



PRODUCT CATALOG 2023

DEAR CUSTOMER

We hope you will find this 2023 KEOFITT Product Catalog helpful identifying the right KEOFITT product for your sampling application.

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.

Further information can be found at www.keofitt.dk or by contacting your local KEOFITT distributor.



KEOFITT SESAME

Taking the successful design of the classic KEOFITT valves to the third millennium: The patented KEOFITT SESAME™ is the only steam-sterilizable sampling valve in the world to completely eliminate the usually unavoidable dead-space involved with the steam-inlet connection.

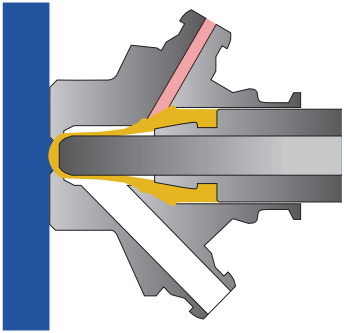
This gives you:

- No open steam inlet while sampling: No risk of steam condensate or other leftovers secretly contaminating your sample.
- Minimal volume in valve chamber when sampling: Minimal sample size required.
- Unique, incorporated sterilization of the area behind the membrane and the seal between the valve head and the valve chamber: No risk of cross-contamination from the valve actuator area.
- Increased efficiency during sterilization due to steam flow angle: Optimal sterilization of valve seat in minimum time.
- Unique, incorporated CIP/SIP control valve: Eliminates need for additional control valve in most cases.
- Fully drainable even when positioned upside-down in the bottom of a tank: More than just the best-ever sampling valve design, this makes it the best designed bottom/harvest valve in the marketplace.

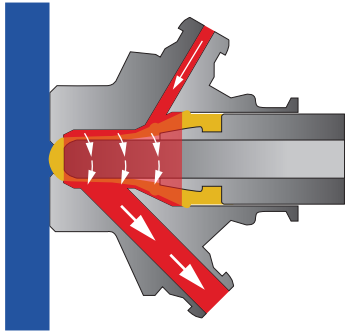


HOW IT WORKS

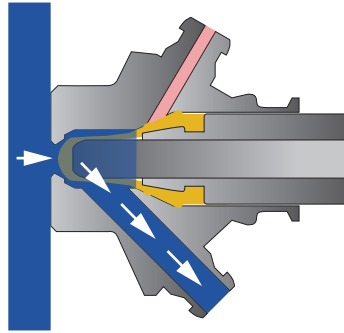
NORMAL POSITION



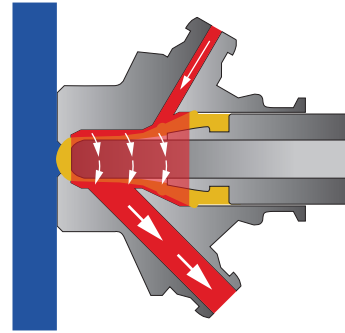
STEAM



SAMPLE



STEAM

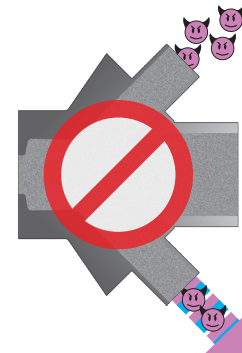
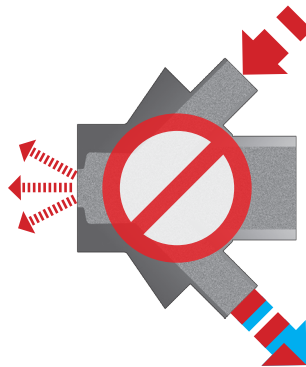
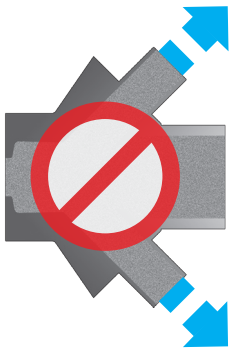


ADVANTAGES

1. 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.

2. 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. This is a risk with all other valves as the steam inlet is open even during sampling.

3. 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.



KEOFITT SESAME™ SAMPLING VALVE

The KEOFITT SESAME™ Sampling Valve is KEOFITT's newest and patented dual-seat sampling valve. Truly unique in the market, it offers optimal CIP and SIP conditions while also incorporating steam supply control and completely eliminating the steam inlet dead-space in other designs.




















The unique feature of this valve is in its membrane design which incorporates two separate seats for sampling and sterilizing/sanitizing, respectively. The second seat is located in the area sealing off the valve head. This design allows the sealing area to be sterilized along with the valve chamber prior to each sampling procedure. Furthermore, no separate inlet is required, thus eliminating any dead space while sampling.

The KEOFITT SESAME™ valve is designed for sampling of low or medium viscosity products in the range of 0-1,000 cP with particles less than 3 mm in diameter. Sampling of more viscous liquids is possible, only will it take longer (depending on process pressure). The double-seat SESAME™ valve is used in a range of applications such as brewery, dairy, pharmaceutical and biotechnological companies, with a wide range of products such as:

- Medical Solutions
- Filtered and Unfiltered Beer
- Creams and Lotions
- Unprocessed Milk
- Perfume










KEOFITT SESAME VALVE - 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 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


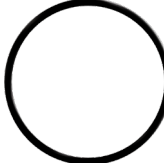
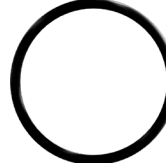

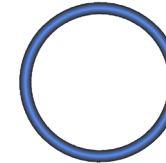


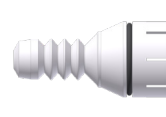









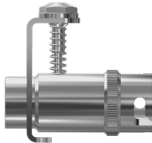

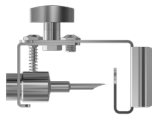


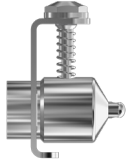

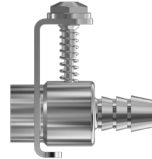
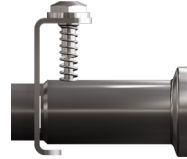
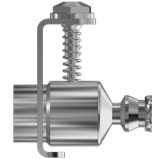

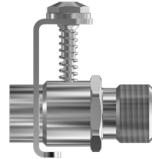

KEOFITT SESAME VALVE - HEADS

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








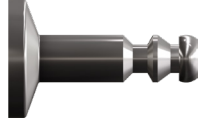














KEOFITT SESAME INGOLD VALVE - HEADS

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

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 |
| |  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

Coaxial steam sterilizable design with separate inlet for SIP and CIP: The reference for hygienic and microbiological sampling for four decades, this is the original, in-situ sterilizable sampling valve that continues to revolutionize the field of sterile sampling.

