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***Fitting and Filling Instructions Manual
T-Flex Flexitank for Trucks***

Rev01-210205

LiquA

Truck Selection

- Ensure that the truck is no older than 5 years.
- Ensure that the truck is in excellent condition.
- Ensure that lashing rings are in good condition.
- No damages on the floor or side walls.
- Food grade trucks only - free of odors.



I Preparations

- Sweep the truck with a broom carefully.
- Ensure that nails and other sharp objects are removed from the floor and the sides.
- Cover potential uneven areas on the floor with duck tape (thick tape).
- Ensure that nails and other objects that may damage/puncture the T-flex are removed or covered with duck tape (thick tape).



Protection

- Use carton boards to cover the sharp metals/poles of the truck.
- Use the carpet to cover the side walls of the truck.



Protection

- Ensure that corners and tent frame pillars are well covered.
- Ensure that front wall is well covered and resistant to a possible pressure.



Contents of the Box



Open the T-Flex box and ensure that the following are in the package:

1. T-Flex
2. Warning Label
3. Protective Cardboards
4. Cable tie

**The box will be used as protection board.
DO NOT throw it away!**

Positioning the T-Flex

- Unroll the T-Flex.
- Do NOT step on the T-Flex while unrolling.
- Make sure T-Flex is placed at the center of the trailer.



Positioning the T-Flex

- Ensure that the front of T-Flex is leaning to the front of the truck/nose of the container.
- **DO NOT** remove the pre-folding tapes.
- **DO NOT** open the folds.



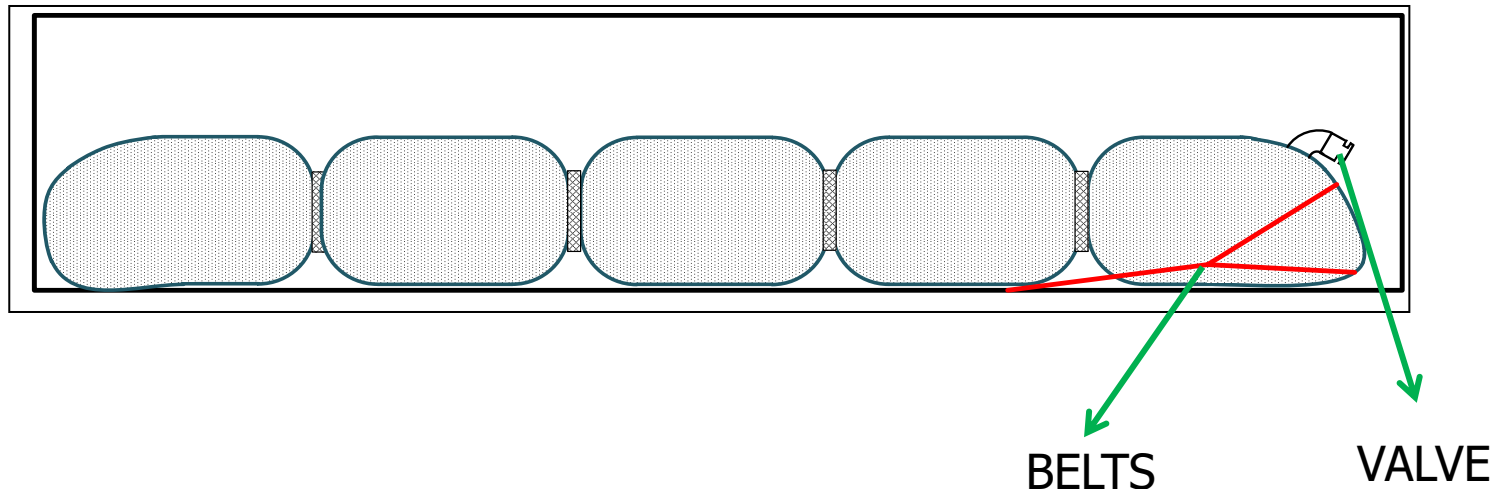
Lashing

- Make a small cut on carpet to pick out the lashing ring.
- Pass the belt through the lashing ring.



