

## *Operating instructions*



**Description:**

These instructions apply to the use and handling of the special lid.  
The lid is an addition/extension to the MATO cartridge filling machine.  
The lid is designed exclusively for use on a standard 200kg grease barrel.  
Any alteration or modification is strictly prohibited.

**Scope of delivery:**

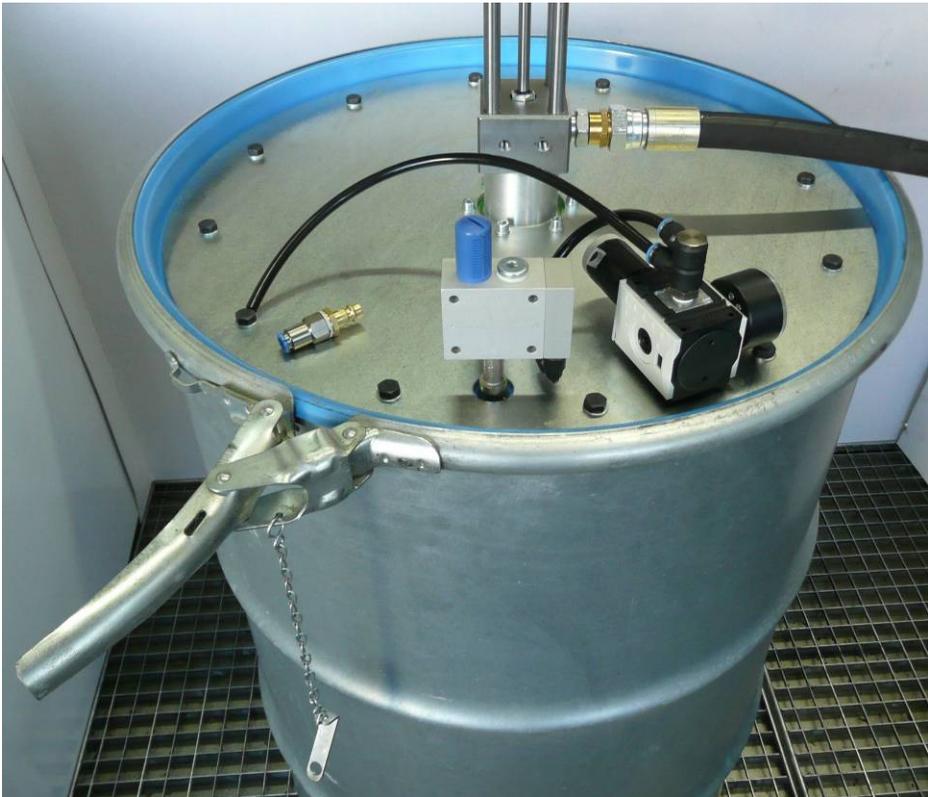
Preset lid with clamp, pressure regulator with pre-installed pressure gauge and secured by padlock, preset safety valve, safety strap with chain and vent valve.

**Technical data:**

Pressure regulating valve preset to 0.3 to 0.4 bar.  
Pressure relief valve set to opening pressure of 0.5 bar.  
Weight: approx. 20K

