EFFICIENT SMART SAFE

Fitting and Filling Instructions Manual

T-Flex Flexitank for Trucks

Capacity 24kLt and under 24kLt   *220708*

LiquA

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!

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.

LiquA

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).

LiquA

Protection

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

Rev01 - 220708

LiquA

| Protection

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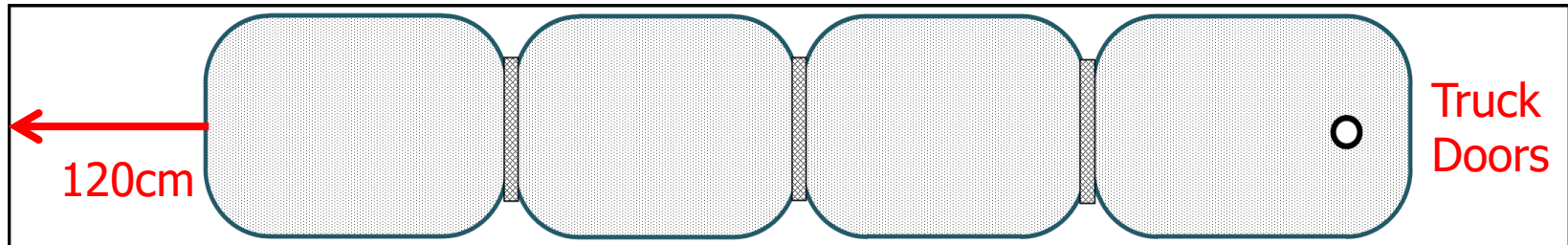- ▪ Ensure that front wall is well covered and resistant to a possible pressure.

LiquA

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.

LiquA

Positioning the T-Flex

Position the T-Flex in the truck according to the below diagram.

120cm

Truck Doors

EFFICIENT SMART SAFE

LiquA

Lashing

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

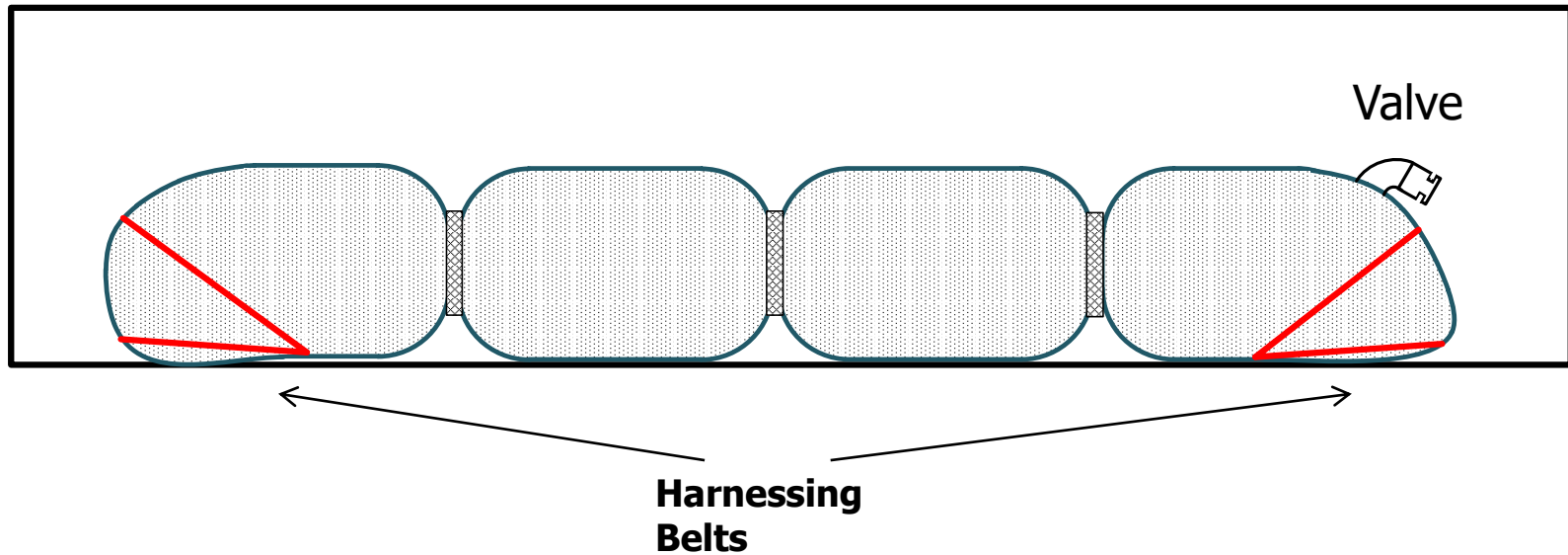- Pass the belt through the lashing ring.

