

Comfort ventilation

Smoke and chimney flues

Ducting for boat and vehicle heaters



svenska  
westaflex

# PROPRIETARY SOLUTIONS SINCE 1975

Regardless of where we humans are, we are dependent on good air quality. Having the right Heating, Ventilation and Cooling solution creates a healthy climate, which means cleaner air for us and buildings.

In 1975 we started to develop more efficient ducting for ventilation and chimneys. Some years later we added vehicles. To us, keeping the manufacturing in-house was an obvious choice. Having control of all parts of production gives us the opportunity to offer quick modifications, customise solutions, ensure quality and very high delivery reliability.

Today, we are proud developers of a range of proprietary ducting solutions for factories, houses, cars and boats across the Nordic region.



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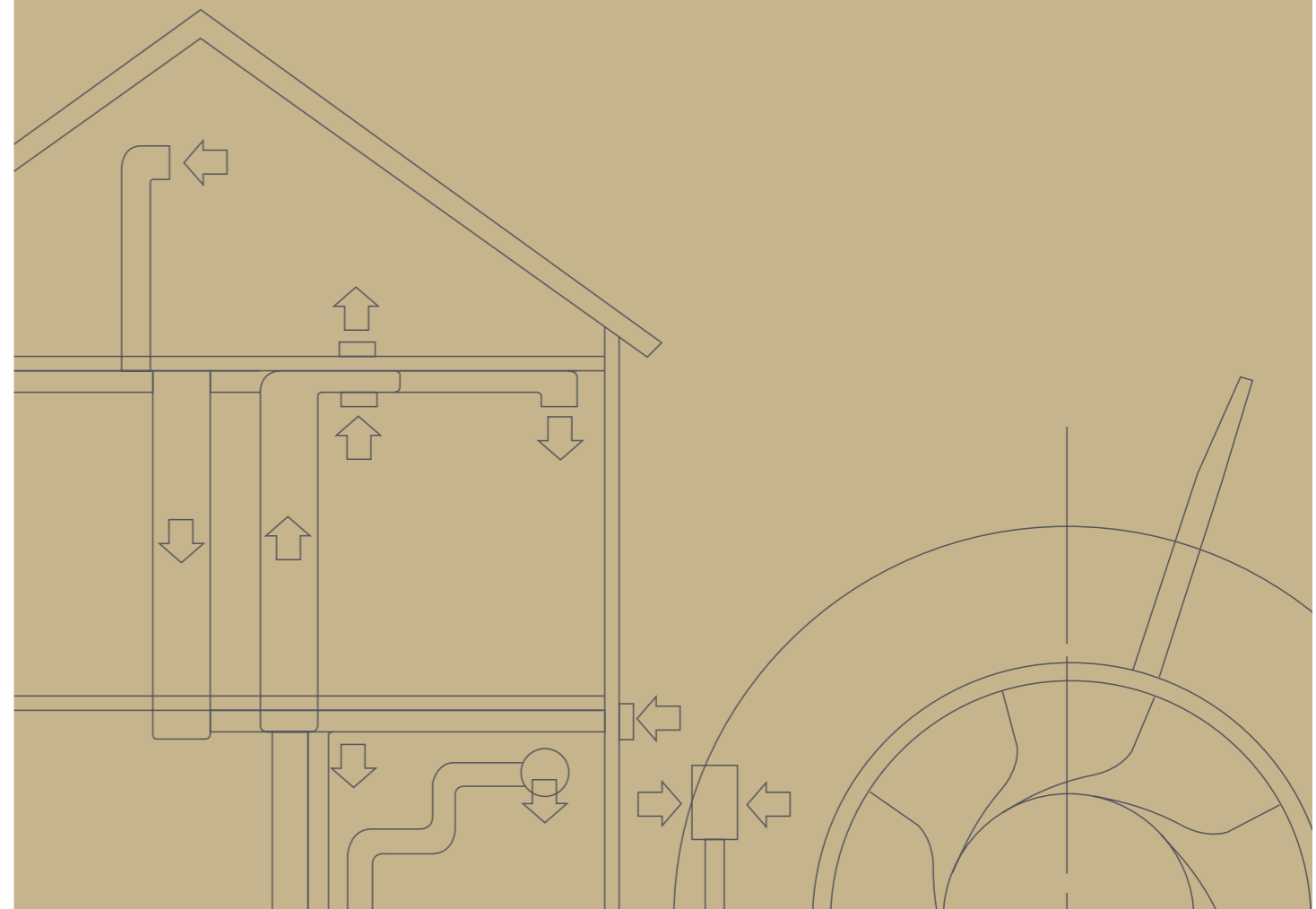
# VENTILATION



A well-functioning ventilation system is vital to the wellbeing and health of both people and buildings.

Using our expertise we can adapt our products to meet your requirements at the project planning stage. We manufacture products for everything from large industrial complexes to small factories, buildings and cottages.

Together with our customers we create clean, fresh and healthy air. Both for new build and for renovation.



# AKU-COMP

## Silencer



# AKU-COMP

**Description** Inner pipe: Compact  
Insulation thickness: 25 and 50mm  
glass wool mat  
Outer sleeve: PE-plastic

**Area of use** Sound damping duct for supply and exhaust air systems in buildings.

**Material** Single layer of profiled aluminium strips, Glass wool and PE-plastic.

**Properties** Sound damping, diffusion sealed, flexible, compressible and fire-resistant

**Temperature range** -40°C to +80°C

**Terminal version** Metal sleeves, standard versions

**Dimensions** Diameter 80-315mm, see table below for standard length for relevant diameter.  
Aku-komp with 50mm insulation is supplied in 0.6m and 1.2m lengths and is offered on request.

**Bend radius** 2-3 x diameter

**Fire classification** The glass wool is VIM tested and classed as non-flammable material by SP Technical Research Institute of Sweden

### Dimensions table

Internal dimension (mm)	Standard length	Insulation thickness
80	1m	25mm
100	1m	25mm
125	1m	25mm
160	1m	25mm
200	1m	25mm
250*	1m	25mm
315*	1m	25mm

\*Not a stock item

Internal diam. mm	Length mm	Insertion damping dB octave strip (mid frequency Hz)							
		63	125	250	500	1000	2000	4000	8000
100	1000	15	27	35	33	36	42	28	16
125	1000	16	30	43	33	32	36	19	11
160	1000	19	31	28	26	34	37	9	9

Measured insertion damping Aku-comp pipes according to GLSM. Method for determining insertion damping in the duct silencer.

**Alternative product** Can also be ordered in lengths of 0.6m and 1.2m.  
All lengths are available with an insulation thickness of 50mm, up to dimension Ø200m.

\*315mm is made with alu-sleeve or grey plastic.

