

MULTI By FLUID-BAG

The environmentally safe multi-trip container which is always new.

FLUID-BAG MULTI is a flexible multi-trip intermediate bulk liquid container (IBLC) designed for transport and storage of liquid and viscous chemicals and foodstuffs.



Benefits

Quality and Safety

The quality of the transported liquid remains uniform. The single-trip container is always clean and provides a closed system avoiding the risk of particle, bacteria or moisture contamination.

Every inner container is inspected and leakage tested before being packed in transport boxes.

Economy

Alternative liner combinations are available to meet specific needs.

Product residues as low as 0.3 - 1% are a result of stretching and, when necessary, rolling of the inner container during discharge. A standard 1000 l inner container contains approximately 4.7 kg of material.

Experience has shown that it is possible to reuse the outer transport bag up to 25 times. The MULTI transport pallet has an operational life in excess of 100 trips.

FLUID-BAG MULTI combines the flexibility and space-saving advantages of both single-trip and multi-trip containers.



FLUID-BAG

Liquid on the *move...*

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Dimensions (mm)

	900 l	1000 l
L	1150	1150
W1	800	800
W2	1170	1170
H	1120/1225	1220/1325
Ø	1180	1180

Technical Data

Parts

Inner container: a single-trip multi-layer foil container surrounded by polypropylene fabric. Barrier foil according to liquid type. Equipped with top and bottom inlets/outlets for filling and discharge.

Transport bag: of polypropylene fabric. Can be equipped with printing, such as logotype.

Four steel poles.
Reusable, multi-trip.

Transport pallet: of steel.
Reusable. Four models available.

Sizes

900 and 1000 litres.

Weight

Inner container	4-6 kg
Transport bag and poles	~17 kg
Transport pallet	60-72 kg

Inlets and Outlets

Top Inlets

4" threaded bung opening.
A sterile gas filter can be installed for the addition of protective gases.
Gas sampling for quality tests possible. Tamperproof sealing of the top possible. Stirrers can be inserted into the bung opening.

Bottom Outlets

- 2" discharge pipe with flapper valve
- 3" discharge pipe with or without membrane
- 3" discharge pipe with integrated 3" butterfly valve
- 4" discharge pipe
- 4" bottom outlet.

General Limit Values

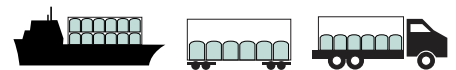
max. liquid density	2.5 kg/dm ³
max. vapour pressure at 55° C	30.0 kPa
max. stacking height	3 containers
filling temperature	-18° - +70°C

Handling and Stacking

Fluid-Bag MULTI can be fork lifted from all four sides and from two sides with hand trucks. It is also suitable for conveyor use.
The filled containers can be stored on standard storage racks or floor stacked three high.

Delivery of Empty Containers

The inner containers are delivered in boxes of 20, 15 or 10 depending on model, and transport bags in piles of 220.
Transport pallets in stacks of 7-10.



Transport of Filled Containers

Fluid-Bag MULTI containers can be transported by road, rail and sea. The 900 l version is used when stacked in standard 20 ft containers.
For return transportation the pallets can be stacked. Transport bags are placed inside the pallet.