

Lindab **Transfer**

Mounting instructions

Duct systems

Transfer

Areas of application

The Transfer duct system is used to advantage for comfort ventilation, extraction systems for improved working environments, particle transport within timber industries, e.g. sawmills, joineries, furniture manufacturers, woodwork rooms, and plasma cutting facilities.

Contact your supplier if other areas of application or transport of other materials are required, or if special operating conditions apply.

Assembly

The following types of joint are available:

- Clamp with handle SB, SB1
(as standard for $\varnothing \leq 500$ mm)
- Clamp with screw SB-2
(as standard for $\varnothing \leq 500$ mm)
- Flange FL
(only as standard for $\varnothing > 500$ mm)
- Flexible hose Hose clamp (MDC)

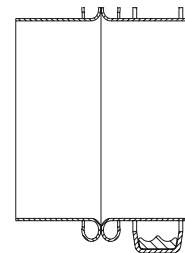
Clamp SB, SB1 or SB-2

First thread the clamp over the entire bulge of one end and in over the duct.

Then position both bulges next to one another and put the strap back over both bulges.

Ensure that the ends of the gasket are not twisted. Then tighten the strap.

Locking pin, which secure the strap against unintentional opening, is available as an accessory.

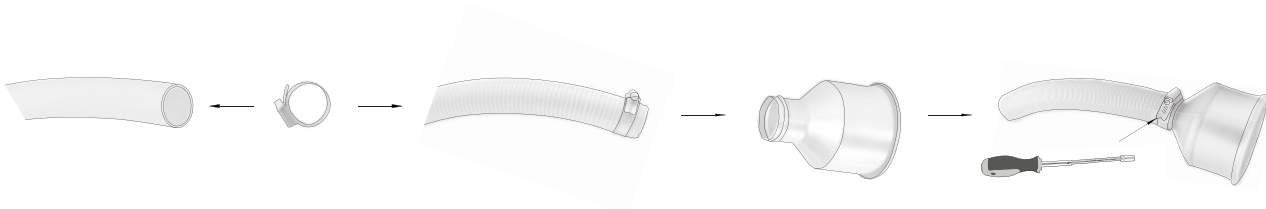


Flange

Place the flanges next to one another, possibly with sealant or sealing compound between them if air-tightness class C applies. Then tighten the screws alternately.

Flexible hose

Fasten the hose clamp behind the bead.



Suspension

The number of suspension positions and the distances between them must be determined to ensure there is no deflection of the duct system.

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Safety

Dust and shaving extraction systems must be designed to minimise potential fire or explosion risks.

More information about these risks can be found in: Draft of CE standard from CEN/TC 142/WG 10
'Chips and dust extraction systems'

Maintenance

The duct system normally doesn't requires any maintenance but a regular check of wear and tear should be performed.



Good Thinking

At Lindab, good thinking is a philosophy that guides us in everything we do. We have made it our mission to create a healthy indoor climate – and to simplify the construction of sustainable buildings. We do that by designing innovative products and solutions that are easy to use, as well as offering efficient availability and logistics. We are also working on ways to reduce our impact on our environment and climate. We do that by developing methods to produce our solutions using a minimum of energy and natural resources, and by reducing negative effects on the environment. We use steel in our products. It's one of few materials that can be recycled an infinite number of times without losing any of its properties. That means less carbon emissions in nature and less energy wasted.

We simplify construction