# COMPACT MM

## Connector



# COMPACT MM

**Description** A flexible and easy to route hose.

**Area of use** Connection between, for example ventilation duct and air terminal.

**Material** Single layer of aluminium strips that corrugate and fold together, with factory installed end pieces.

**Properties** Extendable to four times its compressed length, so is therefore very easy to adjust later.

**Temperature range** Max +200°C

**Terminal version** Metal sleeves, standard version (available with nipple).

**Dimensions** 80-315mm, standard lengths for relevant diameter can be found in the table below.

**Bend radius** 0.5-1 x diameter

**Fire classification** Non-combustible material class A1

**Approval** Type approval: 0976

### Dimensions table

Internal dimension (mm)	Standard length
80	1m, 1.5m, 3m
100	1m, 1.5m, 3m
125	1m, 1.5m, 3m
160	1m, 1.5m, 3m
200	1m, 1.5m, 3m
250	1m, 1.5m, 3m
315	1m, 1.5m, 3m





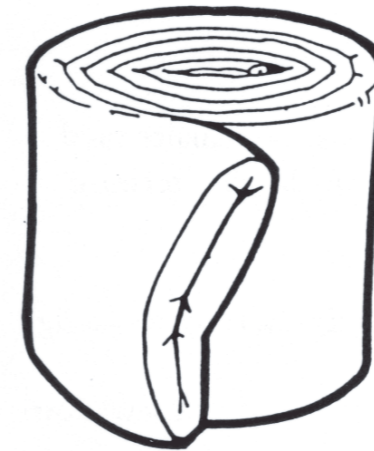
PE 30/60/100

<b>Description</b>	Insulating sleeve for ventilation ducts, supplied in a roll.	<b>Dimensions</b>	Standard length 3m PE 30: 60-315mm PE 60: 100-250mm PE 100: 100-200mm
<b>Area of use</b>	Insulating ventilation ducts with requirements for condensation protection or thermal insulation	<b>Fire classification</b>	The glass wool is VIM tested and classed as non-flammable according to SP Technical Research Institute of Sweden
<b>Material</b>	Insulation thickness 25.50 or 100mm.	<b>Approval</b>	Type approved construction foil according to SPF operating norms 2000.
<b>Properties</b>	Diffusion sealed, flexible, aging resistant. Cut with a knife, see also installation instructions page 9.	<b>Accessory</b>	Duct tape or PVC tape, see page 18.
<b>Temperature range</b>	-20°C to +80°C		

Dimensions table

Type	Fits pipes Di	Length (m)
PE 30	60	3m
	80	3m
	100	3m
	125	3m
	160	3m
	200	3m
	250	3m
PE 60	315	3m
	100	3m
	125	3m
	160	3m
	200	3m
PE 100	250	3m
	100	3m
	125	3m
	160	3m
	200	3m

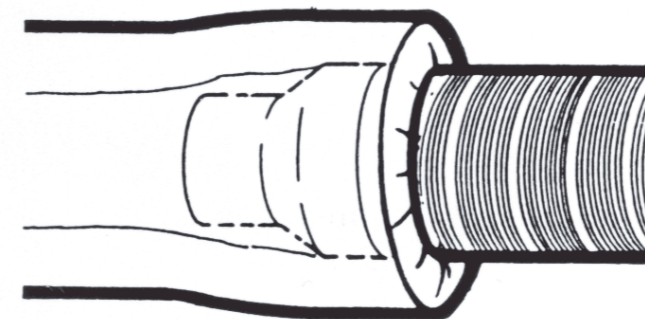
INSTALLATION INSTRUCTIONS  
INSULATION SLEEVES  
PE 30/60/100



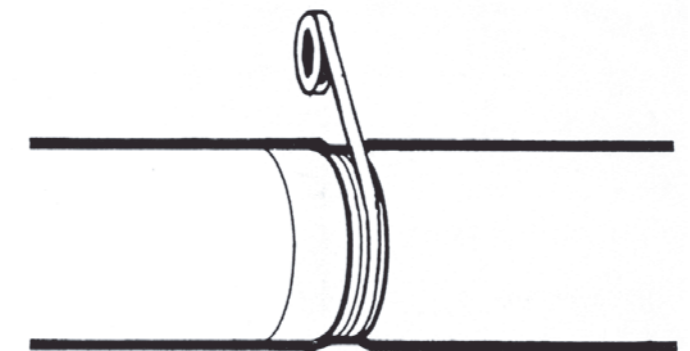
1 Supplied in rolls



2 Rolled out and installed (pulled on).



3 Use end reduction during installation.



4 Overlap. Tape.

## COMPACT



Ventilation duct

## COMPACT

<b>Description</b>	A flexible and easy to route hose.	<b>Dimensions</b>	Diameter 80-315mm, standard lengths for relevant diameter stated in the table below. Standard length 3m = usable length (extended), the length as supplied is 0.7m. Other lengths are available on request.
<b>Area of use</b>	Ventilation duct for, among other things, industry and houses.	<b>Bend radius</b>	0.5 - 1 x diameter
<b>Properties</b>	Extendable to four times the compressed length. Easiest cut using a knife.	<b>Fire classification</b>	Non-combustible material class A1
<b>Material</b>	Single layer of aluminium strips that corrugate and fold together.	<b>Approval</b>	Type approval: 0976
<b>Temperature range</b>	+200°C		

### Dimensions table

Internal dimension (mm)	Standard length (Usable length, extended. Supplied in 0.7m lengths)
80	3m
100	3m
125	3m
160	3m
200	3m
250	3m
315	3m

### Alternative pipe with same construction as Compact (Order item)

Type	Construction	Dimensions	Temp. range
Compact-D	Two layers of aluminium strips	80-315 mm	+ 200°C

## INOX-E

Condensation pipe and for renovation of ventilation ducts.



## INOX-E

<b>Description</b>	A flexible hose with a single layer of acid-resistant steel strips that corrugate and fold together.	<b>Temperature range</b>	+600°C
<b>Area of use</b>	Condensation pipe for oil line. Possible use for renovation of ventilation ducts in multi-occupancy buildings, and renovation of extraction fan ducts.	<b>Dimensions</b>	Hoses are in standard lengths of 25 or 30m, but can also be ordered to size to the customer's requirements. Maximum length is 30m. Internal diameter Ø51- Ø315
<b>Material</b>	Aisi 316L.	<b>Bend radius</b>	Maximal bend on installation 90 degrees.
<b>Properties</b>	Strong high-quality hose. Good flexibility and low weight.	<b>Approval</b>	CE marked according to 1856-2.
		<b>Warranty</b>	25 years (with physical documents).



# COMBIDEC 2300

Ventilation hose



## COMBIDEC 2300

**Description** Flexible ventilation hose that can easily be installed on both round and oval hoses.

**Area of use** Type approved connector between the stove fan or stove hood and fixed installation extractor fan duct for domestic kitchens or pantries. Also approved for ventilation ducts for connection to supply and exhaust air ducts in a detached house and fire cells < or equal to 200m<sup>2</sup> where no fire hazard operations are carried out.

**Material** Aluminium/polyester laminated hose with outer PVC sleeve.

**Properties** Flexible and adaptable hose.

**Temperature range** -30°C +140°C

**Dimensions** Standard length 6m  
diameter 80-315mm  
Bend radius  
Min 0.54 X diameter

**Fire classification** Fire resistant material

**Approval** Type approval certificate: 0025.

### Dimensions table

Internal dimension (mm)	Standard length
80	6m
100	6m
125	6m
160	6m
200	6m
250	6m
315	6m

# KF-HOSE

Kitchen hood and ventilation



## KF

**Description** Easy to use and adapt.

**Area of use** The hose is type approved as connection between stove hood and extractor fan duct and as connection between ventilation duct and connector.

