KEOFITT
WORLD LEADERS IN STERILE SAMPLING™

VALVE HEAD 4KAI TYPE H EPDM

ART. NO. 440041E

GENERAL



The KEOFITT 4KAI Sampling Valve is our low cost sterilizable sampling valve for less demanding applications. Replaces non-hygienic sampling cocks. More than 20 different configurations available.

The sampling valve can be used for any process sampling for 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.
Not recommended for autoclave due to plastic parts.

Designed for sampling of liquids with a viscosity of up to approx. 100 cP containing no particles larger than Ø1.5 mm.
Sampling of more viscous liquids is possible, only will it take longer (depending on process pressure).

FEATURES

Installation: Threaded socket connection M18x1.5

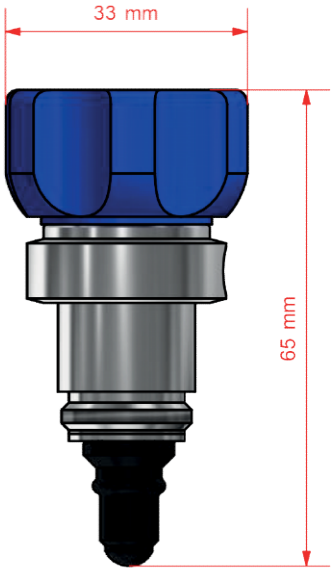
Membrane: EPDM (#400052)

Operation: Turn knob - spring loaded (opens counter-clockwise)

CERTIFICATION*

Valve head:	EU EC 1935/2004 · EU EC 2023/2006 · DK No 681 25/05/2020 · 3-A Certificate · ATEX 2014/34/EU · PED 2014/68/EU · FDA CFR 21 §177.2600 · USP Class VI · KEOFITT DoC.
Membrane:	EU EC 1935/2004 · EU EC 2023/2006 · DK No 681 25/05/2020 · FDA CFR 21 §177.2600 · USP Class VI · REACH · RoHS · ADI Free · KEOFITT DoC.

TECHNICAL DATA



Material (process contact)

Membrane:	EPDM, black (#400052)

Material (without process contact)

Steel parts:	AISI 304 (1.4307)
Knob:	PA6 (blue) / PTFE

Pressure & Temperature

Pressure:	0 - 6 bar / 0 - 87 psi
Temperature:	1 - 130°C / 34 - 266°F
Air supply:	-

Net weight

Kg/lbs:	0.134 kg / 0.296 lbs

SPARE PARTS

#774441EPDM	Parts for 4KAI/BASIX Head H EPDM



ISO 9001 : 2015 Management System Certification
BUREAU VERITAS Certification Denmark A/S

Updated 18-01-2024