



VALVE BODY W9 S THREAD M16x1.5

ART. NO. 850037

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: Threaded socket connection M28x1.5



Operation: Depending on choice of valve head



Membrane: Depending on choice of valve head



Inlet / Outlet: Thread ISO / ANSI M16 x1.5

CERTIFICATION*

- · EU EC 1935/2004 · EU EC 2023/2006 · DK No. 1248 10/2018 · 3.1 Material Certificate · Ra Certificate
- · ATEX 2014/34/EU · PED 2014/68/EU · Keofitt DoC

TECHNICAL DATA

Material (process contact)

Steel parts
 O-ring
 AISI 316L (1.4404)
 EPDM, BLACK (#900829)

 \cdot EU EC 1935/2004 \cdot EU EC 2023/2006 \cdot DK No. 1248 10/2018

· FDA CFR 21 §177.2600 · USP Class VI · ADI Free · Keofitt DoC

Material (without process contact)

Steel parts
Steel cap
Stainless steel chain

AISI 316L (1.4404)
AISI 316L (1.4404)
AISI 316L (1.4404)

· O-ring SILICONE, RED (#600825 - #800830)

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

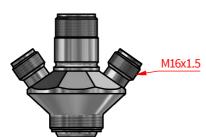
Pressure Depending on choice of valve head
 Temperature Depending on choice of valve head
 Air supply Depending on choice of valve head

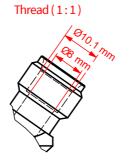
Net Weight

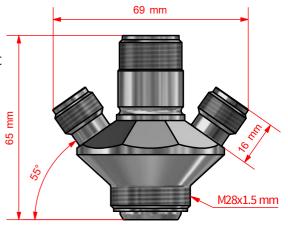
· kg/lbs 0.44 kg/0.97 lbs

Spareparts

778537 PARTS FOR W9 BODY 850037









Ø40 mm



^{*}For further information and download please visit www.keofitt.dk



KEOFITT CLASSIC W9 SAMPLING VALVE - HEADS

TYPE B NO SPRING 0-12 BAR(G)

TYPE N PNEUMATIC, ADJUSTABLE 0-10 BAR (FFKM 0-6 BAR)

600047E

600045E

600047



-27.

600047F