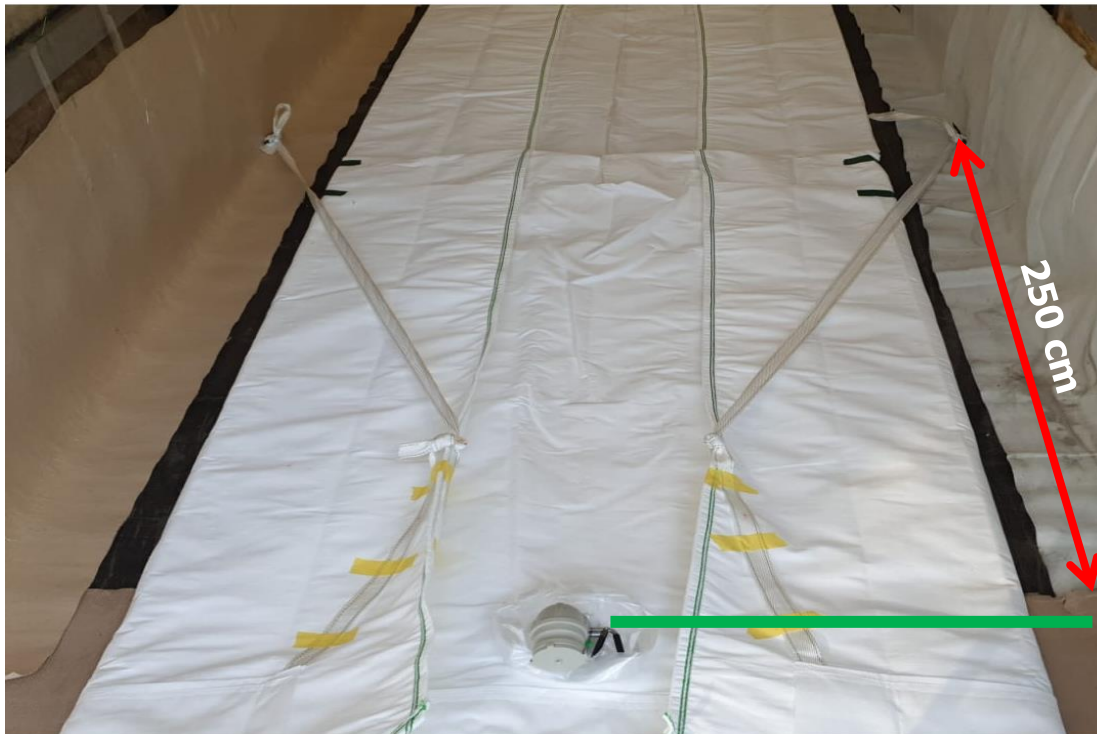
Lashing

- T-Flex needs to get fixed to the trailer as shown in the diagram below. The main target of tying is to prevent the T-Flex from moving forward & backward on the floor. In case of a sudden break, the movement towards the doors is critical. Please observe the diagram below and ensure that the belts are fixed to the lashing loops at similar angles as shown in the diagram below.