LiquA

|**Warning**

DO NOT remove the pre-folding tapes shown with arrows!
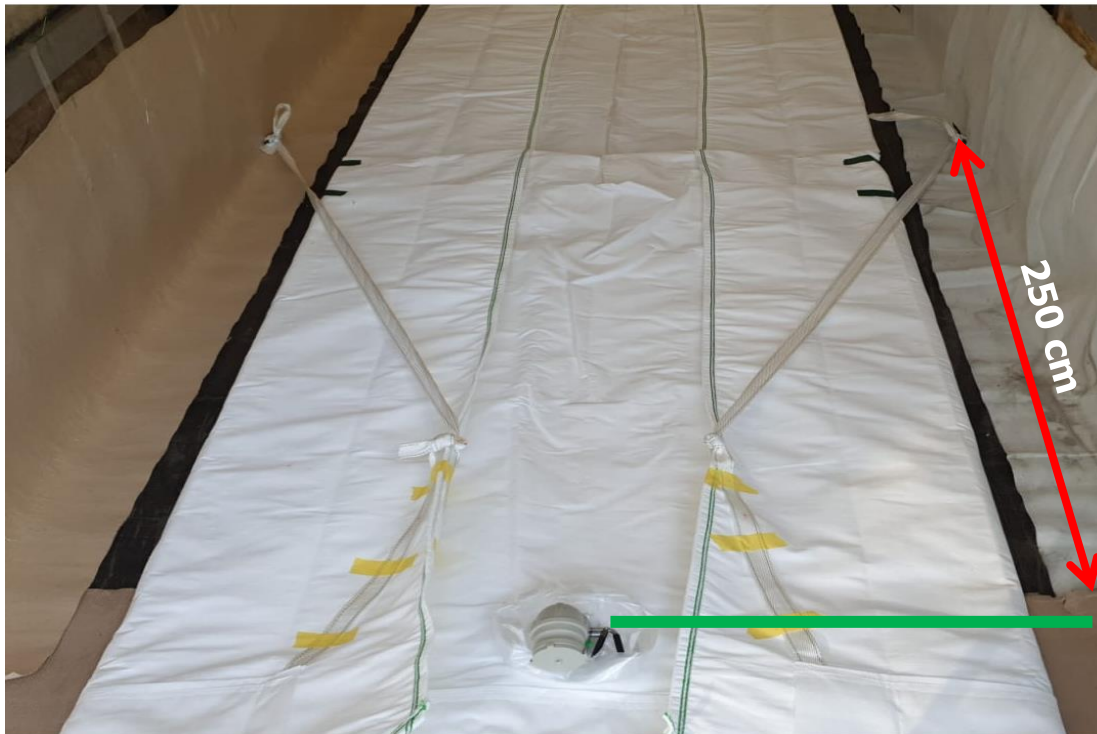
DO NOT open the folds!

LiquA

Belt Tying

T-Flex must be fastened to the lashing rings in the truck to avoid sliding.

