



Attachment sleeves

Especially for flat pallets

The TRIPLEX attachment sleeves transform any conventional pallet into a container system in seconds. Perfectly processed and of highest quality, they are individually designed and manufactured for pallets of all types and equipped according to customer requirements.



From pallet to container – the quick way

Whenever an existing pallet needs to be converted into a container within the shortest possible time, the TRIPLEX attachment sleeves are at hand. Perfectly suitable for efficient protection of the goods transported or for collecting lightweight bulk materials. All attachment rings are manufactured according to the individual requirements.

Whether pallets are made of wood or plastic, whether disposable or reusable, Triplex attachment sleeves are as individual as the respective flat pallets. Two alternatives of smart corner constructions and the intelligent „Plug'n Pack“ adapter corner system are available for attachment of the sleeves on the pallet. For small transport goods, the pallets may be equipped with simple floor inserts. In addition, there is also the option to fit the sleeves with permanently connected hinged floor panels, which increase transport safety further. Individual protective covers either made of folded TRIPLEX structured core panels or KIBO twin-wall sheets may be implemented for all sleeve dimensions. Euro pallet dimension sleeves may also be equipped with a dimensionally stable lid, which even makes the containers stackable. For pallets of other formats, lids can be designed according to the specific requirements. After use the attachment rings are simply folded up and stacked to save space.

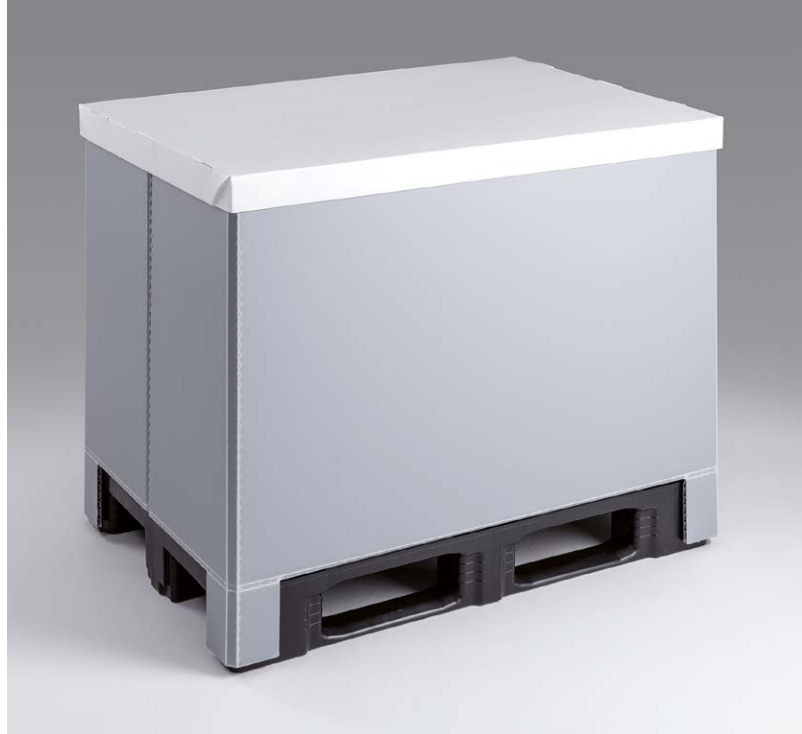
All TRIPLEX attachment rings contribute actively to environmental protection, as their design as reusable casings allows many cycles within the logistics chain. Further to that, they are made of 100% polypropylene and, at the end of their life cycle, are recycled according to their type and thus refeed into the material cycle, for example via the Next-Loop Service.

Attachment sleeves – what sets them apart

- Very robust and stable with a low empty weight
- Fits all individual flat pallets
- No conversion of existing pallets required
- Optimisation of the loading volume through individual ring heights
- Numerous optional equipment variants and base inserts, protective covers and lids available
- All attachment sleeve systems are reusable
- Easy handling
- Fully recyclable



The quickest way of contacting us
for your individual adapter ring:
+49 (0)7456 69083-0 and info@triplex.de



Equipment options – improved functionality

The base design of the attachment sleeves comprises the TRIPLEX 10 structured core panel in 3,000 g/m² in a colour similar to RAL 7001 silver grey. They have open edges and an M fold for reduced volume storage when folded. A multitude of equipment variants, often combinable, are available for individual design of the attachment sleeves. Whichever equipment options are required – they all increase functionality.

