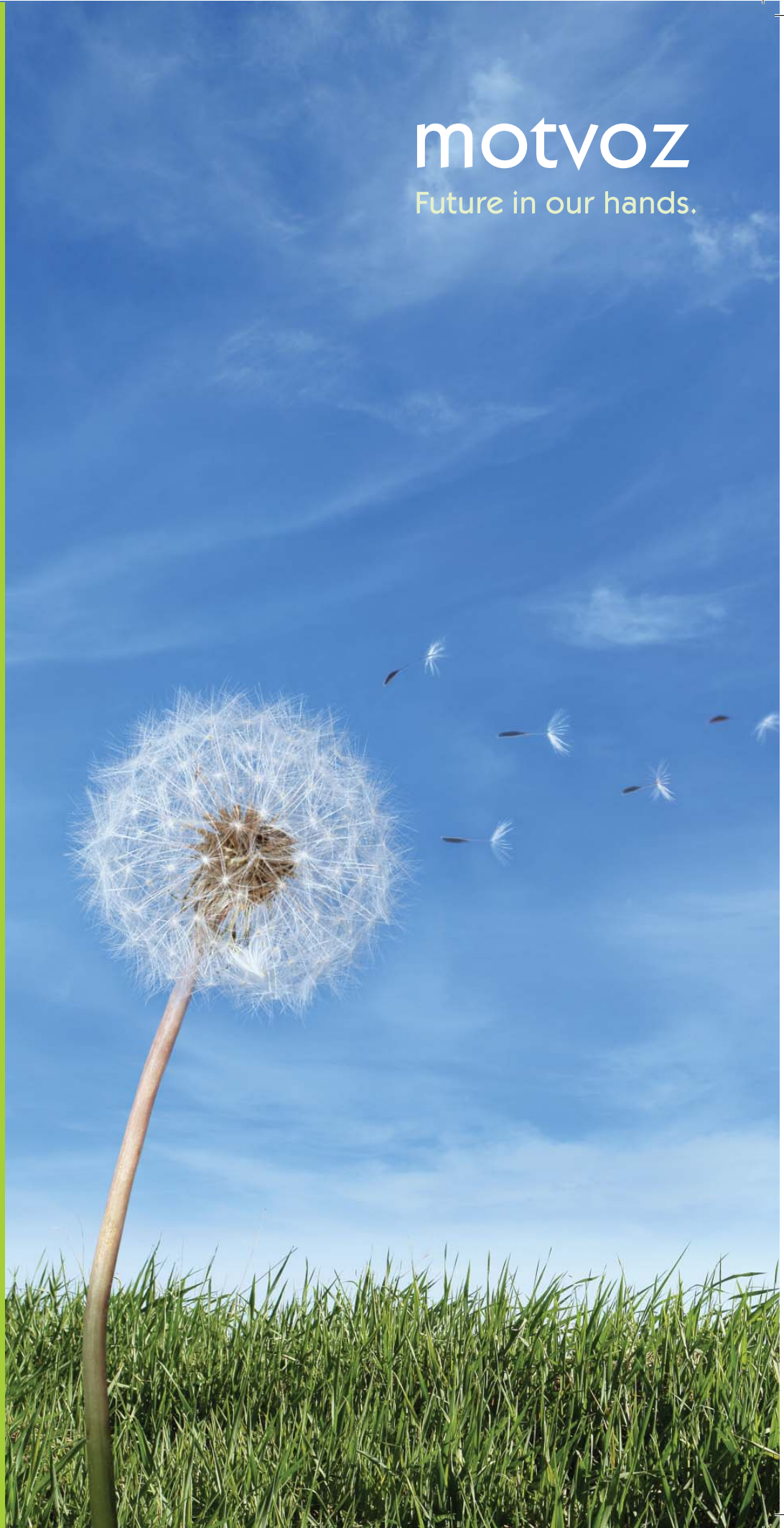


Let's Package Together! Big bags.

motvoz  
Future in our hands.



## Our Services

### Knowledge – Experience – Partnership

At Motvoz, we are committed to safe, reliable and effective products. In cooperating with our customers, we have to come to recognize the demands and peculiarities of different circumstances and we are able to comply with these through our design process. Constant investment in knowledge and new technologies allows us to control every step of the chain of production, so that we can offer a wide range of packing and transport solutions at competitive prices for all kinds of different materials.

Our big bags, which are made in accordance with the ISO9001 standards, are subjected to the strictest controls. We can offer our clients certificates issued by the most important european laboratories in this field as well as UN homologations for the transport of dangerous substances. Last but not least, the best results come from listening to the customer at all phases of production, but always keeping the end result in mind. We wish to lend a helping hand to all our customers.

### Delivery and Storage

One of the most vital elements in our business is logistical functions. At Motvoz we devote a lot of attention to logistics because we realize that it holds the key to achieving our strategic goals. Only a well-organized system based on solid planning and the controlled movement of goods and people can meet contemporary challenges. Through anticipating demand and effective warehouse management, we at Motvoz have re-established a delivery system which permits the customer to operate with a minimum of stock. In special circumstances, we can hold onto and manage particular stock adapted to the customer's specific needs in order to optimize his or her cycle of production.

### Control and Labelling

So that our big bags can be safe and reliable, they are submitted to two forms of testing. The strictest internal tests as well as tests administered by accredited european institutions ensure that each individual bag complies with the standards that govern the transport of hazardous and non-hazardous materials (UNI EN ISO 21 898, A.D.R.). Our big bags always come with a label that informs the user on the specifications and correct use of this particular type of bag. This label also contains relevant information on the completed tests for this particular big bag.

