



VALVE BODY 4KAI TYPE C 1"

ART. NO. 440022

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.



Designed for sampling of liquids with a viscosity of up to approx. 100 cP containing no particles larger than \emptyset 1.5 mm. Sampling of more viscous liquids is possible, only will it take longer (depending on process pressure).

FEATURES



Installation: 1" Clamp DIN 32676:2009-05 Table 4 Row C, can be fitted for NA-connect acc. DIN



Operation: Depending on choice of valve head



Membrane: Depending on choice of valve head

59 mm

Ø50.4 mm



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

TECHNICAL DATA

Material (product contact)

· Steel parts AISI 316L (1.4404)

Material (without product contact)

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

Surface Treatment

 $\begin{array}{ll} \cdot \text{Outside} & \text{Ra} \leftrightharpoons 1.2 \, \mu\text{m} \\ \cdot \text{Inside (wetted surface)} & \text{Ra} \leftrightharpoons 0.8 \, \mu\text{m} \\ \cdot \text{Process connection} & \text{Ra} \leftrightharpoons 0.8 \, \mu\text{m} \end{array}$

Pressure & Temperature

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

Net Weight

· kg/lbs 0.253 kg/0.558 lbs

Spareparts

774401 PARTS FOR 4KAI VALVE BODY







