



ContaineRevolution has patented an innovative technology that opens a new era from traditional packaging: COMPACT100 is a cylindrical container conceived and designed for cutting costs of liquids producers - and their clients' - thanks to a range of functions:



Reusable



Collapsible



Practical



Low cost



Ecological



THE REUSABLE COLLAPSIBLE CONTAINER

Thanks to a long-term experience in packaging management, we have conceived and patented a new container for transporting liquids that's bound to revolutionise the entire business, bringing real advantages to both producers and users of liquids in the food, chemical and beauty industries.

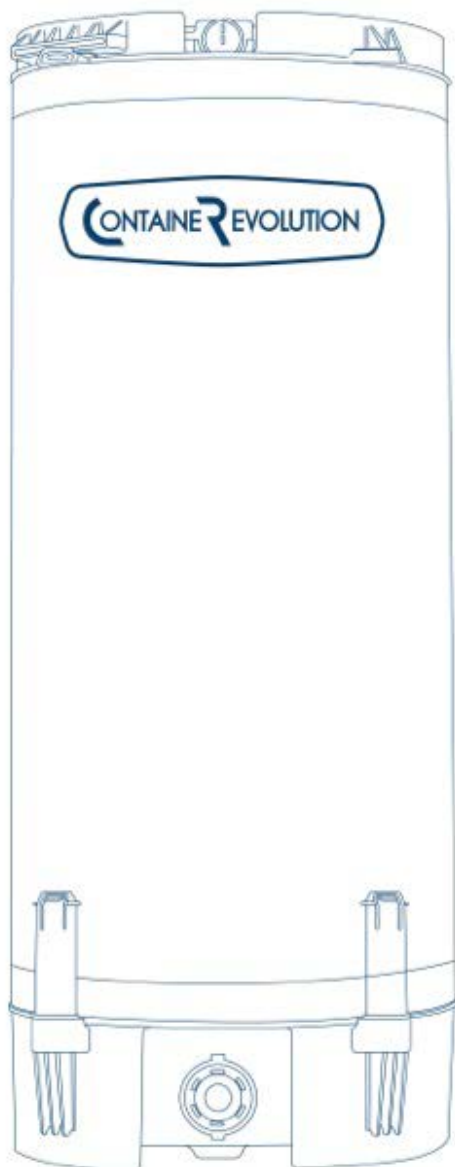
COMPACT100 has a cylindrical shape, an external diameter of 39 cm and is less than 1 meter tall. The backbone consists of sturdy shock resistant moulded plastic top and base.

An external PVC covered polyester coat, flexible and strong, provides a hermetical facing to the flanges.

The bag-in-box, a multilayer polythene and aluminium bag in which liquids to be transported are placed, is inserted through the centre tap of the top flange.

A no-drop valve is placed on the base of COMPACT100 to allow quick filling and discharge.

The lid hosts the compressed air inlet valve needed for liquid extraction.



∅ Diameter 39 cm

↕ Height when filled 97 cm

↕ Height when empty 26 cm

🔋 Empty weight 4 Kg

🗑️ Maximum capacity 100 L

3 innovations interact in a mutually supportive manner to give you a great convenience of use and guaranteed economic saving:

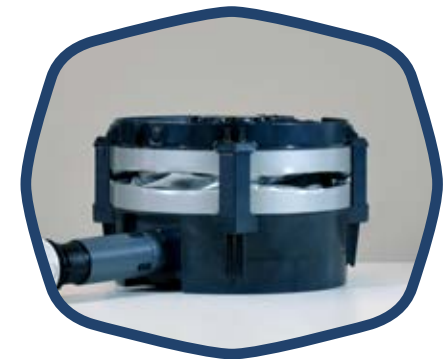


BAG-IN-BOX TECHNOLOGY

The inner bag containing liquids can be replaced at every use in an easy intuitive way. The use of Bag-in-box technology makes it possible to use COMPACT100 for multiple transports saving on the costs of one-way containers.

COLLAPSIBLE EXTERNAL COAT

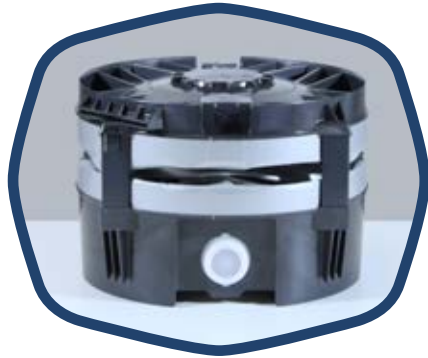
When empty, COMPACT100 can be collapsed on itself and packed closed, taking very little space to stock. It's been designed to be stacked, making warehouse stock and empty returns very practical (54 empty units per Europallet).



