



# THE ORIGINAL BIG BAG™

COST EFFECTIVE SERVICE AND QUALITY

## MULTITRIP 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 1500kgs 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

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 hygroscopic 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 IBC's  
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

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**structure-flex®**

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## 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

### FEATURES:

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: reduces risk of toppling and loss of product

Ideal for products that need to be stored: 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 and 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

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