

# CARLSBERG FLASK 25 l

ART. No. 210001

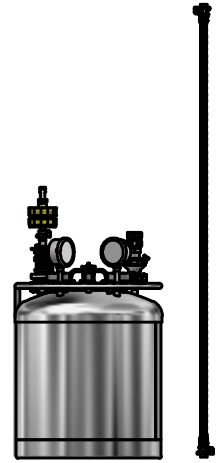
## GENERAL

The KEOFIT CARLSBERG FLASK is used for the propagation of yeast cultures in a sterile environment and the transfer of the pure yeast culture under sterile conditions ensuring contamination-free culture development.

Can be placed directly on heating plate.

Maximum capacity 80% of volume.

**Valve W9:**  
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). **Micro Port:**  
Designed for sampling of liquids with a viscosity of up to approx. 50 cP containing no particles larger than Ø0.8 mm



## FEATURES

Valve W9 (Body #850036 / Head #210041)

Bung Valve for pressure relief (#210039)

Micro Port (#900059)

Thermometer (#210102) and Manometer (#210103)

## CERTIFICATION\*

· EU EC 1935/2004 · EU EC 2023/2006 · DK No. 1248 10/2018 · 3.1 Material Certificate · PED 2014/68/EU · FDA CFR 21 §177.2600 · USP Class VI · ADI Free · Keofitt DoC

## TECHNICAL DATA

### Material (process contact)

· Membrane	SILICONE, grey (#600051)
· Septum	Butyl IIR (B4002F - grey, #900049)
· Steel parts	AISI 316L (1.4404)
· Gasket	EPDM, black (#900074)
· O-ring	Silicone, red (#210830)
· PTFE Tubing (1 m)	PTFE Tubing w/Quick Coupling (#215503)

### Surface Treatment

· Inside (wetted surface)	Ra <= 0.8 µm
---------------------------	--------------

### Pressure & Temperature

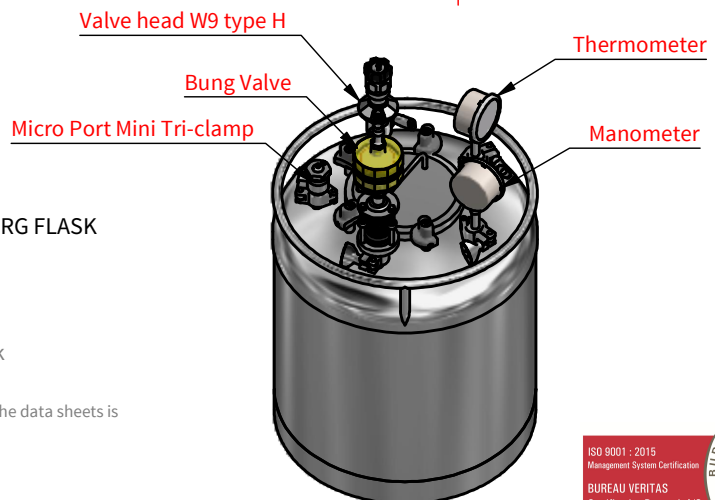
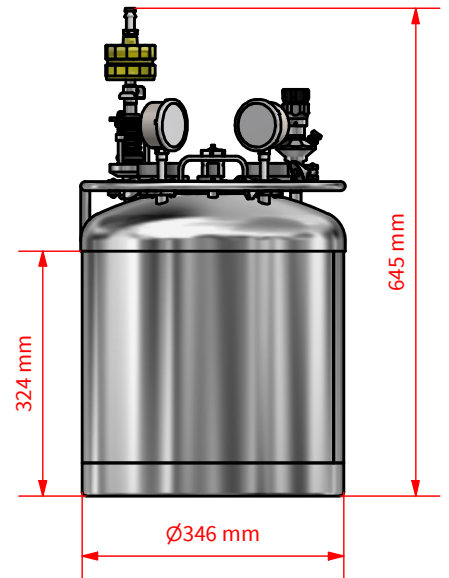
· Pressure	0 - 1.5 bar / 0 - 21.8
· Temperature	psi < 110°C / < 230° F
· Air supply	-
· Pressure relief valve adjustable	0 - 1 bar / 0 - 14.5 psi

### Net Weight

· kg/lbs	Approx. 20 kg / 44 lbs
----------	------------------------

### Spareparts

772101	PARTS FOR CARLSBERG FLASK
--------	---------------------------



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

