

## VALVE BODY TYPE I40 1/2" CLAMP ID9.4

ART. NO. 310005

### GENERAL

-  The KEOFIT CLASSIC "INGOLD" Sampling Valve owes its hygienic design and one-piece construction to the original KEOFIT valve. 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 Ø2 mm. Sampling of more viscous liquids is possible, only will it take longer (depending on process pressure).



### FEATURES

-  Installation: 40 mm Ingold port
-  Operation: Depending on choice of valve head
-  Inlet/Outlet: 1/2" Clamp: DIN 32676-B-12,7 x 1,65  
DIN 32676:2022-10 Table 5 Row C, I.D. 9,4mm
-  Membrane: Depending on choice of valve head

### CERTIFICATION\*

Valve body: 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 · KEOFIT DoC 316L

### TECHNICAL DATA

#### Material (process contact)

Steel parts: AISI 316L (1.4435 BNII)  
O-ring: Silicone, Transparent (#300119)  
· 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)

#### Surface Treatment

Outside: Electropolished Ra ≤ 1.2 µm  
Inside (wetted surface): Electropolished Ra ≤ 0.38 µm  
Process connection: Electropolished Ra ≤ 0.38 µm

#### Pressure & Temperature

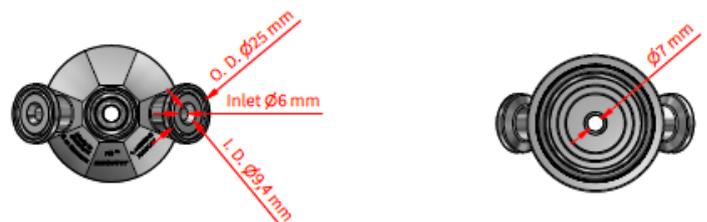
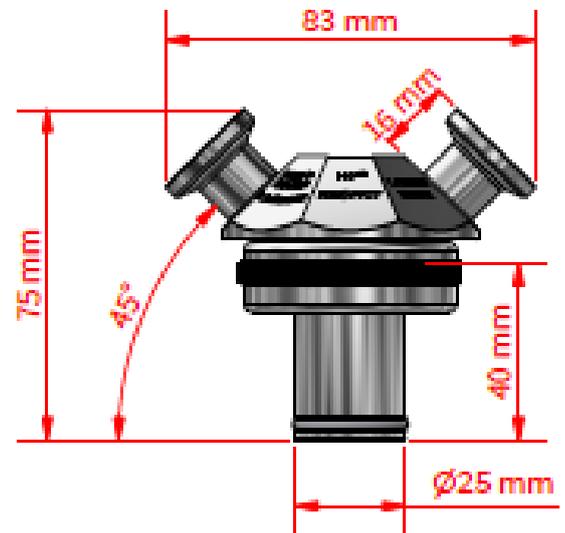
Pressure: Depending on choice of valve head  
Temperature: Depending on choice of valve head  
Air supply: Depending on choice of valve head

#### Net weight

Kg/lbs: 0.47 kg/1.035 lbs

### SPARE PARTS

#300119 10 Pack O-ring silicone 20.24 x 2.62



\*For further information and downloads please visit [www.keofitt.dk](http://www.keofitt.dk)