

Handling and Storage Systems for Big Bags / FIBC's

The Indus Isar Big Bag Handling and Storage System is a unique system for the handling, storage and transport of your bulk products / solids packed in Big Bags / FIBC's at a maximum volume of 1 m³ per piece.

The Indus Isar System consists of a plastic bottom part (optional with a discharge valve), 8 aluminum stacking poles, 4 plastic corner pieces, a plastic top frame for stable and safe stacking (max. 4 high) and a Big Bag with a maximum dimension of 950x950x1050 mm. The Big Bag is equipped with special elastics on the top and bottom for fixation in the system and is designed with a conical skirt for easy filling and a discharge spout for discharge.



Indus Isar with closed bottom



Indus Isar with discharge valve

Improving your bulk storage and logistics



Indus Isar stacked 2 high

Efficient and space-saving storage (max. 4 high) and transport (max. 2 high) of bulk products/solids



Indus Isar return transport volume (1:12)

Reduced volume of the systems on empty return transport or if not in use

Dimension, weight, raw material, load capacity and certification

Dimension Indus Isar

1140 x 1140 x 1225 mm

Material plastic parts Indus Isar

Polypropylene

Material stacking pipes

Aluminum

Weight Indus Isar complete

25 kg, not including the Big Bag

Diameter discharge valve (optional)

250 mm.

Maximum load capacity per piece

1.000 kg.

Maximum dynamic load capacity stacked 2 high

2.000 kg.

Maximum static load capacity stacked 4 high

4.000 kg.

Tested and certified by

TNO, The Netherlands



Instruction Indus Isar



Indus Isar not assembled

Place the bottom part of the Indus Isar System on a flat, stable and hard surface. Check that all components are present and undamaged.



Indus Isar assembled without Big Bag

Put the 8 stacking poles in the openings of the bottom part and position the 4 plastic corner pieces on the aluminum poles. Put the grey top frame on the corner pieces and make sure the top frame is well-positioned on the 4 corner pieces (the tabs must be in the adapter holes).



Indus Isar complete with Big Bag

Unfold the Big Bag with a standard dimension of 950x950x1050 mm. and position it in the Indus Isar System. Fixate all elastics on top and bottom of the Big Bag (this is to keep the Big Bag well-positioned and in shape just before and during filling and discharge). Follow the instructions below for the fixation of the elastics of the Big Bag.

