



Handling and Storage Systems for Big Bags / FIBC's

Stacking |

PPBS, products are used to stack big bags, saving storage space. Pole height is adjusted according to the height of your big bag. Maximum stacking height is 7 meters, with a tolerance of 6 tons. Tested and certified by IBE-BVI, Sebert.

Filling and discharging |

The unique bowl-shaped bottom decks ensure stable filling and discharging, preventing product loss and contamination. An opening with valve is used for dosed or portional discharge.

Easy and safe handling |

The safest way of handling and securing your big bags. Perfectly compatible with logistics: trucks, containers and forklifts.

100% Recyclable |

With a lifetime of 10-15 years and recycling possibility we actively contribute to a better world for future generations.



Forklift Truck version



Stacker Truck version



the complete System



the bottom part of the
with closed slide



the bottom part of the
with opened slide
for (dosed) discharge



reduced volume if the
systems are not in use



Exploded view



manual discharge



discharge and
further conveying



Warehouse



return transport

Dimensions

The BBPS System is best suited for Big Bags /FIBC's with a minimum height of 40 cm. (16") and a maximum height of 230 cm. (90").

The length and width of the Big Bag / FIBC should preferably lie around the 95 x 95 cm. (37" x 37") (based on the buying specification of the Big Bag).



H = total system height
= Big Bag height (buying specification) + 35 cm. (14")

This can vary slightly depending on the length of the lifting loops of the big bag

Types of heads for the stacking poles



The springhead

The springhead is developed for customers who want to use the system for filling, transport, stacked storage and discharge (the complete package of possibilities). Due to the force of the spring it is difficult to fixate the lifting loops of already filled Big Bags for further handling and discharge.

The lockhead

The lockhead is mainly suited for customers who want to place already filled Big Bags in the system and use the system for further transport, handling, stacked storage and discharge. This type of head is also advised for the handling of Big Bags with short lifting loops.



Weight, raw material, load capacity and certification

Material bottom part

Polypropylene, 30 kg.

Material other plastic parts

Polypropylene / Polyamide

Material stacking/fixation poles

Galvanized Steel (optional Stainless Steel, Type 304)

Weight

50 kg. for Big Bags of 95x95x105 cm.

Weight

56 kg. for Big Bags of 95x95x160 cm.

Weight

60 kg. for Big Bags of 95x95x200 cm.

Maximum load capacity

1.500 kg. per piece

Maximum load capacity

4 high x 1.500 kg.

Temperature range

-10°C to + 40°C

Tested and certified by

IBE-BVI, Sebert

