



# Lindab **Flexibleducting**

Product overview

# For a better climate

Most of us spend the majority of our time indoors. Indoor climate is crucial to how we feel, how productive we are and if we stay healthy.

We at Lindab have therefore made it our most important objective to contribute to an indoor climate that improves

people's lives. We do this by developing energy-efficient ventilation solutions and durable building products. We also aim to contribute to a better climate for our planet by working in a way that is sustainable for both people and the environment.

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## Flexible ducting

Lindab's flexible ducting assortment is a complement to our [Lindab Safe](#) air duct system and should be used selectively when ridged duct is not possible or suitable. Lindab have chosen the sizes of the flexible ducts to fulfil EN 13180 adopted to Lindab Safe fittings for the best air tightness and usability. They will also fit outside ducts but with limited air tightness and fit.

Lindab's flexible ducting assortment is lightweight, easy to install and consists of all types of products. Standard flexible, semi-flex, flexible silencers, insulated flexible ducts as well as all accessories for connecting and installing the products.



## lindQST – Lindab Quick Selection Tool

[lindQST](#) is an advanced web tool that makes the selection of our solutions quick and simple.

With lindQST all documentation is made available directly on the web. That means consultants, installers and architects always have access to the latest documentation, installation instructions and product images etc. lindQST is a unique online tool where you can simulate your room in the Indoor Climate Designer, keep track of your projects and share it with your business partners etc. lindQST provides a simple shortcut to Lindab's material and is a tool that speeds up and simplifies the daily work. All information is just a mouse-click away.



# Product overview

**Flexible ducting**  
**Uninsulated ducts**



KFH



FLD



COMDEC



FLDD



SRF1C



SRFC



SRFV



DRATMF




DRATMFU




DRATU


**Flexible ducting**  
**Insulated ducts**




FDI




FDI



FIBLD



SIP




SRFW

Click on the product for link to detailed technical information and accessories, or visit [www.lindab.com](http://www.lindab.com)

**Flexible ducting**  
**Flexible duct clamp, band and band lock**



FDB



FDBL



MDC



FVA

**Flexible ducting**  
**Silencers**



AKUCOM



FBLDFSL



FSA



FSAFU



FSAMF



SLFA



SLFK

**Click [here](#) or visit [lindab.com](http://lindab.com) to view assembly instructions for our flexible ducts.**

# Technical data

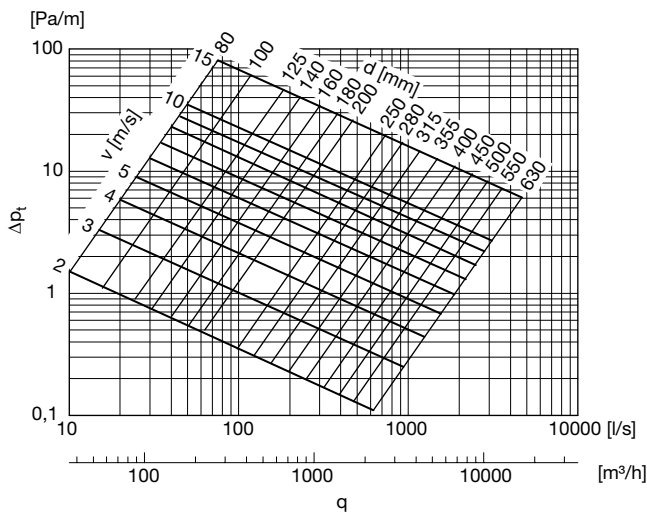
## Area of use:

- Last part between duct and plenum box if they are mounted at separate occasions and the position of the plenum box is not settled.  
**Be aware of extra pressure drop, compared to rigid duct system**
- Insulate rigid duct when professional insulation is not possible.  
**Be aware of extra transmission sound, compared to insulated rigid duct system**
- As silencer when rigid silencers are not possible.  
**Be aware of extra transmission sound, compared to insulated rigid duct system**