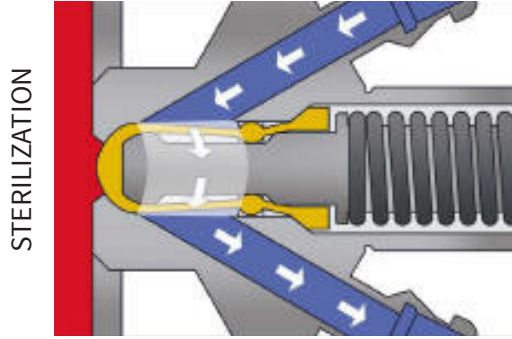
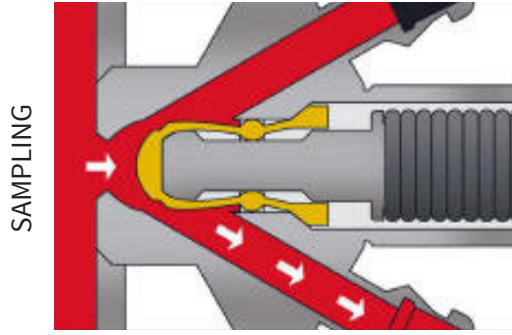
Refined over the years - inside electro-polish being the latest addition - it remains the most popular and best selling valve in the market by far. It is based on KEOFITT's unique, patented membrane and is used in more than 300,000 sampling points worldwide.

Available in several models/sizes:

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



HOW IT WORKS



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, 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:













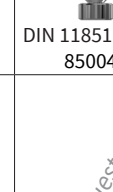




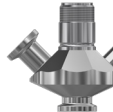



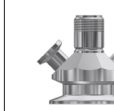




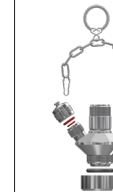


- Medical solutions
- Filtered Beer
- Creams and lotions
- Unprocessed milk

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.



























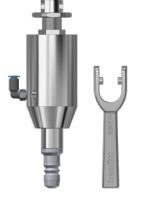



KEOFITT CLASSIC W9™ SAMPLING VALVE - BODIES

| | 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" & 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 |
| ½" TRI-CLAMP |  850006 |  850010 | <i>on request</i> | <i>on request</i> | <i>on request</i> |  850020 |  850013 |  850039 |  850022  850025 |  850005  850026 | <i>on request</i> | <i>on request</i> |
| | | | | | | | | | | | | |
| 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 |
| ½" 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> |

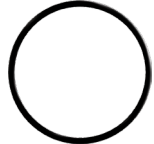
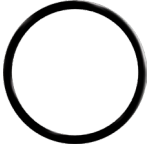







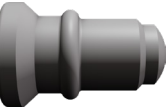

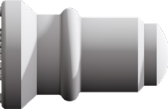
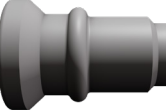

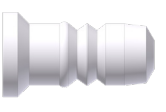

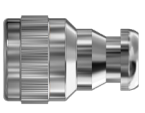
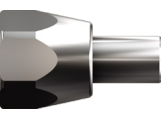







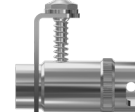

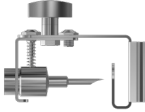



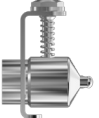

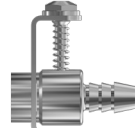

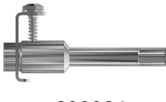
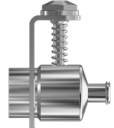
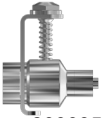
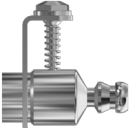


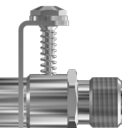


* ON REQUEST ONLY!

KEOFITT CLASSIC W9™ SAMPLING VALVE - HEADS

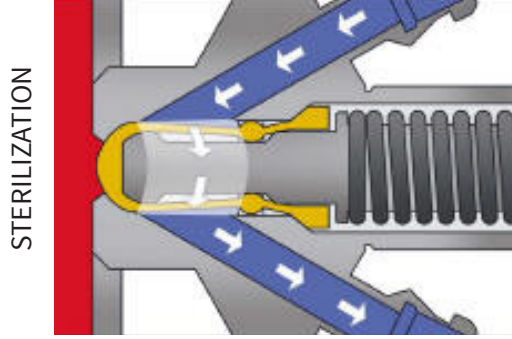
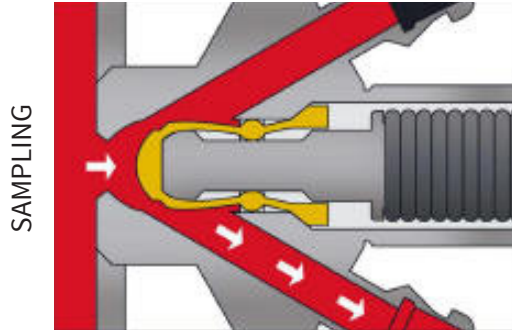
| | TYPE H TURN KNOB 0-10 BAR (FFKM 0-6 BAR) | TYPE H TURN KNOB W/ MICROPORT 0-10 BAR | TYPE K KEY RING 0-10 BAR (FFKM 0-6 BAR) | TYPE K KEY RING W/OPT. MICROPORT 0-10 BAR | TYPE Q LEVER HANDLE 0-10 BAR (FFKM 0-6 BAR) | TYPE N PNEUMATIC 0-10 BAR (FFKM 0-6 BAR) | TYPE N PNEUMATIC, ADJUSTABLE 0-10 BAR (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 |
| FFKM |  600041F | <i>on request</i> |  600042F | <i>on request</i> |  600043F |  600044F |  600045F |  600047F |
| 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 |
| | MEMBRANES |  600051 SILICONE |  600052 EPDM |  600053 FFKM |  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 | | | | |

