




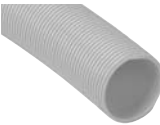






# Transfer



# Content – Transfer

<b>Ducts</b> 	SRTR TSRTR
<b>Slide-on stub Telescopic duct</b> 	ILRTR LRTR PTR TLTR1 TLTR2
<b>Bends</b>   	BTR 90° BTR 60° BTR 45° BTR 30° BTR 15° BSTR 90° BSTR 60° BSTR 45° BSTR 30° BSTR 15° BSFTR 90° BSFTR 60° BSFTR 45° BSFTR 30° BSFTR 15°
<b>Reducer</b> 	RCLTR
<b>T-piece</b> 	TVTR30
<b>X-piece</b> 	XVTR30
<b>Y-piece</b> 	YVTR30
<b>Saddle Collar saddle</b> 	PSVTR30 PSTR

<b>Take-off</b> 	ILTR
<b>End cover</b> 	EPTR
<b>Transition pieces</b> 	OUTR MFTR OTR LORTR
<b>Extraction hoods</b> 	SH SHTR SPTR
<b>Waste extractor</b> 	GSTR
<b>Flexible hoses</b> 	THVTR THTR
<b>Transition piece (to hose)</b> 	OTRTH
<b>Clips</b> 	SB SB1 SB-2
<b>Sealing clamp</b> 	MFK
<b>Sliding dampers</b> 	See chapter Dampers and Measure units SKMTR SKPTR

# Description

## Transfer – the duct system which is quick and easy to assemble and take apart

Transfer is the circular duct system with tension clips for quick assembly and disassembly. The system is supplied as standard with clips in dimensions Ø80 to Ø500 and with FL flanges in dimensions Ø560 to Ø900. Please refer to page 497.

### Dust explosions

There is always a risk of dust explosion in installations where finely-divided material is transported.

A dust explosion occurs when a critical mixture of finely divided material and air is ignited and burns rapidly with consequent rapid expansion and pressure rise. A common cause of ignition is a spark from electrostatic discharge. Dust and sawdust extraction installations must be designed to minimise sources of fire and explosion.

### Noise

In particle transport systems, where the pressure difference between in- and outside is big and where a little leakage may cause noise, the joints ought to be taped if low noise levels are required.

### Applications

The duct system is suitable for

- Particle transportation from woodworking, such as saw mills, carpenters, furniture manufacturers and craft workshops.
- Comfort ventilation.
- Extraction systems for better working environment.
- Plasma cutters.
- Specially designed ventilation plants where you have extra demands for form, colour and appearance.

Please contact Lindab if you need other applications or to transport other materials, and if there are special operation circumstances.

### Mountings

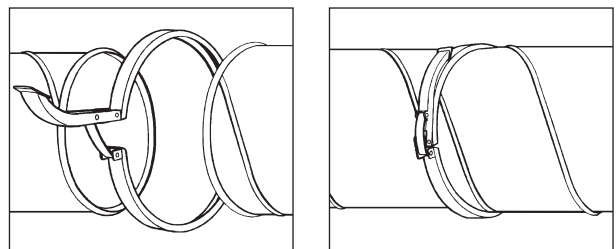
The types of mountings and their distances shall be chosen so that no sagging occurs in the system, and as justified for safe installation.

### Maintenance

The duct system does not normally need any maintenance, but regular checks for wear should be made.

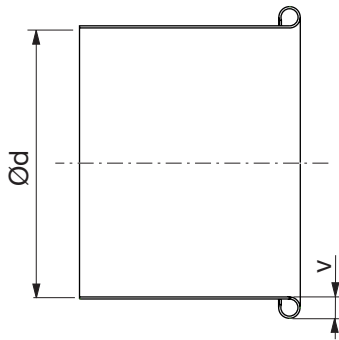
### Advantages of the Transfer system

- Facilitates inspection and cleaning thanks to quick and simple disassembly.
- Facilitates environmental checking of the duct system.
- Rational joining, without screws or blind rivets.
- Has well-protected seal mouldings inside the clips.
- Can be twisted and adjusted after installation.
- Gives straight assembly.
- Does not have any sharp edges in the joints, since the bead is swaged directly on the fittings.
- Is highly suitable for transporting light material by means of air (chip extraction).
- Thanks to the bead, components are round and stiff.
- Does not require couplings.
- Transition pieces available for the Safe systems etc.
- Has lower pressure drop than the Safe system.
- Quick and easy to assemble and disassemble.



# General

## Dimensions of ducts and fittings



Ød nom	Ød mm	v mm
80	78	6
100	98	6
125	123	6
140	138	6
150	148	6
160	158	6
180	178	8
200	198	8
224	224	8
250	250	8
300	300	10
315	315	10
350	350	10
400	400	10
450	450	10
500	500	10
560–900 with flanges		

## Angle tolerances