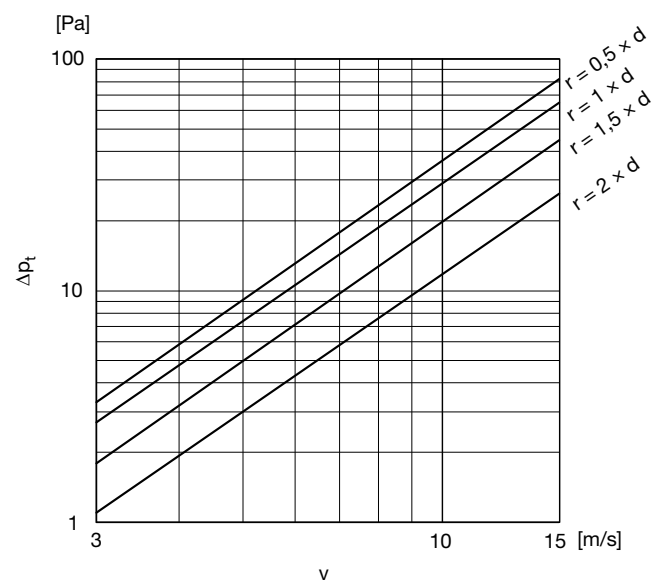
**Beware that the strength of flexible ducts is very limited and they have to be protected for damages.**  
**Note also that air tightness is difficult to achieve if the ducts are not equipped with Lindab Safe spigots.**

Flexible ducts are difficult to clean and have to be changed if they are polluted.

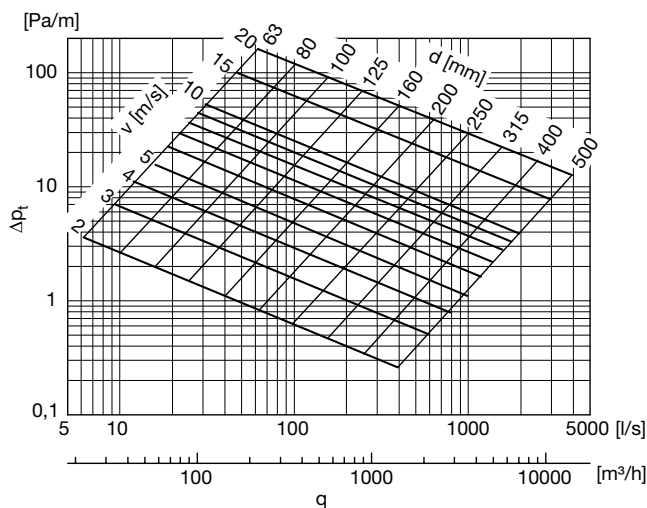
## Flexible ducts



## Flexible ducts 90° bends



## Semiflexible ducts



# Flexible ducts and semiflexible ducts

## Linings and materials

	Flexible				Semiflexible				Denomination interpretation
	Denomination	Inner wall	Insulation	Outer wall	Denomination	Inner wall	Insulation	Outer wall	
Uninsulated ducts	KFH	PVC							Flexible Duct
					SRF1C	AL			Flexible Duct One
					SRFV	GALV			Flexible Duct
	FLD	AP light							Flexible Light Duct
	FHDD	AP heavy							Flexible Heavy Double Duct
	FLDD	AP+PVC							Flexible Light Double Duct
					SRFC	AL+AL			Flexible Double Duct
Connector	DRATU DRATMF DRATMFU	AL							
Insulated ducts	FIBLD	AP budget light	Glass wool 25 mm	AP or PMP					Flexible Insulated Budget Light Duc
					SRFW	AL+AL	Glass wool 25 or 50 mm	AL+AL	Flexible Insulated Double Duct
	FDFI	PE	Glass wool 25 mm	AP					Flexible Duct Foil Insulation
Silencers	AKUCOM	AL	Mineral wool 25 mm	PE					
	FBLDFSL	AP light	Glass wool 25 mm	PMP					Flexible Light Duct Foil Silencer
					SLFA	AL+AL	Glass wool 25/50 mm	AL+AL	Flexible Double Duct Gables Silencer
	FSA FSAFU FSAMF	AL	Acutec	Polyethylene					

## Materials

AL	= Aluminium	PMP	= Metalized Polyester
AP	= Aluminium-polyester	PE	= Polyester
GALV	= Galvanized steel	PVC	= Polyvinyl Chloride
MP	= Metalized Polyester		



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