

## **Instruction for the use of PET-KEGs**

A PET-KEG is designed for transportation and storage of liquid products (beer, lemonade, cider, wine, etc.), in the initial condition the PET-KEG is under the pressure of **1-2 bar**.

**The present instruction shall be obligatory for use. In the event of non-compliance with this instruction, the company is not liable for the consequences of improper handling of the PET-KEG.**

### **Safety measures at loading, transportation, moving, storage and operation of the PET-KEGs:**

1. The empty PET-KEG shall be filled, transported, moved, stored and operated - only in an upright position, one should handle it as accurately as possible, to avoid its falling, sharp lowering on a firm surface. *At all stages use personal protective equipment, including for a face; it is mandatory!*
2. Do not remove the PET-KEG with the product from the box while it is under pressure.
3. Avoid contact of the PET-KEG with sharp objects, whether full or empty.
4. Do not allow the PET-KEG to contact alkaline solutions (including “cleaning” and “washing” agents).
5. Do not move the filled PET-KEG in premises with a wet or slippery floor covering.
6. The temperature of transportation and storage of the product filled in the PET-KEG is established by the manufacturer in accordance with the regulatory document for the product of a particular name.
7. The temperature of transportation and storage of the empty PET-KEG under pressure is from -25°C to + 30°C. Before using the empty PET-KEG under pressure, it must be kept at a temperature of not less than 18°C for 24 hours.
8. It is strictly forbidden to put the PET-KEG near heaters, open fire sources, and also to avoid getting warm air from working refrigerating devices and other units.
9. Avoid exposure to the PET-KEG to direct sunlight.
10. The internal working pressure in the PET-KEG should not exceed 3 bars; the recommended working pressure in the PET-KEG is 1.5-2.0 bars.
11. Do not connect the PET-KEG to a filling system with a pressure of more than 3.0 bars.
12. The downward pressure of the filling devices to the neck of the PET-KEG is no more than 3.0 bar, or 100 kg.

**13. *The emptied PET-KEG is under pressure even after draining the contents; therefore it is forbidden to pierce, beat, throw, burn and carry out any other actions that can lead to the PET-KEG damage and to its destruction.***

14. The PET-KEGs are designed for work with Micro Matic filling heads of corresponding fitting type. Using other heads may damage the fitting (a lid with a valve).

15. Do not move and rotate the connected PET-KEG by the handle of the filling head.

16. It is forbidden to unscrew the fitting (the lid with the valve) from the PET-KEG until the pressure in the PET-KEG has been completely relieved.

**17. *When filling the PET-KEG using adapters, do not allow sharp falls, impacts on the PET-KEG and its neck. The use of personal protective equipment, including for a face, is mandatory.***

18. When reusing the reusable PET-KEG, it is necessary to rinse it in the upside-down position, without removing the fitting (the lid with the valve), using a specialized filling head and specialized (non-alkaline) washing solutions with a temperature not exceeding 30°C.

19. For the filled PET-KEGs, vertical storage is allowed in 4 tiers for 30l and 20l, in 6 tiers for 9.5l, in 10 tiers for 5l in storage conditions; when transporting - not more than 2 tiers for 30l and 20l, 3 tiers for 9.5l, 5 tiers for 5l in an upright position.

20. The disposable PET-KEG is used only once, after emptying it must be disposed of in accordance with the rules for the disposal of plastic products. The term of reuse of the reusable PET-KEG within 12 months from the date of its production is no more than 3 times for PET-KEG-M-30, no more than 5 times for PET-KEG-M-20, no more than 7 times for PET-KEG-M-9.5, no more than 10 times for PET-KEG -M-5.