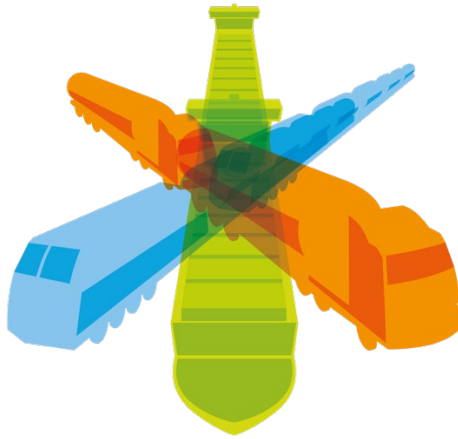




Inspection of hoses, couplings and gaskets

Procedure

As a bulk carrier, we represent a significant risk of product contamination because we and our hoses, couplings and gaskets often come into direct contact with the load.

To minimise the risk of contamination, we distinguish between hoses, couplings and gaskets for different product groups, including food, non-food, chemicals and ADR.



Hose inspection

Always subject the hoses to a visual inspection before use.
Pay attention to the following:

Dry Bulk chassis:



- 1x 5" discharge hose
- 1x 3" discharge hose
- 1x 2" conveying air hose
- 1x 2" fluidising air hose
- 1x 2" compressor hose
- 1x compressor hose with 3" Storz connection

Dry Bulk trailer:

- 1x 5" discharge hose
- 1x 3" discharge hose
- 1x 3" compressor hose

Liquid pump chassis:

- 2x 5-metre discharge hose with 3" Elaflex connection
- 1x 3-metre discharge hose with 3" Elaflex connection

Liquid trailer:

- Discharge hoses are only available for dedicated work. This depends on the customer.

Check that the hoses are in the correct condition and suitable for the product you are going to load or unload.

What is meant by the correct condition:

- Clean and dry
- Undamaged inside, outside and gaskets
- Fitted with blanking caps attached to the hose



Coupling inspection

Various couplings are used in bulk transport.

For an overview of the coupling sets, see the lists later in this handbook.

- Within the coupling sets provided, the adapter couplings can be used to create virtually all connections.
- Therefore, ensure that the couplings remain complete and are neatly stored in the coupling box provided.
- Only store clean couplings in the coupling box. A contaminated coupling will contaminate all clean couplings and accessories in the set.
- Please note that the coupling box itself must also be cleaned properly each time.
- The driver is responsible for the cleanliness and technical condition of the couplings and gaskets.
- Contaminated or damaged couplings and gaskets can lead to contamination, leakage and rejection by the customer.
- The cleaning process is the ideal opportunity to inspect the couplings and gaskets and replace them where necessary.

Gasket inspection

Inspect gaskets in the following locations:

- In manhole covers
- In the discharge cone of silos/silo containers
- In all couplings

Various gaskets are available for different applications:

- Food (light in colour)
- Chemicals (dark in colour)



Before use, check the gaskets for cleanliness and damage.

Always carry sufficient spare gaskets so that you can replace them if necessary. Inform your planner if you need gaskets.