**Material** PVC coated fibre glass mesh with an integrated plastic covered steel coil

**Properties** Flexible and adaptable hose.

**Temperature range** -20°C - +100°C

**Dimensions** See diameter in the table below, supplied in standard length of 6 metres. Other dimensions are available on request

**Fire classification** Class E or fire resistant material.

**Approval** Type approval no. 0170

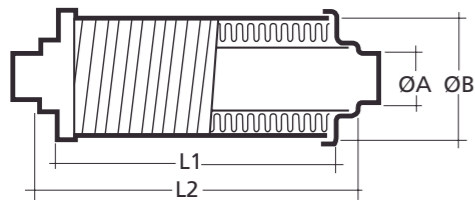
**Accessory** Hose clamps (see page 19)

### Dimensions table

Internal dimension (mm)	Standard length
82	6m
102	6m
127	6m
163	6m
203	6m
254	6m
318	6m

# SILENCER VF/AL

Westaform flexible duct silencer



## WESTAFORM FLEXIBLE DUCT SILENCER-VF/AL

<b>Description</b>	Flexible silencer with excellent sound damping properties.
<b>Area of use</b>	Silencer for, for example, ventilation and extraction units
<b>Material</b>	Inner pipe: Perforated aluminium tube Inner covering: Fibre cloth VIM tested glass wool Outer pipe: Aluminium End piece: Aluminium

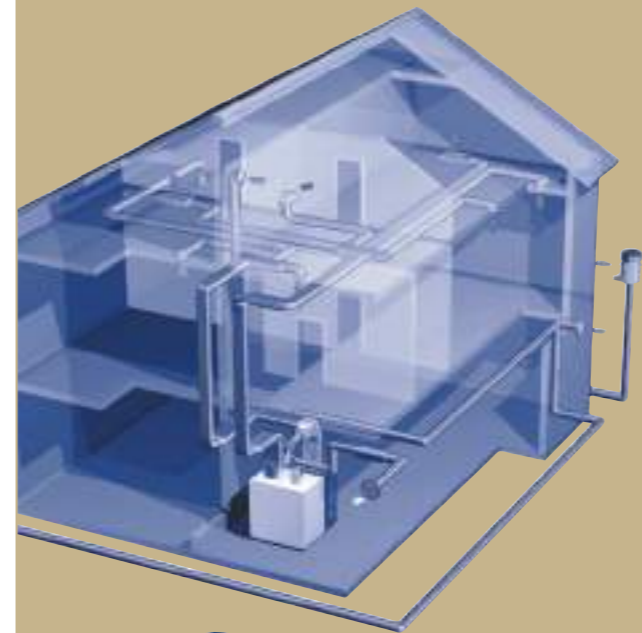
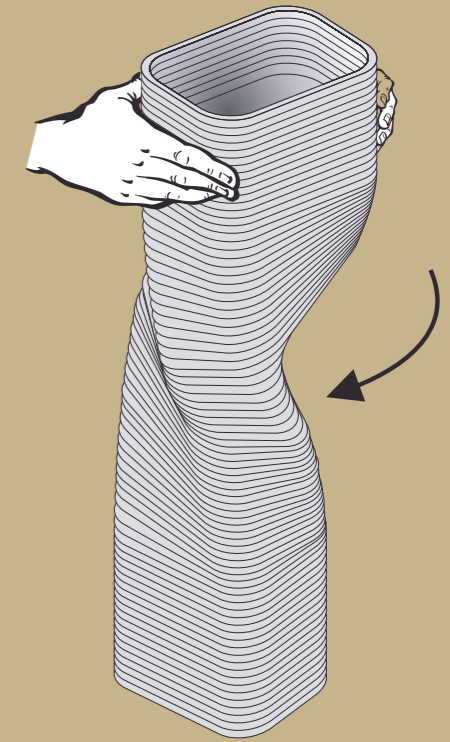
<b>Properties</b>	Light, flexible and robust
<b>Dimensions</b>	See table below.

### Dimensions table

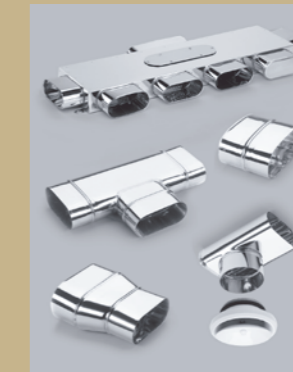
Size	ØB	L1	L2
125/183	190	970	1000
160/204	210	970	1000
200/250	260	970	1000

# QUADRO

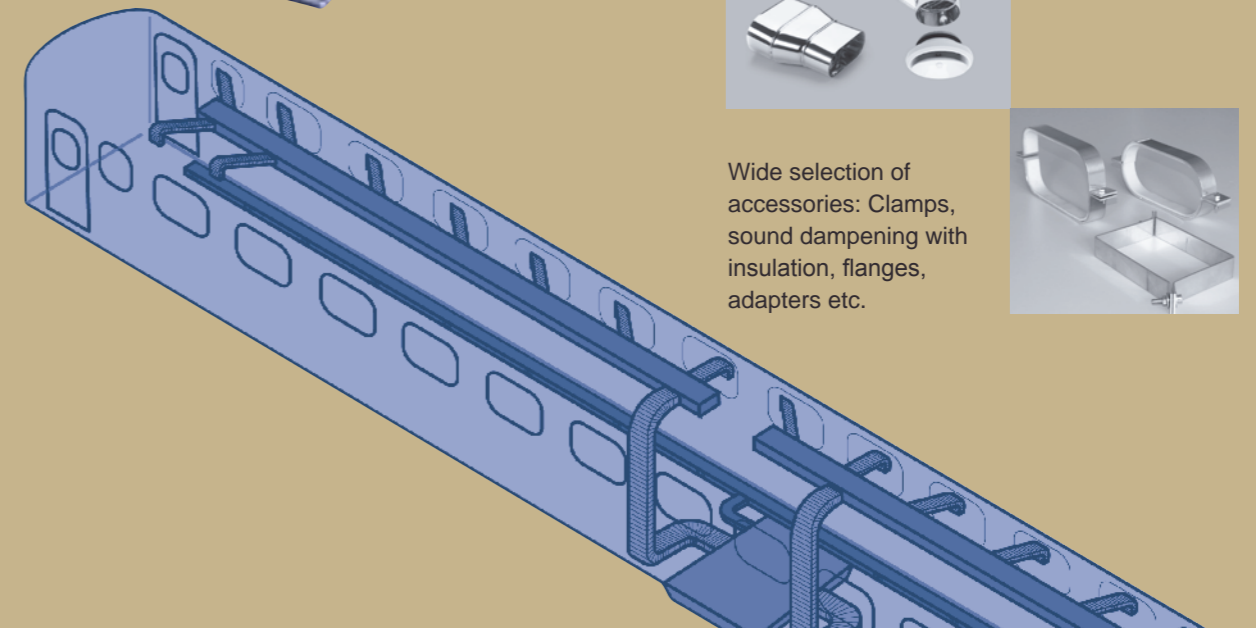
The products that are included in the "Quadro" range are unique in their design and create possibilities in a large number of areas. Their shape make them especially usable where there is a requirement for a low installation height. The products are manufactured in a large number of shapes and materials and there is a wide selection of accessories.