## Our Business

### The World of Packing Solutions

Ever since the year 1920, when Anton Šinkovec of Kranj laid the foundation of our mission, our company has been flirting with "the world of packing solutions". Following the year 1996, when our business began to reinvent itself into Motvoz d.d., we have focused on packing with a special attention to environment-friendly and sustainable development. This attention has manifested itself in our hemp, film and polypropylene program. We are engaged in a mission which on one hand demands the best possible service to the customer, and on the other solidly strives towards the common good. In the truest sense of responsible, future-oriented enterprise, we are involved in the acquiring and recycling of used products and striving to be an environmentally friendly business.

Our programme for big bags is an especially good model for the operation of our business, as it highlights the virtues of efficient, safe, adaptable and environmental-friendly packing. These bags are able to fulfill even the most strenuous demands of our customers, but are also made entirely of recyclable polypropylene.

## Big bags – FIBC

### Why big bags?

FIBC (Flexible Intermediate Bulk Container) - or the big bag is an adaptable and flexible “container” made from polypropylene fabric. It is suitable for the packing and transport of various materials which weigh from 500 to 2000 kg and are up to 3 m<sup>2</sup> in volume.

When it comes to powder, scales or grains of different types, a big bag is the ideal solution. For liquids, we recommend a ‘bag for liquids’. Big bags can be carried by the usual devices for cargo handling, such as forklifts, cranes and lifts. Additional packaging or a pallet are unnecessary. Only a detailed comparison with a standard container can demonstrate the exceptional advantages that our big bags offer to their users. It is a unique solution which encompasses loading, transport, storage and unloading and is designed to fit the customer’s needs.

### 10 reasons to choose our big bags

- ① We can construct new bags relatively quickly in the event of a special request.
- ② With the use of inserted liners, big bags can be used to hold a wide range of materials.
- ③ Big bags use a minimal amount of space in storage, whether full or empty.
- ④ Big bags can carry their weight up to a thousand times.
- ⑤ Big bags can be used several times if designed as multiple-use.
- ⑥ Big bags don’t need a pallet support or secondary packaging.
- ⑦ Big bags with your company logo can be an excellent way to generate promotion.
- ⑧ Big bags don’t degrade or damage the environment!
- ⑨ Big bags are 100% recyclable (100% polypropylene).
- ⑩ The contents of the bag will be protected from moisture and UV rays.

# Areas of use

- Chemicals
- Alimentation
- Liquids
- Fertilizers
- Minerals, gravel
- Artificial (plastic) materials
- Ecologically hazardous materials

●  
●  
●  
●  
●  
 12

Standard Bag



●  
●  
●  
●  
 13

Form Stabilized Bag  
(bags which maintain their shape)



●  
 13

Conical Bag



●  
●  
●  
●  
●  
 14

Cross Corner Bag



●  
 14

Ventilated Bag



# Models

- Standard Bag
- Form Stabilized Bag (bags which maintain their shape)
- Conical Bag
- Cross Corner Bag
- Ventilated Bag
- Tunnel Loop Bag
- UN Bag
- Electrostatic Bag
- Fertilizer Bag
- One (two) Loop Bag
- Bag for Liquids

15

Tunnel Loop Bag



15

UN Bag



16

Fertilizer Bag



16

One (two) Loop Bag



17

Electrostatic Bag



18

Bag for Liquids

## Minerals, gravel

We have a variety of solutions for your mineral or gravel transport needs which can cater to even the most specific demands.

We take pride in our big bags' guaranteed safety, efficiency, frugality and reliability. In response to demands for endurance, we designed our big bags so that they are ideal for the transport and storage of materials with a high relative density. In the event that you are dealing with fine or granular materials, big bags can prevent leakage and the resulting possibility of workplace contamination. Big bags can be seen as the intermediate step between normal bags and cistern containers and they preserve the best of both worlds. They can successfully be used in mines, quarries, cement factories, lime-kilns and businesses which manufacture mortar, adhesives and other various materials.

**Suitable bags: standard bags, conical bags, cross corner bags, one (two) loop bag, tunnel loop bag, electrostatic bag.**

## Artificial (plastic) materials

Plastic products have in essence a lower relative density and greater volume. These products usually take the form of granules, grindings, dust (micron particles) or casts. At Motvoz, we can offer you specific big bags for this purpose which maintain their basic shape even after they are filled. This will contribute to space optimization in storage just as in transport. The aforementioned bags are usually utilized by a wide range of enterprises from the petrochemical industry to companies involved in the recycling of plastic materials.

**Suitable bags: standard bags, form stabilized bags, cross corner bags, tunnel loop bag.**



## Alimentation

During the transport and storage of alimentation, individual treatment of different types and kinds of materials is needed in order to ensure hygienic integrity. Our big bags are therefore manufactured using the HACCP method, which represents internationally acknowledged standards of good hygienic practice when dealing with food and drink. The bags are made in hygienic rooms to maintain hygienic integrity and keep risk to a minimum. Bags of this kind are usually used in the packing of pasta, sugar, coffee, rice, seeds, starch and flour. Your food is safe in our big bags!

**Suitable bags: standard bags, form stabilized bags, cross corner bags, one (two) loop bag, tunnel loop bag.**

## Chemicals

Chemicals can be defined as materials which may change their basic characteristics (ie. react) in response to a change in environment and therefore can be harmful to an environment with which they come into contact. Appropriate big bags for this purpose must satisfy all specific requirements which proceed from the characteristics of the material and must also ensure compliance with norms which govern the movement of dangerous substances. Considering the risk, our big bags will surely meet even the most difficult requirements!

