





MICRO PORT VARIVENT Ø68





ART. No. 900028

GENERAL

-  The KEOFIT MICRO PORT is a re-sealing rubber septum designed to take samples using hypodermic needles or syringes with minimal risk of cross-contamination. Designed for sampling low viscosity products. Unique serial no. for each Micro Port*.
-  The MICRO PORT can be used for any process sampling for microbiological, chemical and/or physical analysis.
-  Designed for sampling of liquids with a viscosity of up to approx. 50 cP containing no particles larger than Ø0.8 mm.
-  Please note that the sealing capacity is reduced with piercing.



FEATURES

-  Installation: Varivent Ø68 connection
-  Operation: Manual operated
-  Recommended to be used with hypodermic needle (#900054)
-  Septum: Butyl IIR (#900049)

CERTIFICATION*

- EU EC 1935/2004 · EU EC 2023/2006 · DK No 681 25/05/20 · 3.1 Material Certificate
- PED 2014/68/EU · FDA CFR 21 §177.2600 · USP Class VI · Keofitt DoC

TECHNICAL DATA

Material (process contact)

- Steel parts AISI 316L (1.4404)
- Septum Butyl IIR, light grey/white (#900049)
- O-ring EPDM, black (#400208)
- EU EC 1935/2004 · EU EC 2023/2006 · DK No 681 25/05/20 · FDA CFR 21 §177.2600 · USP Class VI · ADI Free · Keofitt DoC

Material (without process contact)

- Steel parts AISI 316L (1.4404)
- Stainless steel chain AISI 316L (1.4404)
- O-ring EPDM, black (#900822-#900824)

Septum

- Article Butyl IIR, light grey/white (#900049)
- Certification* · EU EC 1935/2004 · EU EC 2023/2006
- DK No 681 25/05/20 · FDA CFR 21 §177.2600
- USP Class VI · REACH · RoHS · ADI Free · Keofitt DoC

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

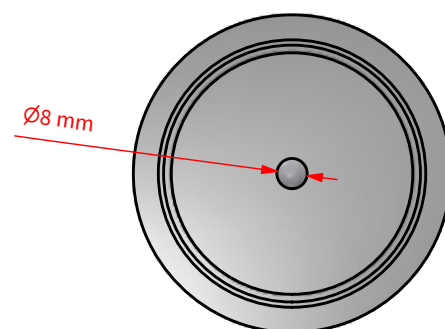
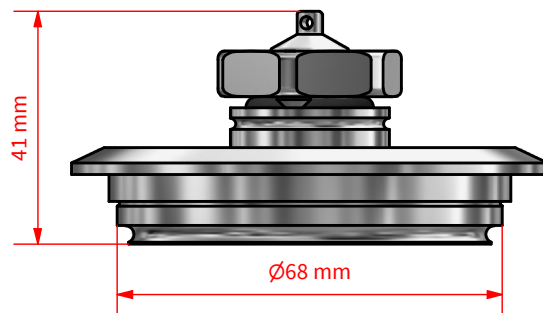
- Pressure 0 - 10 bar / 0 - 145 psi
- Temperature 1 - 110°C / 34 - 230°F
- Air supply -

Net Weight

- kg/lbs 0.63 kg/1.388 lbs

Spareparts

- 400208 10 PACK O-RING 'VARIVENT' EPDM 60 x 3
- 900049 10 PACK MEMBRANE BUTYL FOR MICRO PORT
- 900055 100 PACK WICK (MICRO PORT)
- 900077 STAINLESS STEEL CHAIN (MICRO PORT)
- 900822 10 PACK O-RING EPDM 9.3 x 2.4
- 900824 10 PACK O-RING EPDM 14 x 4



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

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