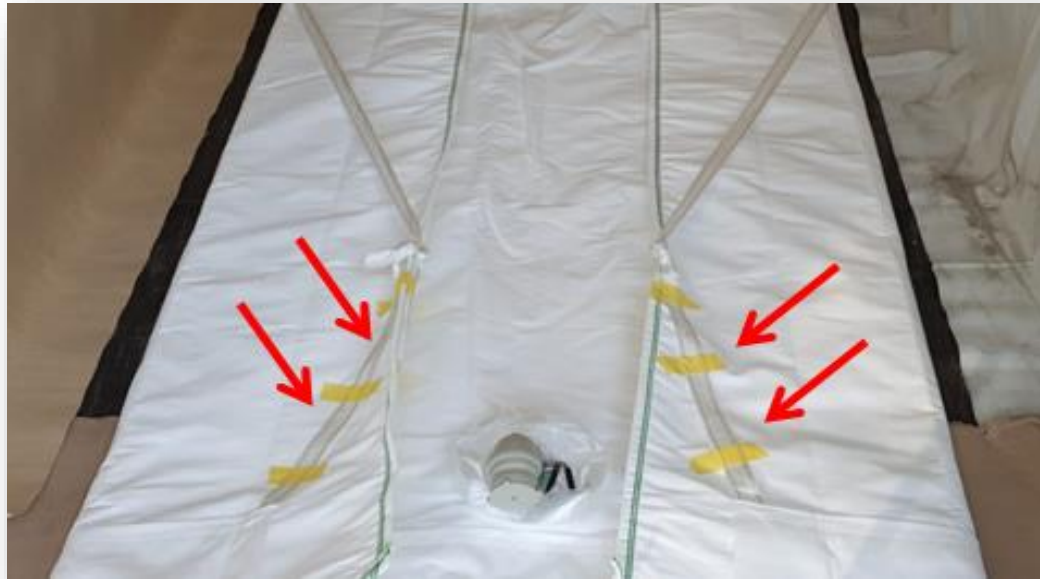
Belt Tying

- Tie the lashing strap to the lug/lashing ring “taut but not tight”.
- **IMPORTANT:** Lug positions may differ from one truck to another. So ensure that the harnessing belts are tied to a lug positioned at least 250 cm from the valve.



Belt Tying

- **DO NOT** remove the pre-folding tapes.



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Ready for Filling



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Coupling

- Our standard valve is 3" male camlock. Upon request 2" reductor is available.
- According to your 2 or 3 inch preference you will need to have a **female cam-lock** coupling.



Coupling

- Break the hygiene seal.
- Remove the dust cap.
- Couple the hose.
- Open the valve.
- Unroll the bonnet.



Filling

START FILLING...

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DO NOT pump air inside the flexitank during filling

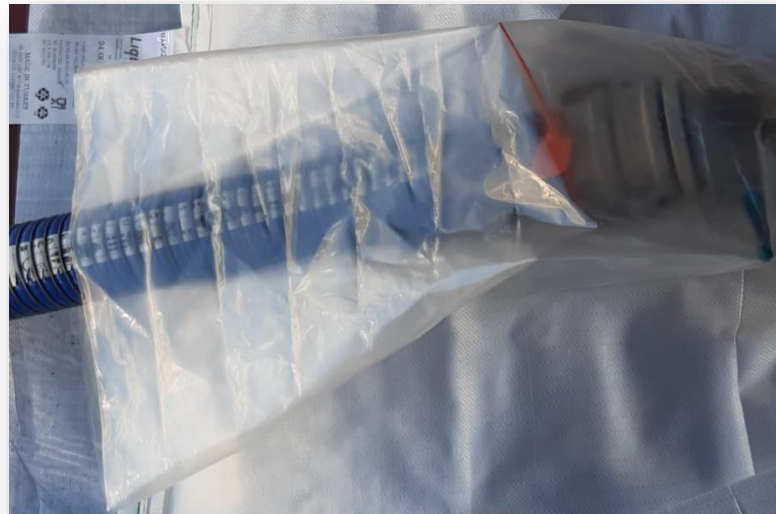
Filling

- Start loading the T-Flex.
- **WARNING:** Ensure that the start up pumping speed does not exceed 300 lt/min until the T-Flex rises to an approximate height of 10cm (roughly the first 2-3,000 liters), then increase the speed up to 450lt/min.
- The total loading time should not be less than **one hour**.
- Please ensure that the filling stations follow this instruction carefully.



Filling

- Ensure that you have chosen a light weight filling hose.
- Make sure that protective plastic cover `bonnet` is unrolled. It will avoid possible contamination due to spillage while decoupling.



Filling

After Loading;

- Close the valve.
- Remove the hose.
- Fasten the dust cap.



| Bonnet Closure



Protective Bonnet has two layers of plastic film.

Both layers must be tied **separately**.

1. Push the outer layer back to expose the inner layer.
2. Twist and wrap the 1st inner layer.
3. Knot it / Tie with cable tie.
4. Pull the 2nd outer layer.
5. Twist and wrap the 2nd outer layer.
6. Knot it / Tie with cable tie.

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THANK YOU

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