**Suitable bags: standard bags, form stabilized bags, cross corner bags, one (two) loop bag, tunnel loop bag, electrostatic bag.**

## Fertilizers

The most important property of our fertilizer big bags is a relatively low price. They are intended for the packing of materials with low additional value and a lesser relative density. They are as easily handled during storage as in transport. Their carrying capacity goes up to 600 kg. They are usually designed for single use.

**Suitable bags: fertilizer bag, one (two) loop bag**

## Liquids

Motvoz can offer you a revolutionary bag for liquids for all your liquid packing and transporting needs. In comparison with its competitors, you will find that the bag for liquids offers an exceptional quality of preservation (air never comes in contact with the contents, not even after the liquid has been released!). It is an economical, safe, reliable and simple solution with a wide range of uses that is adaptable and environmentally acceptable (100% recyclable). To top things off, it is also very well suited to use as a stationary container for occasional use. Different variations of the bag allow compliance with the norms that govern packing and transport of food and drink as well as those that govern the packing and transport of hazardous materials (UN, ADR/RID). These bags are usually used by manufacturers of adhesives, resin, emulsions, paint, lubricants, and pharmaceutical solutions but also by those who manufacture sirups, jams, cooking oils, sauces, milk and other such liquid foods.

**Suitable bag: bag for liquids**

## Ecologically Hazardous Materials

Hazardous materials are defined in this instance as materials from contaminated environments, waste material which results from changing asbestos covers and insulation, ashes from waste-burning plants, waste from sorted garbage as well as organic waste such as compost. The majority of the aforementioned materials are potentially harmful to the environment and therefore european norms for their handling are rigorously enforced. Motvoz can offer you a wide range of big bags that take into account both the risks involved and your specific needs. To this end, we have obtained a UN certificate which confirms that our bags are suitable for transport of hazardous materials by road, rail or air and also that they firmly comply with european directives for dealing with such materials. We have also taken pains to ensure that our bags are suited to this purpose and adaptable to the processes of loading, storing and unloading the materials.

**Suitable bags: standard bag, cross corner bag, UN bag, electrostatic bag.**

## Attributes and options of our container bags

**Environmentally safe:** our big bags are 100% recyclable as they are made of pure polypropylene.

**UV Protection:** All components of our bags are protected from UV rays, which ensures resistance against weather damage and therefore higher durability.

**Fabric:** All bags are made from pure polypropylene which is suitable for packing food and drink. If the bags are actually used to store food and drink, then additional safety measures are used in making the bags (specifically, the use of hygienic rooms).

**Printing:** At the buyer's request we can print on up to 4 sides using up to 3 colours.

**Documentation pockets:** Upon request we can equip each bag with a number of documentation pockets of different materials (PE, PP, PVC) and sizes, with or without a closure.

**Thread:** Bags can also be sewn together with thread of various colours, including blue, black, green and red. Colours are taken from the Pantone scale.

**Seams:** The type of seam must suit the carrying capacity and the material properties of the bag. In the case of fine or granular materials it is necessary to use a special gasket (more on page 6).

**Lifting handles:** Our customers can choose between different variations, shapes and colours (more on page 6).

**Linings:** Our customers can choose between different variations, materials and dimensions (more on page 6).

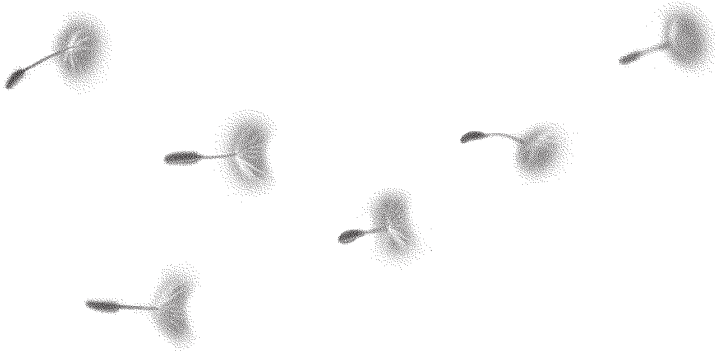
### Safety and safety factors:

Carrying Capacity (kg)	Highest safety factor
500 - 1000	8:1
500 - 1500	6:1
500 - 2000	5:1

**Certificates:** All our bags have a valid certificate issued by an authoritative laboratory in this field. Bags that deal with environmentally hazardous materials come with a UN homologation.