HOW IT WORKS



KEOFITT CLASSIC INGOLD SAMPLING VALVE

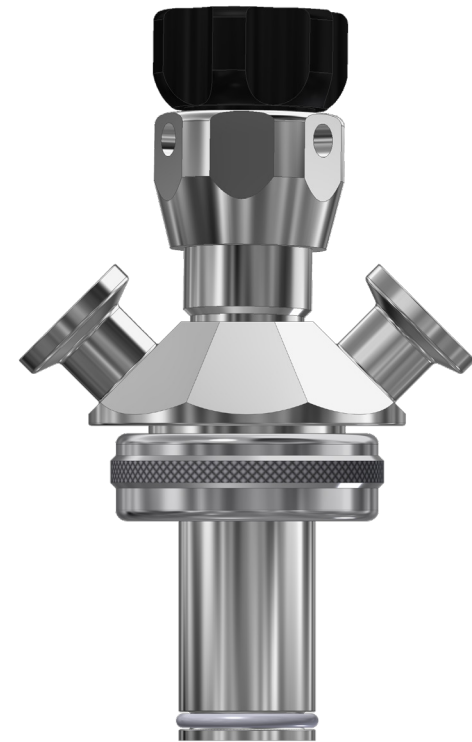
The KEOFITT CLASSIC INGOLD sampling valve is designed to fit bio-connectors type Ingold®. Designed for the sampling of medium viscosity products in the range of 0-1000 cP with particles less than 2 mm in diameter, it covers most needs for liquid sampling. Sampling of more viscous liquids is possible, 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:




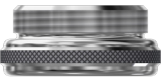

- Medical solutions
- Filtered Beer
- Creams and lotions
- Unprocessed milk

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

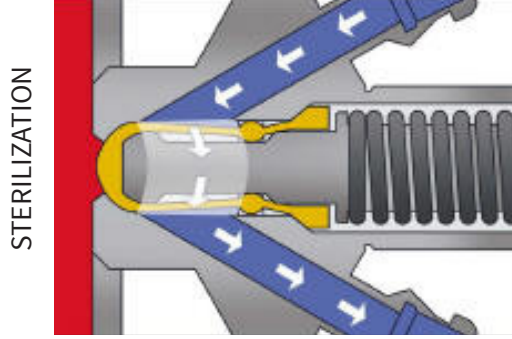
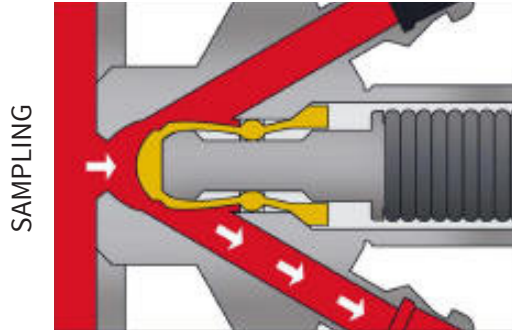
Accessories include quick couplings for the connection of tubing, piping and more.



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" | |

HOW IT WORKS



KEOFITT CLASSIC 4KAI SAMPLING VALVE

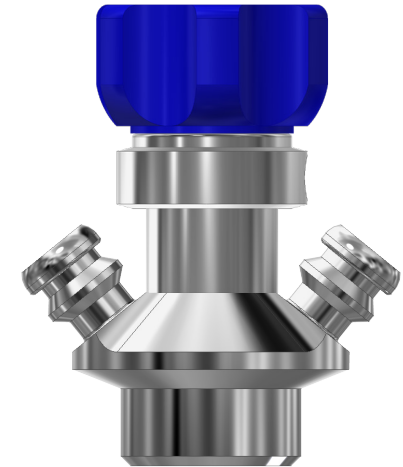
The KEOFITT CLASSIC 4KAI Sampling Valve is the smallest KEOFITT CLASSIC valve available. It is designed for the sampling of low viscosity products in the range of 0-100 cP with particles less than 1.5 mm in diameter. Sampling of more viscous liquids is possible, only will it take longer (depending on process pressure).

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






- Water
- Milk
- Medical solutions
- Filtered Beer
- Perfume
- Olive Oil

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.









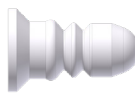


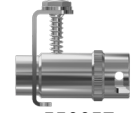




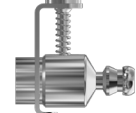
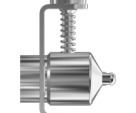
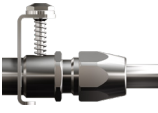


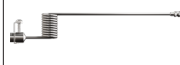
















KEOFITT CLASSIC 4KAI VALVE - BODIES

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

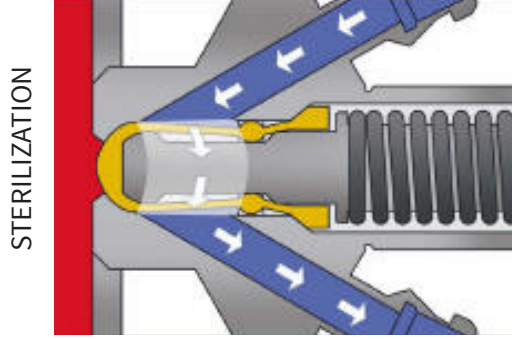
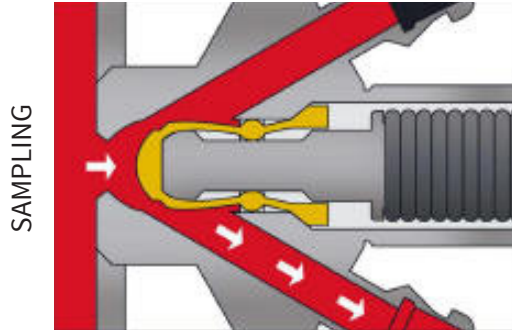
KEOFITT CLASSIC 4KAI VALVE - HEADS

| | 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 |  |  |  |
| SILICONE | 440041 | 440043 | 440044 |
| |  |  |  |
| EPDM | 440041E | 440043E | 440044E |
| |  |  |  |
| PTFE | 445541 | 445543 | 445544 |

KEOFITT CLASSIC 4KAI - PARTS & ACCESSORIES

| | | | | | | | | | | | |
|------------------------------|--|--|---|--|---|---|--|--|---|--|--|
| INGOLD - 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 | |

HOW IT WORKS



KEOFITT CLASSIC W15 SAMPLING VALVE

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





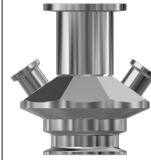


This valve is used in a range of industries such as brewery, dairy, pharmaceutical and bio-tech for products such as:

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




Available with PTFE membrane.



