

# CONICUBE®

## DISCHARGE INSTRUCTIONS



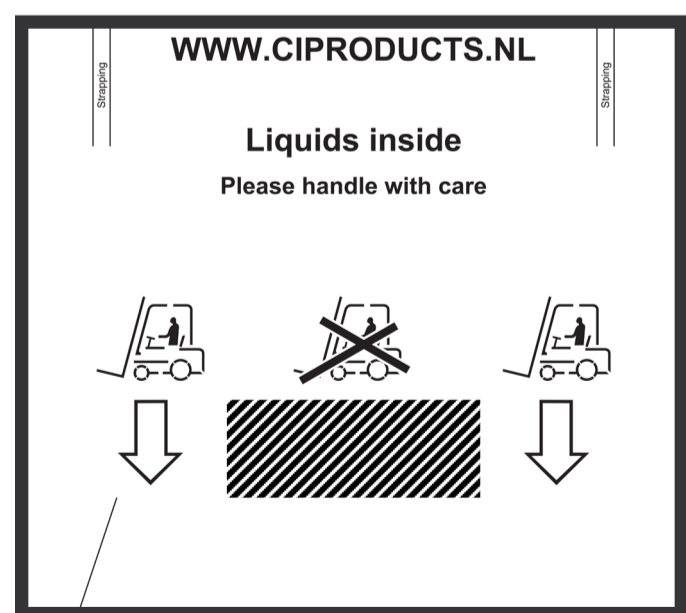
Please handle this liquid unit with care and follow these instructions carefully to avoid damage and leaking

This manual is meant for customers, who receive filled Conicubes, in order to handle the unit in the right way, to prepare the unit for discharge in an easy way and to empty the unit completely. The manual shows step by step: how to inspect the unit and what needs to be done to ensure a safe and easy discharge.

The unit arrives with approximately 1000 liters of liquid product. The product is kept in a bag inside the unit, which is fitted with a filling opening at the top and a discharge opening at the bottom of the unit.



Follow the instructions on the unit, especially regarding where the forklift truck can and cannot enter the pallet. This is important to avoid damage to the discharge valve underneath the unit by the forks of the truck.



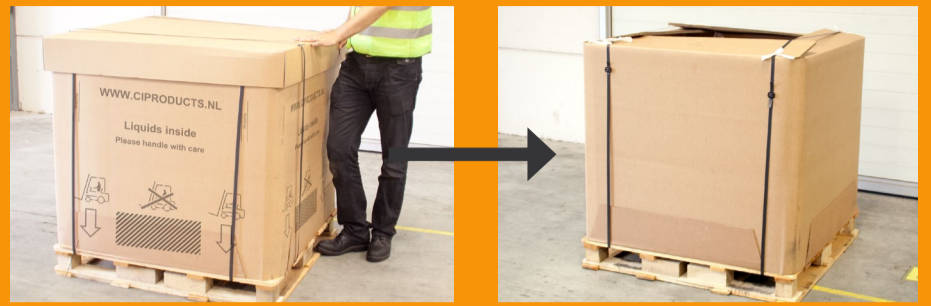
NEXT PAGE, DISCHARGE STEPS →

**1.** On top of the unit is a lid, which is fitted with two straps to hold the unit on the pallet and the lid in place.

Remove these two straps and take off the lid.

Leave the other two straps, which are placed over the top flaps of the unit, as well as the white corner tie ropes, in place. These will prevent the bag from falling down during discharge and blocking the valve.

The bag can now be inspected on the top and should be full. You do not need to remove the filling dust cap, since the bag is flexible, it will not pull any vacuum during discharge.



**2.** Lift the unit and quickly inspect the bottom, especially the discharge valve in the middle.



**3.** Remove the white dust cap by pulling the grip down. The dust cap will come off and the closed valve will be visible.