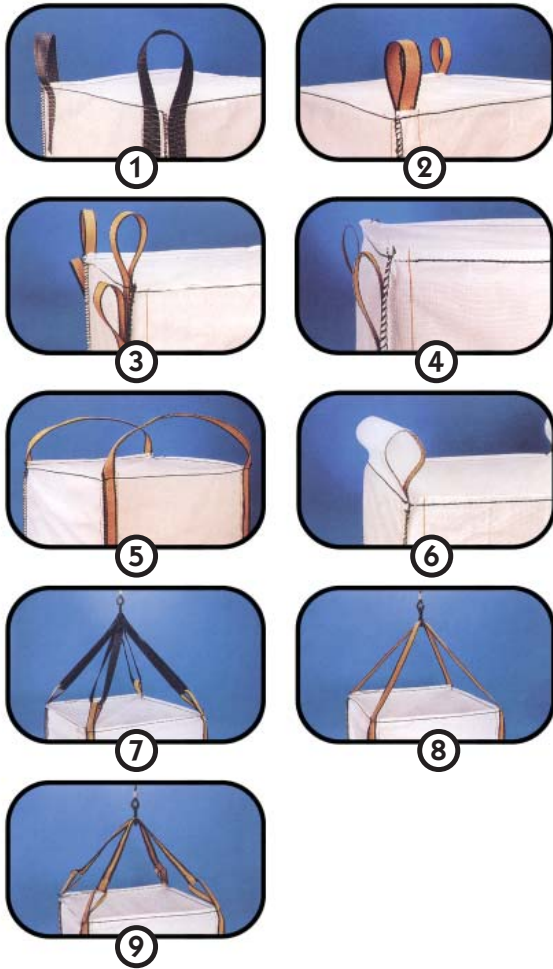
**Traceability:** It is possible to keep track of each bag by using the number and date of production. For special circumstances Motvoz can offer you the newest technologies in the field. The use of so called RFIDT (Radio Frequency Identification Transponder) chip will satisfy the most demanding requirements. It can provide you with all relevant information required in the supply chain, information regarding the big bag, specifications of the content, warehouse information etc.

**Dimensions:** The standard dimensions of the base is between 75x75 cm and 115x115 cm, the standard height is from 75 to 200 cm.



**Traceability:**  
Motvoz can offer you the newest technologies in the field.

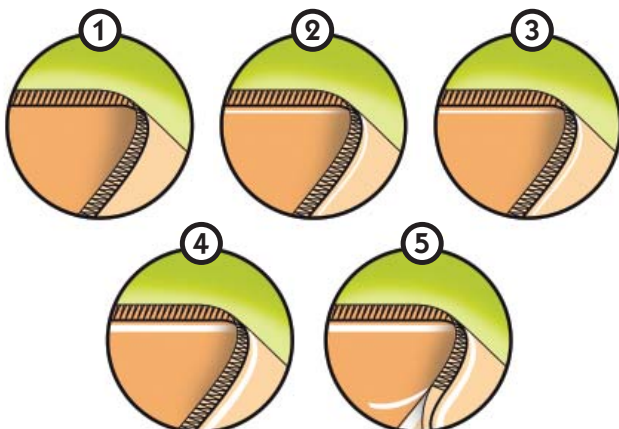
## Handles



Besides the standard options, we can also offer a wide selection:

1. **Cross corner loops:** to ensure vertical handles
2. **Loops sewn inside:** when dealing with dust, finely granulated materials and food
3. **Double loops:** for more flexibility during handling
4. **Loops to the bag's height:** for space optimization when dealing with a container
5. **Parallel loops:** for more flexibility during handling
6. **Tunnel loops:** for simple lifting and handling when using a forklift
7. **Chain loop:** for lifting using only one handle or at one point (ie. via crane)
8. **Diagonal loops:** for lifting using only one handle or at one point (ie. via crane)
9. **Stevedore straps:** for simultaneously lifting a large number of bags when loading a ship
10. **Custom handles:** with specifications, we can customize handles that fit your needs

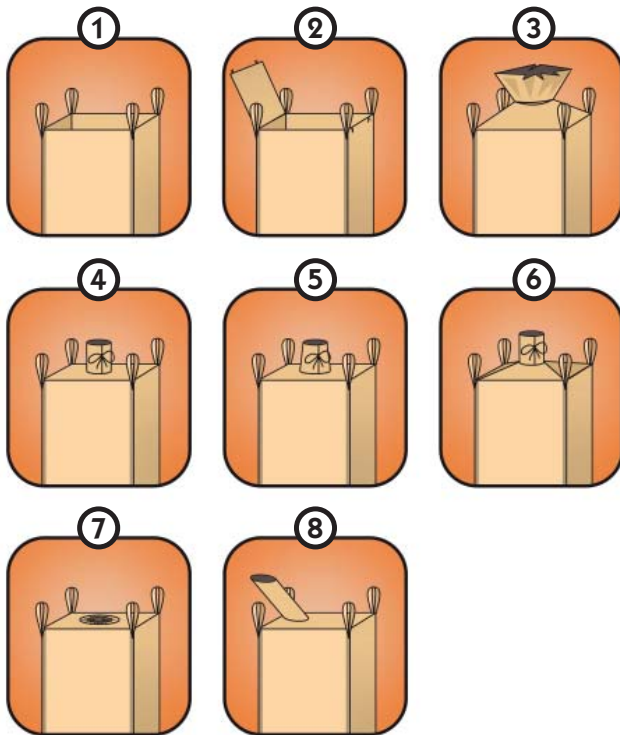
## Seams



Our customers can choose between 5 standard variations, from simple Heracles seams to impermeable seams with gasket. The decision for a suitable seam is based on the characteristics of the material which you wish to store. It also depends on the safety and cost of the relevant seam.

1. Standard heracles stitching
2. Standard heracles stitching with safety stitch
3. Simple side dust-proof seam: medium impermeability
4. Double-side dust-proof seam: high impermeability
5. Double-side dust-proof seam with dust prevention layer: very high impermeability.

