

Emergency unloading equipment for tank wagons



Other information



1. For certain wagons, it is possible to unload a completely blocked wagon.
2. If you have opened this leaflet from the data sheet of a wagon type, it means that this option is available for this wagon type.
3. The wagon type for which this is not indicated is because this option is not operational/technically not feasible for that type.
4. Only specially trained and experienced personnel of Pultrans Kft. are allowed to use the emergency unloading equipment.

1. Malfunctions occurring during unloading which require emergency unloading

1. Injecting air and supply air pipes are blocked

Air supply to the tank can not be maintained, pressure in the tank doesn't reach the required minimum level, unloading of the tank is not possible.

2. Overloading of the wagon

If the wagons are not loaded on a scale the loaded quantity may exceed the max load limit so the excess quantity has to be removed.

3. Cement debris in the tank

The material flow starts during the unloading, but it stops or it takes hours to unload the wagon.

4. Discharging pipe blocked

The tank pressure reaches the max. 3 bar , but the material flow does not start

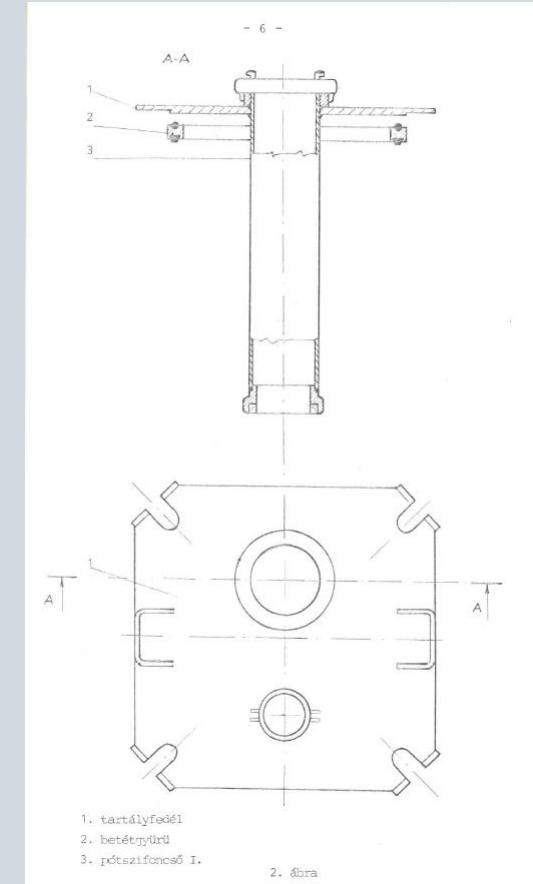
2. Tools needed:

a, Pipes



2. Tools needed:

b, Emergency unloading top covers



2. Tools needed:

c, Flexible pipes and filter bag



3. Installation

A, OPEN TOP COVER



B, FIT EMERGENCY TOP COVER



3. Installation

C, FIT RECEIVER EQUIPMENT



D, FIT THE FLEXIBLE MATERIAL PIPE



3. Installation

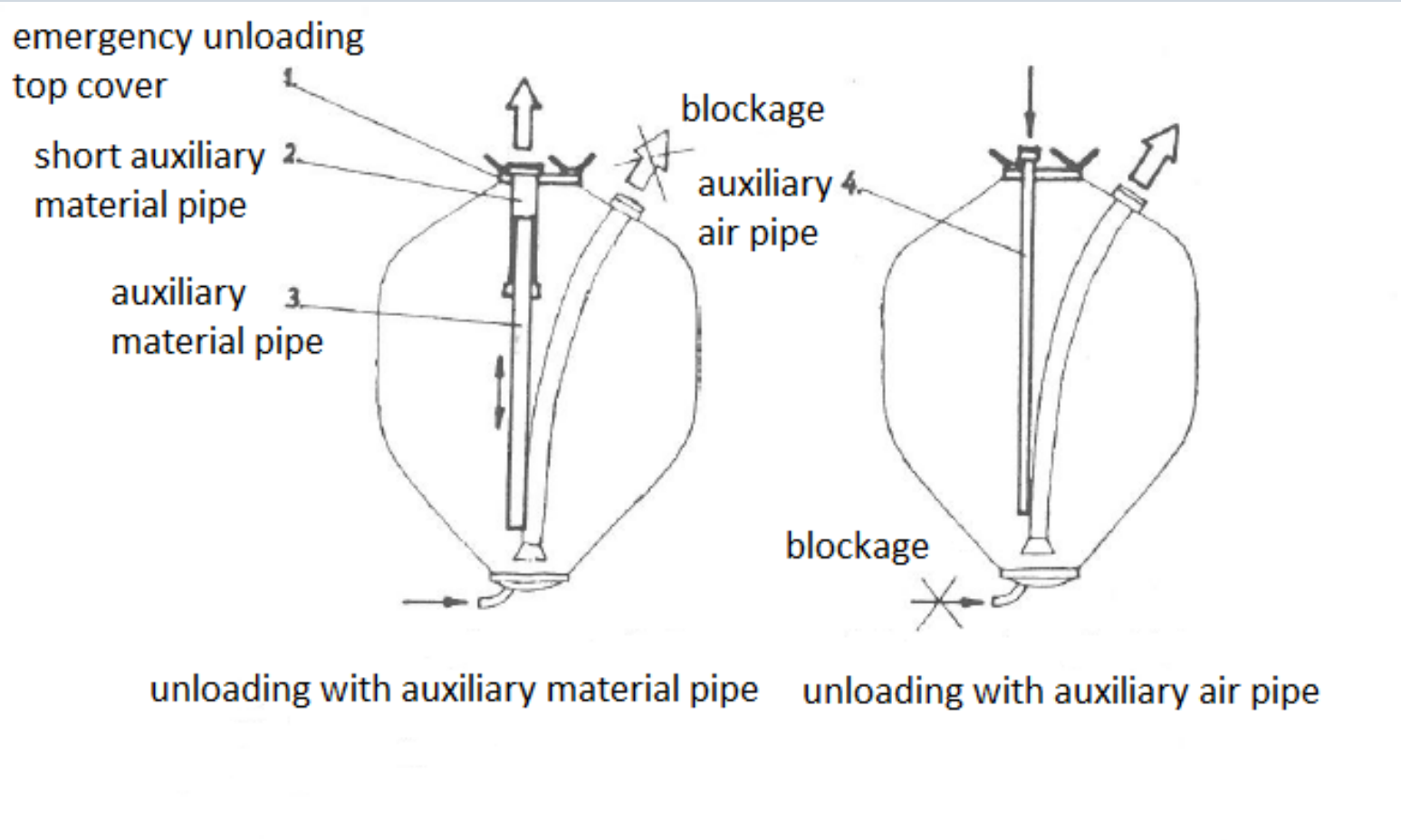
E, CONNECT AIR RELEASE CONNECTION WITH
FLEXIBLE PIPE



F, CONNECT FILTER BAG AT THE END OF THE
FLEXIBLE PIPE



4. Operation



5. OH&S risks to handle

1. Working in heights

Safety harness has to be used (fixed at the highest available point)

2. Lifting heavy objects

A team of min. 3 people has to work together to manage the lifting of the tools to the top of the wagon. Ropes must be used. Carrying heavy object on ladders is prohibited.

3. Dusting

Safety glasses must be used.

4. General risks

Safety helmets

Safety shoes

Safety gloves

Safety glasses