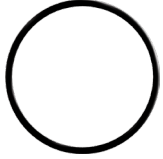

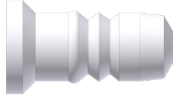














KEOFITT CLASSIC W15 VALVE - BODIES

| | 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 | | | | | |

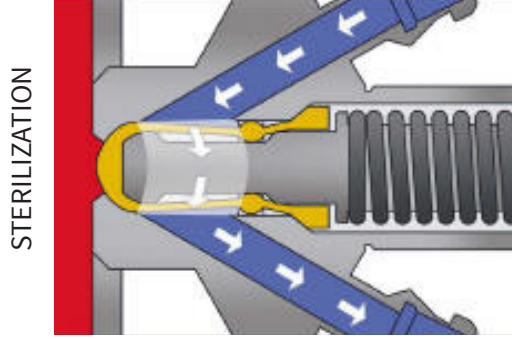
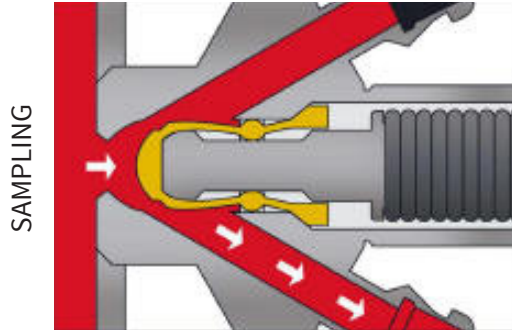
KEOFITT CLASSIC W15 VALVE - HEADS

| | 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 |

HOW IT WORKS



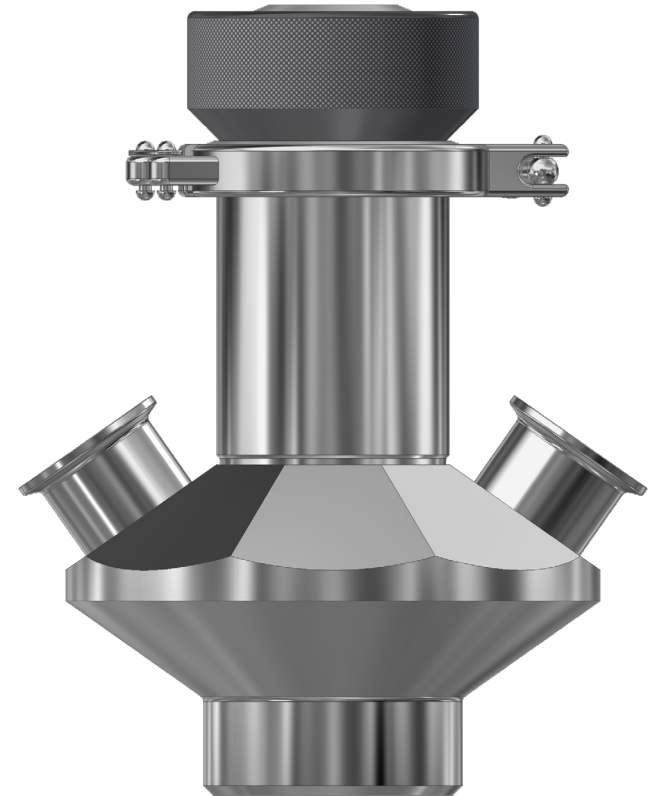
KEOFITT CLASSIC W25 SAMPLING VALVE

The KEOFITT CLASSIC W25 Sampling Valve is the largest KEOFITT sampling valve. Designed for sampling of very high viscosity products in the range of 0-250,000 cP and particles less than 17 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 food, dairy, pharmaceutical and bio-tech for products such as:

- Peanut Butter
- Fruit Pulp
- Syrup
- Cellulose
- Fruit Mixed Products
- Cosmetics

Available with PTFE membrane.



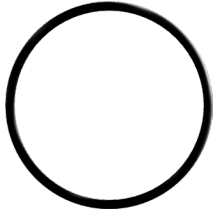


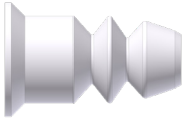




KEOFITT CLASSIC W25 VALVE - BODIES

| | WELDING BODIES | | CONNECTION BODIES | |
|---------------|---|-------------------|---|--|
| | TANK WELDING | PIPE WELDING | VARIVENT Ø68 | CLAMP 3" |
| 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 |
|--|--------------------------------|--|
| | 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 | | |

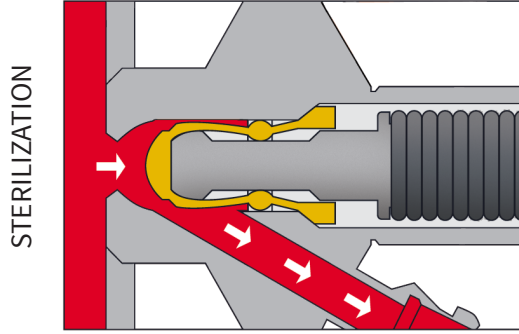
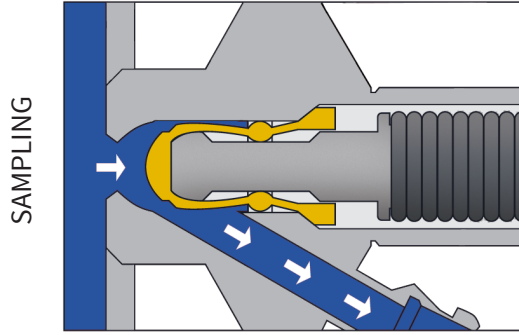
KEOFITT SINGLE-PORT SAMPLING VALVE

Replace your ordinary, non-hygienic sampling cocks with the KEOFITT Single-Port Sampling Valve.

This valve is CIP-able with process CIP and still true to the KEOFITT concept, as it is available with various process connections with manual or pneumatic operation.



