEAMER

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KEOFITT CARLSBERG FLASK



210001
CARLSBERG FLASK



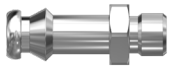
550002
PTFE TUBING W/QC 0.5M



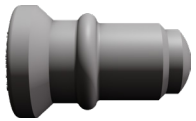
200210
FILTER FOR CARLSBERG FLASK



550003
PTFE TUBING W/QC 1.0M



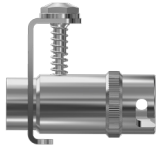
900031
HP W9/MALE THREAD M12



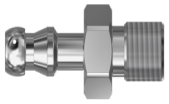
600051
MEMBRANE SILICONE W9



900049
MEMBRANE BUTYL



550057
KÄRCHER/KEOFITT ADAPTOR



900037
HP M4/MALE THREAD M12



800830
O-RING SILCONE 10.3X2.4

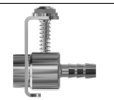


900074
GASKET CLAMP 3/4" EPDM

KEOFITT RECIRCULATOR



150010
RECIRCULATOR



150089
QC KSB/W9 HOSE BARB Ø4



550311
BULB PUMP



550314
STEEL TOP



800088
QC W9 HOSE BARB Ø4

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KEOFITT®

WORLD LEADERS IN STERILE SAMPLING™

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