

# PRODUCT CATALOG 2021

## KEOFITT SESAME



**KEOFITT**  
WORLD LEADERS IN STERILE SAMPLING™



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# KEOFITT SESAME

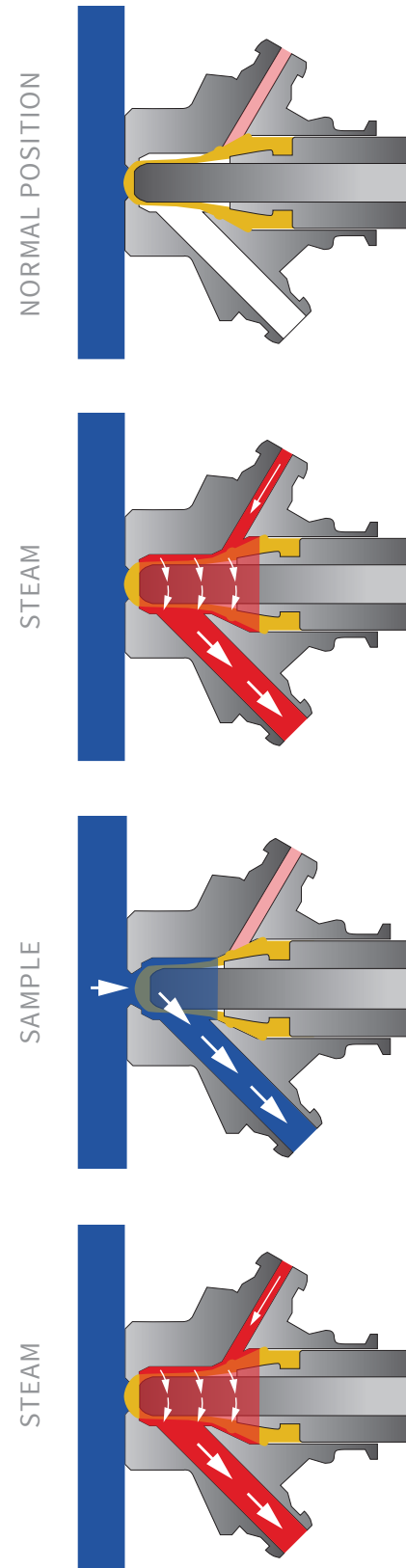
Taking the successful design of the classic KEOFITT valves to the third millennium: The patented KEOFITT SESAME is the only steam-sterilizable sampling valve in the world to completely eliminate the usually unavoidable dead-space involved with the steam-inlet connection.

This gives you:

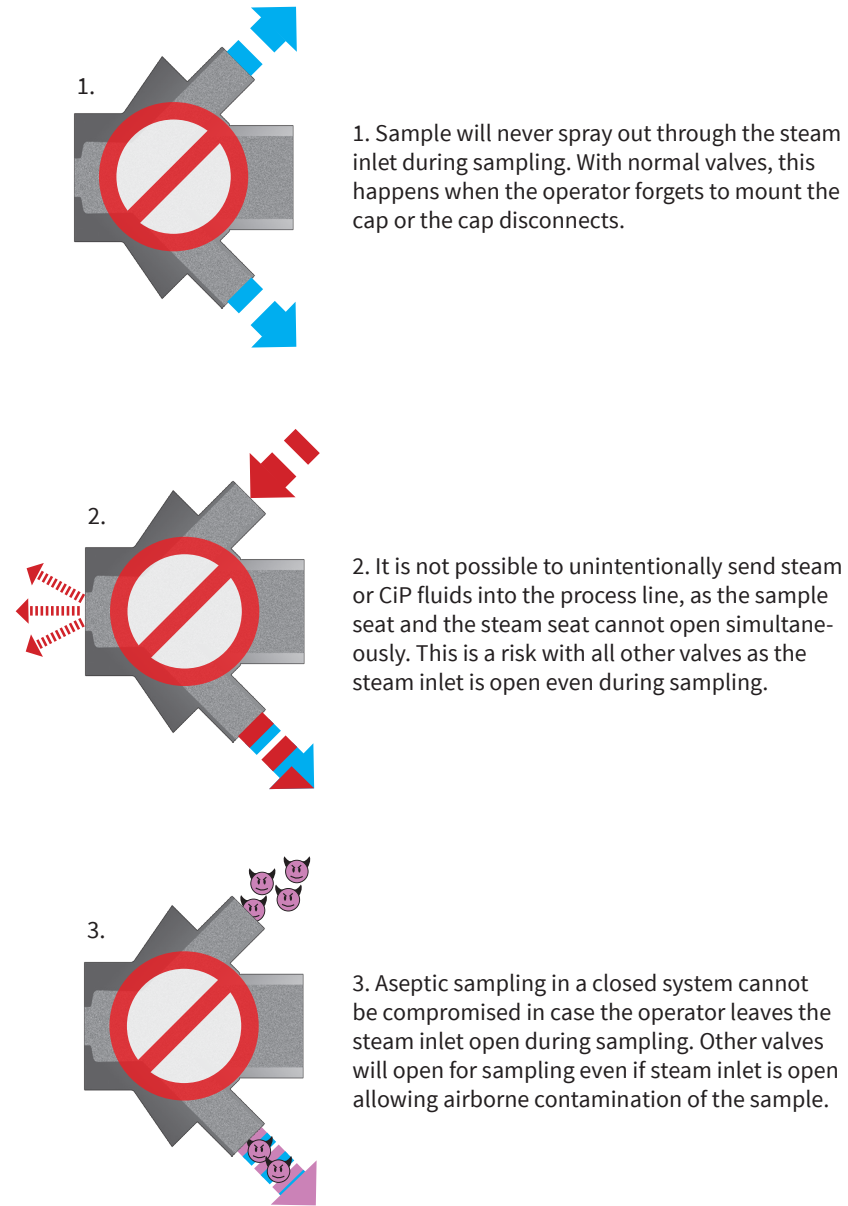
- No open steam inlet while sampling: No risk of steam condensate or other leftovers secretly contaminating your sample.
- Minimal volume in valve chamber when sampling: Minimal sample size required.
- Unique, incorporated sterilization of the area behind the membrane and the seal between the valve head 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