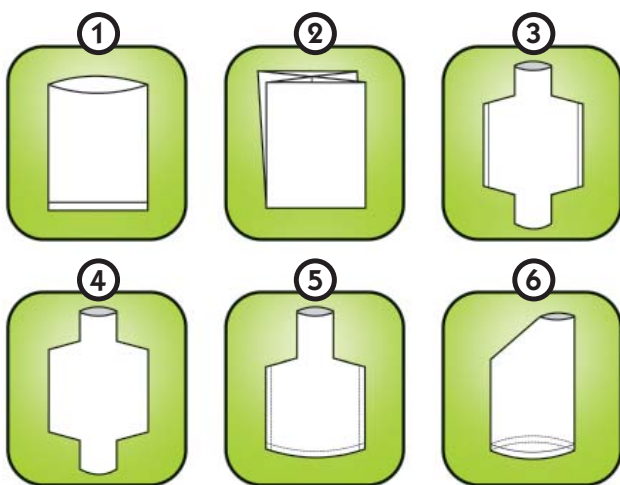
## Inlets



You can choose between the following standard options:

1. Open top
2. Open top with flap
3. Filling skirt
4. Filling spout top
5. Conical spout
6. Filling spout with cone top
7. Inlet with rosette
8. Angled spout

## Liners



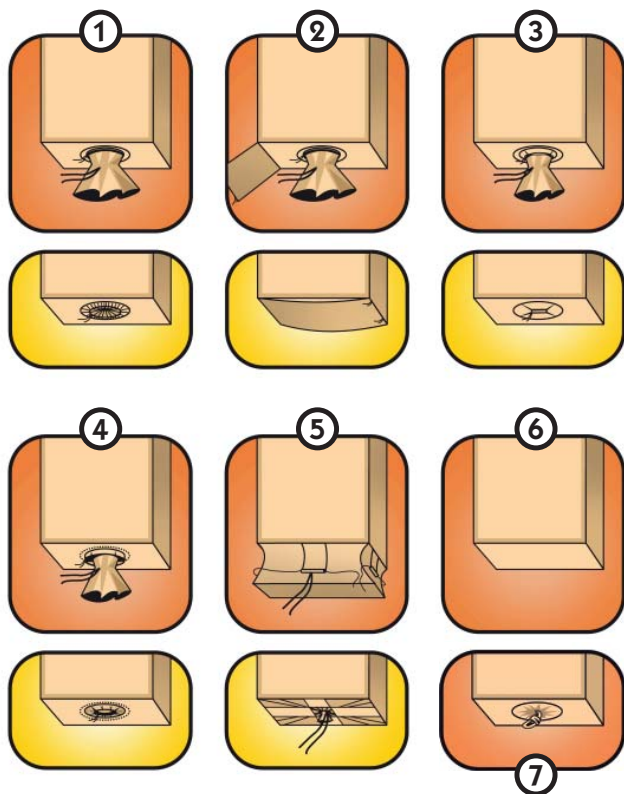
Our liners are made of pure virgin PE polymers which are sometimes combined with other materials (LDPE, LLDPE, HDPE, CO-POLYMERS, multi-layered foils PET/AL/LDPE) using the latest technologies. Different variations on length, thickness, shape and colour are available. Liners can be sewn, glued or welded onto the side of the bag if you wish. During the advance blowing process, free-hanging liners are used. In special cases we also have 'stable form' liners, electrostatic liners, coextrusion liners, multi-layer liners with a protective coat as well as hygienically sound liners in stock.

**Shapes:**

1. Horizontal top
2. Horizontal top with side gussets
3. Bottleneck liner with welded side wings
4. Bottle shaped liner-loose.
5. Bottleneck-shaped top
6. Diagonal welded top

**We also offer a number of non-standard solutions upon request.**

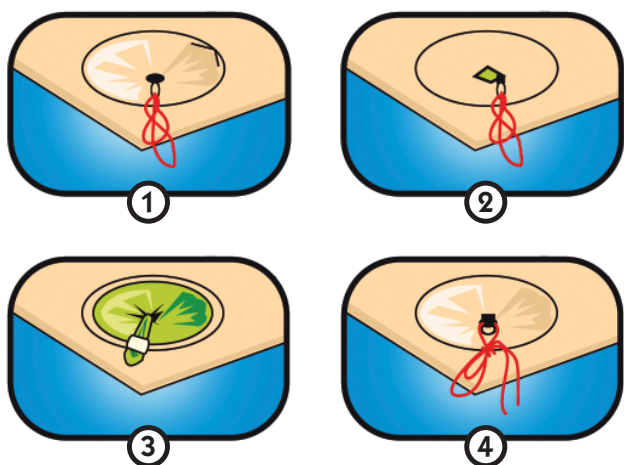
## Outlets



You can choose between the following standard options:

1. Rosette closure
2. Spout with flap
3. Spout with petal closure
4. Spout with "pyjama" closure
5. Emptying skirt
6. Closed bottom
7. Bottom spout with swan neck

## Closing



You can choose between the following standard options:

1. Fix lock
2. Metallic lock
3. Velcro fastner
4. "B-Lock"

We also offer a number of non-standard solutions upon request.

# Big Bags

## Dimensions:

Base surface	75 x 75 – 120 x 120 cm
Height	50 - 200 cm
Fabric weight	160 - 270 g/m <sup>2</sup>

## Options:

Coating	●
Seam impermeability	●
Liners	●
Printing	●
Coloured fabric	●

SF\capacity (Kg)	500	1000	1250	1500	1570	2000
5:1	●	●	●	●	●	●
6:1	●	●	●	●	×	×
8:1	●	●	●	×	×	×

Each standard bag is available in all variations of the aforementioned options such as filling and emptying options, seams and closure. We can also offer you bags customized according to size or non-standard variations.



## Standard Bag

The standard big bag is the most common and widely used model. It is suitable for all types of powders, scales, grains etc.

