



Mounting instruction

Transfer





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:

- Strap with handle SB
(as standard for $\varnothing \leq 500$ mm)
- Strap with screw SB-2
(as standard for $\varnothing \leq 500$ mm)
- Flange FL
(only as standard for $\varnothing > 500$ mm)

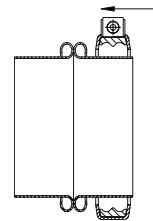
Strap SB or S B-2 with open gasket

First thread the strap 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.

Suspension

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

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.