

FLEXI

 By FLUID-BAG

The resource-saving container with a unique combination of low tare and high strength.

FLUID-BAG FLEXI is a flexible intermediate bulk liquid container (IBLC) designed for long-distance transportation.



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.

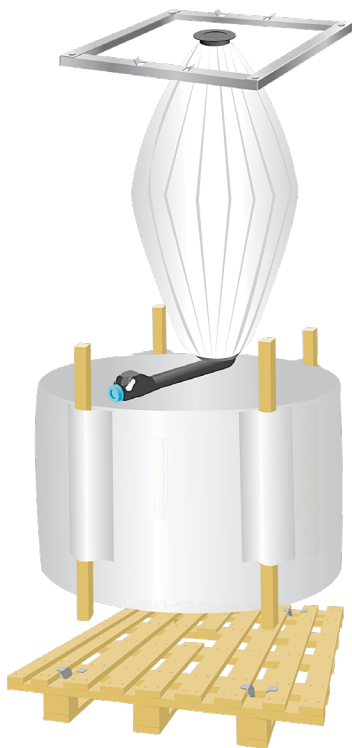
Single trip - no return freight costs - no cleaning costs - made with minimal amount of material - consists of recyclable plastic, wood and metal.



FLUID-BAG

Liquid on the *move...*

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Technical Data

Parts

Stacking frame: for use when stacking is needed, for example in 20 ft standard containers.

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. The four wooden poles are ISPM 15 treated and stamped.

Transport pallet: of wood, ISPM 15 treated and stamped.

Sizes

900 and 1000 litres.

Weight

Ca 36 kg without stacking frame

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

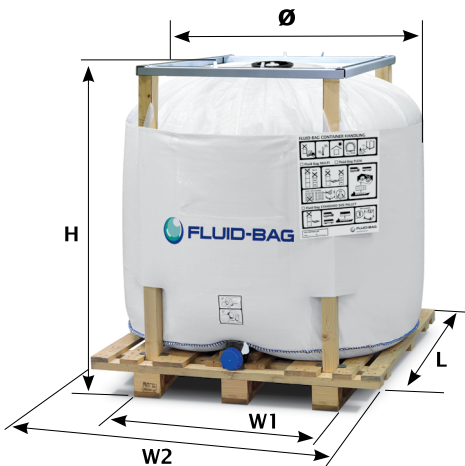
max. liquid density	2.2 kg/dm ³
max. vapour pressure at 55° C	30.0 kPa
max. stacking height	2 containers
filling temperature	-18° - +70°C

Handling and Stacking

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

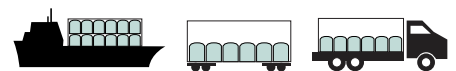
Delivery of Empty Containers

The inner containers are delivered in boxes of 20, 15 or 10 depending on model, and transport bags including poles in boxes of 20. Transport pallets in stacks of 20 (16).



Dimensions (mm)

	900 l	1000 l
L	1150	1150
W1	800	800
W2	1130	1130
H	1145	1235
Ø	1170	1170



Transport of Filled Containers

Fluid-Bag FLEXI containers can be transported by road, rail and sea. The 900 l version is used when stacked in standard 20 ft containers.

It is recommended to use stacking frames and sliding plates for overseas freights.