**Dimensions:**

Base surface	75 x 75 – 120 x 120 cm
Height	75 - 225 cm
Fabric weight	160 - 270 g/m <sup>2</sup>

**Options:**

Coating	●
Seam impermeability	●
Liners	✗
Printing	●
Coloured fabric	●

SF\capacity (Kg)	500	1000	1250	1500	1570	2000
5:1	●	●	●	●	●	✗
6:1	●	●	●	●	✗	✗
8:1	●	●	✗	✗	✗	✗

Each form stabilized bag is available in all variations of the aforementioned options such as filling and emptying options, seams and closure. We can also offer you bags customized according to size or non-standard variations.



**Form Stabilized Bag**

The key component of our form stabilized bags is the presence of sewn-in side barriers, which guarantee that a full bag maintains its original shape. Such bags distinguish themselves when it comes to saving space, stability and maintaining their rectangular shape when full.

**Dimensions:**

Base surface	75 x 75 – 120 x 120 cm
Height	50 - 200 cm
Fabric weight	160 - 270 g/m <sup>2</sup>

**Options:**

Coating	●
Seam impermeability	●
Liners	●
Printing	●
Coloured fabric	●

SF\capacity (Kg)	500	1000	1250	1500	1570	2000
5:1	●	●	●	●	●	✗
6:1	●	●	●	●	✗	✗
8:1	●	●	✗	✗	✗	✗

Each conical bag is available in all variations of the aforementioned options such as filling and emptying options, seams and closure. We can also offer you bags customized according to size or non-standard variations.



**Conical Bag**

The conical bag boasts a base which contracts into a cone. It is ideal for less fine materials which like to get stuck between the sides and the base of the standard bag during emptying (ie. clay, solid lubricants). Having a conical base allows the material to easily slide out of the spout.

**Dimensions:**

Base surface	75 x 75 – 120 x 120 cm
Height	75 - 200 cm
Fabric weight	180 - 240 g/m <sup>2</sup>

**Options:**

Coating	●
Seam impermeability	●
Liners	●
Printing	●
Coloured fabric	●

SF\capacity (Kg)	500	1000	1250	1500	1570	2000
5:1	●	●	●	●	×	×
6:1	●	●	●	×	×	×
8:1	●	●	×	×	×	×

Each cross corner bag is available in all variations of the aforementioned options such as filling and emptying options, seams and closure. We can also offer you bags customized according to size or non-standard variations.



**Cross Corner Bag**

Cross corner bags can be characterized by the so-called cross corner handles sewn directly into the body of the bag. In situations where handles that retain their shape are a must, the cross corner bag is the solution. They are usually made out of tubular fabric, but alternatives are possible.

**Dimensions:**

Base surface	90 x 90 – 110 x 110 cm
Height	100 - 200 cm
Fabric weight	180 - 220 g/m <sup>2</sup>

**Options:**

Coating	×
Seam impermeability	×
Liners	×
Printing	●
Coloured fabric	●

SF\capacity (Kg)	500	1000	1250	1500	1570	2000
5:1	●	●	●	●	×	×
6:1	●	●	●	×	×	×
8:1	●	●	×	×	×	×

Each ventilated bag is available in all variations of the aforementioned options such as filling and emptying options, seams and closure. We can also offer you bags customized according to size or non-standard variations.



**Ventilated Bag**

The ventilated bag comes with special striped fabric, which allows the bag's contents to "breathe". It is ideal for fruit and vegetables as well as other produce which need ventilated packaging.

**Dimensions:**

Base surface	75 x 75 – 120 x 120 cm
Height	50 - 240 cm
Fabric weight	170 - 240 g/m <sup>2</sup>

**Options:**

Coating	●
Seam impermeability	●
Liners	●
Printing	●
Coloured fabric	●

SF\capacity (Kg)	500	1000	1250	1500	1570	2000
5:1	●	●	●	×	×	×
6:1	●	●	×	×	×	×
8:1	●	×	×	×	×	×

Each tunnel loop bag is available in all variations of the aforementioned options such as filling and emptying options, seams and closure. We can also offer you bags customized according to size or non-standard variations.



**Tunnel Loop Bag**

If you need a quick, simple and reliable way to handle bags with a forklift, then tunnel loop bags are exactly what you are looking for. These bags also contribute to an efficient use of space, are stable and keep their original shape when full.

**Dimensions:**

Base surface	80 x 80 – 120 x 120 cm
Height	90 - 175 cm
Fabric weight	200 - 270 g/m <sup>2</sup>

**Options:**

Coating	●
Seam impermeability	●
Liners	●
Printing	●
Coloured fabric	●

SF\capacity (Kg)	500	1000	1250	1500	1570	2000
II	●	●	●	×	×	×
III	●	●	●	×	×	×

The following versions are available: 13H1, 13H2, 13H3, 13H4

Each UN bag is available in all variations of the aforementioned options such as filling and emptying options, seams and closure. We can also offer you bags customized according to size or non-standard variations.



**UN Bag**

The UN bag is primarily designed to transport potentially hazardous materials. It was designed and tested in accordance with the UN's regulations for the transport of hazardous materials.

**Dimensions:**

Base surface	50 x 90 – 60 x 120 cm
Height	120 - 140 cm
Fabric weight	80 - 140 g/m <sup>2</sup>

**Options:**

Coating	✗
Seam impermeability	✗
Liners	●
Printing	●
Coloured fabric	●

Fertilizer bags have a capacity of up to 600kg and a safety factor of 5:1.

We can also offer you fertilizer bags customized according to size or non-standard variations.