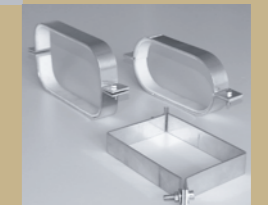
Quadroflex ducts are manufactured in a large number of shapes and material.



Transition and connection components can be customised.



Wide selection of accessories: Clamps, sound dampening with insulation, flanges, adapters etc.





# QUADROFLEX

## Flexible rectangular duct



Ordered to customer order, limited stock.

Note that delivery time is normally up to 4 weeks because it is not a stock item.

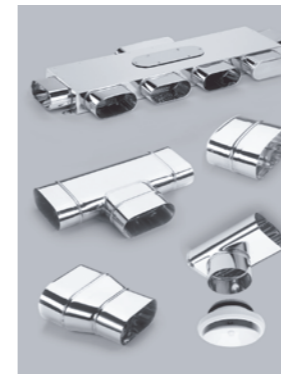
# QUADROFLEX

<b>Description</b>	The folding technique means that the duct is durable and user-friendly, and reduces weight by up to 50% compared to steel sheet ducts. Quadroflex is a flexible duct and can be turned 90 degrees and the ends adapted to the relevant coupling diameter. Transition and/or coupling parts can be manufactured for all profile shapes.	<b>Material</b>	Single layer of profiled strips, corrugate and fold together. The most common material is aluminium or galvanised steel strips.
<b>Area of use</b>	Quadroflex is for ventilation, smoke/ gas, preheating, defroster and electronics and is therefore suitable for use in: <i>Factories, houses, cars, boats and trains</i>	<b>Properties</b>	A flexible duct that is suitable for confined spaces. Installation requires no extra tools. Cut using a knife
		<b>Temperature range</b>	+ 200°C
		<b>Dimensions</b>	See table below, standard length is 3m.
		<b>Bend radius</b>	Can be turned up to 90 degrees
		<b>Fire classification</b>	Non-flammable
		<b>Approval</b>	Pressure drop diagram available in a separate catalogue
		<b>Accessory</b>	See pages 18-20 for accessories for Quadro-products.

Dimensions table		
Internal dimension (mm)	System	Standard length
129x52	100	3m
158x70	125	3m
192x80	150	3m
271x80	200	3m

# QUADROFIX

## Smooth, rectangular duct



Transition and connection components can be customised.



Wide selection of accessories: Clamps, sound dampening with insulation, flanges, adapters etc.



Ordered to customer order, limited stock.

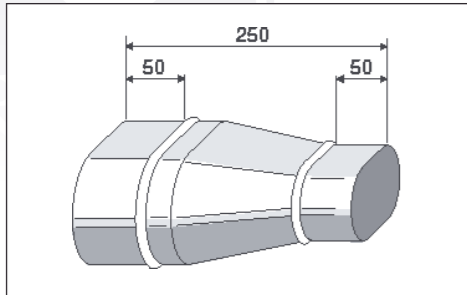
Note that delivery time is normally up to 4 weeks because it is not a stock item.

# QUADROFIX

<b>Description</b>	Rigid steel duct with smooth inside for minimal pressure loss.	<b>Properties</b>	Suitable for low spaces, and cut with an angle grinder.
<b>Area of use</b>	Rigid rectangular pipe for straight duct runs, where there is a requirement for a low installation height. Within for example buildings and industries.	<b>Temperature range</b>	+ 200°C
<b>Material</b>	The most common material selection is aluminium or galvanised steel.	<b>Fire classification</b>	Non-flammable
		<b>Accessory</b>	A wide range of accessories is available such as, clamps, sound damping with insulation, flanges, couplings, transitions etc.

Dimensions table		
Internal dimension (mm)	System	Standard length
129x52	100	3m
158x70	125	3m
192x80	150	3m
271x80	200	3m

QUADROFLEX/QUADROFIX



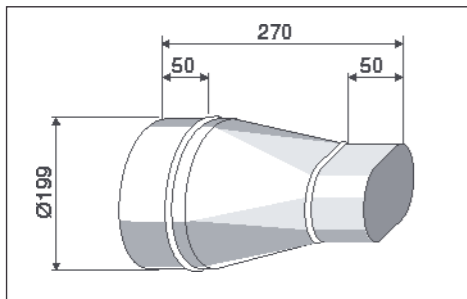
Aluminium 1.0-2.0mm  
Stainless steel 0.5-2.0mm

The accessories are produced to drawings and at the customer's request.

**ReDuCeR – QuADRO**

**Description** Reducer for Quadro pipes  
**Dimensions** System 125-100 157x69 on 128x51mm L=250mm  
System 150x100 191x79 on 128x51mm L=250mm  
System 150-125 191x79 on 157x69 L=250  
System 200-150 270x79 on 191x79 L=250

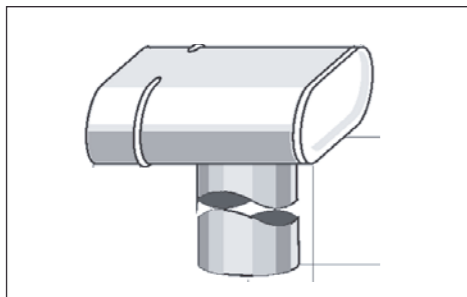
**Material** Stainless steel



**TRAnSiTiOn – QuADRO/ROunD**

**Description** Transition Quadro to round duct.  
**Dimensions** Internal diam. Connection diam.  
System 100 128x51 Ø99 L=250mm  
System 125 157x69 Ø124 L=250mm  
System 150 191x79 Ø149 L=250  
System 200 270x79 Ø199 L=250

**Material** Stainless steel



**AngleD TRAnSiTiOn**

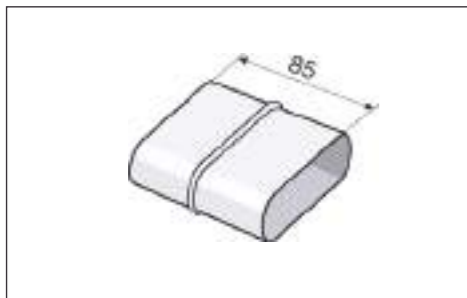
**Description** Angled transition 90 degrees  
System 100 128x51 Ø100 L=200mm  
System 100-125 128x51 Ø125 L=200mm  
System 125 157x69 Ø125 L=230mm

**Material** Stainless steel

**JOinT sTuB – QuADRO**

**Description** Internal coupler between two Quadro pipes.  
**Dimensions** System 100 128x51 L=85mm  
System 125 157x69 L=85mm  
System 150 191x79 L=85mm  
System 200 270x79 L=85mm

