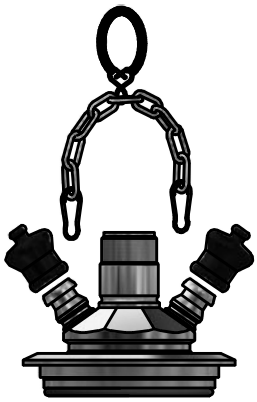
VALVE BODY W9 VARIVENT Ø68

ART. NO. 850009

GENERAL



The KEOFITT CLASSIC W9 Sampling Valve is the original and leading sterilizable sampling valve in the world. Used in all industries for decades. More than 320 standard valve configurations. 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: Varivent Ø68 connection

Operation: Depending on choice of valve head

Inlet / Outlet: Hose piece

Membrane: Depending on choice of valve head

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

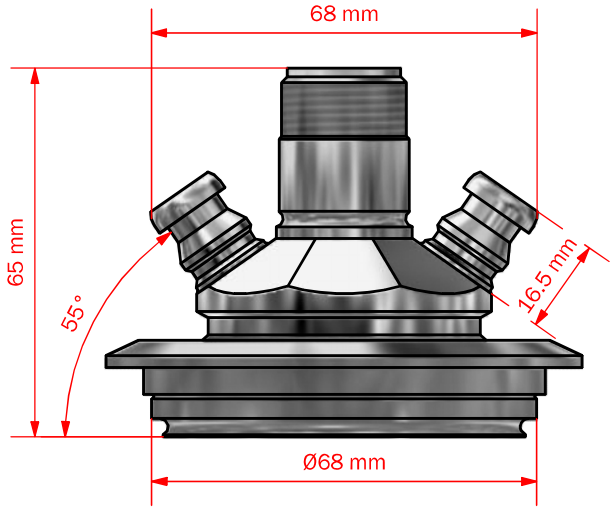
TECHNICAL DATA

Material (process contact)

· Steel parts	AISI 316L (1.4404)
· O-ring	EPDM, BLACK (#400208) · EU EC 1935/2004 · EU EC 2023/2006 · DK No. 1248 10/2018 · FDA CFR 21 §177.2600 · USP Class VI · ADI Free · Keofitt DoC

Material (without process contact)

· Steel parts	AISI 316L (1.4404)
· Rubber cap	EPDM (black)
· Stainless steel chain	AISI 316L (1.4404)



Surface Treatment

· Outside	Electropolished Ra <= 1.2 µm
· Inside (wetted surface)	Electropolished Ra <= 0.5 µm
· Process connection	Electropolished Ra <= 0.5 µm

Pressure & Temperature

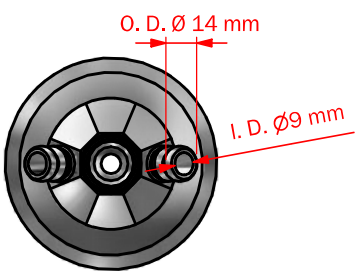
· Pressure	Depending on choice of valve head
· Temperature	Depending on choice of valve head
· Air supply	Depending on choice of valve head

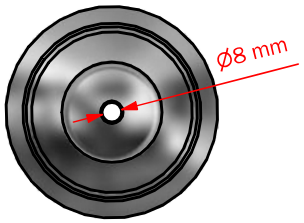
Net Weight

· kg/lbs	0.775 kg/1.708 lbs

Spareparts

778509	PARTS FOR W9 BODY 850009





*For further information and download please visit

KEOFITT A/S reserves the right to change technical data without notice! Valid version of the data sheets is available on www.keofitt.dk.

Last updated 10-06-2021

KEOFITT CLASSIC W9 SAMPLING VALVE - HEADS

W9 HEADS

	Type H Turn knob	Type H Turn knob with Microport option	Type K Key ring	Type K Key ring with Microport option	Type Q Lever handle	Type N Pneumatic 0-6 bar	Type N Pneumatic, Adjustable 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	Not available	 600042F	Not available	 600043F	 600044F	 600045F	 600047F
PTFE	 855541	Not available	 855542	Not available	 855543	 855544	 855545	 855547