

Operating Instructions - OPTIKEG

INTENDED PURPOSE

Optikeg is a DIN 6647- compliant beverage container (e. g. for beer, wine...) consisting of high quality materials specially selected for this purpose. The robust container is made of stainless steel 1.4301. The Keg's polypropylene top and bottom sections make it easy and convenient to handle and carry. The hermetically sealed system guarantees reliable food-grade quality.

FIELD OF APPLICATION

Optikeg is suitable for the filling of beverage products acc. to DIN 6647. Proper cleaning and maintenance guarantees its long-term use as a reusable container. Optikeg was developed as a container that weighs no more than 25 kg with contents of 20 litres and consequently meets special ergonomic requirements and regulations.

SAFETY INSTRUCTIONS



The Optikeg body is manufactured from high-grade stainless steel. Proper use and storage will also guarantee resistance to corrosion. Contact with concentrated chlorine, acids or other aggressive chemicals / substances, as well as storage in close proximity to rusting objects should be avoided.



Optikeg's top and bottom chimes are made of robust plastic (PP). As with all plastics, long periods under persistently high temperatures or pressures as well as increased mechanical stress must be avoided.



Direct sunlight can cause hydraulic expansion of the beverage in the keg when it is full. We therefore recommend allowing for sufficient expansion space (headspace) in the form of CO₂ when filling in order to avoid permanent plastic deformation of the keg, damage to the fitting and even the opening of the safety rupture disk.



Should the fitting need to be exchanged, please make sure that only the designated BLEFA tool is used and that the keg is held or clamped firmly to prevent any movement when the fitting is unscrewed. Removal should be carried out at room temperature ($\pm 10^{\circ}\text{C}$), using only original parts and in compliance with the fitting manufacturer's instructions. We therefore recommend using a qualified GNKS specialist (Global Network Keg Services www.gnks.info).

TECHNICAL DATA

- Maximum operating pressure: see stamp on Optikeg
- Volumes: see stamp on Optikeg
- Weight: see stamp on Optikeg
- Short-term temperature load (max.3 sec.): $+130^{\circ}\text{C}$ / 266°F > steam for disinfection
- to 85°C / 185°F rinsing water temperature without direct contact with the plastic chime.
- Longer term temperature load: $+1^{\circ}\text{C}$ / 34°F to $+50^{\circ}\text{C}$ / 122°F
- Maximum stacking height: 4 full Optikegs on top of each other – optionally with a pallet between each one. The temperature load limits must not be exceeded to prevent distortion of the plastic chimes.