**Material** Stainless steel

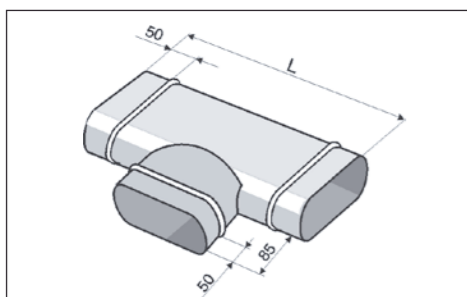


**T – PiPe**

**Description** T-pipe for connecting three Quadro pipes to each other  
**Dimensions**

Lead-through	Output	Length
System 100-100	128x51	128x51 300
System 125-100	157x69	128x51 300
System 150-100	191x79	128x51 300
System 150-125	191x79	157x69 330
System 150-150	191x79	191x79 360

**Material** Stainless steel



QUICK CLAMP WFX - STAINLESS

**Description** Made of stainless steel strip with a width of 9 mm. Lock of galvanised steel, also available in stainless steel. Suitable for all hoses from 50 mm up to the diameter stated. For example 135 suits hoses from 60 – 135 mm. Tightened by hand and secured with a screwdriver.

**Dimensions** 50 – 660 mm

**Packaging** 100 pcs/box



Stainless steel

SNAP CLAMP

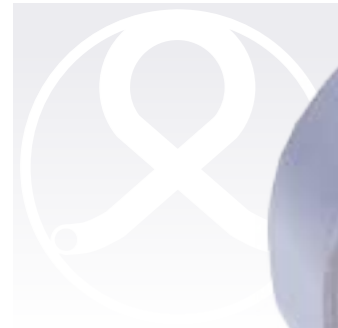
**Description** For connecting light hoses. Equipped with bracket lock that facilitates when installing. Snap clamp made of a galvanised steel strip.

**Dimensions** 125 – 131 mm

**Packaging** 50 pcs per pack.



## ACCESSORY



### DUCT TAPE

**Description** A stronger alternative to PVC tape. Slightly more stretchable lengthways. Easy to tear off.

**Temperature range** -20°C - +75°C.

**Max. working pressure**+ 1500 Pa

**standard lengths** 50 metre rolls, width 50 mm.



### PVC TAPE

**Description** An economic ventilation tape with good diffusion seal. Stretchable lengthways.

**Temperature range** -10°C - +80°C.

**Max. working pressure**+ 1000 Pa

**standard lengths** 20 metre rolls, width 50 mm.

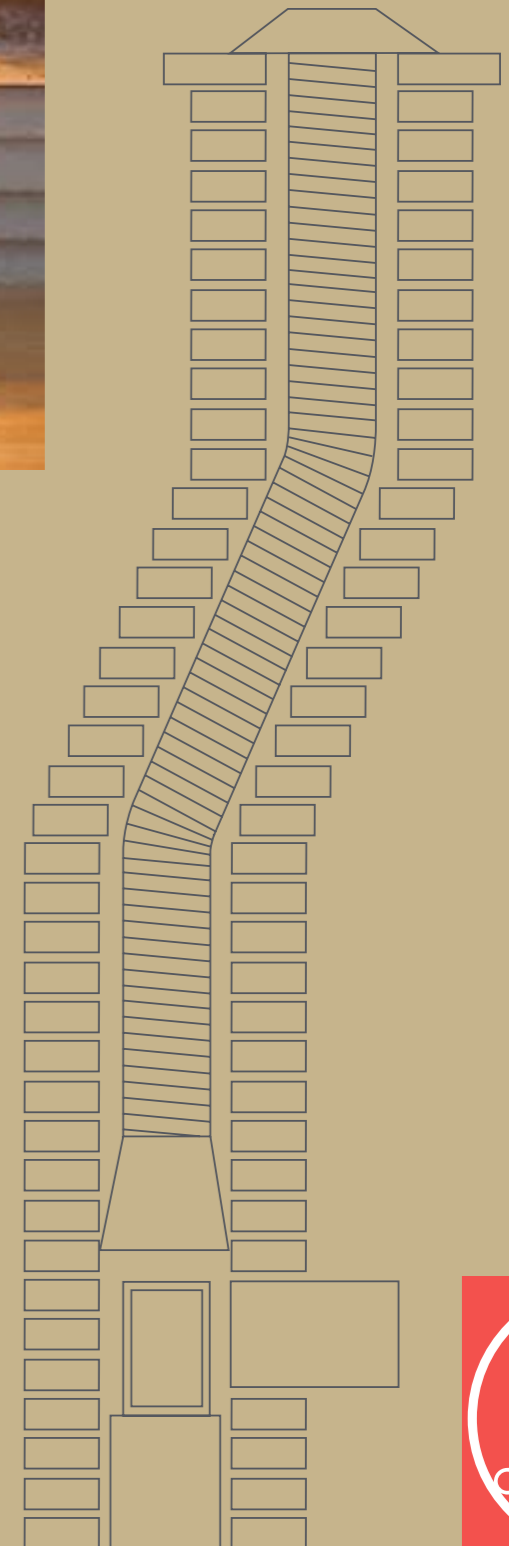


# CHIMNEY

It is important to see the source of the fire and the chimney as a functioning whole. We have knowledge of what the chimney means for the function and efficiency of the hearth and stove. Ask us for advice about the best solution.

We have chimney products for detached houses, multi-occupancy buildings and industry. Our dimension program has been developed so that you don't have to compromise. We have a large number of different versions and can also provide special accessories for individual customised solutions.

Our liners can be bent to the minimum bend radius, which makes installation simple and safe even in difficult conditions.



# INOX-D 316L

Flexible liner tube

Max. 30m, standard 25m. Also dimensions orders



## INOX-D 316L

<b>Description</b>	Two layers of stainless steel strips that corrugate and fold together.
<b>Area of use</b>	Liners for chimneys when renovating or where one wants to maintain the area. Too dry operation.
<b>Material</b>	Aisi 316L (4404 in other standards).
<b>Properties</b>	Strong high-quality hose. Good flexibility and low weight. Cutting is most easily done using a hacksaw.
<b>Temperature range</b>	+ 600°C
<b>Dimensions</b>	The hoses come in standard lengths according to the table to the right, but are also available in lengths to order. Maximum length is 30m. Inox Double is available in round or oval versions. External dimensions can be obtained by adding +5mm, dimensions not in the table below are available on request.
<b>Bend radius</b>	Round version: 3-4 x diameter Oval version: the bend radius here is restricted.
<b>Approval</b>	CE marked according to 1856-2.
<b>Warranty</b>	10 year warranty
<b>Accessories</b>	See pages 27-29 for accessories masonry connector, cover plate draw plug etc.

