









ART. NO. 890003



SESAME BODY TYPE C2"

GENERAL



The KEOFITT SESAME Sampling Valve is our patented dual-seat sampling valve. Unique in the market, it eliminates dead-leg during sampling while incorporating steam supply control. Unique serial no. for each valve*.



The sampling valve can be used for any process sampling for microbiological, chemical and/or physical analysis.



Cleaning/sterilizing: Between batches: Valve in open position: Cleanable by means of CIP using the detergent solution suitable for the actual process media. Between samples: Valve in its normal closed position: cleanable by CIP as "Between batches" or the valve may be sterilized by means of steam SIP or chemical SIP using a procedure appropriate to the actual circumstances. For further advice, please contact Keofitt.



Designed for sampling of liquids with a viscosity of up to approx. 1.000 cP containing no particles larger than Ø3 mm. Sampling of more viscous liquids is possible, only will it take longer (depending on process pressure).

FEATURES



Installation: 2" Clamp DIN 32676:2009-05 Table 4 Row C, can be fitted for NA-connect acc. ASME BPE-2 / DIN



Operation: Depending on choice of valve head



Membrane: Depending on choice of valve head



Inlet / Outlet: Hose piece

CERTIFICATION*

· EU EC 1935/2004 · EU EC 2023/2006 · DK No. 1248 10/2018 · 3-A Certificate · 3.1 Material Certificate · Ra Certificate

· ATEX 2014/34/EU · PED 2014/68/EU · Keofitt DoC

TECHNICAL DATA

Material (process contact)

· Steel parts AISI 316L (1.4435 BNII)

Material (without process contact)

· Steel parts AISI 316L (1.4404)

Surface Treatment

 $\begin{array}{ll} \cdot \text{Outside} & \text{Electropolished Ra} \Leftarrow 1.2 \, \mu\text{m} \\ \cdot \text{Inside (wetted surface)} & \text{Electropolished Ra} \Leftarrow 0.5 \, \mu\text{m} \\ \cdot \text{Process connection} & \text{Electropolished Ra} \Leftarrow 0.5 \, \mu\text{m} \end{array}$

Pressure & Temperature

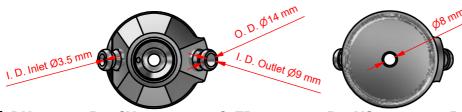
Pressure Depending on choice of valve head
Temperature Depending on choice of valve head
Air supply Depending on choice of valve head

Net Weight

· kg/lbs 0.716 kg/1.577 lbs

Spareparts

NOT APPLICABLE



"Patented: DK 175721 B1, CN 100501219C, EP 1 690 038 B1, US 7,658,201 B2"







KEOFITT SESAME VALVE - HEADS

TYPE N PNEUMATIC 0-10 BAR	530044	39004E	20 mm			
TYPE Q LEVER HANDLE 0-10 BAR	890043	890043E	895543			
TYPE H TURN KNOB 0-10 BAR	690041	390041E	895541			
	SITICONE	EPDM	3179			
	SESAME HEADS					

VALVE - HEADS	TYPE Q LEVER HANDLE 0-10 BAR	893143PTFE	893245PTFE	6.		
KEOFITT SESAME INGOLD VALVE	TYPE H TURN KNOB 0-10 BAR	BSS141PTFE	899241PTFE			
)FI		INGOLD 140 PTFE	INGOID IS2PTFE			
KE	SESAME INGOLD HEADS					

TYPE N PNEUMATIC 0-10 BAR	883144PTFE	9832447TFE				
TYPE Q LEVER HANDLE 0-10 BAR	693143PTFE	89324SPTFE				
TYPE H TURN KNOB 0-10 BAR	683141PTFE	B83241PTFE				
	INGOLD 140 PTFE	INGOLD IS2PTFE				
).:	SESAME INGOLD HEADS					