



Cost effective service and quality

MULTI TRIP BULK HANDLING

Structure-flex Ltd. has manufactured The Original Big Bag™ container since 1970. The concept of the Original Big Bag is a very simple, but effective one – specifically designed and manufactured from reinforced thermoplastic-coated flexible material that can be used to store and transport various products in bulk. Up to 1500kg of product can be handled efficiently and cost-effectively. The Big Bag™ is totally weather-proof due to high-frequency welded seams that enable it to be filled, transported, stored and discharged in a safe and dust free manner. The Original Big Bag™ has undergone considerable research and development which has resulted in a diverse range of Big Bag products. Big Bags are available as baffle bags, ring bags and strap bags and can be made from food grade, non-food grade and anti-static material.

The Big Bag has evolved into a highly versatile multi-trip flexible container used by many of Europe's leading manufacturers in:

- Chemicals
- Food Products
- Oil and Gas

ORIGINAL PATENTED DESIGN

The Strap Bag is rated for handling hazardous cargoes according to UN Chapter 16 recommendations of the transportation of dangerous goods. All welded construction makes the bag watertight allowing expensive hydroscopic products to be carried to maximum effect.

TAILOR MADE

Colours, shapes, straps and fittings can all be tailored to your individual requirements. Drawstrings, special closures, double skirts and hygiene flaps are all designed to mate exactly with your filling and discharge equipment.

VARIETY OF COLOURS AVAILABLE

Bags can be colour coded to denote specific products and enhance corporate identity. Permanent screen printed labels can be added on request. On-bag printing of contents or company logo available.

COLLAPSIBLE, FLEXIBLE, REUSABLE

- Flexibility of bags requires less storage space than ridged IBCs
- Big Bag is a reusable packaging system that eliminates the need for expensive recycling or disposal
- Big Bag is an ideal solution for closed loop systems
- Heavy duty coated fabric
- Life expectancy of bags can be five years 'in field' use
- Big Bag can be repaired if damaged to prolong active use
- Specialist materials available, such as anti-static fabric for conductive powders, allowing safe storage



MULTI TRIP HANDLING – TECHNICAL

DESCRIPTION:

Flexible multi-trip handling bags

PRODUCT SPECIFICATIONS:

CAPACITY OPTIONS: 1,000kg SWL, 1,500kg SWL

MATERIALS: Thermoplastic materials to suit individual products carried, e.g. anti-static and non-toxic for food products

TEMPERATURE RESISTANCE: -30°C/+70°C

PRODUCT SPECIFICATIONS:

FILL LEVEL INDICATOR: Slight windows to suit all applications

CONTENTS IDENTIFICATION: Clear label pockets and on-bag printing e.g. your corporate identity

WEATHER RESISTANCE: Suitable for all weather conditions

CHOOSE FROM A VARIETY OF INLET/OUTLET OPTIONS



STRAP BAGS

Less specialised lifting equipment required to move strap bag, i.e. fork lift truck.

Welded straps are a proven and reliable design.

Welded straps eliminate the risk of moisture intake through puncture holes caused by stitching.



RING BAGS

Many bags can be moved using just one piece of specialised equipment.

Petal closures/flaps available on request to protect the outlet of the bag when full (available in all styles).



BAFFLE BAGS

Internal baffles provide a more ridged structure to bag once filled – reducing risk of toppling and loss of product.

Ideal for products that need to be stored as baffles keep the bag within the confines of a pallet base.

Due to their stability, baffle bags are extremely suited to warehouses that are highly automated.



FIRST CLASS SERVICE

Improved accuracy and reliability through the use of specialist CAD equipment.

Our experienced Research & Development department can produce samples to test product suitability.

Structure-flex Ltd can offer a complete service, from developing special frames and structures to undertaking unique projects.