HOW IT WORKS



KEOFITT SINGLE-PORT W9™ SAMPLING VALVE

The KEOFITT Single-Port W9™ sampling valve is our solution for CIP-able sampling from less demanding applications. If the KEOFITT Single-Port sampling valve BASIX™ does not cover your need due its smaller size, the 9mm outlet on the Single-Port W9 will do the job. With the W9-solution you have the added benefit of choosing products from a selected range within the W9 product outline.

This valve is designed for sampling of products with a viscosity of 0-1000 cP with particles up to 3 mm in diameter.






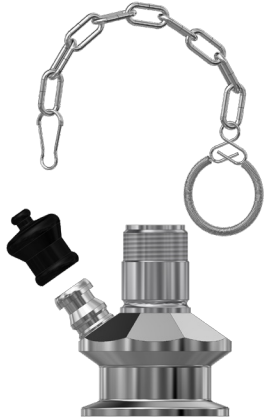
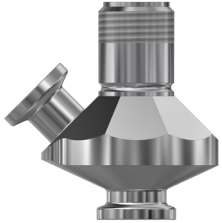
The Single-Port W9 valve is usable for simple, hygienic sampling in all industries for products such as:

- Water
- Milk
- Perfume
- Fruit juice

Available in many versions; choose your preferred type of head from our W9 product outline.

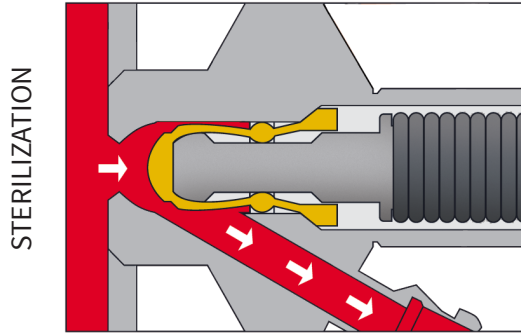
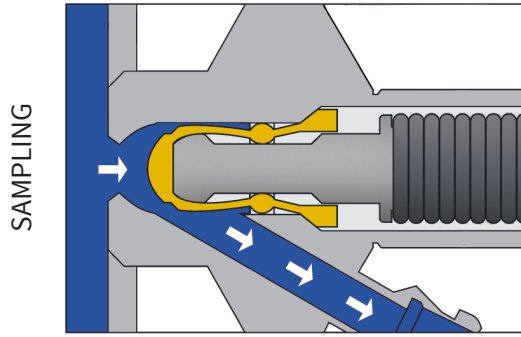


KEOFITT W9 SINGLE-PORT BODIES

| W9 SINGLE-PORT BODIES | WELDING BODIES | | CONNECTION BODIES | | | |
|-----------------------|---|---|--|---|---|---|
| | TANK WELDING | PIPE WELDING | VARIVENT Ø50 | VARIVENT Ø68 | MINI CLAMP | CLAMP 1" & 1½" |
| HOSE PIECE |  <p>850001-1</p> |  <p>850011-1</p> |  <p>850008-1</p> |  <p>850009-1</p> |  <p>850036-1</p> |  <p>850021-1</p> |
| ½" 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

HOW IT WORKS



KEOFITT BASIX SAMPLING VALVE

The KEOFITT BASIX™ Sampling Valve is our basic CIP-able sampling valve for less demanding applications. The KEOFITT BASIX™ Sampling Valve is our product category for process CIP-able sampling valves for less demanding applications that require no separate inlet for sterilizing or sanitizing media.

This valve is designed for sampling of low viscosity products in the range of 0-100 cP with particles less than 1,5 mm in diameter.

Basix™ is used for simple, hygienic sampling in all industries for products such as:









- Water
- Milk
- Perfume
- Fruit Juice

Available in manual and pneumatic versions this valve is offered complete as a valve body and valve head combination.







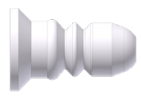









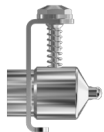


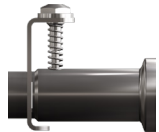
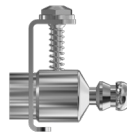














Choose from silicone, EPDM or PTFE membranes.



KEOFITT BASIX™ VALVES

| | MANUAL VALVE | | | | PNEUMATIC VALVE | | | | |
|---------------|---|---|---|--|---|---|---|---|------------|
| | TANK WELDING | PIPE WELDING | MINI CLAMP | 1" & 1½" CLAMP | TANK WELDING | PIPE WELDING | MINI CLAMP | 1" & 1½" 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 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" | | | | |

KEOFITT SAMPLING BAGS

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

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

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

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

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

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

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

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



KEOFITT SAMPLING BAG™

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

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

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

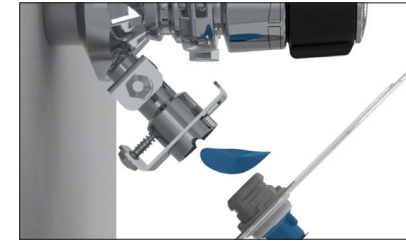
The samples will be protected from any air-borne or cross contamination, as they are taken into a closed and hygienic system.

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

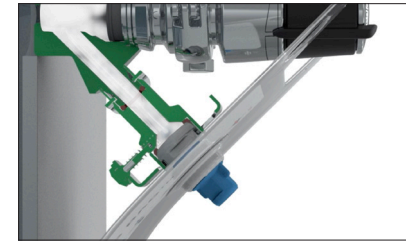
Intended for collecting and storing any samples for microbiological and chemical/physical analysis, it is an ideal solution for food/dairy/beverage/brewing applications.



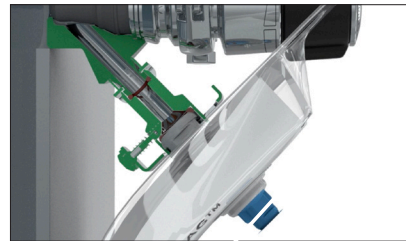
HOW IT WORKS



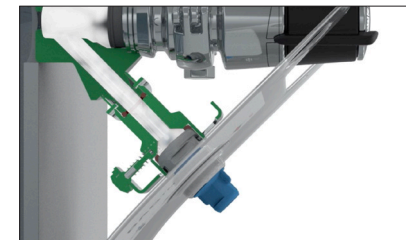
Remove the seal from the inlet and outlet and connect the bag to the valve by using the corresponding fitting.