Dimensions table	Dimensions table
Internal diameter (mm)	Standard length
60	25
63	25
70	25
76	25
80	25
90	25
100	25m or 30m
110	30
120	30
125	30
133	30
144	25
152	25
160	25
180	25
200	25
203	to order
228	to order
250	to order

# INOX-D OVAL

Flexible liner tube



## INOX-D 316L-OVAL

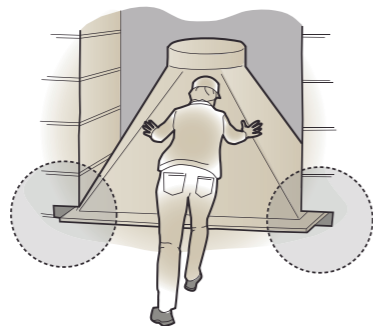
Dimensions table		
External measurements (mm)	Designation diameter	Standard length (m)
95x130	Ø110 oval	25m
105x145	Ø125 oval	25m
110x155	Ø133 oval	25m
115x175	Ø144 oval	25m
125x180	Ø150 oval	25m



Dimensioning: Each individual unit should be considered for type of operation and capacity. Prior to installation, check that the liner will fit the entire length of the chimney flue by pulling through a draw plug with the relevant size of pipe attached.



1. Hack out a work hole that is sufficiently large to insert the bottom cone just above the connector pipe.



2. Scrape out a masonry joint so that the bottom cone can rest on the underlying stones. If necessary, cut the cone to the desired measurements.



3. Insert the liner through the chimney using a draw plug.



4. Assemble the bottom cone and the liner, secure using acid resistant pop rivets.



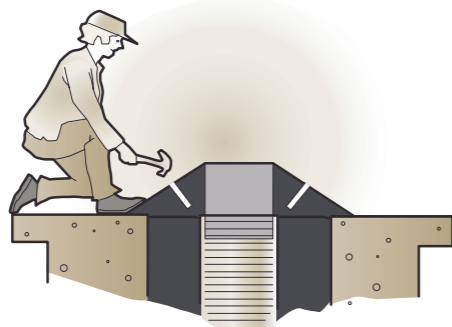
5. Cement the cone into place and lay 5-10cm of mortar over the joint between the liner and the cone.



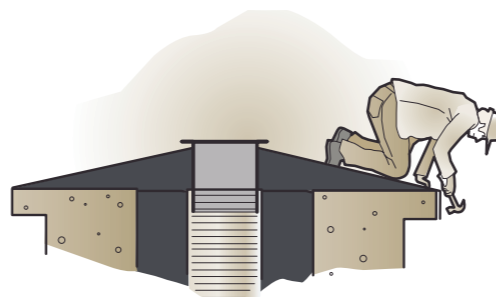
6. Brick up and seal the work hole.



7. Fill the space between the chimney and liner with chimney insulation (Vermiculite, see page 25).



8. Brick up and seal the work hole.



9. Install the top liner approx. 2cm above the existing concrete cone and cement with concrete from the liner. After remediation call an authorised inspector.



## VERMICULITE

### Description

Vermiculite is a mineral that consists of aluminium, iron and magnesium silicates. Untreated it resembles mica. The Vermiculite is crushed and then sorted into different sizes of granule. The material expands through strong heat to form granules with large surface area and low density.

### Area of use

Insulation around liners and condensation pipes. **Material** Mineral that consists of aluminium, iron and magnesium silicates.

### Properties

Expanded, vermiculite has extremely good heat insulation properties. The material is easy to apply, especially in confined spaces.

### Temperature range

+1100°C

### Dimensions

Standard dimension is "Medium". "Large" can sometimes be obtained on request, but availability varies. Supplied in sacks of 100 litres.

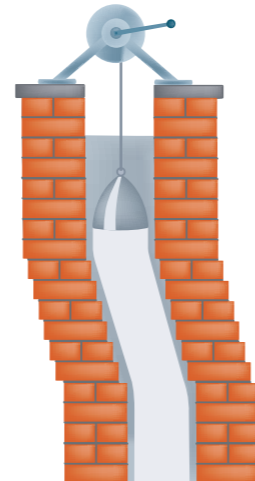
### environment

Vermiculite is chemically inert, odourless and does not irritate skin, eyes or mucous membranes.

### Dimensions table

Designation	Granule size	Density	Packaging
Medium (standard)	2-4mm	65-95 kg/m <sup>3</sup>	100 litre sack
Large* (on request)	4-8mm	60-85 kg/m <sup>3</sup>	100 litre sack

\*can sometimes be obtained on request but availability varies.



RUDOMAL DUCT CEMENT

<b>Description</b>	An alternative to installation of flexible liners, when one wants to retain the whole of the existing area. Easy to use and ready to dilute with water.
<b>Area of use</b>	Internal sealing of masonry flues for hearths and existing masonry ventilation ducts with self-induced draft and extraction ducts for kitchens.
<b>Properties</b>	Rudomal is an easily worked mortar with good adhesion and consistency. For hardening to occur more slowly a delaying agent can be added if necessary.
<b>Temperature range</b>	For hearths with heat outputs of a maximum 120kW. Not recommended for use at air temperatures below +5°C
<b>granule size</b>	Granule size 0-1mm
<b>Approval</b>	Type approval certificate: 0642
<b>Accessory</b>	Westafix, Winch and draw pad.

**instruction**

Hack out a work hole in the bottom of the defective flue.

Clear/clean the flue with a sweep's brush or rotating tool to create a brick contact surface.

Place the winch on the chimney top above the defective flue. Lower the wire down the flue. Install draw cloth, foam rubber cone and brush on the wire. Tension the wire so that the draw tool is just above the work hole. Cover the work hole with a foam rubber pad.

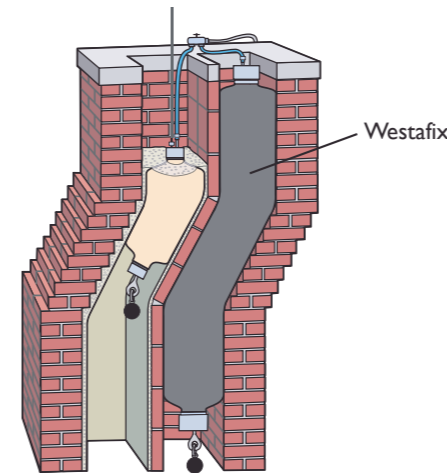
Mix a priming mortar (wet mortar) approx. 6-7 litres water to 25 kg dry mortar. Mix well for approx. 3-4 minutes so that air is mixed into the mortar. Let the mixture rest for 2-3 minutes and mix again.

Pour in the mortar from the top of the chimney so that the draw tool is thoroughly covered in mortar. Start to winch up the draw tool at an even speed. The draw tool must always be covered with mortar. For best results fill the mortar continually from above without stopping the process.

When the priming is complete, draw the flue through once more in the same way (final draw). When drawing the final time the mortar can be a drier mix 5-6 litres of water to 25 kg dry mortar. If the flue needs to be drawn again with more mortar the procedure can be repeated.

Close the work hole.

Contact an authorised inspector to approve the flue.



WINCH AND DRAW PAD

**Description**

Simple solution that protects flue partition walls during a mortar pour.

**Area of use**

Westafix is an inflatable fixing tool that is lowered and fills the flue(s) adjacent to the one to be poured. Well thought out and strong dividing wall support. Start section supplied complete with connection hose and end cover with sweep's plumb.