Valve

Harnessing
Belts

LiquA

Door Side of the Truck

- 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.
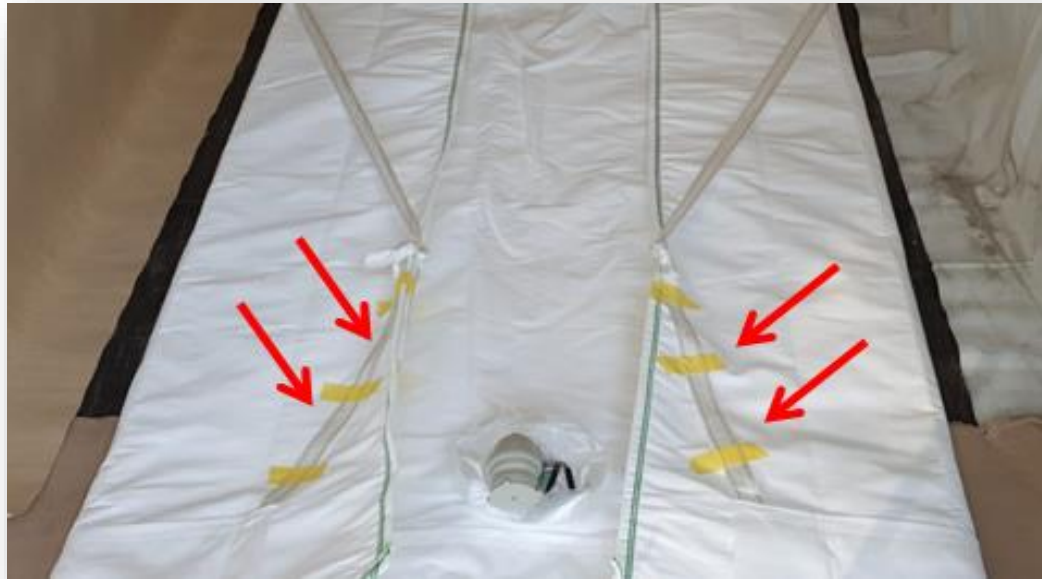
Front of the Truck

The front side belts must be passed through the second truck lug which is located at least 280 cm away from the truck front wall.

|Belt Tying

- DO NOT remove the pre-folding tapes.

LiquA

Ready for Filling

Rev01 - 220708

LiquΛ

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.

LiquA

Coupling

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

LiquA

Filling

START FILLING…

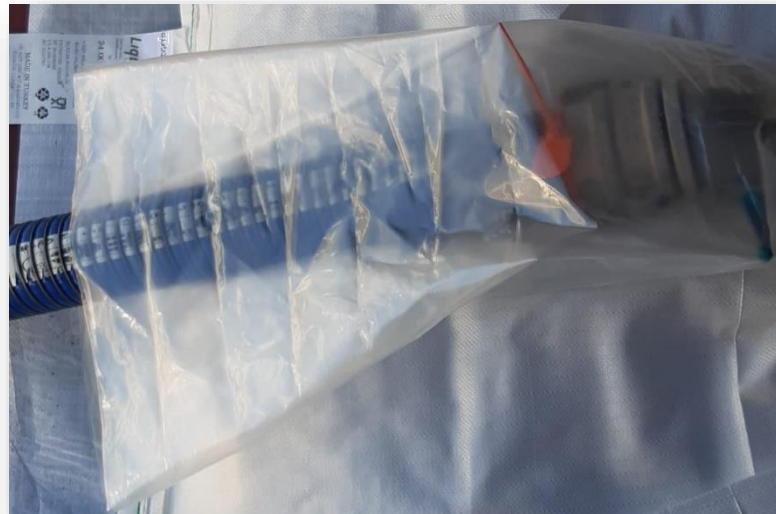
DO NOT pump air inside the flexitank during filling

|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.

EFFICIENT
SMART
SAFE

LiquA

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.

LiquA

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.

EFFICIENT
SMART
SAFE

LiquA

THANK YOU

LiquA Europe
Calle Jose Aguirre 40, Piso 3 Valencia España
CP: 46011
+34 91 1238506
LiquA Fabrika
Ataboy Cd. No 28 Kat 1 Çekmeköy 34794 İstanbul
Türkiye
+90 216 312 8660