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



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



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

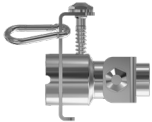
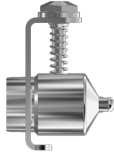
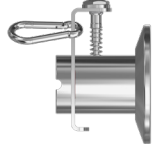






Remove the bag and bring it to the lab for analyzing the sample.

KEOFITT SAMPLING BAG™

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

PARTS & ACCESSORIES

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

KEOFITT STERILE SAMPLING BAGS

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

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

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

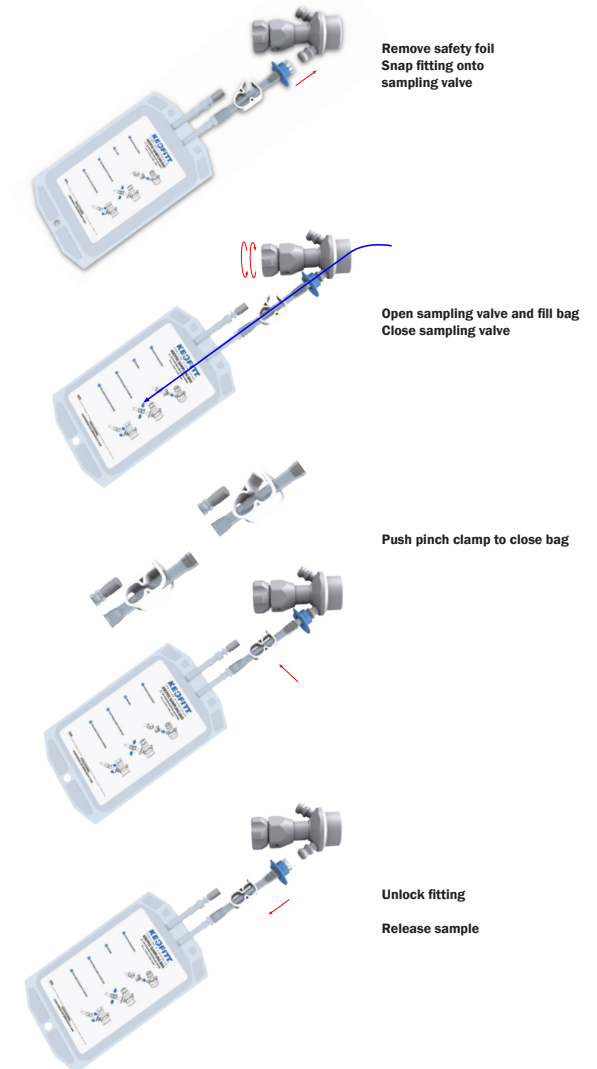
The product to be sampled should have a maximum viscosity of 1000 cP and should not contain particles larger than 3 mm in diameter. Products with higher viscosity may be sampled, only will it take longer.

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




HOW IT WORKS

KEOFITT® STERILE SAMPLING BAG



KEOFITT STERILE SAMPLING BAGS

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

* ON REQUEST ONLY!

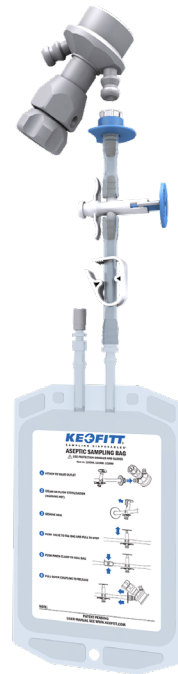
KEOFITT ASEPTIC SAMPLING BAGS

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

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

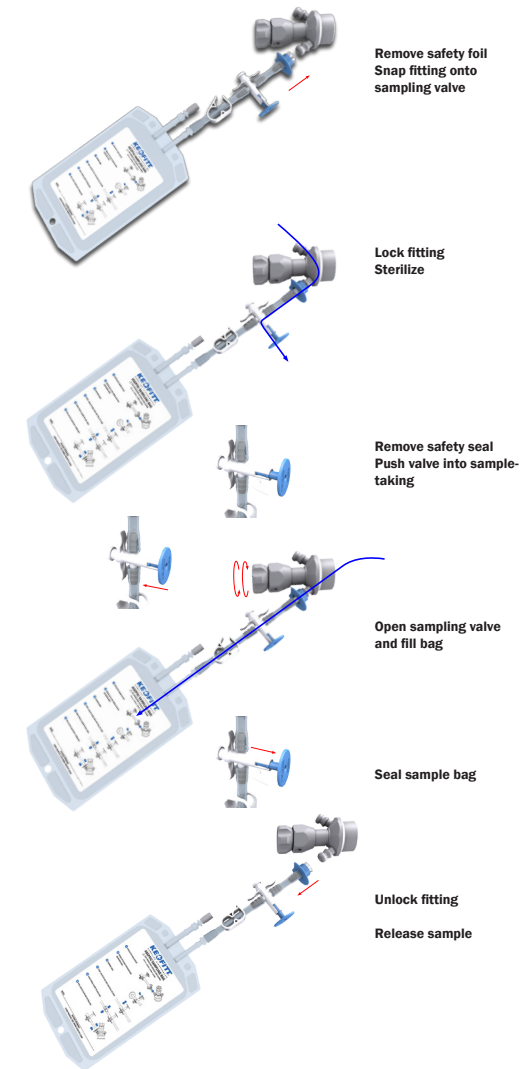
The Aseptic Sampling Bag is a single use product intended for collecting and easy storage of samples from true aseptic samples for microbiological and chemical analysis.

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





HOW IT WORKS

KEOFITT® ASEPTIC SAMPLING BAG



KEOFITT ASEPTIC SAMPLING BAGS

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

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

SPIKE BAGS

SIZE

ART. NO.



