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K-Flex Instructions Manual

K-Flex Compact

Rev02-220218

LiquA

Pallet Selection



- CP1 pallet must be used. No other pallet type is compatible.
- Pallet size must be 100 x 120cm, CP1 pallets must be in good condition, free of nails and sharp objects.
- Cover the surface of the pallet with a carton board.
- Pallets must have 2000kg Safety Working Load.

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| Elements of the K-Flex Compact



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

1. K-Flex
2. Separator

Setup



- Erect the K-Flex on a pallet.
- Position the K-Flex to the center of the pallet.

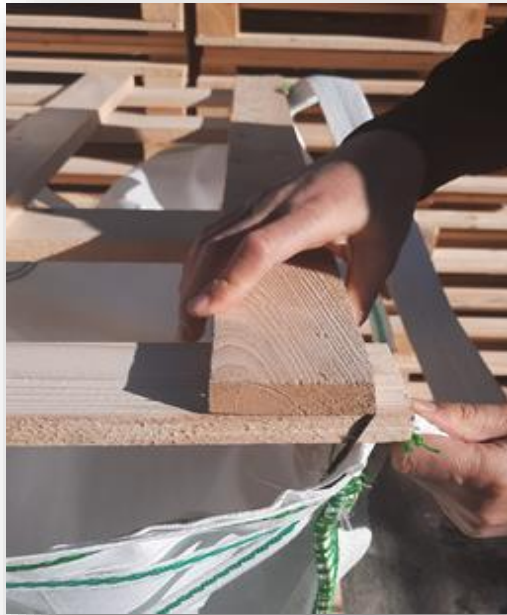
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Setup



- Fix the elastic bands to the pallet corners.

I Setup



- Position the separator at the top of the K-Flex.
- Fix the elastic bands to the separator corners.
- Ensure that all corners of the K-Flex are in the right position to maintain a cube shape.

I Setup

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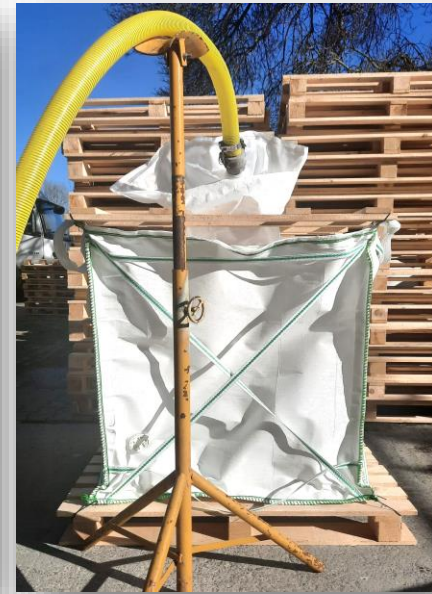
- Pull out the filling flange of the inner liner as much as possible.

Coupling



- Remove the cap.
- The flange on the liner is 2" and has BSP threads. Use an appropriate connector. The connector at the pictures is 2" male camlock.
- You will need a **2" female cam-lock** coupling. (DIN EN 14 420-7)

I Coupling



- Couple the hose to the flange.
- Support the hose. Fill at the center of the K-Flex.
- Ready for filling.

Filling

- Support the hose to ensure that the inner liner does not get any stress at any time.
- Start filling at low speed, 30-50lt per minute for the first 20seconds.
- Ideal filling time is 5 minutes per 1000lt.



Filling

After loading;

- Decouple the hose.
- Remove the adaptor/connector.
- Remove the air.
- Fasten the cap.



Filling



- Twist the liner and push down.
- Twist the outer spout and make a knot.
- Draw the string at both sides of the spout and make a knot.



I Fastening

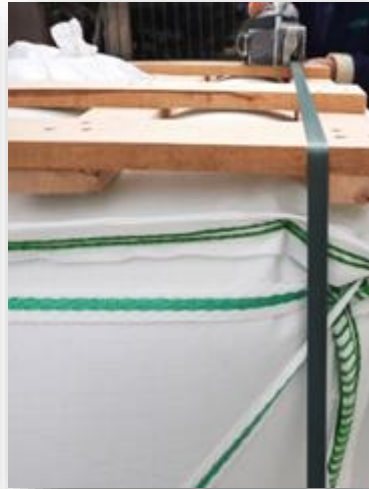


Fasten and integrate top separator, K-Flex and pallet to each other.

- Position the straps as close as possible to the sides of the K-Flex.
- K-Flex must be tightly fastened/entrapped in between the top separator and pallet.

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| Fastening



- Fasten the K-Flex at all four sides.



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IMPORTANT



- Ensure that K-Flex is filled up to its nominal capacity.

Storage



- Protect K-Flex from direct sun exposure.
- Indoor storage is recommended for K-Flex, if not possible, cover the full K-Flex with tarpaulin.



Handling

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This version of K-Flex is stackable two high ONLY.

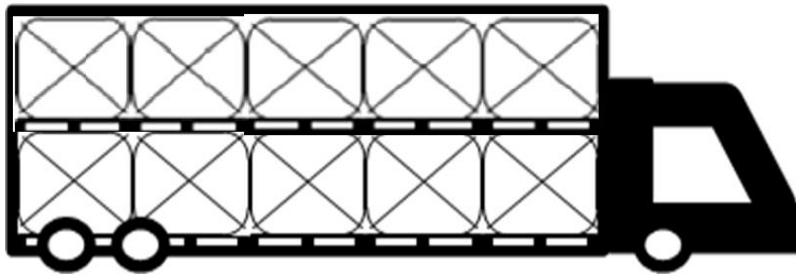
Truck/Container Selection

- Ensure that containers are in excellent condition.
- No repair on side walls and no damages on the floor.
- Foodgrade containers only – free of odors.
- Sweep the container carefully with a broom.
- Ensure that nails and other objects that may damage/puncture the K-Flex are removed.
- Cover potential uneven areas on the walls and on the floor with duct tape (thick tape).



Truck/Container Loading

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- Bolts on the doors may damage the surface of K-Flex. Cover the sharp edges of the bolts with silicon and cover the doors with thick carton boards.

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Discharging



- Remove the cap on the flange.
- Insert the spike.
- Arm the spike to the flange.
- Ready for discharge...



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THANK YOU

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