DISCHARGING LIQUIDS WITH THE USE OF COMPRESSED AIR

Liquids can be totally and rapidly discharged, including thick and viscous ones, thanks to the use of compressed air inlet between the outer coat and the inside bag. This technique allows you to use nearly 100% of the contents.





With COMPACT100 you can transport and stock any kind of food and cosmetic liquids, thanks to the special food and packaging certification (CSI Certification and Testing).

Before its first use COMPACT100 is collapsed, without the liquids valve and the inside bag, that are supplied separately.

With them, ContaineRevolution supplies the liquids connector and compressed air connector.

The two kits can be purchased one-off and used for all subsequent inlet and discharge of liquids and air in/from our containers.



THE USE OF COMPACT100 IS INTUITIVE, PRACTICAL AND QUICK!

FOR YOU, LIQUIDS PRODUCER: 3 OPERATIONS IN JUST ONE MINUTE

1. Insert the multilayer bag-in-box
2. Insert the no-drop valve for liquid inlet/discharge
3. Pour the liquid in the container through the quick grafting connector

WHAT SHOULD YOUR CUSTOMERS DO THEN?
EASY... AND IT JUST TAKES SECONDS!

1. Join the liquid connector to the no-drop valve
2. Join the compressed air connector to the air inlet valve

Contents are expelled without the need of pumps or floats: end users should simply join the connector to the liquid discharge line and a compressed air line to the special valve placed on the top flange. The inlet compressed air puts pressure on the inside bag making the liquid come out quickly and completely.

USE COMPACT100 INSTEAD OF TRADITIONAL CONTAINERS AND FIND OUT ALL THE ADVANTAGES

1. GUARANTEED ECONOMIC SAVING: COMPACT100 CAN BE REUSED UP TO 100 TIMES

Every time you sell your liquids in a One Way container you have fixed "no-deposit" costs that can exceed 15 € for a 100L container. With the COMPACT100 patented technology those costs are saved!

COMPACT100 has been designed to be reused for UP TO 100 GUARANTEED TRANSPORTS. Liquids to be transported are held in the inside bag-in-box, a sterile and insulating triple-layer polythene bag with an aluminium outer coat. The bag-in-box is the only part that needs replacing at each new transport.

The reuse of COMPACT100 is an advantage for your customers too!

Users of Liquids can bear average costs of 4€ per 100L, mainly due to the disposal of empty containers and ecotaxes.

When you deliver liquids in COMPACT100 your customers save money too, for when containers have been emptied they can be returned to you stacked on a pallet.

2. OPTIMIZED TRANSPORT: 600 LITRES PER PALLET

COMPACT100 **shape and dimensions have been designed to optimize the cost of transport:** one standard pallet measuring 80x120cm can perfectly hold 6 full containers, therefore **up to 600 litres can be moved on one Europallet.**

Full containers can be stacked in height too by superimposing two pallets with the help of a special light and practical steel frame that can be collapsed when not in use.



3. CUT YOUR LOGISTIC EXPENSES: YOU CAN COLLAPSE IT AND STACK IT

COMPACT100 is **highly innovative because it's collapsible!**

When liquids have been discharged, our container takes up one fourth of its full height: **one Europallet can stack 54 collapsed containers.** Our COMPACT100 containers have been **designed to be firmly stacked to help you optimize costs and space** both in your warehouse and when moving empty containers.

4. 100% OF LIQUIDS ARE USED: NO WASTING

Thanks to the idea of using compressed air to expel liquids, the operation is quick and easy: compressed air inlet between outer coat and inner bag puts pressure on the bag causing its total discharge.

This is particularly advantageous in the case of high density viscous liquids: liquids in the bag are quickly and completely expelled, enabling you to use nearly 100% of it.

Moreover, the special no-drop valve, designed by us, guarantees the complete insulation of liquids in the container, with zero leakage even when performing inlet and discharge operations.

5. YOU RESPECT THE ENVIRONMENT

ContaineRevolution firmly believes in developing business in a sustainable and environmentally friendly way.

Which advantages would the use of COMPACT100 bring to the environment?

- You reuse the same container for more transports = you dispose of less plastic and less CO2 is released
- You use 100% of liquids = there is no dispersion in the environment



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