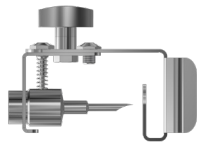
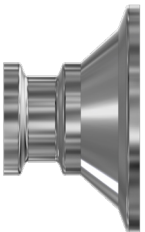
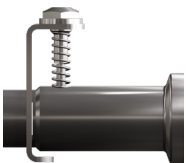




1000 ML

171000

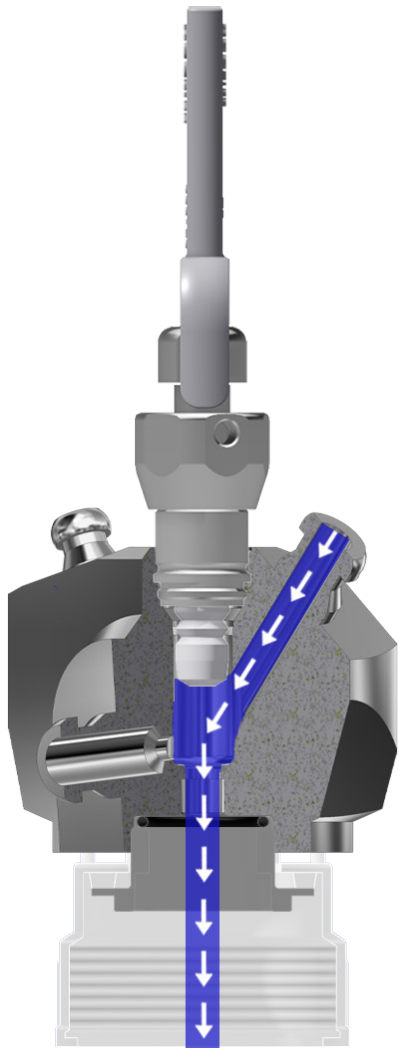


KEOFITT SAMPLING BAGS

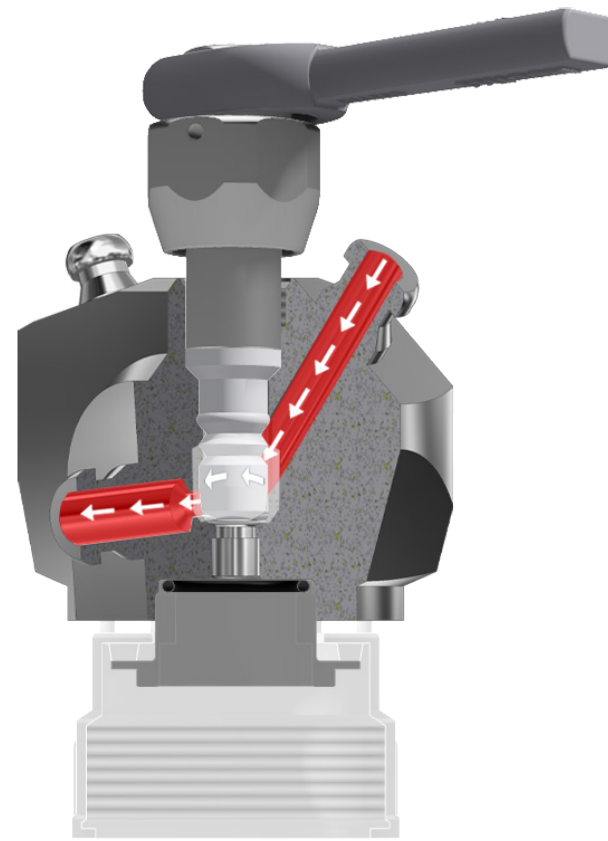
KEOFITT SPIKE SAMPLING BAGS - PARTS & ACCESSORIES

| | | | | | | |
|---|---------------------------|---|---|--|---|--|
| KEOFITT SPIKE SAMPLING BAG PARTS & ACCESSORIES | FOR HOSE PIECE |  <p>400830 SILICONE 5.3X2.4</p> |  <p>800830 SILICONE 10.3X2.4</p> |  <p>800017 QC SPIKE (W9)</p> | | |
| | FOR MINI TRI-CLAMP |  <p>800014 ADAPTOR TC/1"</p> |  <p>800083 QC W9/TC</p> |  <p>900096 ADAPTOR W9/W15 HP/TC</p> |  <p>900075 CLAMP RING 1/2"</p> | |
| | |  <p>900087 GASKET EPDM 1/2"</p> |  <p>900074 GASKET EPDM 3/4"</p> | | | |
| | | | | | | |

SAMPLING



STERILIZATION



KEOFITT BOTTLE SAMPLING SYSTEMS

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

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

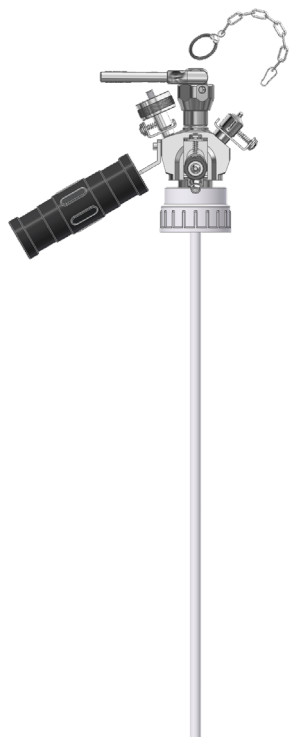
The KEOFITT Aseptic System is based on KEOFITT's guaranteed high quality, microbiologically safe valve design. It shall be used with PP sampling bottles (# 260325 / 260525 / 260625 / 260725 / 260825), which are autoclavable, robust and translucent.



