Spiral Duct, Vent & Safe Fittings

- Complies with HVCA specification DW144.
- Sizes from 80mm to 2000mm diameter.
- Complete range from stock.
- Manufactured from corrosion resistant galvanised steel as standard.
- Suitable for high, medium and low pressure applications.
- Fittings available with and without gasket seal.
- Stainless steel tube and fittings available to special order.
Spirally Wound Duct

Description
Lindab spirally wound ducting is manufactured from high quality galvanised steel and is produced to comply with HVCA specification DW144 and is suitable for high, medium, low and negative pressure systems. Available as standard 3m lengths in Eurovent sizes from 80mm to 2000mm this quality ducting is complemented by Lindab’s comprehensive range of Vent and Safe fittings.

Description
For accurate and safe onsite cutting of spirally wound ducting Lindab’s new SR cutter provides an ergonomically designed solution. With less noise than conventional cutting methods and no sparks this portable cutter provides a safe neat accurate cut every time.

The SR cutter will cut ducts up to 0.9mm thick and from 80mm to 315mm diameter and folds up quickly and neatly for transportation.

Available in 110v and cordless rechargeable versions.

<table>
<thead>
<tr>
<th>Item Code (3m length)</th>
<th>Diameter mm</th>
<th>Area M²</th>
<th>Circumference M</th>
<th>Material thickness mm</th>
<th>Weight Kg/M</th>
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All above are nominal dimensions and weights.
Lindab Safe System

Description
Lindab Safe pre-sealed air duct components fit together quickly and simply. Their unique double-lipped gasket system guarantees a perfectly sealed joint every time eliminating leakage and thereby reducing running costs and saving energy.

Advantages
1. Tests carried out by BSRIA (BSRIA Report Act 5/2002 Data sheet 3.1) have demonstrated a 39% saving on installation time compared to traditional ungasketed circular ducting systems.
2. The double-lipped sealing gasket provides greater security against leakage.
3. The gasket is manufactured from durable EDPM rubber which withstands +100°C continuous and +120°C intermittent.
4. To special order Lindab Safe System can be provided to withstand positive pressure up to 300Pa and negative pressure down to 5000 Pa in the same air tightness class.
5. No need for any additional sealing or waiting for sealant to cure.
6. The gasket lips increase in size as duct dimensions increase to provide greater tolerance in installation.
7. Tests confirm that the long life EDPM gasket maintains air tightness for in excess of 15 years.
8. Fittings have a rolled edge which ensures concentricity and accuracy of dimension as well as making them more rigid, safe to install and safer to handle.

All duct and fittings comply with HVCA specification DW144 and are supplied in Eurovent sizes from 80mm to 2000mm including 150mm and 300mm diameters.

Note: 180, 224, 280 and 600mm are no longer available as standard stock sizes in compliance with BSEN1506

For details of our complete range together with dimensional and performance data please visit our website at www.lindab.co.uk

Pressed bends 1/2D throat radius
- BU90
- BU60
- BU45
- BU30
- BU15

Segmented bends 1/2D throat radius
- BFU90
- BFU60
- BFU45
- BFU30
- BFU15

Flat Shoes and Flanged Spigots
- TBSFU
- ILU

Reducers male/male
- RCU
- RLU

Pressed and Conical Saddles
- PSU
- TSTCU

Pressed Tees and Crosses
- TCPU
- XCPU

Roof Cowls
- HU
- HN

Couplers and End Caps
- NPU
- MF
- EPF
- ESU

Damper Units
- DSU
- IRIS
Lindab Vent System

Description
Lindab’s Vent System offers the traditional approach to spirally wound ducting and fittings.

Manufactured from the same high quality materials as the Safe System, Lindab’s vent System is produced in accordance with DW144 and is suitable for low, medium or high pressure systems.

All fittings have a rolled edge making handling safer and improving alignment and concentricity.

All Lindab duct fittings comply with HVCA specification DW144 and are supplied in Eurovent sizes from 80mm to 2000mm including 150mm and 300mm diameters.

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Reducers male/male

CR
ER

Pressed and Conical Saddles

PS
TSTC

Pressed Tees and Crosses

TCP
XCP

Roof Cowls

HU
HN

Couplers and End Caps

NP
MF
EMF

Flat Shoes and Flanged Spigots

TBSF
IL

Damper Units

DS
IRIS

LINDAB Ltd
E-mail: sales@lindab.co.uk  Internet: www.lindab.co.uk

North London 020 8805 3656 Cardiff 02920 794503 Leeds 0113 297 1111 Sheffield 0114 244 5444
South London 020 8603 0850 Exeter 01626 835032 Leicester 0116 235 6044 Southampton 023 8026 2111
Glasgow 0141 482 5995 Lincoln 01522 567087 Stoke-on-Trent 01782 383460
Belfast 02890 781607 Manchester 0161 876 0688
Norwich 01603 747532
Birmingham 0121 552 6100 High Wycombe 01494 463490
Bristol 0117 977 1545 Kent 01474 579800

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