**Accessory**

Winch/stand/aluminium wire. Complete with 15m wire.  
 Draw pad  
 Expander bellow  
 Draw/protective bag  
 Draw/Connection kit

*Superstructure kit:* Easily connected using a quick coupling. The plumb is easily moved from the start section to the superstructure kit.  
*Connection:* Easily connected to the regulator kit for air supply

Dimensions table

Part number	Description	Length
AF1	Start section	5m
AF2	Follow on section	5m





Draw plug



DRAW PLUG

Draw plug is an aid when inspecting the flue to determine what dimension of flexible tube will fit the flue and as an aid when lowering the liner into the flue.

A rope is tied to the draw plug and lowered down the flue to the bottom. The other end of the draw plug is inserted into the liner and secured with 2 or 3 screws. When the liner is inserted into the flue, have one person stand at the bottom and pull the rope and another at the top of the chimney feeding the liner into the flue. When the liner is at the bottom of the flue the screws are removed and the plug is removed. The liner is installed in the masonry connector according to the installation instructions.

Expanding draw plug for liner

1. Push the plug into the liner
2. Turn the pulling eye and the plug locks in the liner
3. Pull down the liner
4. Slacken off the pulling eye, remove the plug

Expanding plug

Available for diameters of 100, 110 and 120.



Dimensions table

Wood, round Plug dimension diameter (mm)	Wood, oval Plug dimension diameter (mm)	expanding plug, round Plug dimension diameter (mm)
80	105x145	100
90	115x175	110
100	125x180	120
110		
120		
125		
133		
144		
152		
160		

Details



Transition



Top liner



Masonry connector

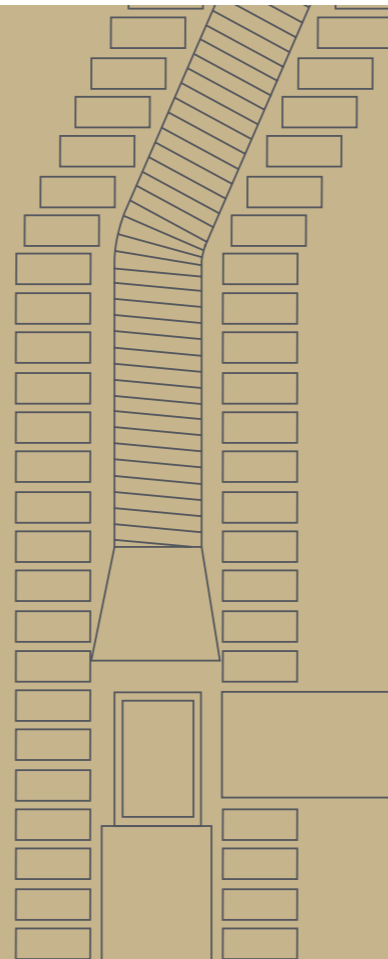


Cover



# CHIMNEY SYSTEM

We supply complete or partial chimney systems customised for your needs, we do not manufacture these but use established and expert sub-contractors to meet your requirements.



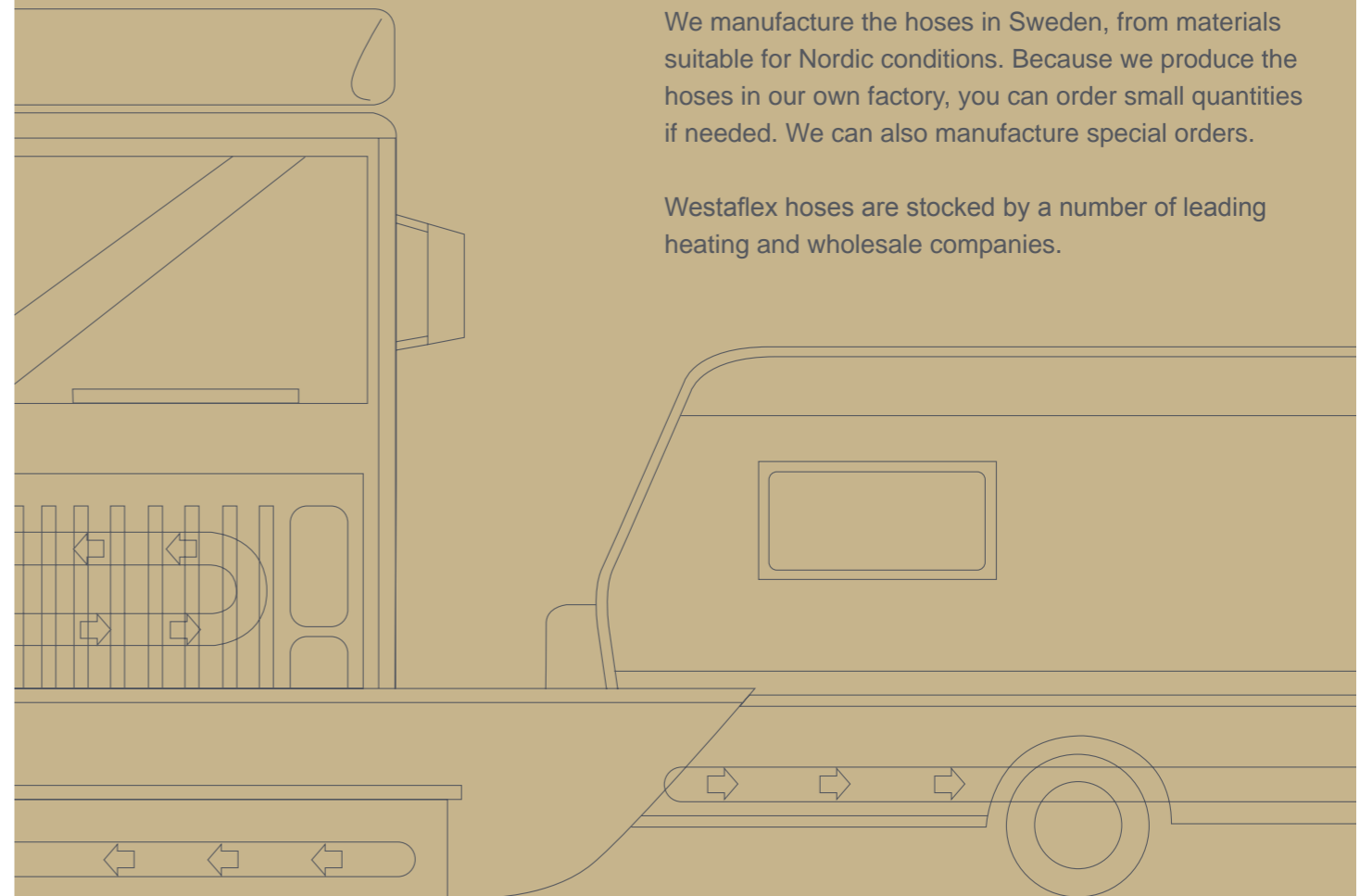
# VEHICLES

Correctly selected hose for heating/cooling or exhaust benefits both a sound indoor climate and gives great comfort.

Westaflex hoses are available for cars, boats and caravans/campervans but also for heavy goods vehicles such as trucks and buses, as well as trains.