KEOFITT SAMPLING BOTTLE SYSTEMS

SAMPLING BOTTLE SYSTEMS

ASEPTIC SAMPLING SYSTEM
FOR BOTTLE SIZES 250-2000ML



260005

ASEPTIC SAMPLING SYSTEM FOR
BOTTLE SIZES 4000/5000ML



260006

SAMPLING BOTTLE HEAD W9



260030

SAMPLING BOTTLE HEAD W15



























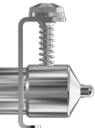








860030

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

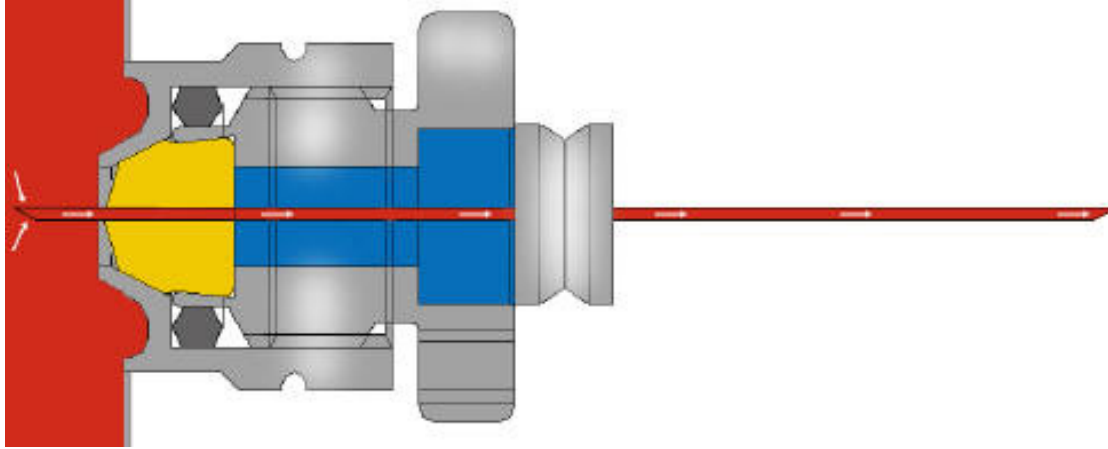
Being the world market's only true specialist KEOFITT has developed the widest and deepest product range available for sampling of liquids in all industries.

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 Steam Cleaning Unit**
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.



HOW IT WORKS



KEOFITT MICRO PORT

The KEOFITT MICRO PORT is a re-sealing rubber septum designed to take samples using hypodermic needles or syringes with minimal risk of contamination. Designed for sampling low viscosity products in the range 0-50 cP.

The KEOFITT MICRO PORT is easy to use and maintain, if needle sampling is required.












The Micro Ports are used in a range of business areas, such as brewery, dairy, pharmaceutical and biotechnological industries, with a wide range of products such as:

- Water
- Medical solutions
- Milk
- Filtered Beer
- Perfume
- Olive Oil

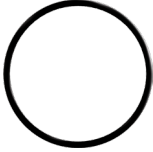




















Available as a single septum or as a MULTI MICRO PORT with seven septums.



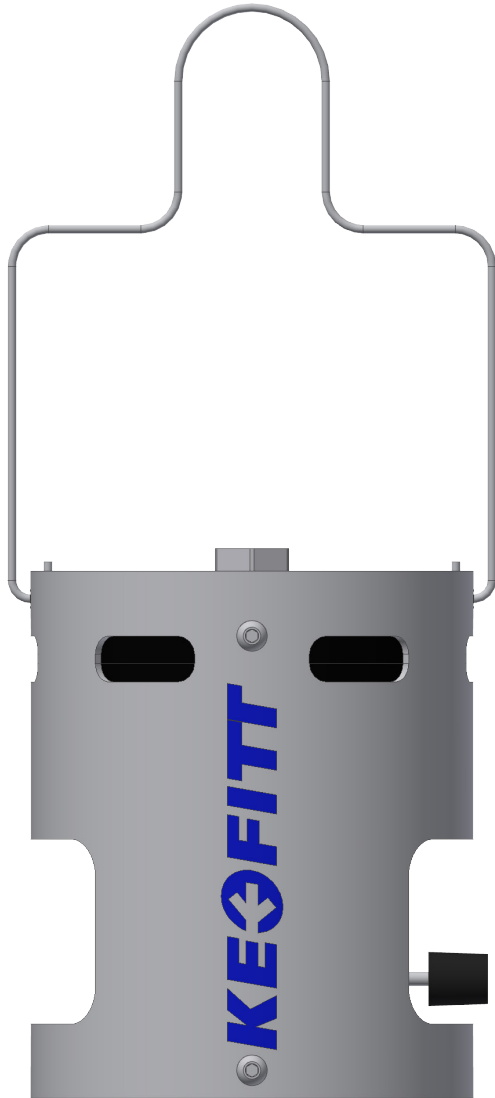
KEOFITT MICRO PORT

| | | 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



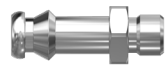
550003
PTFE TUING W/QC 1.0M



800830
O-RING SILCONE 10.3X2.4



150830
O-RING SILCONE 16X3

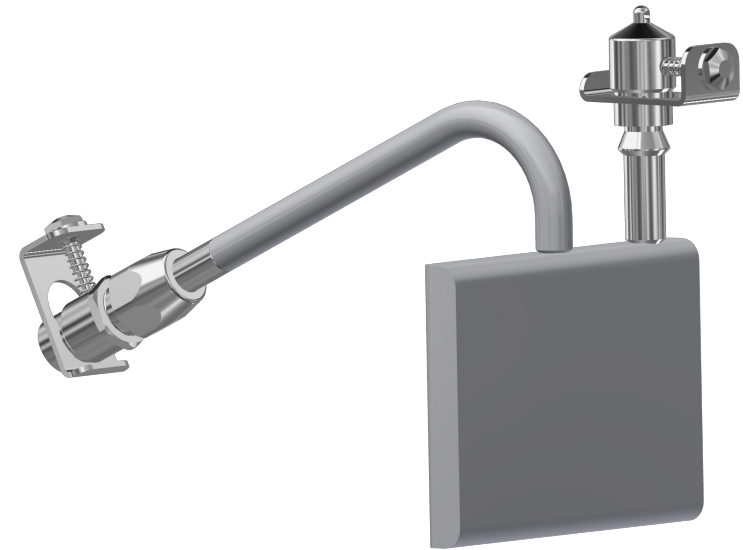


900031
HP W9/MALE THREAD M12



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



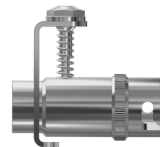
900031
HP W9/MALE THREAD M12



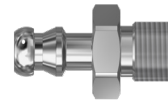
600051
MEMBRANE SILICONE W9



900049
MEMBRANE BUTYL



550057
KÄRCHER/KEOFITT
ADAPTOR



900037
HP M4/MALE THREAD M12

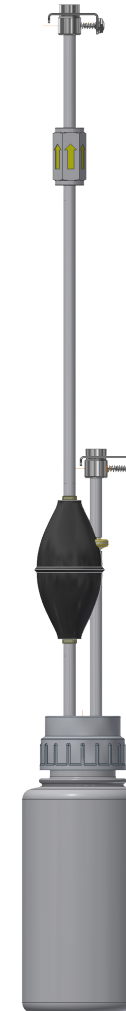


800830
O-RING SILICONE
10.3X2.4



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



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