

MULTI By FLUID-BAG

Fluid-Bag MULTI is a flexible multi-trip intermediate bulk container.

- ✓ The combination of reusable outer and disposable inner.
- ✓ Designed for liquids and semi-solid materials.
- ✓ Used instead of drums, IBC tanks, totes, and more.
- ✓ Make a modern and sustainable choice!



Benefits

Quality and Safety

The durable inner bag provides a closed system with protective barriers, avoiding the risk of particle, bacteria, or moisture contamination. Different inner liner combinations are available to ensure the quality of the product that is being handled.

Economy

Reusability: It is possible to reuse the outer transport bag up to 15-25 times. The steel pallet has a lifespan of over 100 trips. The inner bag is for one-time use.

Minimize waste: Product residues after emptying can be as low as 0.3 %, thanks to stretching and/or squeezing the inner bag with Fluid-Bag's discharge equipment.

Sustainability

The inner bag is made of app. 4.3 kg of plastic material. The environmental footprint per Fluid-Bag MULTI, cradle-to-gate, is 14.6 kg CO₂-eq.



FLUID-BAG

Liquid on the *move...*

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Technical Data

Parts

Inner bag: Multi-layer foil surrounded by polypropylene fabric. Barrier foil according to liquid type. Equipped with top and bottom inlets/outlets for filling and discharge. Can be sterilized by X-ray.

Transport bag: The transport bag is made of polypropylene fabric. It can be supplied with printing, such as logotype.

Steel poles: The four poles are reusable and attached to the transport bag.

Steel pallet: The reusable pallet is tailored for Fluid-Bag MULTI.

Capacity

900 and 1000 liters.

Weight

Inner bag: 4-6 kg

Transport bag and poles: 17 kg

Pallet: 60-75 kg

Total weight is 81-98 kg depending on the model of Fluid-Bag MULTI.

Inlet and Outlets

Top Inlet

4" threaded bung opening.

Tamper proof sealing of the top possible. Stirrers can be inserted into the bung opening.

Bottom Outlets

- 2" discharge pipe with flapper valve
- 3" discharge pipe
- 3" discharge pipe with integrated 3" butterfly valve
- 4" discharge pipe
- 4" bottom outlet

General Limit Values

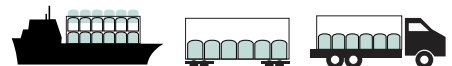
Max. Weight (Total)	2500 kg
Max. Stacking Height	3 Fluid-Bag MULTI
Filling Temperature	-18° - +70°C
Minimum Order	20 Fluid-Bag MULTI

Handling

Fluid-Bag MULTI can be forklifted from all four sides and from two sides with hand trucks.

Delivery (when empty)

The inner bags, transport bags and poles arrive in neatly packed boxes. Pallets are stacked. One 20-foot container can hold 440 inner bags.



Transport (when filled)

Fluid-Bag MULTI can be transported by road, rail and sea. In a 20-foot container, 20 filled Fluid-Bag MULTI of size 900 liters with 2-inch outlet can be transported.

Applications and Industries

The Fluid-Bag concept is successfully used by major international players, for products such as food and fruit preparations, lubricants, greases, inks, cosmetics, pharmaceuticals, adhesives, sealants and coatings, as well as many other liquids and semi-solid materials.



Dimensions (mm)

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