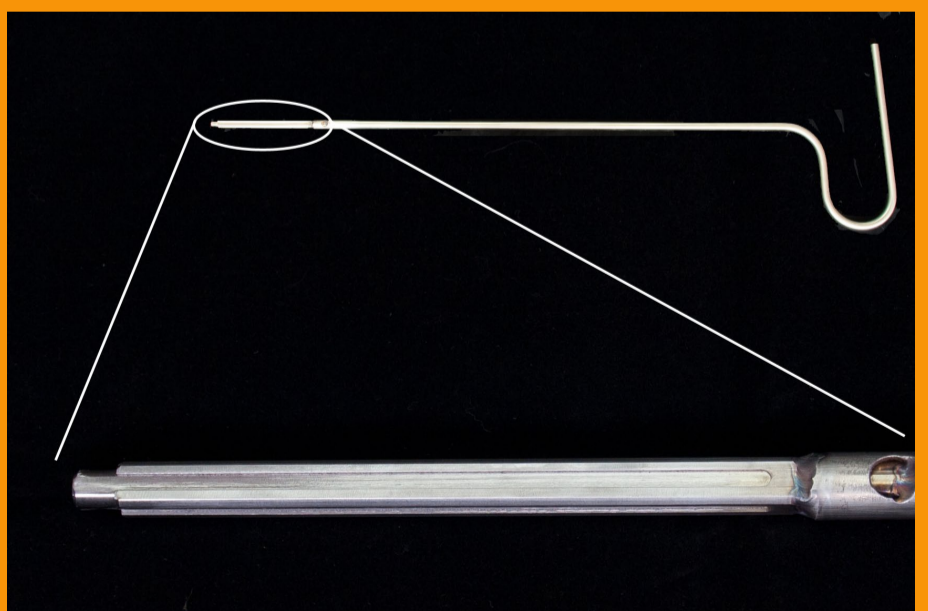
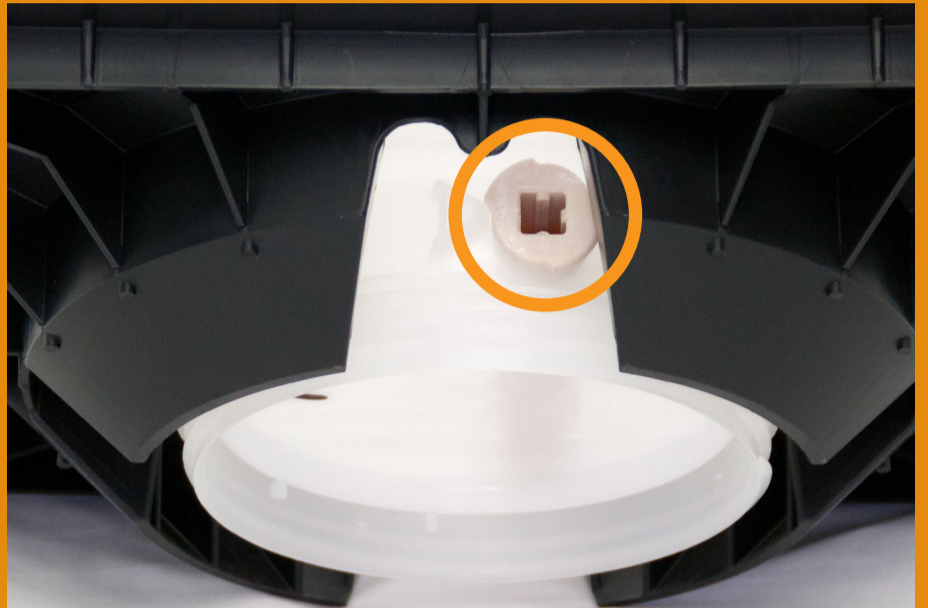
**CONTINUE ON THE NEXT PAGE →**

**4.** Place the unit on a stand to connect hoses or pipes with couplings, or place it on the platform of a “mother tank” into which the unit will be discharged.

**5.** Make sure that the unit is placed in such a way that the spindle opening of the valve faces you, so the key (see next point) can be inserted into the hollow spindle. As you will see, this hole is in line with the gap between the two middle blocks of the pallet. You can operate the valve from the outside of the pallet, so no handling under the unit is required for safety reasons.

**6.** With the first shipment of the Conicube, you will receive a long key, which operates the valve. This special key has four equal, special shaped sides. Align this key with the inside profile of the spindle of the valve. Insert the key in the spindle until it reaches the end of the hole.

**THE UNIT IS NOW  
READY TO DISCHARGE.**



**CONTINUE ON THE NEXT PAGE →**

**7.** Open the valve by turning the key clockwise, (to the right), and product will start to flow. Do not turn more than a quarter of a turn. That will open the valve completely in a vertical position for full flow. At any moment the valve can be closed again by turning the key back into its original position. A firm “click” can be heard and felt when it locks back in its seat. The product flow will stop.

**8.** The speed of the discharge depends on the viscosity of the product. The unit will empty completely and very little product is left in the unit. If desired the last bit can always be squeezed out later, when the bag has been removed from the unit.

## **EMPTY:**

**9.** When the unit is empty, close the valve by turning the key anti-clockwise (to the left) for a quarter of a turn, until the valve clicks back in its closed position.

**11.** Cut the corner tie ropes and the two straps.

**13.** If desired the last little bit of product that ‘sits’ on the walls of the bag can be squeezed out by hand.



**10.** Wipe off some last drops that may hang on the valve and lift the unit of its stand or platform.

**12.** Pull the bag up firmly which will unlock its position in the CI Products VPP (valve protection and positioning) plate.

**14.** Lay the unit on its side and remove the cassette. The unit will then fold flat by itself.

**THANK YOU FOR USING THE CONICUBE  
WWW.CONICUBE.COM - BY C.I. PRODUCTS.**