TECHNICAL DOCUMENTATION

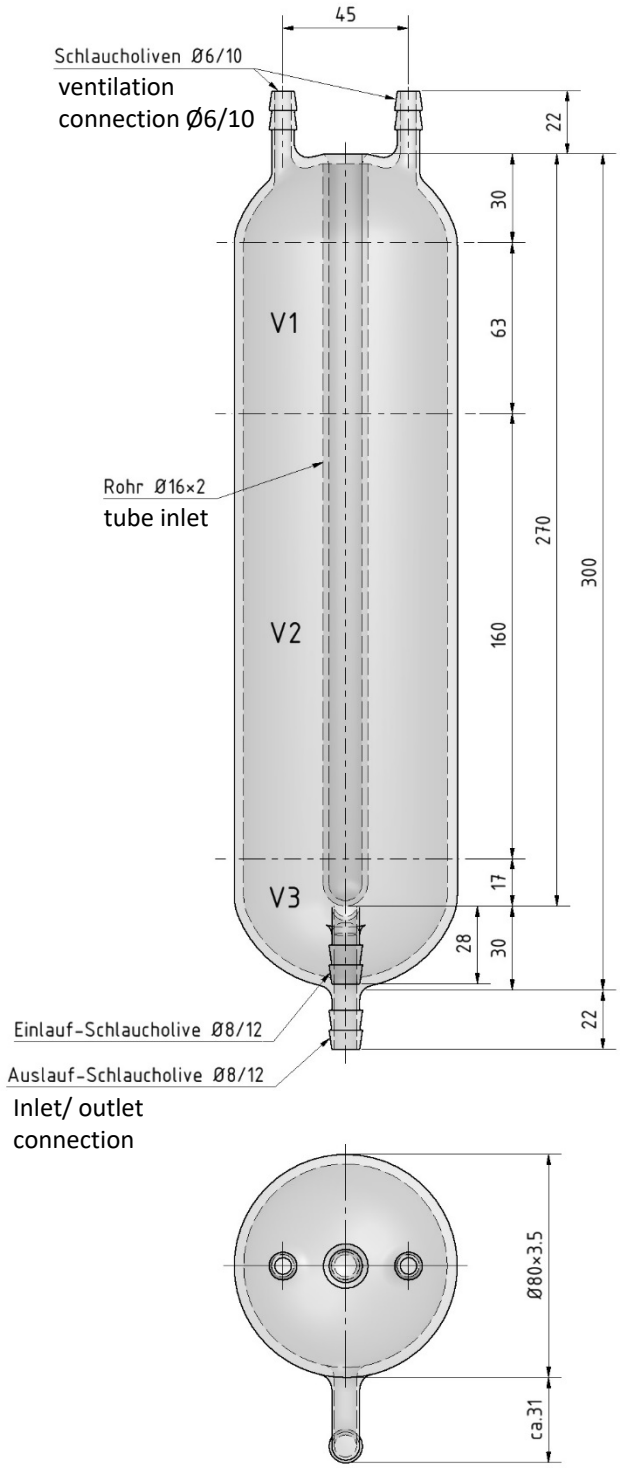
Glass vessel

GF1000K with inlet pipe for SRK 270/160 probe

- Feed vessel for filling machines
- Sterilizable
- Level measurement with inlet pipe for impedance SRK bar probe
- Schott Duran 50 glass
- Total vol. 1000 ml / working vol. 637 – max. 774 ml

Use

The sterilizable receiving vessel GF1000K for filling systems in the sterile area is operated with the level control system LLCU (mipromex MLT). The glass vessel is attached to the system with an Aquasant sheet steel holder or attached to the stand rod. This vessel ensures that the filling machine is constantly supplied with product.



Technical Data

Design
glass cylinder closed with tube inlet for SRK bar probe, tube connections for ventilation, inlet and outlet

Installation
into aquasant® POM support arm art.no.: 04.40.33.010

Function
glass receiver with filling level probe for continuous level monitoring, lateral inlet, central outlet connections

Handling
connect respective silicone tubing and secure hose with clamp.
V1 safety overfilling volume 250 ml
V2 working volume 637 ml
V3 residual volume 137 ml

Weight 570 g

Material Schott Duran 50 glass

Connection
probe SRK 270/160 SB R N GF art.no.: 02.29.12.0058
MTI 100/. AG / Liquid level control unit LLCU, MLT6130

Exhaust connection
ventilation connection 2 x ø 6/10

Silicone tubing
ø10/15 ±0.5 mm, shore: 55° ±5

Working pressure
unpressurized, max. 1 bar

Use in sterile area A

Cleaning temperature
210 °C, max 10 min unpressurized (CIP/SIP) sterilizable and autoclavable

Label
product number, serial number and logo

Packaging
wrapped in foil, not sterile

Function

The impedance changes in function of the dielectric and electrically conductive properties of organic products and aqueous solutions, as well as the immersion depth of the active measuring electrode. The measured impedance is converted directly into a standardized digital signal by the MTI measuring electronics as a sum signal and transmitted as a pulse packet to the mipromex® MLT6130.

Conformity
Conformity evaluation procedure according to module A category I
CE conformity to EN 62061 category: 1 / EN ISO 13849 PL: a
ISO 9001:2015 CE1254

CE

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