**Fertilizer Bag**

Fertilizer bags are designed for the packing of materials with low added value and a low relative density. They are as easy to handle in storage as in transport and feature an attractive price. They are usually intended for single use.

**Dimensions:**

Base surface	70 x 70 – 95 x 95 cm
Height	80 - 220 cm
Fabric weight	95 - 265 g/m <sup>2</sup>

**Options:**

Coating	●
Seam impermeability	●
Liners	●
Printing	●
Coloured fabric	●

SF\capacity (Kg)	500	1000	1250	1500	1570	2000
5:1	●	●	●	●	✗	✗
6:1	●	●	●	✗	✗	✗
8:1	●	●	✗	✗	✗	✗

We can also offer you fertilizer bags customized according to size or non-standard variations.



**One (two) Loop Bag**

One (two) loop bags are made from tubular fabric without any vertical seams and consequently prevent moisture. They are especially suitable for materials like powder and grain. We have both one and two loop versions available, either with a standard base or with a spout.

# Electrostatic Bag

When dealing with flammable materials, it is critical to make use of bags which will not generate electrostatic energy during transfer or handling, lest we risk igniting the contents. For such purpose we usually use four different types of electrostatic bags:

- **Type A:** These bags are made from non-conductive fabric, without earthing fibres.
- **Type B:** Type B bags are made from non-conductive fabric with antistatic additive, which isolates electrical voltage (in the direction of contents to the environment) by up to 6 Kv, yet they are also without earthing fibres.
- **Type C:** These bags are made from non-conductive fabric with individual interconnected conductive fibers.
- **Type D:** Type D bags are made from non-conductive fabric with individual conductive fibres which are not interconnected.

Application areas for each type:

MIE (minimum ignition energy) of the product	Non-explosive atmosphere	Explosive ZONE 21 & 22	Explosive ZONE 2	Explosive ZONE 1
MIE > 10J	Type A	Type A	Type B Type C Type D	*Type C *Type D
10 J > MIE > 3 mJ	Type B Type C Type D	Type B Type C Type D	Type B Type C Type D	*Type C *Type D
3 mJ > MIE	Type C Type D	Type C Type D	Tip C Type D	*Type C *Type D
powder and flammable solvents	**Type C **Type D	**Type C **Type D	**Tip C **Type D	**Type C **Type D

\*) filling only with additional measure e.g. purging by air  
\*\*) filling and discharging only with additional measure e.g. inerting



**Motvoz can offer you electrostatic bags of all types of the following formats:**

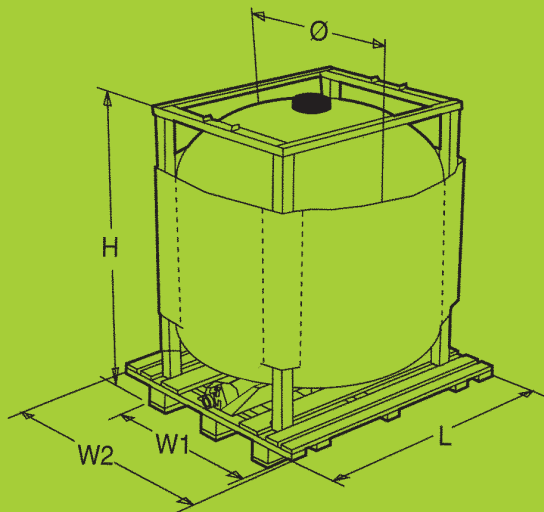
1. Standard bag
2. Cross corner bag
3. Form stabilized bag
4. Tunnel loop bag
5. Conical bag

# Bag for Liquids

The Bag for Liquids is essentially made up of an inserted liner or an internal container which, due to the bag's intended purpose, is made out of different foils (HDPE, PE, EVOH, ALU, metal-coated foils) surrounded with strong polypropylene fabric. It also comes with different transport units and equipment for filling and emptying a wide range of products. The Bag for Liquids is designed to be used for transporting and storing various chemicals as well as foods. Different variations (which can be used once or multiple times) allow the transport and storing of both safe and hazardous fluids.

**In general we distinguish between three types of Bags for Liquids:**

- Flexi Bag for Liquids
- Multi Bag for Liquids
- Combo Bag for Liquids



Standard dimensions:

	900 l	1000 l
L	115	115
W1	80	80
W2	112'5	112'5
H	116	130
Φ	117	117

Other dimensions are available upon order.

## Why use a Bag for Liquids?

**Cleaner, fresher produce** – air never comes in contact with the produce, as the container adjusts itself to the contents when the liquid is released

**Bags empty almost perfectly** – only a minimal amount of material remains in the bag, which means economical efficiency and minimal ecological burden

**There are no cleaning costs** since the internal container can be changed and recycled after use so there is no water pollution as cleaning agents are not needed

**It is a suitable way to transport** a wide variety of especially sensitive materials

**All components in contact with the contents are non-toxic** - smaller containers represent lower ecological risk during transport

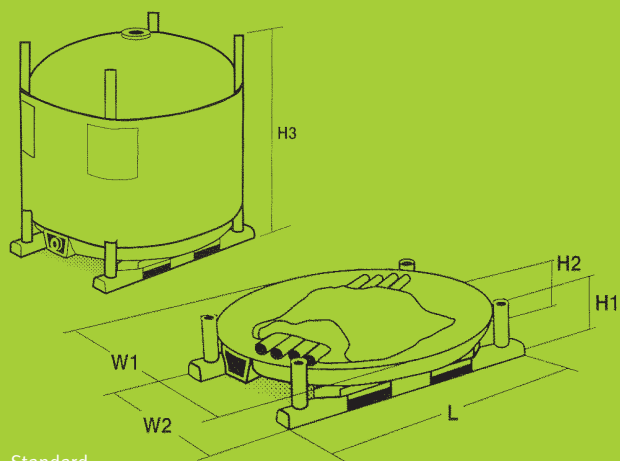
**Bags for Liquids are just as space and cost efficient** in storage as in transport – after use the container can be folded up for maximum space efficiency

**Safe transport** – officially approved and produced according to internationally valid quality standards



## Flexi Bag for Liquids

Flexi Bag for Liquids is ideal for transporting both short and long distances. The transport bag encloses the internal container with strong polypropylene fabric which is fastened to a wooden casing with a transport pallet.



