



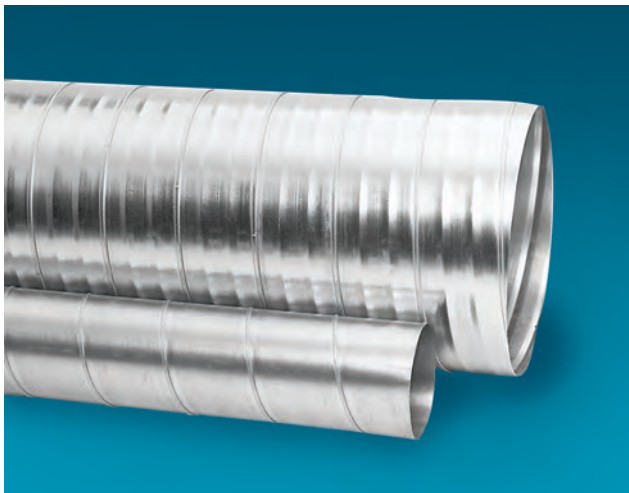
Spiral Duct, Vent & Safe Fittings



- 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

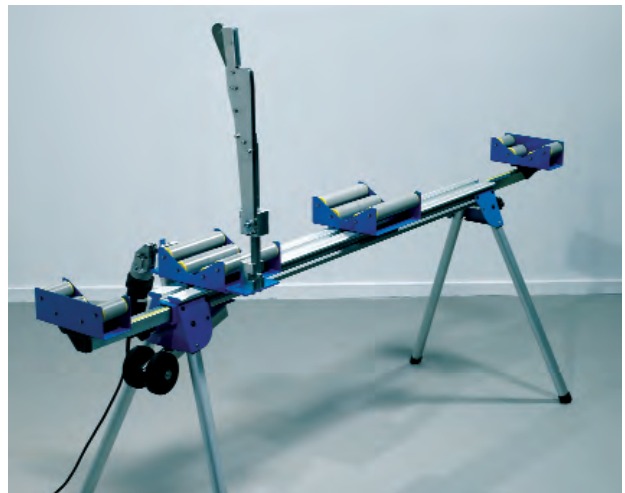
Lindab spirally wound ducting is manufactured from high quality galvanised steel and is produced to comply with HVCA specification DW144 and is suitable for high, medium, low and negative pressure systems.

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.

Item Code (3m length)	Diameter mm	Area M ²	Circumference M	Material thickness mm	Weight Kg/M	Weight Kg/ 3M
SS080	80	0.005	0.251	0.5	1.14	3.42
SS100	100	0.008	0.314	0.5	1.43	4.29
SS125	125	0.012	0.393	0.5	1.78	5.34
SS150	150	0.018	0.471	0.5	2.14	6.42
SS160	160	0.020	0.503	0.5	2.28	6.84
SS180	180	0.025	0.566	0.6	3.08	9.24
SS200	200	0.031	0.629	0.6	3.42	10.26
SS224	224	0.039	0.704	0.6	3.83	11.50
SS250	250	0.049	0.786	0.6	4.27	12.81
SS280	280	0.062	0.880	0.6	4.78	14.34
SS300	300	0.071	0.943	0.6	5.13	15.39
SS315	315	0.078	0.990	0.6	5.38	16.14
SS355	355	0.099	1.116	0.8	8.08	24.24
SS400	400	0.126	1.257	0.8	9.10	27.30
SS450	450	0.159	1.414	0.8	10.24	30.72
SS500	500	0.196	1.571	0.8	11.37	34.11
SS560	560	0.246	1.760	0.8	12.74	38.22
SS600	600	0.283	1.886	0.8	13.66	40.98
SS630	630	0.312	1.980	0.8	14.34	43.02
SS710	710	0.396	2.231	0.8	16.15	48.45
SS800	800	0.503	2.514	0.8	18.20	54.60
SS900	900	0.636	2.829	1.0	25.58	76.74
SS91000	1000	0.786	3.143	1.0	28.43	85.29
SS91120	1120	0.986	3.520	1.2	40.58	121.74
SS91250	1250	1.228	3.929	1.2	45.28	135.84
SS91422	1422	1.589	4.469	1.2	50.73	152.19
SS91500	1500	1.768	4.714	1.2	54.35	163.05
SS91600	1600	2.011	5.029	1.2	57.97	173.91
SS92000	2000	3.143	6.286	1.2	72.45	217.35

All above are nominal dimensions and weights.

SR Cutter



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.



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

NB 1D throat radius also available

Segmented bends 1/2D throat radius



BFU90

BFU60

BFU45

BFU30

BFU15

NB 1D throat radius also available

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 Cows



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.

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Pressed bends 1/2D throat radius



B90 B60 B45 B30 B15

NB 1D throat radius also available

Segmented bends 1/2D throat radius



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Flat Shoes and Flanged Spigots



TBSF IL

Reducers male/male



CR ER

Pressed and Conical Saddles



PS TSTC

Pressed Tees and Crosses



TCP XCP

Roof Cows



HU HN

Couplers and End Caps



NP MF EMF

Damper Units



DS IRIS

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Basildon	01268 532016	Gateshead	0191 482 5995	Lincoln	01522 567087	Stoke-on-Trent	01782 383460
Belfast	02890 781607	Glasgow	0141 419 3800	Manchester	0161 876 0688		
Birmingham	0121 552 6100	High Wycombe	01494 463490	Norwich	01603 747532		
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