We manufacture the hoses in Sweden, from materials suitable for Nordic conditions. Because we produce the hoses in our own factory, you can order small quantities if needed. We can also manufacture special orders.

Westaflex hoses are stocked by a number of leading heating and wholesale companies.





Hot and fresh air hoses



WESTAFLEX-APK

<b>Description</b>	Consists of layers of different materials and is a flexible hose that is easy to use.	<b>Properties</b>	Vibration and heat-resistant hose that can tolerate damp environments. Cut using a knife.
<b>Area of use</b>	Distribution of hot and fresh air in vehicles, such as cars, trucks, trains and boats.	<b>Temperature range</b>	Up to +100°C, intermittent +130°C
<b>Material</b>	Inner covering: Aluminium foil Intermediate lining: Adhesive coated paper Outer covering: PP-foil	<b>Dimensions</b>	See table to the right, other lengths on request.

Dimensions table

Internal diameter (mm)	Standard length (m)	Internal diameter (mm)	Standard length (m)
20	25	52	20
22	25	55	20
24	25	60	20
26	25	65.8	20
28	20	67	20
30	20	70	20
32	20	75	20
35	20	80	20
38	20	90	20
40	20	100	20
45	20	120	20
50	20		

Hot and fresh air hoses



WESTAFLEX-PAP

<b>Description</b>	Consists of layers of different materials and is a flexible hose that is easy to use.	<b>Properties</b>	Vibration and heat-resistant hose that can tolerate damp environments. Cut using a knife.
<b>Area of use</b>	Distribution of hot and fresh air in vehicles, such as cars, trucks, trains and boats.	<b>Temperature range</b>	+130°C
<b>Material</b>	Inner covering: Adhesive coated paper Intermediate lining: Aluminium foil Outer covering: Adhesive coated paper	<b>Dimensions</b>	See table below, other lengths on request.

Dimensions table

Internal diameter (mm)	Standard length (m)	Internal diameter (mm)	Standard length (m)
30	20	60	20
32	20	65.8	20
35	20	67	20
38	20	70	20
40	20	75	20
45	20	80	20
50	20	90	20
52	20	100	20
55	20	120	20

## Hoses for high temperatures



## WESTAFLEX-AA

<b>Description</b>	Consists of two layers of material and is a flexible hose that is easy to use.	<b>Temperature range</b>	+200°C
<b>Area of use</b>	Distribution of air at high temperatures.	<b>Dimensions</b>	See table below, other lengths on request.
<b>Material</b>	Inner covering: Aluminium foil Outer covering: Aluminium foil	<b>Fire classification</b>	Non-flammable according to DIN Norm 4102
<b>Properties</b>	Flexible hose that is easy to use. Cut using a knife.		

## Dimensions table

Internal diameter (mm)	Standard length (m)	Internal diameter (mm)	Standard length (m)
30	20	60	20
32	20	65.8	20
35	20	67	20
38	20	70	20
40	20	75	20
45	20	80	20
50	20	90	20
52	20	100	20
55	20	120	20

## Exhaust ducts



## INOX-E MINI

<b>Description</b>	Single layer of acid-resistant steel strips that corrugate and fold together.
<b>Area of use</b>	Exhaust ducts for heaters for vehicles, such as cars, trucks and boats.
<b>Material</b>	Acid-resistant steel strips
<b>Properties</b>	Flexible, light-weight hose. Cut with a hacksaw
<b>Temperature range</b>	+850°C
<b>Dimensions</b>	See table to the right, other lengths available on request.
<b>Bend radius</b>	Inner bend radius is obtained by multiplying 4-5 x diameter.

## Dimensions table

Internal diameter (mm)	Standard length (m)
22	10
24.5	10
26	10
28	10
30	10
32	10
38	10
40	10
42	10
43	10
45	10
50	10
55	10



## INOX-D MINI

Exhaust ducts



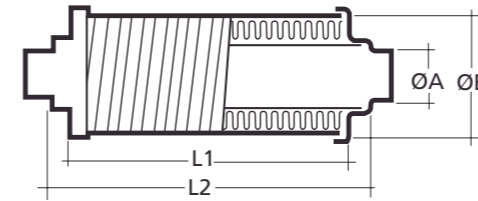
## INOX-D MINI

<b>Description</b>	Two layers of stainless steel strips that corrugate and fold together.
<b>Area of use</b>	Exhaust ducts for heaters for vehicles, such as cars, trucks and boats.
<b>Material</b>	Acid-resistant steel strips
<b>Properties</b>	Flexible, light-weight hose. Cut with a hacksaw
<b>Temperature area</b>	+850°C
<b>Dimensions</b>	See table to the right, other lengths available on request.
<b>Bend radius</b>	Inner bend radius is obtained by multiplying 4-5 x diameter.

Dimensions table	
Internal diameter (mm)	Standard length (m)
22	10
24.5	10
26	10
28	10
30	10
32	10
38	10
40	10
42	10
43	10
45	10
50	10
55	10

## SILENCER VF/AL

Westaform flexible duct silencer



## WESTAFORM FLEXIBLE DUCT SILENCER-VF/AL

<b>Description</b>	Flexible silencer with excellent sound damping properties.
<b>Areas of use</b>	Silencer for car and boat heaters, vacuum pumps, compressors, industrial vacuum cleaners.

<b>Material</b>	Inner pipe: Perforated aluminium tube Inner covering: Fibre cloth insulation: VIM tested glass wool Outer pipe: Aluminium End piece: Aluminium
<b>Properties</b>	Light and flexible.
<b>Dimensions</b>	See table below.

Dimensions table			
Size	ØA	L1	L2
50/100	50	455	500
55/100	55	455	500
60/100	60	455	500
65/120	65	455	500
70/120	70	455	500
75/120	75	455	500
80/120	80	455	500
100/150	100	455	500



exhaust silencers



APK-silencers  
Combustion air



insulated exhaust silencers

## GENERAL TERMS OF SALE

### PRICE LIST

Prices are in SEK excl. VAT. In event of fluctuation in the value of the SEK in relation to a foreign currency we retain the right to make changes to the price to reflect the change in currency values.

### QUALITY SYSTEM

We are ISO 9001 certified, which means that we have approved all suppliers. Our quality system subsequently ensures that those of our suppliers who are not third party certified are reviewed and approved in our supplier evaluation.

We actively work for improvements and carefully follow up any deficiencies internally and with suppliers to avoid claims and deficiencies with the customer.

### DELIVERY TERMS AND CONDITIONS

All prices apply leaving Mölndal excl. packaging.

For purchase of less than 1500 SEK there is an administration fee of 300 SEK.

### TERMS OF PAYMENT

30 days net (after credit decision), thereafter late payment interest is debited after the due date, at present discount +8 %. The goods remain the property of Svenska Westaflex until full payment has been made.

### RETURNS

The cost for approved returns is 20%. Special manufactured or cut components cannot be returned. Return goods must always be marked free Mölndal.

The term and conditions of sale apply in line with the latest "General Shipping regulations- NLXX (xx=publishing year)".





## WE ARE AVAILABLE

If you have any thoughts, questions or need help solving a problem, you are always welcome to call us.



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