## ADVANTAGES



## KEOFITT SESAME





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		
	TANK WELDING	PIPE WELDING	PIPE WELDING NW 25	VARIVENT Ø50	VARIVENT Ø68	MINI CLAMP
HOSE PIECE	 890001	 890011	 890014*	 890008	 890009	 890036
1/2" TRI-CLAMP	 890006	 890010	<i>On request</i>	<i>On request</i>	 890013	 890039
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>
1/2" WELDING ENDS	 890007	 890019	<i>On request</i>	<i>On request</i>	<i>On request</i>	<i>On request</i>


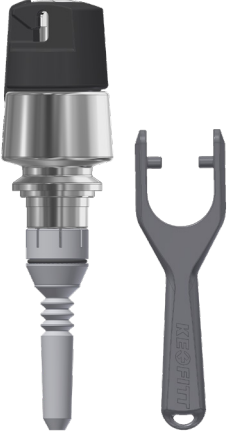


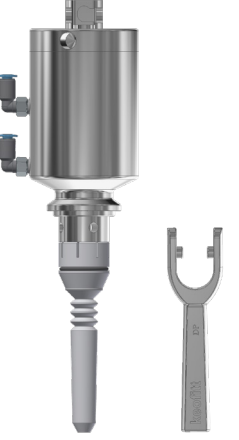
\* ON REQUEST ONLY!

CONNECTION BODIES				INGOLD	
CLAMP 1" & 1½"	CLAMP 2"	THREAD	UNION DIN 11851	INGOLD 40 MM PORT LENGTH	INGOLD 50 MM PORT LENGTH
 NA-CONNECT ASME/DIN 890021	 890003	<i>On request</i>	 890040	<i>On request</i>	<i>On request</i>
 NA-CONNECT ASME/DIN 890022	 890005	<i>On request</i>	<i>On request</i>	 893105	 893205
<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>

## KEOFITT SESAME VALVE - HEADS

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

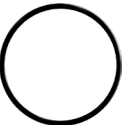
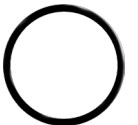






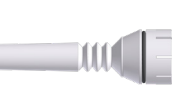
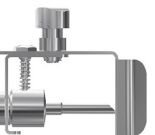


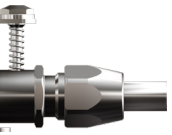
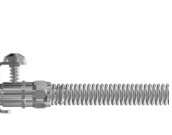




















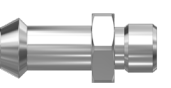
## KEOFITT SESAME INGOLD VALVE - HEADS

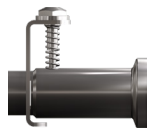

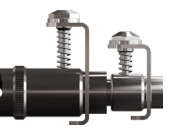



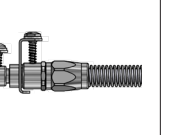

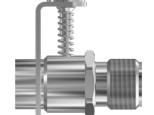








		TYPE H TURN KNOB 0-10 BAR	TYPE Q LEVER HANDLE 0-10 BAR	TYPE N PNEUMATIC 0-10 BAR
		INGOLD I40 PTFE	 893141PTFE	 893143PTFE
INGOLD I52 PTFE	 893241PTFE	 893243PTFE	 893244PTFE	



# KEOFITT SESAME - PARTS & ACCESSORIES

## SESAME PARTS & ACCESSORIES

O-RINGS								
	400208 EPDM 60X3	400308 EPDM 42X3	880830 EPDM 20.35X1.78	550184 FESTO				
	MEMBRANES							
		890051 SILICONE	890052 EPDM	890055 PTFE	895531 PTFE (I40)	895532 PTFE (I52)		
		FOR HOSE PIECE						
			800013 QC SPIKE	800058 COIL	800059 XL COIL	800070 QC STEEL PIPE	800091 QC PTFE	800082 QC HOSE BARB 3/8
FOR MINI TRI-CLAMP								
	900013 MINI CLAMP SPIKE		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	
	FOR VALVE HEADS							
			880255 TOOL FOR PTFE	890170 LEVER HANDLE Q	890370 LEVER HANDLE SELF-CLOSING Q	600170 LEVER HANDLE N	600370 LEVER HANDLE SELF-CLOSING	
		MISC.						
			890063 SINGLE ST. ST.	890064 DOUBLE ST. ST. CHAIN	900075 CLAMP RING 1/2"	900086 CLAMP RING 1"	900189 CLAMP RING FOR SESAME VALVE	900021 MINI BLIND CAP
								
700108 HP W9 F/WELDING	800052 HP/HP W9		900031 HP W9/ MALE THREAD M12X1					

						
800083 QC TC	800086 QC W9 WITH M4 HP	550057 KÄRCHER ADAPTER	800061 QC PLUG	900045 QC SYRINGE INJECTION	550002 PTFE QC 0.5M	550003 PTFE QC 1.0M
						
800014 ADAPTER TC/1"	800171 QC ADAPTER HP/ THREAD	900096 ADAPTER HP/TC	900097 ADAPTER M4 HP/TC			600062 RUBBER CAP
						
900047 TUBE PTFE 10/8	900087 GASKET EPDM 1/2"	900091 GASKET EPDM 1"	900092 GASKET EPDM 2"	900074 GASKET EPDM 3/4"		