Standard dimensions:

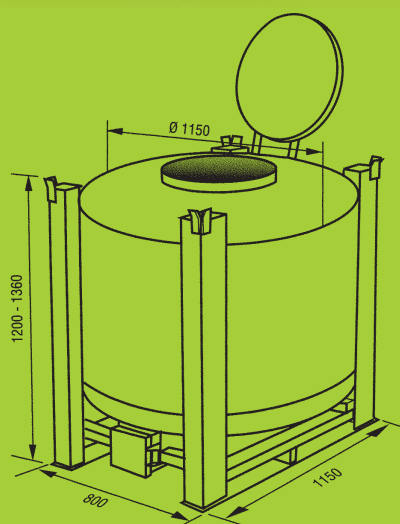
	900 l	1000 l
L	115	115
W1	115	115
W2	80	80
H1	24*5	24*5
H2	22	22
H3	105	105

Other dimensions are available upon order.



### Multi Bag for Liquids

The Multi Bag for Liquids is a space effective combination which combines the advantages of single and multiple-use containers. It is composed of a single-use internal container and a multiple-use steel transport unit with a large steel base to which is fastened a strong propylene transport bag. The transport unit can be assembled and taken apart in a matter of seconds.



Standard dimensions:

	900 l	1000 l	1130 l
L	115	115	115
W	80	80	80
H1	120	142	149*5
Φ	115	115	115

Other dimensions are available upon order.

External containers and transport bags are available in different colours with optional printing on all models.



### Combo Bag for Liquids

The Combo Bag for Liquids is intended to transport hazardous fluids classed as UN I and UN II by the UN via road, rail or sea. It can be used as a transport container, or as an occasionally-used stationary container which is filled and emptied as needed. It is composed of an exchangeable internal container and an external steel container which is available in both UN31A and UN31HA2 configurations.

# Recommendations for the safe use of big bags

# Recycling – contemporary business concept

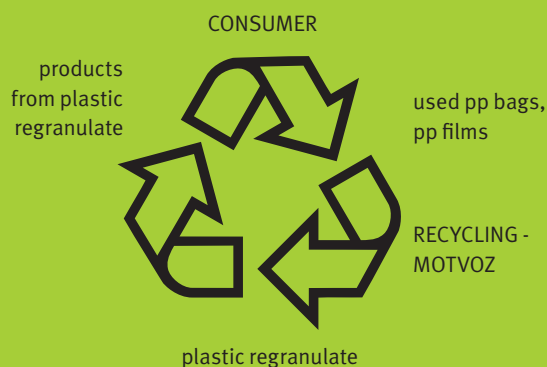
## ✔ It is necessary to

- choose the right model for your needs
- always read the instructions for safe usage attached to the bag (on the label)
- verify that the spout is working properly before filling the bag
- fill the bag as evenly as possible
- close the spout correctly
- use rounded forklift forks and hooks as sharp edges could damage the bag
- place full bags in a stable position
- be careful about the possibility of electrostatic accumulation
- use a forklift that has forks angled down towards the driver
- protect bags from weather damage
- make sure the space between the forklift forks corresponds to the space between the bag's handles
- safely fix the cargo during transport
- properly recycle the bag after use
- fill the bag according to the instructions found on the label
- make sure that all handles are level during lifting
- use all handles simultaneously during lifting and carrying
- it is recommended that bags are placed on the floor or on a pallet when filling (but this is not crucial)
- empty the bags under normal gravitational force, sometimes with the help of air blowing
- optimal flow during discharging should be regulated with an emptying system – i.e. spout. (in the event that the base of the bag is closed, the fabric should be cut diagonally)

## ✘ What should not be done

- The weight of the contents should not exceed the prescribed capacity of the bag
- The cargo should not be handled jerkily when being moved (by forklift or otherwise)
- The bag should not swing while being carried
- Standing under a full hanging bag can be fatal (even during emptying)
- Bags must not be stored outside the reach of a forklift, crane or lift
- Bags must not be pulled or dragged on the ground
- Bags must not be stacked on top of one another when we are unsure of the stack's stability
- Bags designed for single use should not be used multiple times
- Multiple-use bags must not be reused without a preliminary inspection
- Bags should not be lifted too high off the ground when being moved by forklift
- For greater stability, we recommend that the ratio between the diameter of the bag and its altitude be no greater than 2:1

At Motvoz we are also engaged in acquiring used big bags, polypropylene fabric, polypropylene and polyethylene film etc., unless they have been in contact with hazardous substances. Through the process of regeneration we transform them in prime quality plastic regranulate, which retains all main characteristics of virgin material. We believe recycling to be the matching point that creates a harmonious relation between the industrial and the natural-living environment.



## Where are we?

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