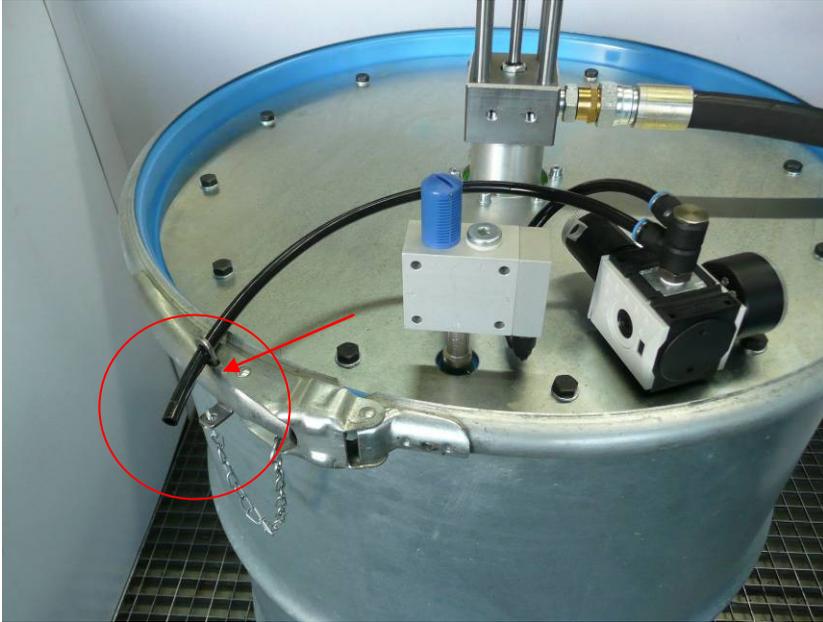
**Commissioning:**

Place the lid on the grease barrel and check the fit. If the lid does not fit exactly on the grease barrel further use is expressly prohibited.  
Place the clamp around the barrel and the cover and check the fit. If the clamp does not fit exactly to the barrel and the lid further use is expressly prohibited. Please adhere to the safety instructions.

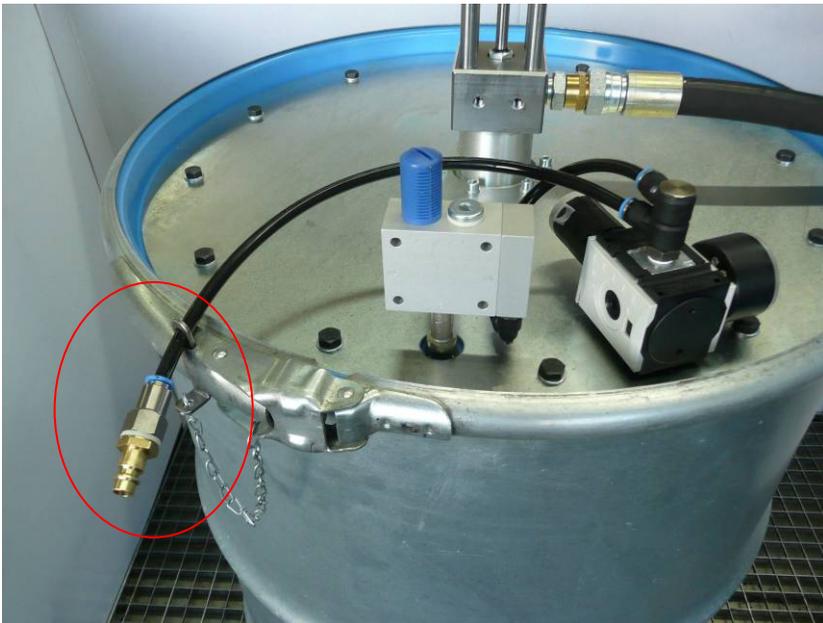


Insert pumping unit with pneumatic drive through the central opening of the lid and slide down to the bottom of the barrel.

Push the safety strap from below through the opening of the closed clamp and push the air hose through the hole in the safety strap. (see figure below)



Connect air pressure plug to the air hose (see following picture)



The cover is now ready for use. Compressed air can be connected.

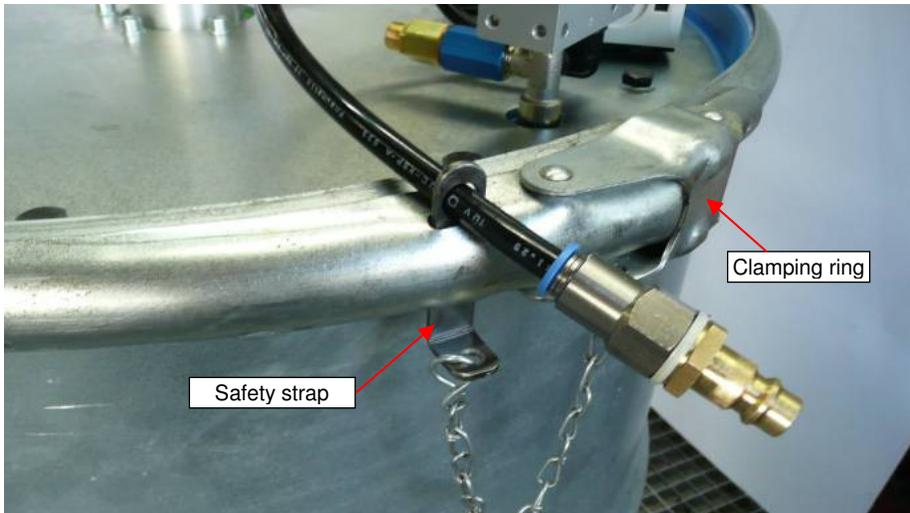
## Safety instructions:

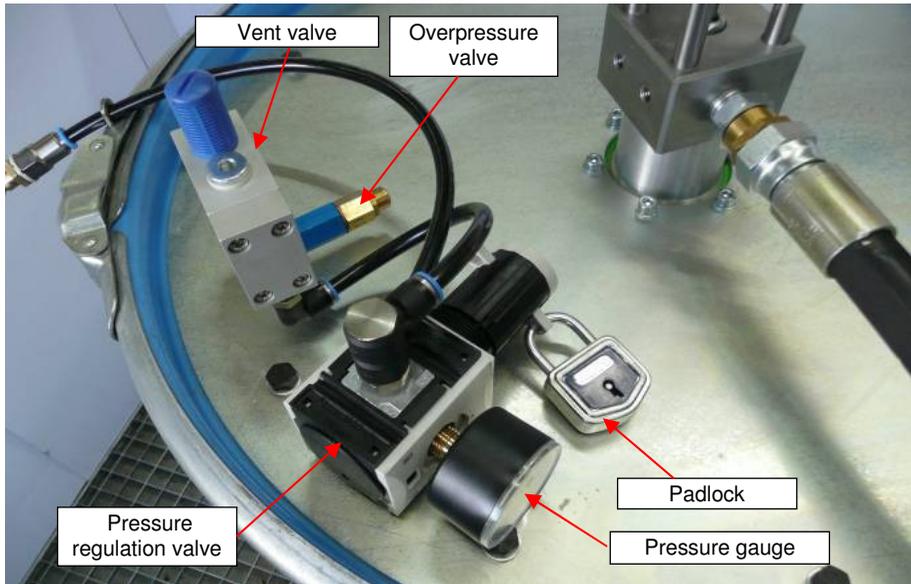


Non-adherence to the safety instructions can cause bodily harm to persons as well as harm to the environment and plant failure. Non-adherence to the safety instructions can result in the loss of any damage claims. The plant operator must ensure that operators are familiar with the contents of this manual and the operating manual and especially the safety instructions.

- Permissible pressures must be observed.
- Repair work may only be carried out in consultation with MATO.
- Please read the information and instructions in the manual.
- Before starting work ensure the perfect condition of the lid and clamping ring for the grease barrel.
- Never work with a defective lid and clamping ring.
- The clamping of the lid may only be performed by trained personnel.
- The securing device and the perfect condition of the clamping ring for the barrel must be checked after each new clamping of the lid.
- The lid may only be put into operation if the lid fits perfectly and the clamping ring on the barrel to be used is tested and assured.
- Relieve the pressure after work is finished. Do not leave lid under pressure unattended for long periods of time
- The removal or modification of the protective devices is strictly prohibited.
- The lid may only be put into operation if the safety strap is correctly inserted in the clamp as in the following image.
- The clamp may only be opened when it is certain that the barrel is completely depressurised. The pressure gauge shows 0 bar pressure.
- Carefully check that the grease barrel is in a technically flawless, stable condition before starting.

## Protection devices are:





**Care and maintenance:**

Periodically check all safety-relevant parts for leaks and damage. Replace damaged or defective parts immediately with genuine spare parts. We cannot assume liability for unsuitable third party parts.

**Warranty:**

In compliance with the instructions and intended use, we are liable under the statutory warranty. To enclose with warranty claims necessarily the invoice with the purchase date from your dealer must be enclosed.