- Different surface weights for the ring panel depending on the load weight
- Optional variable ring height
- Customer-specific colours, including bicolour
- Z folds for reduced volume folding of extra-high rings
- Closed edges in two variants:
 - “Standard edge” with flat pressed edge closure
 - “Round edge” for increased comfort
- Access flaps with safety hinges in free choice of sizes
- “QuickSlide” or “QuickSnap” special closures for access flaps
- Grip holes for convenient handling
- Document pouches and label holders
- RFID or barcode labelling
- One to four-sided print, including multicolour, professional creation of the print layout upon request
- Lids as well as protective covers optionally available



TRIPLEX container bases – for safety

On pallets with gaps, there is a risk that the transport goods may get contaminated, not placed flat or fragmented transport goods may even be lost. In addition to simple floor inserts, TRIPLEX attachment sleeves can also be equipped with integrated folding floor panels which go beyond the functionality of the loose floor insert. While setting up the sleeve, the integrated halves of the folding floor, which are permanently attached to the ring wall, simply lay flat on the pallet. The weight of the transport goods presses floor and sleeve onto the pallet, thus ensuring improved stability and increased transport safety. Since the base is already firmly integrated, handling is even easier.

The integrated TRIPLEX folding floor is available in two variants: The standard floor base is made from a single panel comprising sleeve and floor, without a single weld seam. It is therefore extremely robust and particularly suitable for heavy transport goods. The comfort floor base is particularly easy to handle. The floor panels are welded into the sleeve side panels and fixed by means of a Velcro. Once the ring has been placed on the pallet, the floor panels will place themselves effortlessly across the full surface of the pallet.





Plug'n Pack – the quick attachment sleeve system

Comprising the attachment sleeve and four corner adapters, the Plug'n Pack system turns all conventional disposable and reusable pallets into containers in the blink of an eye. The special thing about this system are its robust adapter corners which are simply plugged onto the pallet, holding the attachment sleeve securely. When using a Euro size pallet, the system may optionally be equipped with a matching cover, making the container even stackable.

After use, the adapter corners can be removed and reused on another pallet as required. The corners can also be permanently screwed onto a wooden pallet and thus permanently transform it into a reusable foldable container.

Like all TRIPLEX attachment sleeves, Plug'n Pack sleeves can also be adapted to suit the individual requirements perfectly.

- Suitable for all conventional disposable and reusable pallets without modification
- Easy handling
- Very robust at low empty weight
- Individual casing height
- Lids and protective covers optionally available
- Stackable when using Euro size pallets and matching lid
- All system components are reusable
- 100 % recyclable



NextLoop service – good for the environment

TRIPLEX attachment sleeves are made from pure polypropylene. A valuable raw material which should be retained in the material cycle to protect our environment and preserve resources. The NextLoop service exists to make this important contribution. It is not always possible to avoid the attachment sleeves becoming slightly damaged during day-to-day use or simply coming to the end of their life cycle. In this case, we are very happy to repair the attachment sleeves for you or take them back, recycle them and thus put them back into the value chain. We refund an environmental bonus for the recovered material and are thus able, together with you, to make an active contribution to protect our environment. The NextLoop service is not limited to TRIPLEX attachment sleeves, but is available for almost all polypropylene casings of similar design.

Detailed information
about the NextLoop service:
www.triplex.de



Our promise

Focus of our work are ideas impressing our clients, as we strive to anticipate today your tomorrow's needs. Thinking of new solutions we overcome conventional approaches, combining imagination to discover exceptional solutions with the spirit to follow these. Open to experience and to learn, we aim to define Standards again and again. As a family owned company we listen carefully and we do know: partnership and fairness count. Everybody contributes – heart and brain – as we see ourselves as a partner to everybody: employees, clients, suppliers.

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